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Education Qualification

	Organization	Year of award
Undergraduate	Dr. R.M.L. Awadh University, Faizabad	1991
Post-graduation	Dr. R.M.L. Awadh University, Faizabad	1993
Ph.D.	University of Lucknow, Lucknow	2001
Post-Doctoral Training	KTRICT, Daejeon, South Korea	2010-11

Professional Experience (In Years)

Teaching Experience: 24 years

Research Experience: 19 years

Areas of Research (Maximum Five Bullet Points)

- Nanoscience & Technology
- Physics & Technology of Sensors
- Nano-optoelectronics
- Renewable Energy
- Acoustics

Research/Consultancy Grants

Title of Projects	Funding Agency	Duration (Specific Dates)	Total grant	Role (PI/CO-PI)
To design and fabricate Opto-electronic humidity sensor and other materials	Council of Science & Technology, Uttar Pradesh	7 th May 2007- May 2010	Rs.5,00,000/-	(P.I.)

Multimetallic nanoparticles in polymer matrix as precursors of magnetic sensor materials	Department of Science & Technology, New Delhi INDORUSSIAN PROJECT	Jan. 2009 – Jan. 2012	Rs.30,00,000/- Approx.	Co P.I./Participant
Synthesis and characterization of nanostructured metal oxides and their applications as Liquefied Petroleum Gas (LPG) Sensors”	University Grants Commission (U.G.C.), Delhi	June 2009 - December 2012	Rs. 8,03,000/-	(P.I.)
Synthesis of semiconductor metaloxide based nanocomposites using Sol-Gel and Hydrothermal/solvothermal techniques for the development of humidity and CO ₂ gas sensors	Department of Science & Technology	2010 – 2014	Rs. 22,14,000/-	(P.I.)
Synthesis and Characterization of Thin and Thick Film Opto-Electronic Humidity Sensor Based on Metal Oxide Nanocomposites	Department of Science & Technology (Indo-Russian)	2013 – 2016	Rs. 26,84,500/-	(P.I.)
Preparation and properties of Nanosized spinel and Orthoferite Oxides and their Relevance as Gas Sensor	Board of Research Nuclear Research (BRNS), DAE	2014-18	Rs.24,74,750/-	(P.I.)
Preparation and properties of self-healing polymer based nanohybrid materials for energy harvesting application	Department of Science & Technology (Indo-Russian)	2019-2021	Rs. 15,70,000/-	(P.I.)
Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)” GRANT	Department of Science & Technology	2019-2024	Rs. 80,00,000/-	(P.I. & Coordinator) Members: All faculty members

Publications

International

- 182.** Functionalization of polyacrylamide with MoS₂ nanoflakes for use in transient photodetector, Arpit Verma, Priyanka Chaudhary, Ravi Kant Tripathi, **B. C. Yadav*** *Sustainable Energy & Fuels*, 2021, DOI: 10.1039/D0SE01877E, Accepted.
- 181.** Structural, optical and LPG sensing properties of zinc-doped nickel oxide pellets operated at room temperature, Priya Gupta, Kuldeep Kumar, N.K. Pandey, **B. C. Yadav**, *Sensors and Actuators: A. Phys*, SNA-D-20-00182R1,

2021, Accepted.

180. Transient photodetection studies on 2D ZnO nanostructures prepared by simple organic-solvent assisted route Arpit Verma, Priyanka Chaudhary, Ravi Kant Tripathi, [B. C. Yadav](#), **Sensors and Actuators: A. Physical**, SNA_2020_1431R2, Accepted.
179. Ravi Kant Tripathi, O. S. Panwar, Ishpal Rawal, C. K. Dixit, Arpit Verma, Priyanka Chaudhary, A. K. Srivastava, [B. C. Yadav](#),. Study of variable range hopping conduction mechanism in nanocrystalline carbon thin films deposited by modified anodic jet carbon arc technique: application to light- dependent **Journal of Materials Science: Materials in Electronics**, 1-12, in Press.
178. Totan Haldar, Utkarsh Kumar, [B. C. Yadav](#), and VV Ravi Kanth Kumar. "Effect of direct-current biasing on the adjustable radio-frequency negative permittivity characteristics of Bi₂SiO₅/multiwall carbon nanotube metacomposites, **Ceramics International**, 47, 1, 1389-1398.
177. Totan Haldar, Utkarsh Kumar, [B.C. Yadav](#), and VV Ravi Kanth Kumar, Hierarchical flowerlike Bi₂SiO₅/MWCNTnanocomposites for highly sensitive LPG sensor at room temperature, **Journal of Alloys and Compounds**, (2020) 158157.
176. GI Dzhardimalieva, [B.C. Yadav](#), VL Tat'yana, IE Uflyand, Polymer chemistry underpinning materials for triboelectric nanogenerators (TEGns): recent trends, **European Polymer Journal**, 110163.
175. P Chaudhary, DK Maurya, S Yadav, A Pandey, RK Tripathi, [B C Yadav](#), Ultrafast response humidity sensor based on roasted gram derived carbon quantum dots: Experimental and theoretical study, **Sensors and Actuators B: Chemical**, 129116
174. Priyanka Chaudhary, Dheeraj Kumar Maurya, Ravi Kant Tripathi, [B. C. Yadav](#)*, Nina D. Golubeva, Evgeniya I. Knerelman, Igor E. Uflyand, Gulzhian I. Dzhardimalieva, Synthesis of Cu_{0.8}Zn_{0.2}Sb₂-polyacrylamide nanocomposite by frontal polymerization for moisture and photo detector performance, **RSC Materials Advances**, 2020, DOI: 10.1039/D0MA00389A.
173. Satyendra Singh, Archana Singh, Ajendra Singh, Sanjeev Rathore, [B. C. Yadav](#), Poonam Tandon, Nanostructured cobalt antimonate: A fast responding and highly stable sensor material for liquefied petroleum gas detection at room temperature, **RSC Advances**, 2020, Accepted
172. Toton Haldar, Utkarsh Kumar, [B. C. Yadav](#), V.V. Ravi Kanth Kumar, Effect of Direct-Current Biasing on the Adjustable Radio-Frequency Negative Permittivity Characteristics of Bi₂SiO₅/Multiwall Carbon Nanotube Metacomposites, **Ceramics International**, Accepted
171. Assessment of Indian bioenergy policy for sustainable environment and its impact for rural India: Strategic implementation and challenges, R Kothari, A Vathistha, HM Singh, VV Pathak, VV Tyagi, [B. C. Yadav](#), **Environmental Technology & Innovation**, 101078
170. Development of an Impedance-Based Electrical Humidity Sensor Using Sb-Doped Ge-Se-Te Chalcogenide Glasses, S Mishra, P Lohia, P Chaudhary, [B. C. Yadav](#), DK Dwivedi, **Journal of Electronic Materials**, 1-9

