

Name :- SHIV GOVIND PRASAD

Designation: **Assistant Professor (Selection Grade)**
and **Deputy Registrar**

Pay Scale : 7th pay matrix (pay level-12)

Department :-Basic Science (Chemistry)

Email:-sgp_sinp@yahoo.com


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11/208, Souterganj, P.B. Road, Kanpur-208001 U.P.

Orcid ID: **0002-9416-5994** (<https://orcid.org/0000-0002-9416-5994>)

Web of Science Researcher Id: **AAV-1786-2020**

Scopus Author ID: **57202741032**

<http://www.scopus.com/inward/authorDetails.url?authorID=57202741032&partnerID=MN8TOARS>



B	<p>Academic Qualification</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;"></th> <th style="width: 40%;">Year of Completion</th> <th style="width: 40%;">Name of University</th> </tr> <tr> <td>Ph.D. (pursuing)</td> <td>Part time pursuing Ph.D. in Chemistry</td> <td><i>Harcourt Butler Technical University (HBTU), Kanpur UP</i></td> </tr> <tr> <td>PG.</td> <td>M.Sc. (Organic Chemistry), 1999, First Division</td> <td><i>University of Allahabad, Allahabad, UP</i></td> </tr> <tr> <td>UG.</td> <td>B.Sc. (Physics, Chemistry and Mathematics), 1997, Second Division</td> <td><i>University of Allahabad, Allahabad, UP</i></td> </tr> <tr> <td>Radiation Safety Course</td> <td colspan="2"><i>Successfully completed training course on “Safety Aspects in the Research Applications of Ionizing Radiation” conducted by Radiological Physics & Advisory Division, Bhabha Atomic Research Centre (BARC), Mumbai, India during April 04-12, 2005.</i></td> </tr> </table>		Year of Completion	Name of University	Ph.D. (pursuing)	Part time pursuing Ph.D. in Chemistry	<i>Harcourt Butler Technical University (HBTU), Kanpur UP</i>	PG.	M.Sc. (Organic Chemistry), 1999, First Division	<i>University of Allahabad, Allahabad, UP</i>	UG.	B.Sc. (Physics, Chemistry and Mathematics), 1997, Second Division	<i>University of Allahabad, Allahabad, UP</i>	Radiation Safety Course	<i>Successfully completed training course on “Safety Aspects in the Research Applications of Ionizing Radiation” conducted by Radiological Physics & Advisory Division, Bhabha Atomic Research Centre (BARC), Mumbai, India during April 04-12, 2005.</i>	
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C	<p>Award: Indian Chemical Society Research Excellence Award, presented by Indian Chemical Society Kolkata in 57th Annual Convention of Chemist-2020 and International Conference on Recent Trends in Chemical Sciences (RTCS-2020) during December 26-29, 2020</p>															
D	<p>Administrative Portfolio (Hold as on today)</p> <ol style="list-style-type: none"> 1. Deputy Registrar 2. Head-Department of Chemistry 3. Nodal Officer (Scholarships) 4. Chairman, Departmental Purchase committee of Furniture 															

