

VIPIN KUMAR SHARMA

S/o Mr. Rajendra Kumar Sharma
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CAREER OBJECTIVE:

Looking for an organisation that offers professional growth while being resourceful, innovative and flexible where my basic knowledge of PhD, M.Tech, B.Tech. and Post Graduation skills in Health Safety & Environment as well as Business Administration, talents and abilities will be utilized to the maximum which includes 13+ years experience in field of heavy vessels designing, Fertilizer & Uranium Processing Plants & Projects of DAE & Additional Safety Officer responsibility.

PERSONALITY TRAITS:

• Good Communication Skills.

- Time Management.
- Positive Thinking.

LEISURE PURSUIT:

• Singing & Listening to music,

- Social Networking,
- Volleyball.

LANGUAGES KNOWN:

- Hindi (Speak, Read & Write)
- English (Speak, Read & Write)

PERSONAL DETAILS:

Name:	VIPIN KUMAR SHARMA
Father's Name:	Mr. Rajendra Kumar Sharma
Mother's Name:	Mrs. Hemlata Sharma
Date of Birth:	20 th June, 1989
Age:	34 years
Sex:	Male
Marital Status:	Single
Nationality:	INDIAN

I hereby declare that the above written particulars are best of my knowledge and belief.

Date:- 10-11-2023

Place:- Cuddapah, Andhra Pradesh

Yours faithfully,



(VIPIN KUMAR SHARMA)

(i). Educational Qualifications of Vipin Kumar Sharma, Additional Superintendent (Mill), Uranium Corporation of India Limited (Department of Atomic Energy)

Sl. No.	Qualification	Institute	University / Board	From	To	Certificate No.	Certificate Date	Percentage	Division
1	PhD (Chemical Engineering)	Indian Institute of Technology, Tirupati	Indian Institute of Technology, Tirupati	29-12-2020	Perusing	N.A.	N.A.	N.A.	N.A.
2	Design of Multiphase reactors / contactors	Homi Bhabha National Institute (Department of Atomic Energy)	Homi Bhabha National Institute (Department of Atomic Energy)	28-01-2021	20-05-2021	VENGG002021601025	10-07-2021	N.A.	N.A.
3	M.Tech. (Chemical Engineering)	Singhania University, Jhunjhunu, Rajasthan	Singhania University, Jhunjhunu, Rajasthan	20/09/2018	02/04/2021	199325	10/01/2021	73.94	First
4	Post Graduate Diploma in Business Administration	Annamalai University, Annamalainagar, Tamilnadu	Annamalai University, Annamalainagar, Tamilnadu	22/06/2017	30/06/2018	247237	25/11/2018	66.75	First
5	Qualified & Certified Auditor of ISO: 14001-2015	Uranium Corporation of India Limited	TUV India Private Limited	09-09-2016	10-09-2016	8113841245/07	24/11/2016	N.A.	Qualified
6	Post Graduate Diploma in Health, Safety & Environment	NIFS, Chennai, Tamilnadu	Annamalai University, Annamalainagar, Tamilnadu	18/09/2014	02/09/2015	104849	26/02/2016	81.00	First Class with Distinction
7	Mechanical AutoCAD Designing	CADD Center, Thiruchirapalli, Tamilnadu	CADD Center, Tamilnadu	01-06-2010	14-07-2011	N.A.	14-07-2011	N.A.	Foundation Course
8	Programming in 'C'	NIIT, Tambaram	NIIT, Tambaram	21/10/2007	21/10/2008	09CCZZZZ6886	21/10/2008	90.00	Excellent
9	Business English Certificate Course (BEC)	SRM University, Kancheepuram, Tamilnadu	University of Cambridge (ESOL Examination)	01/03/2006	31/03/2007	OO17850590	21/05/2007	N.A.	Qualified
10	B.Tech. (Chemical Engineering)	SRM University, Kancheepuram, Tamilnadu	SRM University, Kancheepuram, Tamilnadu	24/08/2006	31/05/2010	10706027	21/11/2010	95.00	(Gold Medalist) First Class with Distinction

**(ii). Awards of Vipin Kumar Sharma, Additional Superintendent (Mill), Uranium Corporation of India Limited
(Department of Atomic Energy)**