169. Navneet Yadav, Priyanka Chaudhary, K.K. Dey, Sarita Yadav, [B. C. Yadav](#), R. R. Yadav (2020), Non-functionalized Au nanoparticles can act as high performing humidity sensor, *Journal of Materials Science: Materials in Electronics*, JMSE-D-20-02795.
168. P Kumar, S Khadtare, J Park, [B. C. Yadav](#) (2020), Fabrication of leaf shaped SnO₂ nanoparticles via sol-gel route and its application for the optoelectronic humidity sensor, *Materials Letters*, 128451.
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166. J Ram, RG Singh, F Singh, V Chauhan, D Gupta, V Kumar, U Kumar, [B. C. Yadav](#) (2020), Ion beam engineering in WO₃-PEDOT: PSS hybrid nanocomposite thin films for gas sensing measurement at room temperature, *Inorganic Chemistry Communications*, 108000.
165. [B. C. Yadav](#), K. Kumar, A. Singh, U. Kumar, R. K Tripathi (2020), The beauty inhabited inside the modified Graphene for moisture detection at different frequencies, *Journal of Materials Science: Materials in Electronics*, 10.
164. Vikas Kumar, Vishnu Chauhan, Jagjeevan Ram, Rashi Gupta, Shalendra, [B. C. Yadav](#), Rajesh Kumar (2020), Study of humidity sensing properties and ion beam induced modifications in SnO₂-TiO₂ nanocomposite thin films, , *Surface and Coating Technology*, 125768.
163. V. Manikandan, S. Sikarwar, [B. C. Yadav](#), S. Vigneselman, R.S. Mane, Ali Mirzaei, (2020), Fast response and high sensitivity of ruthenium doped copper ferrite thin film (Ru-CuFe₂ O₄) sensor, *RSC Advances*, 10, 13611-13615.
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161. Amarendra Gautam, Chandkiram Gautam, Utkarsh Kumar, [B.C. Yadav](#) (2020), Synthesis and structural investigations of microporous graphene-reinforced h-BN solids for LPG sensing applications, *Materials Research Express*, Materials Research Express 6 (12), 125090.
160. J.C.V. Manikandan, Monika Singh, [B.C. Yadav](#), R.S. Mane, S. Vigneselman (2020), Room temperature LPG sensing properties of tin substituted copper ferrite [Sn-CuFe₂O₄] thin film, *Materials Chemistry and Physics* 240 (2020) 122265-240, 122265-70.
159. RK Sonker, [B. C. Yadav](#), V Gupta, M Tomar (2020), Synthesis of CdS nanoparticle by sol-gel method as low temperature NO₂ sensor, *Materials Chemistry and Physics* 239, 121975.
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157. Monika Singh, [B.C. Yadav](#), Utkarsh Kumar, Ashok Ranjan, Richa Srivastava and Manmeet Kaur (2019), Fabrication of nanostructured lead-free bismuth sodium titanate thin film and its liquefied petroleum gas sensing, *Sensors and Actuators: A. Physical*, 301 111765-74.
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- synthesized cuprous oxide nanoparticles, **Results in Physics**, 102772.
155. Ekta Singh, Utkarsh Kumar, Richa Srivastava, **B. C. Yadav** (2019), Catalytic growth of MWCNT using CVD and its application as opto-electronic humidity sensor, **Carbon Letters**, 1-12.
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 153. Jagjeevan Ram, Ramgopal Singh, F. Singh, Vikas Kumar; Vishnu Chauhan, Rashi Gupta, Utkarsh Kumar, **B. C. Yadav**, Rajesh Kumar (2019), Development of WO_3 -PEDOT: PSS hybrid nanocomposites-based devices for gas (LPG) sensing application, **Journal of Materials Science: Materials in Electronics**, 30 (14), 13593-13603. **IF= 2.324**
 152. Kuldeep Kumar, Utkarsh Kumar, Monika Singh, **B. C. Yadav** (2019), Synthesis and characterizations of exohedral functionalized Graphene Oxide with iron nanoparticles for humidity detection, **Journal of Materials Science: Materials in Electronics**, <https://doi.org/10.1007/s10854-019-01663-9>. **IF= 2.324**
 151. Sarita Yadav, Priyanka Chaudhary, K N Uttam, Ashish Varma, Manu Vashistha and **B. C. Yadav** (2019), Facile synthesis of molybdenum disulfide (MoS_2) quantum dots and its application in humidity sensing, **Nanotechnology** 30 295501 (10pp) <https://doi.org/10.1088/1361-6528/ab1569>
 150. Aashit Kumar Jaiswal, Samiksha Sikarwar, Satyendra Singh, **B. C. Yadav** and R.R. Yadav (2019), Fabrication of nanopolygon's structured morphology of magnesium ferrite and its applications as heat transfer agent and gas/humidity sensors, **Journal of Materials Science: Materials in Electronics**, 2019. **IF= 2.324**
 149. V. Manikandan, S. Sikarwar, **B. C. Yadav**, S. Vignesvelan, R.S. Mane, Ali Mirzaei (2019), Rapid humidity sensing activities of lithium-substituted copper-ferrite ($\text{Li-CuFe}_2\text{O}_4$) thin films, **Materials Chemistry and Physics**, Volume 229 448-452.
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 147. Priyanka Chaudhary, Dheeraj Kumar Maurya, Samiksha Sikarwar, **B. C. Yadav**, GI Dzhardimalieva, Rajiv Prakash, (2019), Development of nanostructured nickel reinforced polyacrylamide via frontal polymerization for a reliable room temperature humidity sensor, **Journal European Polymer Journal**, 112 Pages 161-169. **IF = 3.531**
 146. Samiksha Sikarwar, **B. C. Yadav**, Rakesh K Sonker, GI Dzhardimalieva, Jeevitesh K Rajput (2019), Synthesis and characterization of highly porous hexagonal shaped CeO_2 - Gd_2O_3 - CoO nanocomposite and its opto-electronic humidity sensing, **Applied Surface Science**, 479 326-333. **IF = 4.439**
 145. Utkarsh Kumar, **B. C. Yadav** (2019), Synthesis of carbon nanotubes by direct liquid injection chemical vapor deposition method and its relevance for developing an ultra-sensitive room temperature based CO_2 sensor, **Journal of the Taiwan Institute of Chemical Engineers**, 96 652-663. **IF = 3.849**