	<ol style="list-style-type: none"> 5. Member of syllabus revision committee of Basic Science Department. 6. Member- Housing allotment committee 7. Member of Grievance Redressal Cell (GRC) of UPTTI 8. Member-Student Admission committee 9. More than 12 years of experience for drafting counter affidavit (narrative) in the matter of Honorable High Court Allahabad/Lucknow cases. 10. Member-Departmental Purchase committee(DPC) of Basic Science, Administration, Sport, Examination, Placement cell, start-up etc 11. Member of Anti ragging committee.
E	<p>Past Service Experience: Worked from 09-11-2000 to 24-11-2006 (Six years) on Scientific post in Chemical Sciences Division, <i>Saha Institute of Nuclear Physics, Kolkata WB</i> (Under administrative control of Department of Atomic Energy, Govt. of India)</p>
F.	<p>Research Paper Published (in chronological Order)</p> <ol style="list-style-type: none"> 1. “Spectroscopic Investigation of Degradation Reaction Mechanism in γ-Rays Irradiation of HDPE” by <u>Shiv Govind Prasad</u>, Chhagan Lal, Kriti Ranjan Sahu, Abhijit Saha, Udayan De, <i>Biointerface Research in Applied Chemistry</i>, Vol. 11(2), 2020, pp 9405-9419. DOI:10.33263/BRIAC112.94059419 2. “Optical and Structural Changes in Swift Heavy Ion Irradiated Selenium Based Amorphous Chalcogenides for Optical Applications” by Sharad Pandey, <u>Shiv Govind Prasad</u> and Rashmi Chauhan, <i>Ferroelectrics</i>, Volume 551 (1), 2019 pp 74-86 DOI:10.1080/00150193.2019.1658033 3. “Synthesis and antibacterial activity of novel molybdenum complexes with macrocyclic Schiff base derived from furanylethanedione” by R.K. Gautam, C.P. Singh, <u>S.G. Prasad</u>, R. Saxena and D.P. Rao, <i>Asian Journal of Chemistry</i>, vol 31(11), 2019, pp 2607-2612 DOI:10.14233/ajchem.2019.22242 4. “Effect of 80 MeV Si swift heavy ion irradiation on Ge₂₂Se₇₈ thin films for optical applications” by R.Chauhan, S.Pandey and <u>S.G. Prasad</u>, <i>Chalcogenide Letter</i>, Vol. 15(5), 2018, pp. 267 – 279 5. “Structural and Optical Investigations of Radiation Damage in Transparent PET Polymer Films” by <u>Shiv Govind Prasad</u>, Abhijit De and Udayan De, <i>International Journal of Spectroscopy</i> (2011) Article Id 810936, 2011, pp 1-7. https://doi.org/10.1155/2011/810936 6. “Mechanism involved in the structural change of irradiated polymer” by <u>Shiv Govind Prasad</u> and Devendra Pratap Rao published in 53rd edition

	<p>of FIBRE TO FINISH magazine, (2013), pages 30-32.</p> <ol style="list-style-type: none"> 7. “New advances in Textile: Application of nanotechnology” by <u>Shiv Govind Prasad</u>, Sambhashker Singh and Kishlay, 51th edition of FIBRE TO FINISH magazine, (2011), pages 1-2 8. “Green Chemistry and its Applications in Textiles” by <u>Shiv Govind Prasad</u>, 50th Golden Jubilee edition of FIBRE TO FINISH magazine, (2010), pages 29-31 9. “Gamma irradiation effect on Mylar film: A study by UV-Vis spectroscopy” by <u>Shiv Govind Prasad</u>, Abhijit De and Udayan De in National Conference on Synthesis and Characterization of Smart materials (SCSM-2009), September 12-14, 2009 at Bareilly College, Bareilly, U.P during (2009) pages 52-53 10. “DSC study of gamma irradiation effects on PEO-based ion conducting polymer” by Udayan De, <u>Shiv Govind Prasad</u>, M. M. Maitra and Sujata Tarafdar, “<i>Sixteenth National Symposium on Thermal Analysis</i>” Published by Scientific Information Resources Division, Bhabha Atomic Research Centre, Trombay, Mumbai, India (2008) pages 347-349 11. “Some Photophysical studies of nano-crystalline diamond like amorphous carbon using UV-Visible spectroscopic techniques” by Samita Basu, Nihar Ranjan Ray and <u>Shiv Govind Prasad</u>, “<i>Application of nano-crystalline diamond and Diamond like carbon material</i>” Published by Saha Institute of Nuclear Physics, Kolkata India (2006) pages 99-106 12. “UV Vis Absorption spectrophotometric investigation of nano-crystalline diamond like carbon materials” by <u>Shiv Govind Prasad</u>, Samita Basu and Nihar Ranjan Ray, “<i>Application of nano-crystalline diamond and Diamond like carbon material</i>” Published by Saha Institute of Nuclear Physics, Kolkata India (2006) pages 303-305
G	<p>Research paper presented Conference:</p> <ol style="list-style-type: none"> 1. Participated and presented oral research paper entitled “<i>Reaction mechanism of γ-rays irradiated PMMA using Spectroscopic techniques</i>” by Shiv Govind Prasad and Chhagan Lal in 57th Annual Convention of Chemists, 2020 & International Conference on “Recent Trends in Chemical Sciences (RTCS-2020)” organized by the Indian Chemical Society, Kolkata during December 26 – 29, 2020. 2. Participated and presented oral research paper entitled “<i>Spectroscopic investigations of radiolytic products and damage mechanism of γ-ray irradiated HDPE polymer</i> ” by Shiv Govind Prasad and Chhagan Lal in International Conference on Polymer Processing and Characterization (ICPPC-2019) organized by School of Energy Materials (SEM) and International Unit on