Sl. No.	Title of Award & Details	Awarded By	Organisation / Institute	Date	Location
1	Best Engineer Award	Chairman & Honorary Secretary, IEI, Head APSPDCL Kadapa, MD Mani Group of Companies, MD Kishore Paper Conversions	The Institute of Engineers (IEI)	9/15/2023	The Institute of Engineers (IEI) Office, Kadapa, Andhra Pradesh
2	Bhartiya Gaurav Samman 2023 (IN-UP30414698444727V)	The Fair Vision Foundation	The Fair Vision Foundation	7/18/2023	N.A.
3	First Prize for Best Technical Paper "Detailed calculations for rainwater recharge system, considering the storm water runoff and geological formation" in National Conference PEEC 2023	Sri. T.Vijay Kumar IAS, Sri M.V.Krishna Rao IPS, Dr.Kavita Daryani Rao Vice Chancellor, JNAFAS	Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad and Pure Earth Foundation (ISBN No: 978-93-95854-02-3)	4/29/2023	Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad and Pure Earth Foundation
4	Rastriya Pratishtha Puraskar 2022 (National Reputation Award 2022)	Lucknow, Uttar Prdaesh	Lucknow, Uttar Prdaesh	10/9/2022	Lucknow, Uttar Prdaesh
5	ITAP Award 2022	Shri P. Subhash Chandra Bose, Former Deputy CM A.P., Shri S.V.G. Krishna Chelluboyina Honorable Minister BC Welfare, I&PR, Padmasri Dr. Kolakaluri Enoch former VC of SV University, Tirupati	National Education Congress, Raja Ratna Group, KITS College, East Godavari District, Andhra Pradesh	10/2/2022	Kakinada Institute of Technological Science (KITS), East Godavari District, Andhra Pradesh
6	Letter of Appreciation for Guest Lecture on "Climate Action through CO ₂ Capture in Nuclear & Mineral Industres"	Chief Executive, Climate Change Research Institute, New Delhi	Climate Change Research Institute, New Delhi	5/4/2022	Climate Change Research Institute, New Delhi

7	Best Technical Paper Award in 75th Platinum Jubilee Celebration of Indian Institute of Chemical Engineers (IICChE)	International Conference on Advances in Chemical & Materials Sciences (ACMS) - 2022	NIT Jalandhar, HIT Kolkata & OUCT, Hyderabad	4/14/2022	Heritage Institute of Technology, Kolkatam, West Bengal
8	C&MD Winner Trophy 2021 for Volleyball Game	C&MD, UCIL and General Manager (Engineering Services), Andhra Pradesh	Uranium Corporation of India Limited (Department of Atomic Energy)	1/26/2021	Uranium Corporation of India Limited (Department of Atomic Energy), Tummalapalle, Kadapa, Andhra Pradesh
9	Letter of Appreciation for Guest Lecture on Uranium Processing: An Overall View	Unit Head, Atomic Minerals Directorate (AMD)	Atomic Minerals Directorate for Exploration & Research (Department of Atomic Energy)	18-02-2021	Atomic Minerals Directorate for Exploration & Research (DAE), Kadapa, A.P.
10	Corona Warrior Award Trophy	General Manager (Engineering Services), Andhra Pradesh	Uranium Corporation of India Limited (Department of Atomic Energy)	15-08-2021	Uranium Corporation of India Limited (Department of Atomic Energy), Tummalapalle, Kadapa, Andhra Pradesh
11	Letter of Appreciation received for Research Work based on Environment Safety Management	Managing Director, Informa Markets in India	IFSEC India Award 2019	1/10/2020	Informa Markets in India, Greater Noida
12	As representative, We displayed mining and milling model of Uranium Processing at UCIL (DAE). Conference was inaugurated by Prime Minister Shri Narendra Modi & closing ceremony held in presence of Vice President of India.	Prof. K.S.Rangappa, Vice Chancellor of both University of Mysore & Karnataka State Open University, General President, Indian Science Congress Association.	107 th Indian Science Congress - Pride of India Expo	07-01-2020	University of Agricultural Science, GKVK, Bnaglore, Karnataka
13	Letter of Appreciation received for Zero Reportable Injury at UCIL, Tummalapalle Mill	Managing Director, Informa Markets in India	OSH India Awards 2019	12/10/2019	Informa Markets in India, Greater Noida