144. Dheeraj Kumar Maurya, Samiksha Sikarwar, Priyanka Chaudhary, Subramania Angaiah, and [Bal Chandra Yadav](#) (2019), Synthesis and characterization of nanostructured Copper Zinc Tin Sulphide (CZTS), for humidity sensing applications, *IEEE Sensors*-24602. **IF 2.617**
143. P Chaudhary, DK Maurya, S Sikarwar, [B.C. Yadav](#), GI Dzhardimalieva, Rajiv Prakash (2019), Development of nanostructured nickel reinforced polyacrylamide via frontal polymerization for a reliable room temperature humidity sensor, *European Polymer Journal*, 112 161-169. **IF 3.54**
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140. V. Manikandan, Monika Singh, [B.C. Yadav](#), and S. Vigneselvan (2018), Room-Temperature Gas Sensing Properties of Nanocrystalline-Structured Indium-Substituted Copper Ferrite Thin Film, *Journal of Electronic Materials*, <https://doi.org/10.1007/s11664-018-6543-8>.
139. Rakesh K. Sonker, S. Sikarwar, S.R. Sabhajeet, Rahul, [B.C. Yadav](#), (2018), Spherical growth of nanostructures ZnO based optical sensing and photovoltaic application, *Optical Materials* 83 342-347. **IF = 2.320**
138. Samiksha Sikarwar, Rakesh K. Sonker, Anuj Shukla, [B. C. Yadav](#) (2018), Synthesis and investigation of cubical shaped barium titanate and its application as opto-electronic humidity sensor, *Journal of Materials Science: Materials in Electronics in press*. **IF 1.56**
137. Samiksha Sikarwar, [B. C. Yadav](#), G.I. Dzhardimalieva, N.D. Golubeva and Pankaj Srivastava Synthesis and Characterization of Nanostructured MnO₂-CoO and its relevance as opto-electronic humidity sensing device, , *RSC Advances*, 2018, **8**, 20534 - 20542, **IF= 3.108**
136. Samiksha Sikarwar, Arun Kumar, [B. C. Yadav](#), G.I. Dzhardimalieva (2018), Nanostructured spherical-shaped Sc(III) Polyacrylate for monitoring the moisture level, *IEEE Sensors Journal* 18 (11), 4384 - 4391. **IF= 2.617**
135. Ravi Kant Tripathi, O. S. Panwar, Ishpal Rawal, A. K. Srivastava and [B. C. Yadav](#) (2018), Effect of ambient gas on the nanomechanical properties of amorphous carbon embedded with nanocrystallites deposited using filtered anodic jet carbon arc technique, *Journal of the Taiwan Institute of Chemical Engineers*, 86, 185-191. **IF= 4.217**
134. U Kumar, [B. C. Yadav](#) (2018), State of Art: An Approach to the Synthesis of Pure and Doped Graphene, *Advance Science, Engineering & Medicine*, ASP, USA 10 (07) 638-643.
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131. R Singh, S Singh, [B. C. Yadav](#) (2018), Kinetics of new thermal donors (NTDs) in CZ-silicon based on FTIR analysis, **AIP Conference Proceedings** 1953 (1) 050072.
130. SR Sabhajeet, [B. C. Yadav](#), RK Sonker (2018), Sol-gel formed spherical nanostructured titania based liquefied petroleum gas sensor, **AIP Conference Proceedings**, 1953 (1), 030078.
129. [B. C. Yadav](#), Samiksha Sikarwar, R. Yadav, P. Chaudhary, G.I. Dzhardimalieva, Nina D. Golubeva (2018), Preparation of Zinc (II) Nitrate Poly Acryl Amide (PAAm) and its optoelectronic application for humidity sensing, **Journal of Materials Science: Materials in Electronics**, 29 (9), 7770-7777, **IF 1.56**
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112. Anuradha Yadav and [B. C. Yadav](#) (2016), A comparative LPG sensing study of bulk titanium oxide and nanostructured titanium oxide, **Science and Engineering Applications**, 1(5) 58-63 ISSN-2456-2793(Online).
111. Rakesh K. Sonker, Monika Singh, Utkarsh Kumar, [B. C. Yadav](#) (2016), MWCNT Doped ZnO Nanocomposite Thin Film as LPG Sensing, **J Inorg Organomet Polym** 26 1434-1440. DOI 10.1007/s10904-016-0442-3. IF = 1.308
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10. [B. C. Yadav](#), N.K. Pandey (2007), Study of Optical Humidity Sensing properties of TiO₂ and MgO films, ***Sensors & Transducers Journal***, 78(4)1127-1133. ISSN: 1726-5479, (ISSN: 1726-5479, IFSA, Belgium). **IF= 0.756**
9. [B. C. Yadav](#), N.K. Pandey, Amit K. Srivastava and Preeti Sharma (2007), Study of Optical humidity sensor based on Titania Films fabricated by Sol-Gel and Thermal Evaporation Methods, ***Measurement in Science & Technology***, 18 1-5. **IF= 1.492**
8. N.K. Pandey, [B. C. Yadav](#), Anupam Tripathi (2006), Monitoring of high pressure with Fiber Optic Sensor, ***Sensors & Transducers Journal***, 74(12) 834-838. (ISSN: 1726-5479, IFSA, Belgium). **IF= 0.756**
7. N.K. Pandey, [B. C. Yadav](#) (2006), Embedded Fibre Optic Microbend Sensor for measurement of high pressure and crack detection, , ***Sensors and Actuators A: Physical***, 128(1) 33-36. (ISSN:0924-4247153, Elsevier, U.S.A.). **IF = 2.201**
8. S.K. Shukla, G.K. Parashar, Puneet Misra, [B. C. Yadav](#), R.K. Shukla, L.M. Bali and G.C. Dubey (2004), Nano like Magnesium Oxide Films and its significance in optical fiber humidity sensor, ***Sensors and Actuators B: Chemical***, 98(1) 5-11. ISSN:0925-4005(ISSN: 0925-4005, Elsevier, U.S.A.). **IF= 5.401**
5. [B. C. Yadav](#), Anchal Srivastava, R.K. Shukla and G.C. Dubey(2006) Improved