	<p>Macromolecular Science and Engineering (IUMSE) Mahatma Gandhi University Kottayam Kerala, India & Beijing University of Chemical Technology, Beijing, China & Wuhan University, Wuchang, Republic of China during October, 11-13, 2019 at Mahatma Gandhi University Kottayam Kerala.</p> <p>3. Participated and presented research paper entitled <i>“Effect of gamma radiation of fibre forming synthetic polymer: An FTIR and UV-Vis Spectroscopic investigation”</i> by Shiv Govind Prasad and Chhagan Lal in <i>International conference on Advances in Textile Materials and Processes (ATMP-2018)</i> organized by UP Textile Technology Institute, Kanpur in collaboration with Knowledge Incubation for Teqip IIT Kanpur during at IIT Kanpur from November 19-20, 2018</p> <p>4. Participated and presented research paper entitled <i>“Effect of Chemical Structure on Ultra-Violet protection of textiles”</i> by Shiv Govind Prasad, Chhagan Lal, SK Rajput, and Dinesh Babu Shakywar in <i>International Conference on Advance Materials, Textiles and Processes (ICAMTP-2017)</i> sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur during 14-15 October 2017.</p> <p>5. Presented research paper entitled <i>“Antibacterial finishing of cellulosic textiles from natural sources”</i> by SK Rajput, D.B.Shakywar, MK Singh and Shiv Govind Prasad, in International Conference on Advance Materials, Textiles and Processes (ICAMTP-2017) sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur during 14-15 October 2017.</p> <p>6. Presented research paper entitled <i>“Eco-friendly dyeing of wool cotton blended yarn by reactive dye”</i> by Dinesh Babu Shakywar, Mahendra Uttam, Shiv Govind Prasad and Durgesh Raj Maurya in International Conference on Advance Materials, Textiles and Processes (ICAMTP-2017) sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur during 14-15 October 2017.</p> <p>7. Participated and presented research paper entitled <i>“Eco-Friendly Dyeing of Wool-Cotton Blended Yarn by Reactive Dye”</i> by Durgesh Raj Maurya, D.B. Shakywar, Shiv Govind Prasad and Mahendra Uttam in the <i>“National Seminar on Improvement of Small Ruminant Production System for Livelihood Security”</i> organized by Indian Society for Sheep and Goat Production and Utilization (ISSGPU) at Indian Council of Agriculture Research (IARI) Central Sheep and Wool Research Institute, Avikanagar, Rajasthan from 9-10th March 2017.</p> <p>8. Participated and presented oral research paper entitled <i>“Gamma Radiolysis of 2-Amino-5-Nitrothiazole in dilute aqueous solution”</i> by Shiv Govind Prasad and P.C. Mandal, in the 14th <i>INTERNATIONAL SPIN CHEMISTRY MEETING (SCM-2015)</i> organized by Saha Institute of Nuclear Physics, 1/AF, Bidhannagar, Kolkata-700064. W.B. during 15-20th March 2015.</p> <p>9. Participated and presented research paper entitled <i>“DSC study of gamma irradiation effects on PEO-based ion conducting polymer”</i> by Udayan De, Shiv Govind Prasad, M. M. Maitra and Sujata Tarafdar, in <i>16th Department of atomic Energy- Board of Research in Nuclear Sciences (DAE-BRNS) National</i></p>
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	<p><i>Symposium on thermal analysis (THERMANS-2008)</i> at Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam, Tamilnadu, India during February 04-06, 2008.</p>
H	<p>Seminar /Conference/Workshop/Training Organized</p> <ol style="list-style-type: none"> 1. Organizes as Co-ordinator, One day Startup cell workshop at U.P. Textile Technology Institute, Kanpur in association University Institute of Chemical Technology, University of North Maharashtra, Jalgaon March 24, 2018. 2. Organizes as Co-ordinator, Faculty development program at Uttar Pradesh Textile Technology Institute, Kanpur sponsored by Department of Science and Technology Govt. of India, in association of CIMCO-Department of science and technology, Govt of India during March 09-22, 2018. 3. Member of organizing committee of International Conference on Advance in Textiles Materials and Processes (AMTP-2019) sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur during December 2-3, 2019 4. Member of organizing committee of International Conference on Advance in Textiles Materials and Processes (ATMP-2018) sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur in collaboration with Knowledge Incubation for Teqip IIT Kanpur during November 19-20, 2018 at IIT Kanpur. 5. Member of organizing committee of International Conference on Advance Materials, Textiles and Processes (ICAMTP-2017) sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur during 14-15 October 2017. 6. Organizes as Co-coordinator for <i>Course curriculum development in textile group for B.Tech. and M.Tech. course</i>, sponsored by Dr APJ Abdul Kalam Technical University (AKTU) at U.P. Textile Technology Institute, Kanpur during 28-29 April 2016. 7. Organizes as Co-coordinator “<i>Workshop on testing of adulterating materials in food items</i>” organized by Department of Basic Science (Chemistry), Uttar Pradesh Textile Technology Institute, Kanpur, India during March 2-4, 2009
I	<p>Seminar /Conference/Workshop attended</p> <ol style="list-style-type: none"> 1. Participated in short term course on Scanning Electron Microscopy-Imaging, EDS & EBDS organized by Department of Metallurgical and Material Engineering, Indian Institute of Technology (IIT) Roorkee, during Jun 17-21, 2019 at IIT Roorkee, Uttarakhand. 2. Participated in Thematic Workshop on Science and Engineering of Materials using Ion Beams and Gamma Radiation organized jointly by UGC-DAE Consortium for Scientific Research, Kolkata Centre & Variable Energy Cyclotron Centre, Department of Atomic Energy, Govt. of India, May 28-29, 2019 at Variable Energy Cyclotron Centre, Kolkata. WB 3. Participated in Professional Development Training for Heads of Department at Indian Institute of Management (IIM) Udaipur during 10-