14	Technical Paper on Environment Safety: " <i>Case study of air quality at Tummalapalle Mill and effective actions for improvement</i> "	Smt. Sheela, CEO, Nuclear Fuel Complex, Hyderabad	Atomic Energy Regulatory Board (AERB) & Nuclear Fuel Complex (NFC)	23-08-2019	Nuclear Fuel Complex (NFC), Department of Atomic Energy Hyderabad
15	Gold Medal: B.Tech. - First Rank with Distinction	Bharat Ratna Prof. CNR Rao & Shri Veerappa Moily, Minister of Law & Justice in presence of Chancellor & Directors	SRM University, Kancheepuram, Tamilnadu	11/21/2010	SRM University, Kancheepuram, Tamilnadu
16	First Prize for Best Technical Paper " <i>Instrumental Analysis of Corrosion on Stainless Steel</i> " in National Symposium	Chief Guest of National Conference CHEMTECHNIK'09 & HOD, Department of Chemical Engineering	Department of Chemical Engineering, Satyabama University, Chennai, Tamilnadu	25-08-2009	Satyabama University, Chennai, Tamilnadu
17	SRM University Rank Holder Scholarship - 2008	Chancellor, Vice Chancellor & Registrar of SRM University in presence of Directors	SRM University, Kancheepuram, Tamilnadu	06-05-2009	SRM University, Kancheepuram, Tamilnadu
18	SRM University Rank Holder Scholarship - 2007	Union Minister for Environment & Forest , Shri Namo Narayana Meena & Chancellor of SRM University	SRM University, Kancheepuram, Tamilnadu	10-04-2008	SRM University, Kancheepuram, Tamilnadu
19	Certificate of Excellence. Participated for special camp of National Service Scheme as active volunteer at Ninnakarai Village, Kancheepuram Dist. for various social service events ex; Education, Health, Houskeeping, Population Survey etc.	National Service Scheme (NSS) Programme Officer	National Service Scheme Unit - I	01-03-2007	SRM University, Kancheepuram, Tamilnadu

(iii). List of Research Paper Published / Guest Lectures by Vipin Kumar Sharma, Additional Superintendent (Mill), Uranium Corporation of India Limited (Department of Atomic Energy)

Sl. No.	Date	Title of Project / Paper	Name of Publication Forum / Conference	Publication Agency	Publication Status	Details of Project / Paper / Research
1	17-07-2023	Technical modification of alkali leaching circuit to improve slurry throughput into the autoclave	Suranaree University of Technology 111 University Avenue, Nakhon Ratchasima 30000, Thailand.	Suranaree J. Sci. Technol.: SJST, DOI: https://doi.org/10.55766/sujst-2023-04-e0998	Vol. 30, No. 4; July - August 2023, E-ISSN 2587-0009	This technical paper was based on research work done at UCIL Tummalapalle to meet the nuclear demand of Nation. Some technical modifications were done to increase throughput of autoclaves which were very beneficial
2	14-06-2023	Engineering study of water jacket system in place of a spiral heat exchanger at mining and mineral ore processing industry	ISSN 2063-5346, European Chemical Bulletin, Budapest, Near Széchenyi István tér, 1051 Hungary	Prof. Dr. K.Krishna Department of Chemistry, India, Eur. Chem. Bull. (International Journal), (doi: 10.48047/ecb/2023.12.7.113)	Volume -12, issue-7 (2023), International	This technical paper was based on technical calculations done on real time data to meet the replacement of costly spiral heat exchangers in mineral processing plants
3	4/29/2023	Detailed calculations for rainwater recharge system, considering the storm water runoff and geological formation	Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad and Pure Earth Foundation	Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad and Pure Earth Foundation (ISBN No: 978-93-95854-02-3)	National	The objective of this technical paper is to develop the concept design, technical specification, and execution methodology to install Rain Water Recharge (RWR) structures in industries.
4	30-12-2022	Study of waste management and treatment facilities using advanced Membrane Bio Reactor (MBR) technology for township of UCIL, Tummalapalle	Chemical Engineering Congress (CHEMCON 2022) 75th Annual Session (Platinum Jubilee)	Indian Institute of Chemical Engineers (IICChE) & HBTI, Kanpur	International	The objective of this paper is to develop the design and execution methodology to install sewage network and sewage treatment plant at UCIL Township at Tummalapalle. This paper deals with the selection of appropriate STP technology, process flow details, technical characteristics, equipment's & systems package supply, execution methodology and operational requirements for successfully running the sewage treatment.