version of optical humidity sensor with incident light in the form of a conical beam, *Indian Journal of Pure and Applied Physics*, 44 694-699. ISSN: 0019-5596 (The Council of Scientific & Industrial Research, New Delhi, India). **IF=0.739**

4. [B. C. Yadav](#), R.K. Shukla and L.M. Bali (2005), Sol-Gel Processed TiO₂ films on U-shaped glass-rods as optical humidity sensor, *Indian Journal of Pure and Applied Physics*, 43 51-55. ISSN: 0019-5596(The Council of Scientific & Industrial Research, New Delhi, India). **IF=0.739**
3. [B. C. Yadav](#), R.K. Shukla and L.M. Bali (2004), Fiber Optical humidity sensor, , *Lucknow Journal of Science*, India, 1(2) 21-23. Print ISSN: 0974-8121 Online, ISSN: 0974-813X (Lucknow University Teacher's Academic Publication Society, India).
2. [B. C. Yadav](#) and R.K. Shukla (2003), An Opto-Electronic Sensor to monitor Glucose concentration in water, *Journal of Optics*, 32 13-17. ISSN: 0972-8821, (Optical Society of India). **IF= 0.40**
1. [B. C. Yadav](#) and R.K. Shukla (2003), Titania Films Deposited by Thermal Evaporation as humidity sensor, *Indian Journal of Pure and Applied Physics*, 32(1)13-15. ISSN: 0019-5596 (The Council of Scientific & Industrial Research, New Delhi, India). **IF = 0.739**

National

Author/s (Year), Title, Name of Journals, Volume (Issue), Page no.

1. [B. C. Yadav](#) and R.K. Shukla (2003) Titania Films Deposited by Thermal Evaporation as humidity sensor, , *Indian Journal of Pure and Applied Physics*, 13-15, Vol.32, No.1, **2003**; ISSN: 0019-5596 (The Council of Scientific & Industrial Research, New Delhi, India). **IF = 0.739**
2. [B. C. Yadav](#) and R.K. Shukla (2003), An Opto-Electronic Sensor to monitor Glucose concentration in water, *Journal of Optics*, 32 13-17. ISSN: 0972-8821, (Optical Society of India). **IF= 0.40**
3. [B. C. Yadav](#), R.K. Shukla and L.M. Bali (2004), Fiber Optical humidity sensor, , *Lucknow Journal of Science*, India, 1(2) 21-23. Print ISSN: 0974-8121 Online, ISSN: 0974-813X (Lucknow University Teacher's Academic Publication Society, India).
4. [B. C. Yadav](#), R.K. Shukla and L.M. Bali (2005), Sol-Gel Processed TiO₂ films on U-shaped glass-rods as optical humidity sensor, *Indian Journal of Pure and Applied Physics*, 43 51-55. ISSN: 0019-5596(The Council of Scientific & Industrial Research, New Delhi, India). **IF=0.739**

Book Chapters

Author/s (Year), Title, Name of Book, Publisher, Edition, ISBN No., Page no.

1. Deepu Thomas, John-John Cabibihan, Sasi Kumar, SK Khadheer Pasha,

Dipankar Mandal, Meena Laad, [Bal Chandra Yadav](#), SI Patil, Anil Ghule, Payal Mazumdar, Sunita Rattan, Kishor Kumar Sadasivuni, (2017), **Biodegradable Nanocomposites for Energy Harvesting, Self-healing, and Shape Memory, Smart Polymer Nanocomposites**, Springer International Publishing, 377-397.