14 Jun, 2019.

4. Participated in **National Seminar on Advanced Materials & Materials Technologies for Prototypes and Systems (AMMTPS-2019)** organized by TR Anantharaman Education & Research Foundation Hyderabad and Hosted by Defence Materials and Stores Research & Development Establishment (DMSRDE), during April 03-06, 2019 at DMSRDE, Defence Research Development Organization (DRDO), Govt. of India, Kanpur
5. Participated in **Workshop on Sustainability in Textile Chemical Processing**, organized by UP Textile Technology Institute, Kanpur during January 11-12, 2019
6. Participated in two days workshop on **Communication & Personality Development**, held October 1,3, 2018 at UPTTI Kanpur
7. Participated in **Workshop on Communication & Personality Development** organized by UP Textile Technology Institute, Kanpur during October 1,3, 2018
8. Participated in **Workshop on Advanced Analytical Techniques** organized by Deptt. of Oil Technology and Deptt. of Plastic Technology, HBTU, Kanpur during September 19-20, 2018
9. Participated in one week workshop on **Thermal Analysis of Materials using DSC, TGA & Dilatometer (TAM-IV)** supported by Teqip-III (NPIU, MHRD, Govt. of India), organize by department of materials science and metallurgical engineering, Indian Institute of Technology, Hyderabad during June 25 -30, 2018.
10. Participated in one-day curriculum designing workshop of Applied Sciences at University Institute of Chemical Technology, University of North Maharastra, Jalgaon on March 20, 2018
11. Participated in two days “Workshop for NBA Accreditation” jointly organize by Harcourt Butler Technical University Kanpur and Uttar Pradesh Textile Technology Institute, Kanpur, at HBTU Kanpur from March 22-23, 2018
12. Participated in two days seminar on “**Thermal behavior of Materials**” organized by Uttar Pradesh Textile Technology Institute, Kanpur, India from February 27-28, 2018
13. Participated in the **National Seminar on GANGA POLLUTION: ANALYSIS & REMEDIES** organized by Department of Chemistry, D.A.-V (P.G.) College, Kanpur during 7-8th October 2016.
14. Participated in **National Workshop on Water pollution and its management** organized by Department of Chemistry, D.A.-V (P.G.) College, Kanpur during 7-8th October 2016.
15. Participated in AKHIL BHARTIYA RAJBHASHA VAIGYANIK/TAKNIKI SANGOSTHI- UNNAT PADARTH: CHUNAUTIYA AVANG NAYI DISHAAYE Organize by Defense Material Store Research Development and Establishment(DMSRDE), Kanpur on dated February 4, 2016
16. Done work as a **Member** for Course and Curriculum development of **One year Diploma** course in **Nutrition and Dietics** for Institution of Research Development and Training Uttar Pradesh, Technical Education Department, Govt. U.P. on dated 06-11-2015