5	9/8/2022	Evaluation of evaporation characteristics concerning environmental parameters for recycled water facility in mineral processing industry	9th Digital Earth Summit-2022	International Society of Digital Earth (ISDE) & Institute of Remote Sensing, Anna University, Chennai, Tamilnadu [Pg.No.74]	International	This technical study involves the evaluation of evaporation characteristics concerning environmental parameters for recycled water facilities in the mineral processing industry. American Society for Heating, refrigeration and air conditioning engineers (ASHRAE MODEL) was used for this technical study.
6	14-04-2022	Technical modifications of alkali leaching circuit to improve slurry throughput into the autoclave (Paper)	International Conference on Advances in Chemical & Materials Sciences (ACMS) - 2022	75th Platinum Jubilee Celebration of Indian Institute of Chemical Engineers (IICChE), NIT Jalandhar, HIT Kolkata & OUCT, Hyderabad [ID: ACE-OP-FC2]	International	The technical study was done by the process and mechanical engineers team of Tummalapalle Mill for necessary improvements to achieve the rated capacity which helped in the overall grinding rate of the processing plant also.
7	1/22/2022	Technical assessment of various air quality parameters at mining and mineral processing industry and preventive measures for improvement	International Conference on Environmental Science & Engineering (ICESE-2022)	Environmental Science & Engineering Department, Indian Institute of Technology, Bombay	International	Case study was based on mining & mineral processing industry with reference to various air quality parameters, causes and effects and engineering and management actions taken to maintain permissible limits desired.
8	12/20/2021	Engineering study of water jacket system in place of a spiral heat exchanger at mining and mineral ore processing industry	International Heat & Mass Transfer Conference 2021 (IHMTTC 2021)	Indian Society for Heat & Mass Transfer (ISHMT), IIT Madras, ASTFE	International	An estimation study was done for the probable length of stainless steel pipe required for a double pipe heat exchanger in place of existing heat exchangers with a water jacket around stainless steel pipeline for economic benefits of organization and use of continuously generated heated water for other useful purposes at the mineral processing plant.
9	18-02-2021	Uranium Processing: An Overall View	Atomic Minerals Directorate for Exploration & Research (DAE), Kadapa, A.P.	Atomic Minerals Directorate for Exploration & Research (DAE)	National	Guest Lecture given on overall mining and mineral processing of uranium, recent research activities and future plans of UCIL

10	05-06-2020	Environmental Benefits of Nuclear Energy	National Webinar on World Environmental Day 2020	SRM University, Kattankulathur District, Tamil Nadu	National	Guest Lecture in National Webinar on World Environmental Day 2020 organised by Dept. of Chemical Engineering
11	01-12-2019	Trial of pilot scale nano filtration unit for improvement of precipitation circuit at Tummalapalle Mill	ICNAN'19 (2 nd International Conference on Nanoscience & Nanotechnology)	ABICNAN2019100629, page 179 (29-11-2019-01-12-2019), e-ISBN : 978-93-89640-07-6 Vellore Institute of Technology (Deemed University), Vellore, Tamilnadu	International	This paper deals with trial experiments & results of low grade uranium liquor on Pilot Scale Nano Filtration Skid at Tummalapalle Mill which can be useful for enhanced precipitation efficiency in terms of U ₃ O ₈ recovery enhancement.
12	26-09-2019	Effective use of LDO fired boiler flue gas in carbonation of process liquor at Alkali Leaching based Tummalapalle Mill	CEM India International Conference-2019	Environmental Technology International Journal (Pg 37-39, Vol:23, Issue:4, October-November 2019) - M.Tech Project	International	After preheating, flue gas is released out to atmosphere via stack. Several experiments were conducted for carbonation of liquor by flue gas and satisfactory results achieved on initial stage
13	23-08-2019	Case study of air quality at Tummalapalle Mill and effective actions for improvement	36 th DAE Safety & Occupational Health Professional Meet (Pg 2-6) organised by AERB	Nuclear Fuel Complex (NFC), Department of Atomic Energy, Hyderabad	National	Detailed study was done for various stack monitoring points of Tummalapalle Mill and reports generated. Necessary actions were taken by the Tummalapalle engineering and management team to maintain the limitations under control and further reduce it by various engineering modifications and improvements
14	28-11-2018	Safety Management at Tummalapalle Mill	35 th DAE Safety & Occupational Health Professional Meet (Pg 213/349) organised by AERB	Variable Energy Cyclone Centre (VECC), Department of Atomic Energy, Kolkata	National	Tummalapalle Mill provides adequate resources to implement OH&S policy. It ensures good health of all the employees through regular medical checkup. It ensures communication, understanding and maintenance of the policy at all the level.
15	05-10-2018	An overall view on Uranium Production in India & the World	CHEMFLUX 6.0 (IICHe)	SRM University, Kattankulathur District, Tamil Nadu	National	Guest Lecture on Inaugural Ceremoney of National Technical Symposium of Department of Chemical Engineering of SRM University, Tamilnadu