2. V.V. Pathak, Richa Kothari, [B. C. Yadav](#), Yogesh Bandhu and Venkatesh Dutta (2016), **Determinants of Awareness and willingness to pay for solar and biomass based energy generation in rural households of Shravasti district, Uttar Pradesh**, Bridging the Science-policy Gap for inclusive growth in India, Edited by R C Sobti and Venkatesh Dutta, ISBN No. ISBN No.978-93-86110-00-8., pages 133-145.
3. Vinayak V. Pathak, Richa Kothari, Vineet V. Tyagi, and [Bal Chandra Yadav](#) (2016) **Policy Reforms in Indian Energy Sector to Achieve Energy Security and Sustainability**, Energy Security and Sustainability, **Chapter 14**, CAT# K27407, CRC Press, Taylor & Francis Group, ISBN 9781498754439., 351-360.
4. [B. C. Yadav](#), P. Kumar, S. Singh and R. Kothari, **Development in Metal Oxide Nanomaterial-based Solar Cells**, Edited book: *Emerging energy alternatives for sustainable environment*, **Chapter 3**, TERI Press. ISBN: 9788179934111., pages 524-536.

Authored Books				
Dr. Bal Chandra Yadav (Year), Tapiya Bhautiki , Human Resource Ministry & Uttar Pradesh Hindi Sansthan, Lucknow, ISBN: 978-81-89989-30-9				
Dr. Richa Srivastava & Prof. B. C. Yadav (Year) Metaloxides as Notrogen Oxide Gas Sensor , LAMBERT Academic Publishing, Germany, ISBN:978-3-330-07805-5				
Edited Books				
Author/s (Year), Title, Name of Book, Publisher, Edition, ISBN No., Page no.				

Patents

	Inventors	Title and Award/Application no.
Awarded		
Published		
Filed		

Research Supervision

	Completed	Ongoing
PG/M.Phil	03	--
M.Tech.	13	--
Ph.D.	19	8
Ph.D. Guided indirectly	06	02
Post-Doctoral	--	1

Honors, Recognition and Awards

- Selected in the list of World's top 2% scientists by Stanford's University, USA for significant academic and research work
- Outstanding Research Achievement Award-2021, BBA University, Lucknow, U.P., India
- Research and Academic Excellence Award 2021, BBA University, Lucknow, U.P., India
- Research & Academic Excellence Award-2019, BBA University, Lucknow, U.P., India
- Awarded for publishing papers in high Impact Factor Journal by BBA University, Rs. 2.00 lac incentive grant, 10th June 2014.
- Travel Grant Award-2014 from Department of Science & Technology, Government of India, Delhi for visiting Kuala Lumpur, Malaysia.
- Most downloaded Paper Award-2012 for Optics and Laser Technology, 57 (2014) 181-188 by Elsevier, USA.
- International Brainpool Fellowship-2010, The Korean Federation of Science and Technology Societies (KOFST), Government of South Korea.
- Travel Grant Award-2010 from DST, Delhi for visiting University of South-West Australia, Perth, Australia.
- Research Grant Award-2010 for Young Scientists from DST, Delhi under SERC scheme.
- Best Poster Prize: October 2008, International Conference on Biomedical Engineering and Nanotechnology (ICBENT) at D.Y. Patil University, Kolhapur, M.H., India.
- Research Grant Award-2007 from International Center for Theoretical Physics, Italy for visiting ICTP, Trieste, Italy.
- Best Poster Award: 2006, International Conference on Nanomaterials for Electronics (ICNME) at C-MET, Pune.
- Young Scientist Award: 2004-2005 by Uttar Pradesh Council of Science and Technology.

- **ISCA Best Poster Presentation Award: 2002 by Indian Science Congress Association.**

Membership of Professional Bodies

❖ **Member of Editorial Board:**

- ❖ American Journal of Optics and Photonics, Science Publishing Group, USA.
- ❖ Lucknow Journal of Science, **Print ISSN:** 0974-8121, **Online ISSN:** 0974-813X, **Publisher:** Lucknow University Teacher's Academic Publication Society.
- ❖ International Journal of Scientific and Innovative Research 2013; 1(2):93-108, P-ISSN 2347-2189, E-ISSN 2347-4971.
- ❖ International Journal of Sensors and Sensor Networks, Science PG

❖ **Member of Local Organizing Committees:**

- Global Conference on the Control of Green House Gases at the source by Physical and Chemical Technology (GCGHGSPCT-2K19), 22-24 April, 2019, Department of Chemistry, SPDS, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
- 6th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS-2016) November 5-8, 2016, University of Lucknow, Lucknow, U.P., India.
- International Conference on Chemistry and Materials: Prospects and perspectives (ICMPP-2012), Dec. 14-16, 2012, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
- International Conference on Radiation Environment- Assessment, Measurement and its Impact, 12-14 April, 2012, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
- 16th National Seminar on Physics and Technology of Sensors, Lucknow University, U.P., India, 2011.
- 3rd National Conference on Nanomaterials and Nanotechnology, 21st-23rd December 2010, Vol. 1, Issue-1, Nov.-Dec 2010.
- 2nd National Conference on Nanomaterials & Nanotechnology, **Lucknow University**, Lucknow, U.P., India December 21-23, 2009.

- Seminar on Frontiers of Spectroscopy (SFS) November 11-12, 2008, **University of Lucknow**, Lucknow, India.
- 16th Polychar: World forum on Advanced Materials, World Unity Convention Centre, Lucknow, India, February 17-21, 2008.
- National Conference on Nanomaterials and Nanotechnology, Dec.8-11, 2007, **University of Lucknow**, Lucknow, India.
- National Symposium on Advances in Chemical and Materials Sciences, May11-12, 2007, **University of Lucknow**, Lucknow, India.
- 17th AGM of Material Research Society of India, **University of Lucknow, Lucknow**, U.P., India, Feb.13-15 (2006).