	<ol style="list-style-type: none"> 17. Participated in "National Seminar on Multifaceted Scope of Chemistry & Human Welfare" organized by Department of Chemistry, D.B.S.(P.G.)College, (C.S.J.M. University) Kanpur, U.P. during January 22-23, 2011 18. Participated in "National Conference on Advancement of Nano-Materials and its Applications" organized by Department of Physics, D.A-V. College, (C.S.J.M.University) Kanpur, U.P. during February 15-16, 2011 19. Participated in One day Seminar on "Human Value and Professional Ethics" organized and conducted by Value Education Cell, UPTU at Uttar Pradesh Textile Technology Institute, Kanpur on 24th April 2010. 20. Participated in "National Seminar on New Trends in Green Chemistry" organized by Department of Chemistry, D.A-V. College,(C.S.J.M.University) Kanpur, U.P. during December 14-15, 2010 21. "National Seminar on Emerging Trends and Advances in Chemical Research" jointly organized by the Department of Chemistry, University of Allahabad, Allahabad, in association with Allahabad Chapters of Indian Science Congress Association and the Indian Chemical Society, Kolkata, India during February 8-10, 2009. 22. Participated in "Workshop on Textile Testing" organized by Department of Textile Technology, Uttar Pradesh Textile Technology Institute, Kanpur, India from February 3-5, 2009 23. Participated in "Workshop on innovation and creativity in Weft knitting" organized by Uttar Pradesh Textile Technology Institute, Kanpur, India on May 10, 2008. 24. Participated in "Workshop on Thermal Analysis (THERMANS-2008)" at Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu, India during February 07-08, 2008. 25. Participated in One day "Symposium on Molecular Machines" jointly organized by the Chemical Department, VSSD College Kanpur and the Indian Chemical Society, Kolkata, India on December 31, 2007. 26. Participated in "National Workshop on HPLC & Its Applications" organized by Chittaranjan National Cancer Institute (CNCI), Kolkata, India, during September 20-22, 2003.
J	<p>Training programs attended (till date)</p> <p>(A) Refresher Courses</p> <ol style="list-style-type: none"> 1. Participated and successfully completed in UGC-Sponsored REFRESHER COURSE in "CHEMISTRY" organized by UGC-Academic Staff College, Ranchi University, Ranchi, Jharkhand, India during 16-06-2014 to 06-07-2014. 2. Participated in Refresher course on "Applied Mathematical Techniques for Chemical Sciences" organized by Harcourt Butler Technological Institute (HBTI), Kanpur, U.P., India during April 11-15, 2007. <p>(B) Faculty Development Programme</p> <ol style="list-style-type: none"> 1. Participated in Faculty Development programme on Material Synthesis


and Advance Characterization Techniques, organized by Department of Chemistry, School of Basic & Applied Science, HBTU, Kanpur during December 01- 04, 2018