16	28-11-2016	Uranium Processing in India & Recent Research Activities	Neo Multi Disciplinary Studies of Cuddapah Basin Andhra Pradesh & Telangana [DST(SERB), UGC(SERO), APMDC, UCIL]	Loyola Degree College (YSSR), Y.S.R. Cuddapah District, Andhra Pradesh	National	Paper was published based on status of uranium processing in India (Acidic & Alkali leaching based) and recent research activities for recovery improvement of final product
17	27-12-2015	Alkali Leaching of Low Grade Uranium Ore at UCIL, Tummalapalle Project	Guest Lecture for encouraging young minds towards research area. INSPIRE Camp by Dept. of Science & Technology, Government of India	Loyola Degree College (YSSR), Y.S.R. Cuddapah District, Andhra Pradesh	National	Alkali pressurised leaching is done at UCIL, Tummalapalle Mill for low grade uranium ore using Na ₂ CO ₃ and Oxygen for oxidation which helps in extraction of maximum possible U ₃ O ₈
18	01-04-2010	Manufacture of Caprolactam	Theoretical Academic Project of B.Tech. (Chemical Engineering)	SRM University, Kancheepuram, Tamilnadu	B.Tech. (Gold Medal) Awarded by Bharat Ratna Prof. CNR Rao & Minister of Law & Justice	This project concerns with the detailed study of manufacturing of Caprolactam from Cyclohexanone. The material and energy flow through equipments in this process have been determined and design of major equipments done
19	29-12-2009	Evaluation of Air Pre-Heater System on Vis-Breaker Heaters	CHEMCON – 2009 (Organised by Indian Institute of Chemical Engineers, IIChE) - Publication No: TS-1061	Andhra University, Vizakhapatnam	National	Performance study was carried out on Evaluation of Air Pre-Heater system (APH) on Viscosity Breaking Unit or Vis - Breaking (VB) in Indian Oil Corporation Limited, Mathura Refinery, located at Matura, Uttar Pradesh, India.
20	24-09-2009	Kinetic and Thermodynamic Studies of Chromium (VI) Biosorption on Sporosarcina Pasteurii	National Conference on Research Opportunities in Chemical Engineering (NCROCE 2009)	SRM University, Kancheepuram, Tamilnadu	National	Experimental Project was done along with Dept. of Biotechnology. The biosorption of Cr(VI) ion onto Sporosarcina pasteurii was investigated in the batch mode by considering the effects of various parameters like pH, contact time, initial concentration and temperature
21	25-08-2009	Instrumental Analysis of Corrosion on Stainless Steel	CHEMTECHNIK'09 (Received First Prize for Best Technical Paper in National Symposium)	Satyabama University, Chennai, Tamilnadu	National	We carried out our project work in CA & CE Group, R & D Centre for Iron and Steel, SAIL, Ranchi, Jharkhand under the topic of "Corrosion of Steel & Instrumental Analysis". Under this topic, we carried out various tests for different samples provided by the company.

22	02-04-2009	Underground Coal Gasification	BioChESS (A National Level Technical Symposium)	Siddaganga Institute of Technology, Tumkur, Karnataka	National	GCV study of various types of coal with respect to hydrogen and CH ₄ content and study of steam to air ratio & steam to O ₂ ratio
23	05-03-2009	Biochemical Analysis of Milk & Milk Products	CHEMFLUENCE'09, (Journal Name: PATHWAYS'09)	Anna University, Chennai, Tamilnadu	National	Microbiological & chemical study during milk processing to ensure acceptable quality for human consumption. Research paper was based on project training at KDUSSL , Kanpur, Uttar Pradesh
24	06-10-2008	Advancement in Biological Waste Water Treatment	National Conference on Recent Trends in Waste Water Treatment - (NCRTWWT 2008)	SRM University, Kancheepuram, Tamilnadu	National	USBF sludge filters by contrast operate at higher sludge concentrations, typically 4,000 – 6,000 mg/l resulting in longer sludge age and increased biological efficiency by removal of BOD, TSS, total nitrogen & phosphorous removal
25	30-09-2008	Pump Efficiency Evaluation & Overview of Catalytic Cracking Unit	PANSOPHY'08	Sri Venkateswara College of Engineering, Sriperumbudur	National	Project Training was done at Catalytic Cracking Unit (CCU) of BPCL (Mumbai Refinery) Mumbai, Maharashtra. In this study, efficiency evaluation of feed pump to heat exchangers was done and suggestions were provide for necessary improvements
26	17-09-2008	Evaluation of Air Pre-Heater System on Vis-Breaker Heaters	National Conference on Emerging Trends & Innovations in Chemical Engineering (AICTE , Govt. of India)	St. Peter's University, Avadi, Chennai, Tamilnadu	National	Performance study was carried out on Evaluation of Air Pre-Heater system (APH) on Viscosity Breaking Unit or Vis - Breaking (VB) in Indian Oil Corporation Limited , Mathura Refinery, located at Matura, Uttar Pradesh, India.