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Seminar/Conference/Symposia /Workshops Organised

- **Convener:** National Conference on Nanomaterials & Associated Conscious Energy, **सूक्ष्म पदार्थ-2019**, 1-3, Feb. 2019, BBAU, Lucknow, U.P., India.
- **Chairperson:** Winter Training School on Instrumentation and Characterization (TraSIC), January 30-31, 2019, USIC, BBAU, Lucknow-226025, U.P., India
- **Chairperson:** Summer Training School on Instrumentation and Characterization (TraSIC), May 24-25, 2018, USIC, BBAU, Lucknow-226025, U.P., India
- **Chairperson:** Grassroots Innovation Summit & Exhibition (GrISE 2017), December 14-16, 2017, BBAU, Lucknow-226025, U.P., India
- **Convener (Poster Session):** Association of Microbiologists of India & International Symposium on Microbes for Sustainable Development, Nov. 16-19, 2017, BBAU, Lucknow, U.P., India.
- **Convener:** 2nd International Conference on Nanoscience & Nanotechnology, ICNN-2017, 22-24, Sept. 2017, BBAU, Lucknow, U.P., India.
- **Convener:** International Symposium on Advances in Materials Characterization (ISAMC) July 14, 2014, BBAU, Lucknow, U.P., India.
- **Coordinator:** PROF. VISHWA NATH SYMPOSIUM-XXIII: Advances in Physical Sciences on 6th February 2014, "The 101st Session of Indian Science Congress" held at the University of Jammu, Jammu, during 3-7 Feb. 2014.
- **Coordinator (session):** Jan. 12-13, 2014, North Zone VC meet at BBA University, Lucknow, U.P., India
- **Convener:** 1st International Conference on Nanoscience & Nanotechnology, ICNN-2013, 18-20, Nov. 2013, BBAU, Lucknow, U.P., India.

- **Convener:** *National Workshop on Nanomaterials & Nanotechnology* 24-25th March 2007.

Countries Visited

1. POLY-CHAR 2019, Tribhuwan University, Kathmandu, **Nepal**. May 19-23, 2019.
2. Institute of Problems on Chemical Physics, Chernogoloka, Moscow Region, **Russia**. 25th Feb. -7th March 2016
3. Institute of Problems on Chemical Physics, Chernogoloka, Moscow Region, **Russia**. 25th July -7th August 2014
4. Institute of Materials, Malaysia, Kuala Lumpur, **Malaysia**. 13-16th May, 2014
5. Korean Research Institute of Chemical Technology, Daejeon, **South Korea**, 25th March, 2011 (Brain Pool Scientist)
6. Institute of Problems on Chemical Physics, Chernogolovka, Moscow Region, **Russia**. 6th-17th November 2010
7. University of Western Australia, Perth, **Australia**. 11th - 14th July 2010
8. National University, **Singapore**. 30th June - 7th July 2007
9. ICTP, Trieste, **Italy**. 30th March 2007-1st May 2007
10. Tribhuwan University, Kathmandu, **Nepal**. 9th Feb.1994.
11. Tribhuwan University, Kathmandu, **Nepal**. 25th Jan.1994.

Invited Lectures/Talks/Chair/Co-Chair in Seminar/Conference/Symposia /Workshops

Invited Lectures delivered:

1. International Polymer Characterization Forum - POLYCHAR 2019, May 19-23, 2019, Kathmandu, **Nepal**.
2. Two days International Conference on “Recent Advances on Interdisciplinary Sciences”, 12-15 January, 2019, Department of Electronics, University of Jammu, **Jammu**, India
3. National Symposium on Advanced Materials Science(NSAMS 2018)" 7-8 December 2018, Department of Physics, DDU Gorakhpur University, Gorakhpur, U.P., India
4. National Seminar on “Recent Innovations in Advanced Materials (RIAM-2018)”, 18-19 September, 2018, CSIR-Advanced Materials and Processes Research Institute (AMPRI), Hoshangabad Road, Near Habibganj Naka, Bhopal 462026, (M. P.) India
5. Special Invited Lecture, 24th July, 2018, Department of Electronics, University of Jammu, Jammu, INDIA
6. Special Invited Lecture, 16th January, 2018, Department of Physics, CT Bora PG College, Pune University, Pune, MH, INDIA.
7. 1st North India Science Congress (NISC) & International Conference on Science & Technology for sustainable future, 10-11, January, 2018, Babasaheb Bhimrao Ambedkar University, **Lucknow**-26025, U.P., India.