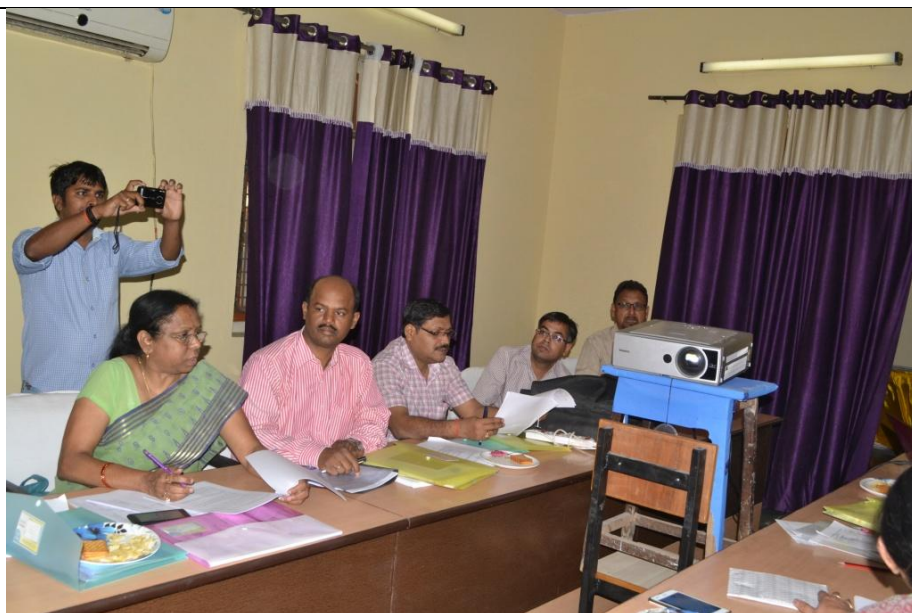
2. Participated in **faculty development programme** on *Recent Advances in Chemical Engineering* organize by Department of Chemical Engineering, School of Chemical Technology, HBTU Kanpur during July 23-27, 2018
3. Participated in Faculty Development Programme on *Application of Nanotechnology in Textile Engineering* organized by UPTTI Kanpur, at its Placement cell of the institute during January 18-23, 2016.
4. Participated in Faculty Development Programme on *Corrosion Control in Chemical and Allied Industries* organized by Centre of Excellence on Applied Research, Training and Education in Lipid Science, Department of Oil and Paint Technology, HBTI, Kanpur during August 22-27, 2016.
5. Participated in Faculty Development Programme on *Quality Management in Engineering Material* organized by UPTTI Kanpur, at its Placement cell of the institute during Jun 20-25, 2016.
6. Participated in Faculty Development Programme on *Application of Nanotechnology in Textile Engineering* organized by UPTTI Kanpur, at its Placement cell of the institute during January 18-23, 2016.

(C) Short term Courses

1. Participated in Training Programme on *Pollution Control Technology Adequacy and Efficiency* organized by National Sugar Institute, Ministry of Consumer Affairs, Food & Public Distribution, Department of Food & Public Distribution, Govt of India, Kanpur, during November 09-11, 2016.
2. *Participated in AICTE recognized short term training programme (STTP) on “Polymer Composites and Nanocomposites”* organized by National Institute of Technical Teacher Training and Research, Kolkata, India from October 24-28, 2016 (one week)
3. Participated in Short Term Training Programme on *Research Methodology*, sponsored by Institute of Research Development & Training (IRDT) Kanpur organized by UPTTI Kanpur, at its Placement cell of the institute during September 05-09, 2016.
4. *Participated in AICTE recognized short term course on “Nanotechnology: Developments & Challenges”* conducted by Applied Science Department, National Institute of Technical Teachers Training and Research, Chandigarh, from 16-05-2016 to 20-05-2016.
5. *Participated in AICTE recognized short term course on “Strategic Planning and Management of Technical Institution through ICT* conducted by Entrepreneurships Development & Industrial Coordination Department, National Institute of Technical Teachers Training and Research, Chandigarh, from 17-08-2015 to 21-08-2015.
6. *Short term training programme on “Optimization techniques for engineers” Under AICT-ISTE program* organized by Department of Chemical Engineering, Harcourt Butler Technological Institute (HBTI), Kanpur, U.P., India during March 23-28, 2009.
7. *Participated and successfully completed short term training course on “Nanomaterial: Characterization and Applications”* organized by National Institute of Technical Teacher Training and Research,