(iv). Project Training / Workshop / Courses attended by Vipin Kumar Sharma, Additional Superintendent (Mill), Uranium Corporation of India Limited (Department of Atomic Energy)

Sl.No.	Title of Training / Workshop / Course	Institute / Organisation	From	To	Details of Training / Workshop / Course
1	I-STEM Awareness Program Certificate id – 202209061	Indian Institute of Science (IISc) Bangalore	9/17/2022	9/17/2022	Indian Science Technology and Engineering facilities Map (I-STEM) organised this certificate program for awareness in the field of Science & Technology
2	75 years of Self Sufficient India in Research & Innovation - Azadi ka Amrit Mahotsava	Additional Secretary, NITI Ayog & IFERP	8/15/2022	8/15/2022	Certificate of Appreciation was provided for attending the webinar on 75 years of Self Sufficient India in Research & Innovation under Azadi ka Amrit Mahotsava
3	Advanced Emerging Technologies, Research & Practical Application	Nijji Healthcare, Editor in Chief, Taylor & Francis Group, Kolkata	5/18/2022	5/18/2022	Emerging Technologies were discussed using practical experiences by poineer International Journal Publication Agency
4	Teachning & Learning in Higher & Professional Education	School of Business, University of Boston, UAE	4/18/2022	4/18/2022	The challenges & opportunities were discussed in development program organised by Institute of Engineering Research & Publication
5	Power and Non-Power Applications of Nuclear Science	Department of Science & Technology, Pandit Deendayal Energy University, Gandhinagar, Gujarat	7/4/2021	7/4/2021	Power and Non-Power Applications of Nuclear Science were discussed by eminent scientist and experts
6	E-Syposium on 50 th National Safety Day 2021	Atomic Energy Regulatory Board (Government of India)	2/5/2021	2/5/2021	E-Symposium on “Roles & Responsibilities of Competent Persons designated under various sections of the Factories Act 1948”
7	Recent Advances in Civil Engineering	Prof Ram Meghe College of Engineering & Management	9/11/2020	9/11/2020	Department of Civil Engineering, Innovation & Entrrpreneurship Development Center (IEDC) organised this conference for an overall idea about recent advances in Civil Engineering
8	(OSH) India Conference - 2018 (Exclusive VIP Invitation)	UBM India, Hyderabad	28-06-2018	29-06-2018	Occupational Safety & Health Conference helped to interact eminent speakers & delegates from the safety industry. Safety experts spoke on leading innovation in this awareness forum
9	Introduction to Scuba Diving Program	DIVE INDIA Havelock, Andaman & Nicobar Islands	23-02-2017	23-02-2017	Participated & achived certificate

10	National Workshop at Tirupati (World Environment Day, 2016)	Andhra Pradesh Pollution Control Board (APPCB)	01-06-2016	01-06-2016	Various intellectual people shared their valuable views about the conservation of wild life through their case studies, wild life regulations, endangered species of wild life present in A.P & Govt. initiatives to protect wild life, improving the ground water levels
11	Team Building & Presentation Skills	Thapar B School for Entrepreneurship & Ethical Management & MTC, UCIL	06-02-2013	07-02-2013	This workshop helped in improvement of team building at organisation level and enhancing presentation skills at various levels of organisation
12	GET - Induction Training Programme	Resource Focus, Management Solutions Pvt. Ltd., Chennai	05-07-2010	31-07-2010	Management Training was provided on various aspects organised by VESPL, Thiruchirapalli, Tamilnadu
13	Overview of Catalytic Cracking Unit of BPCL, Mumbai Refinery	Bharat Petroleum Corporation Limited (BPCL), Mumbai Refinery, Maharashtra	01-06-2009	10-07-2009	In this study, efficiency evaluation of feed pump to heat exchangers was done and suggestions were provide for necessary improvements. In addition to this an overview report was submitted for BPCL, Mumbai Refinery
14	Process Analysis of Dyeing & Finishing & Overview of Textile Industry	Cawnpoor Woolen Mills Branch (Ministry of Textiles), Kanpur, Uttar Pradesh	02-01-2009	10-01-2009	Project Training was done at one of the oldest and unique Textile Industry and various aspects of textile industry were documented and received letter of appreciation from Management
15	Biochemical Analysis of Milk & Milk Products	KDUSSL (Parag Dairy), Kanpur, Uttar Pradesh	17-12-2008	31-12-2008	Project Training and Research study was done on microbiological & chemical study during milk processing to ensure acceptable quality for human consumption
16	SHAASTRA 2008	IIT Madras	01-10-2008	05-10-2008	Received Letter of Appreciation for participation on National Level Technical Festival
17	Overview of IOCL , Mathura Refinery	Indian Oil Corporation Limited (IOCL), Mathura Refinery, Uttar Pradesh	02-06-2008	30-06-2008	Performance study was carried out on Evaluation of Air Pre-Heater system (APH) on Viscosity Breaking Unit or Vis - Breaking (VB). In addition to this, an overview report was submitted for IOCL , Mathura Refinery
18	KALAKRITHI'08	Students Association & Arts Society, A.C. Tech Campus, Anna University , Tamilnadu	30-01-2008	02-02-2008	Participated in Solo Singing Competition & Won Complementary Prize
19	LPG Plant of GAIL, Pata, Auraiya, U.P.	Gas Authority of India Limited (GAIL), Auraiya, Uttar Pradesh	03-01-2008	17-01-2008	Project Training was done regarding processing of LPG Gas. It deals with processing parameters, safety measures, scope of improvements etc.
20	National Service Scheme (NSS)	Ministry of Youth & Games (Govt. of India)	01-08-2002	30-04-2004	Participated for various camps of National Service Scheme as active volunteer at sorrounding villages of Kanpur District for various social service events ex; Education, Health, Houskeeping, Population Survey etc.