8. Special Invited Lecture, 22 March, 2017, Department of Electronics, Jammu University, Jammu & Kashmir -182320, INDIA.
9. International Conference On Renewable Energy for Sustainable Environment: Challenges and Remedies, 20-21 March, 2017, Department of Energy SHRI MATA VAISHNO DEVI UNIVERSITY Kakrayal, Katra, Jammu & Kashmir - 182320 (India)
10. 4th Lucknow Science Congress (LUSCON)” on Science Technology and Innovations for Sustainable Development, 3-4 March 2017, BBAU, Lucknow, U.P., India.
11. National Seminar on “Nano Science and Biotechnology” on 25-26 February 2017, DAV PG College, Kanpur, U.P., India.
12. National Conference on “Recent Advances and Innovations in Chemical and Materials Science (RAICMS)” on 23-24 February 2017, Shri Jai Narain PG College & DSMNRU, Lucknow, U.P., India.
13. 6th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS-2016) November 5-8, 2016, University of Lucknow, Lucknow, U.P., India.
14. Application of Physical Sciences in Engineering & Technology (STCAPSET-16), 02-08 July, 2016, Department of Applied Science, M.M.M. University of Technology, Gorakhpur, U.P., India.
15. International Conference on "Environmental systems and sustainable development", Tarachand Bora College, Shirur, Pune, MS, India, 15-16th January, 2016.
16. International Conference on Science and Engineering of Materials for future needs SR & BGNR Arts & Science College, Khammam-507002, Telangana, India, 21-22nd December, 2015.
17. National Conference on Physics and Industry Interfaces, Kurukshetra University, 30th July to 1st August, 2015, Kurukshetra, Hariyana, India.
18. National Conference On “Emerging Trends in Nanoscience and Nanotechnology” On 23- 24 December 2014, Department of Physics, Arts, Sci. and Comm. College, Ozar (Mig), Nasik, MS, India.
19. DST-RFBR Project meeting at Metallopolymer Lab, Institute of Problems on Chemical Physics, Chernogoloka, Moscow Region, Russia. 25th July -7th August 2014.
20. “International Conference on Materials Technologies and Exhibitions (ICMTE-2014), Institute of Materials, Malaysia, Kuala Lumpur, Malaysia.13-16th May, 2014.
21. “The 101st Session of Indian Science Congress” held at the University of Jammu, Jammu during 3-7 Feb. 2014.
22. “National Conference on synthesis characterization and application of advanced nanomaterials (NCSCAAN 2014)” to be held from 17th Jan to 19th Jan, 2014 at Hindustan College of Science and Technology, Farah (**Mathura**) U.P., India.

23. "National Conference on Materials Science: Trends & Future-2014 (NCMS-2014)" during 10, 11 January 2014, Bharatiya Mahavidyalaya, **Amravati**, M.H., India
24. "Workshop on Electroactive Materials" on 22-23rd April 2012, School of Materials Science and Technology, Institute of Technology, **Banaras Hindu University, Varanasi-221005**, U.P., India.
25. "Inspire Science Camp", DST, 16th April to 20th April, 2012, BBS College of Engineering & Technology, Gaddo Pur, Phaphamau, **Allahabad-211013**, U.P., India.
26. International Conference on Radiation Environment-Assessment, Measurement and its Impact, RADENVIRON-2012 (April 12-14, 2012), Babasaheb Bhimrao Ambedkar University, **Lucknow-26025**, U.P., India.
27. Recent Trends in Nanotechnology and Materials Characterization "RTNMC-2012" January 12-13, 2012, Prasad Institute of Management and Technology (PIMT), Kanpur Road Banthara, **Lucknow-227101**, U.P., India.
28. Workshop on "Nano Sensors" 19-20 September 2011, Amaltas Hall, India Habitat Center, **New Delhi**, India.
29. National Conference on Advances on Nanomaterials and their Applications, 25-27 February, 2011, DAV College, **Kanpur**, U.P., India.
30. National Conference on Recent Advances in Materials Science 22-24 January, 2011, **Bhusawal**, M.S., India.
31. Indo-Russian Project, 6th-17th November 2010, Institute of Problems on Chemical Physics Chernogoloka, Moscow Region, **Russia**.
32. National Seminar on Preparation of Nanomaterials and their Applications (NSPNA-2010), Feb. 20-22, 2010, ACS College, **Nandgaon, Nasik, M.H.**, India.
33. Symposium on Current trends in Nanoscience and Nanotechnology (CTNT-09), Jan. 15-16, 2009, AVB Indian Institute of Information Technology and Management (**IIITM**), **Gwalior, M.P.**, India.
34. "Environment: Assessment and Safety" Jan. 1-5, 2009, NCC Camp of Gramyanchal P.G. College, Haidergarh, **Barabanki**, U.P., India.

Session Chaired in various national/international conferences:

1. Global Conference on the Control of Green House Gases at the source by Physical and Chemical Technology (GCGHGSPCT-2K19), 22-24 April, 2019, Department of Chemistry, SPDS, Babasaheb Bhimrao Ambedkar University, **Lucknow-26025**, U.P., India.
2. Two days International Conference on "Recent Advances on Interdisciplinary Sciences", 12-15 January, 2019, Department of Electronics, University of Jammu, **Jammu**, India

3. 1st North India Science Congress (NISC) & International Conference on Science & Technology for sustainable future, 10-11, January, 2018, Babasaheb Bhimrao Ambedkar University, **Lucknow-26025, U.P., India.**
4. International Conference On Renewable Energy for Sustainable Environment: Challenges and Remedies, 20-21 March, 2017, Department of Energy Shri Mata Vaishno Devi University Kakrayal, Katra, Jammu & Kashmir -182320 (INDIA)
5. National Conference on "Recent Advances and Innovations in Chemical and Materials Science" Scheduled on 23-24 Feb. 2017 organised at Sri Jai Narain (PG) College, Lucknow, U.P., India
6. International Conference on Science and Engineering of Materials for future needs SR& BGNR Arts & Science College, Khammam-507002, Telangana, India, 21-22nd December, 2015.
7. INTERNATIONAL WORKSHOP: Bridging Development Divide for Inclusive Growth through Science, Technology and Innovation, January 16-17, 2015, Babasaheb Bhimrao Ambedkar University (A Central University) Vidya Vihar, Raebareli Road, Lucknow-226025, U.P., India.
8. National Conference on "Emerging Trends in Nanoscience and Nanotechnology" On 23 -24, December 2014, Department of Physics, Arts, Sci. and Comm. College, Ozar (Mig), Nasik, MH, India.
9. International Symposium on Role of Dendrimers in Nano drug delivery, June 14-15, 2014, CDRI New Campus, Lucknow-26021, U.P., India.
10. 2nd Lucknow Science Congress, 27-28 March 2014, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
11. International Conference on Advancements of Science & Technology: Health and Social Issues, Feb. 18-19, 2014, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.