	<p>Chandigarh, India from October 20-24, 2008</p> <p>8. <i>Training course on “Safety Aspects in the Research Applications of Ionizing Radiation”</i> conducted by Radiological Physics & Advisory Division, Bhabha Atomic Research Centre (BARC), Mumbai, India during April 04-12, 2005.</p>
K	<p>Working experience (in chronological order)</p> <p>(A) Purchase Officer</p> <p>(B) Public Information Officer</p> <p>(C) Examination Superintendent</p> <p>(D) Officer-in-Charge (Transport)</p> <p>(E) Assistant Center Superintendent of Examination</p> <p>(F) Member of DPC of Textile Chemistry.</p> <p>(G) Member of Admission Committee of B.Tech and M.Tech admission.</p> <p>(H) Member of Hostel Allotment Committee.</p> <p>(I) Member of Anti-ragging committee</p> <p>(J) Member of Branch change committee of B.Tech students</p> <p>(K) Member of service related matter of employee like investigation/ Screening and listing of post advertise in the institute</p> <p>(L) Member of Regularization of service of casual worker</p> <p>(M) Member of Appointment recommendation committee of dependant of expire employee.</p> <p>(N) Member of Syllabus and Course curriculum development committee of IRDT Kanpur</p> <p>(O) Member of content preparation committee of Memorandum of Understanding (MOU) of DMSRDE and CSWRI for the institute.</p> <p>(P) Member of Prospectus and Magazine Fibre to finish Publication Committee of the institute.</p> <p>(Q) Member of auction committee of the institute</p> <p>(R) Member of organizing committee of silver jubilee meet.</p> <p>(S) Presiding Officer: Done work for election duty of Member of Legislative Assembly of UP and Member of Parliament conducted by Govt. of India.</p> <p>(T) Observer for examination organizes by CBSE New Delhi (NEET, AIPMTE, UGC-NET, IIT etc) and UPSEE's.</p>
L	<p>Any other achievements you want to display.</p> <p>➤ Developed spectroscopic investigation facility Lab in chemistry department of UPTTI Kanpur, having FT-IR spectrometer (Make Bruker) and UV-Vis spectrophotometer instrument in assistance from institute incubation cell facility scheme.</p> <p>➤ Session Co-chairman in International Conference on Advance Materials,</p>

	<p>Textiles and Processes (ICAMTP-2017) sponsored by TEQIP-III at U.P. Textile Technology Institute, Kanpur during 14-15 October 2017.</p> <p>➤ Guest of honour for one-day curriculum designing workshop of Applied Sciences at University Institute of Chemical Technology, University of North Maharashtra, Jalgaon on March 20, 2018</p>
M	<p>Member of Professional Bodies:</p> <ol style="list-style-type: none"> 1. Life Member: Journal of Indian Chemical Society, 92, Acharya Prafulla Chandra Road, Kolkata- 700009 (Since 2003) 2. Life Member: Indian Society for Radiation and Photochemical Sciences (ISRAPS) c/o Radiation and Photochemistry Division BARC, Mumbai-400085. (Since 2003) 3. Life Member: Asian Polymer Association (APA), C/o Dept. of Textile & Fibre Engineering, IIT Delhi, New Delhi-110016, India (Since 2020)
N	<p>Area of Interest:</p> <p>UV-Visible Spectroscopy, FTIR spectroscopy, DSC, Radiation characterization of polymer, Radiation safety, Conducting polymer, Radiolysis, Nanotechnology, Textiles</p>
O	 <p>Working on DSC instrument</p>



In *Course curriculum development in textile group for B.Tech. and M.Tech. course*, sponsored by Dr APJ Abdul Kalam Technical University (AKTU) Lucknow at U.P. Textile Technology Institute, Kanpur during 28-29 April 2016.





In centenary celebration (November 1-2, 2014) of UPTTI (GCTI) Kanpur