**(v). Work Experience of Vipin Kumar Sharma, Additional Superintendent (Mill), Uranium Corporation of India Limited
(Department of Atomic Energy)**

Sl. No.	Organisation	Type of Organisation	Designation	From	To	Exper. (Years)	Details of Work Experience
1	Vecons Energy Systems Private Limited, C-14/2, Industrial Estate, Thiruchirapalli, Tamilnadu - 620015	Private	Management Trainee (Engineering-PHS)	05-07-2010	30-11-2011	1.40	Design of Heavy Vessels, P&I and GA Drawings, IBR Calculations, Technical Specification preparation, Offer Approval of Heavy vessels ex: Boilers, Bag Filters, Fans & Project Execution & Commissioning & Inspection
2	M/s Kanpur Fertilizers & Cement Limited (JAYPEE GROUP)	Private	Engineer (Chemical)	01-12-2011	31-01-2012	0.20	Fertilizer Plant Revamping, P&I Drawings, Material Balance & Energy Balance Calculations, Technical Specifications preparation of Pressure & Non Pressure Equipments, Offer Approval & Field Inspections
3	Uranium Corporation of India Limited, Turamdih Mill, East Singhbhum District, Jharkhand - 832107, (A Government of India Enterprise), Department of Atomic Energy	Central Government Public Sector Unit (PSU)	Management Trainee (Mill)	06-02-2012	05-02-2013	1.00	Looking after overall processing of Acidic Leaching based Uranium Ore and various chemical process involved ex; Crushing, Grinding, Dewatering, Filtration, Leaching, Clarification, Precipitation, Ion Exchange, Drying, WTP, ETP etc. Man power management

4	Uranium Corporation of India Limited, Jadugoda Mill, East Singhbhum District, Jharkhand - 832102, (A Government of India Enterprise), Department of Atomic Energy	Central Government Public Sector Unit (PSU)	Assistant Superintendent (Mill)	06-02-2013	31-03-2015	2.10	Overall processing of Uranium Ore and various mechanical equipment operation ex; Pressurised Autoclaves, Compressor, Boilers, Press Filters, Centrifuge, Ultra Filtration, Various kinds of Pumps, Vacuum Pumps, HBF, Thickeners, Rod & Ball Mill, Atomizer etc.
5	Uranium Corporation of India Limited, Tummalapalle Mill, Dr. YSR Reddy District, Andhra Pradesh - 516349, (A Government of India Enterprise), Department of Atomic Energy	Central Government Public Sector Unit (PSU)	Deputy Superintendent (Mill & Safety)	01-04-2015	31-03-2020	5.00	Commissioning & Pre commissioning activities of new project, Chemical processing of Alkali Pressurised leaching based Uranium. Engaged in continuous operation, Coordination with Regulatory & Professional Bodies as Additional Safety Officer
6	Uranium Corporation of India Limited, Tummalapalle Mill, Dr. YSR Reddy District, Andhra Pradesh - 516349 (A Government of India Enterprise), Department of Atomic Energy	Central Government Public Sector Unit (PSU)	Additional Superintendent (Mill & Safety)	01-04-2020	Presently Working	3.70	Maximizing Recovery, Research & Modification in Process Improvement, Raw Materials Handling, Material Balance Calculations, Licence for Operations from Regulatory Bodies ex; DAE, AERB, CPCB, MoEFCC, Fire Office etc. New Projects Handelling

13.40

**(vi). Memberships of Vipin Kumar Sharma, Additional Superintendent (Mill), Uranium Corporation of India Limited
(Department of Atomic Energy)**

Sl. No.	Association	Type of Membership	Membership No.	Details
1	World Academy of Science, Engineering and Technology (WASET)	International Scientific and Technical Committee & Editorial Review Board Member	N.A.	The World Academy of Science, Engineering and Technology or WASET is a predatory publisher of open access academic journals. The publisher has been listed as a "potential, possible, or probable" predatory publisher by Jeffrey Beall and is listed as such by the Max Planck Society and Stop Predatory Journals
2	The Institute of Engineers, India (IEI)	Life Time	M-1747902	the Institution of Engineers (India) [IEI] is the largest multi-disciplinary professional body of engineers, established in 1920 with its Headquarters located in Kolkata and incorporated under Royal Charter on 9th September, 1935 by the then His Majesty of King George V. The Institution of Engineers (India) is administered by a National Council with the President as its Head.
3	International Association of Engineers (IAENG)	Life Time	104270	Coordinating presently as active executive member for one of the most reputed Institute of Nation for building strong relationship among Alumni for benefits of upcoming young & bright minds
4	Department of Chemical Engineering, SRM University	Board of Studies Member (BoS)	N.A.	BoS is the basic constituent of the academic system of Institute. It is responsible for framing the content of various courses, reviewing and updating the content from time to time, introducing new courses of study etc at one of the highly reputed institute of Nation; SRM Institute of Science & Technology (SRMIST), Tamilnadu
5	International Institute of Engineers and Researchers (IIER)	International Advisory Board Member	N.A.	International Institute of Engineers and Researchers (IIER) is the world's Fastest Growing Non-Profit Organization and professional association dedicated to Promote and Encourage the Latest Advancement in Science , Engineering and Technology for the benefit of our Society through highly cited publications, conferences, seminars and other professional ,educational activities.

6	Institute for Engineering Research & Publication (IFERP)	Life Time	PM75649102	Coordinating as a Life Time Member for this reputed organisation which organise many International & National Events across the Globe in many Engineering Disciplines in terms of Research and Publication of various reputed journals
7	International Society of Environmental Relationship & Sustainability (ISERS)	Life Time	SM32754601	Coordinating as a Life Time Member for this reputed organisation which organise many International & National Events across the Globe in many Engineering Disciplines in terms of Research and Publication of various reputed journals
8	SRM Institute of Science & Technology (SRMIST) Alumni Association	Life Time Executive Alumni Member	20100082	Elected on this reputed post by one of the highly reputed institute of Nation. Main role is to take decision as a team member of elite officials in terms of proper growth of students as well as institute
9	Industrial Engineering & Operation Management (IEOM) Society International	Associate Member	1437581	Part of diverse Operation Management professionals, Networking Opportunities, Career and leadership development
10	International Society for Development and Sustainability (ISDS)	Life Time Full Member	M13110143	International Society for Development and Sustainability (ISDS) is an association of individual and institutional members whose purpose is to build a communication network between scientists, practitioners, and people with an interest in sustainability.
11	National Society of Professional Engineers (NSPE)	Professional Membership	300849513	The National Society of Professional Engineers (NSPE) is a professional association representing licensed professional engineers in the United States. NSPE is the recognized voice and advocate of licensed Professional Engineers represented in 53 state and territorial societies and over 500 local chapters.

12	Indian Society for Heat and Mass Transfer (ISHMT), IIT Madras	Life Time	OM055-2021	"Indian Society for Heat and Mass Transfer (ISHMT)" is an All India registered body. The Society was registered on July 1974. The registered office of the Society is located at the Heat Transfer and Thermal Power Laboratory, Department of Mechanical Engineering, Indian Institute of Technology Madras
13	The Minerals, Metals & Materials Society (TMS)	Full Member	480480	The Minerals, Metals & Materials Society (TMS) is a professional association that connects minerals, metals, and materials scientists and engineers who work in industry, academia, and government positions around the world.
14	The Southern African Institute of Mining & Metallurgy (SAIMM)	Student Membership	T03057	The SAIMM is a professional institute with local and international links aimed at assisting members source information about technological developments in the mining, metallurgical and related sectors.
15	Journal of Mining and Environment	Editorial Review Member	N.A.	It is an international peer review journal in the field of mining and relevant environmental issues and aims to publish original papers, review articles, technical reports and short communications that are expected to be interesting for mining engineers, scientists, geologists and environmental groups that are not published or not being considered for publication elsewhere.
16	American Society of Mechanical Engineers (ASME)	Student Membership	103634079	ASME is an American professional association that, in its own words, "promotes the art, science, and practice of multidisciplinary engineering and allied sciences around the globe" via "continuing education, training and professional development, codes and standards, research, conferences and publications, government relations, and other forms of outreach."