❖ International Conference/Workshop/Meeting/Symposia Attended

1. Global Conference on the Control of Green House Gases at the source by Physical and Chemical Technology (GCGHGSPCT-2K19), 22-24 April, 2019, Department of Chemistry, SPDS, Babasaheb Bhimrao Ambedkar University, **Lucknow-26025, U.P., India.**

2. Two days International Conference on “Recent Advances on Interdisciplinary Sciences”, 12-15 January, 2019, Department of Electronics, University of Jammu, **Jammu**, India
3. 1st North India Science Congress (NISC) & International Conference on Science & Technology for sustainable future, 10-11, January, 2018, Babasaheb Bhimrao Ambedkar University, **Lucknow-26025**, U.P., India.
4. DST-RFBR Project meeting at Metallopolymer Lab, Institute of Problems on Chemical Physics Chernogoloka, Moscow Region, Russia. 25th July -7th August 2014.
5. International Conference on Materials Technologies and Exhibitions (ICMTE-2014), Institute of Materials, Malasia, Kuala Lumpur, Malaysia.13-16th May, 2014.
6. International Conference on Advancements of Science & Technology: Health and Social Issues, Feb. 18-19, 2014, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
7. International Conference on Chemistry and Materials: Prospects and perspectives (ICMPP-2012), Dec. 14-16, 2012, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
8. International Workshop on Physics of Semiconductor Devices, IIT, **Kanpur**, 19-22, December 2011.
9. 5th Australia-Korea Joint Symposium: Resource Recycling-Green and Clean Environment, Korean University of Science and Technology, **Seoul, Korea**,12-13 May 2011.
10. International Meeting on Chemical Sensors (IMCS-13), 11-14 July 2010, University of Western Australia, **Perth, Australia**.
11. International Conference on advanced nanomaterials and nanotechnology, IIT, **Guwahati, Aasam**, India, December 9-11 2009, page 132.
12. International Conference on Biomedical Engineering and Nanotechnology (ICBENT), October 21-23, 2008, **Dr. D.Y. Patil University**, Kolhapur, M.H., India.
13. International Conference on Materials and Advance Technologies (ICMAT) 1st-6th, 2007, Suntec Exhibition Centre, **Singapore**.

14. Workshop on Scientific Instruments and Sensors on the Grid, **ICTP, Trieste, Italy**, 23rd to 28th April 2007.
15. Spring College on Water in Physics, Chemistry and Biology, **ICTP, Trieste, Italy**, 10th to 20th April 2007.
16. International Conference on Recent Trends on Nanotechnology (ICRTNT), **Jadavpur University, West Bengal, India**, Dec.7th to 9th 2006.
17. International Conference on Lasers and Nanomaterials (ICLAN), **University of Calcutta, West Bengal, India** Nov.30th to Dec.2nd 2006.
18. International Conference on MEMS and Semiconductor Nanotechnology, **I.I.T., Kharagpur, West Bengal, India** Dec.20-22 (2005).
19. XIth International Workshop on the Physics of Semiconductor devices, **I.I.T. Delhi, India**. Dec. 11-15 (2001).

❖ National Conference/Workshop/Meeting/Symposia Attended

1. National Symposium on Advanced Materials Science (NSAMS 2018)" 7-8 December 2018, Department of Physics, DDU Gorakhpur University, Gorakhpur, U.P., India
2. National Seminar on "Recent Innovations in Advanced Materials (RIAM-2018)", 18-19 September, 2018, CSIR-Advanced Materials and Processes Research Institute (AMPRI), Hoshangabad Road, Near Habibganj Naka, Bhopal 462026, (M. P.) India
3. 1st North India Science Congress (NISC) & International Conference on Science & Technology for sustainable future, 10-11, January, 2018, Babasaheb Bhimrao Ambedkar University, **Lucknow-26025, U.P., India**.
4. 4th Lucknow Science Congress (LUSCON)" on Science Technology and Innovations for Sustainable Development, 3-4 March 2017, BBAU, Lucknow, U.P., India.
5. National Seminar on "Nano Science and Biotechnology" on 25-26 February 2017, DAV PG College, Kanpur, U.P., India.
6. National Conference on "Recent Advances and Innovations in Chemical and Materials Science (RAICMS)" on 23-24 February 2017, Shri Jai Narain PG College & DSMNRU, Lucknow, U.P., India.
7. Application of Physical Sciences in Engineering & Technology(STCAPSET-16),

- 02-08 July, 2016, Department of Applied Science, M.M.M. University of Technology, Gorakhpur, U.P., India.
8. National Conference on Physics and Industry Interfaces, Kurukshetra University, 30th July to 1st August, 2015, Kurukshetra, Hariyana, India.
 9. National Conference On “Emerging Trends in Nanoscience and Nanotechnology” On 23- 24 December 2014, Department of Physics, Arts, Sci. and Comm. College, Ozar (Mig), Nasik, MS, India.
 10. DST-RFBR Project meeting at Metallopolymer Lab, Institute of Problems on Chemical Physics, Chernogoloka, Moscow Region, Russia. 25th July -7th August 2014.
 11. The 101st Session of Indian Science Congress, University of Jammu, Jammu during 3-7 Feb. 2014.
 12. National Conference on synthesis characterization and application of advanced nanomaterials (NCSCAAN 2014) to be held from 17th Jan to 19th Jan, 2014 at Hindustan College of Science and Technology, Farah (Mathura) U P, India.
 13. National Conference on Materials Science: Trends & Future-2014 (NCMS-2014)” during 10, 11 January 2014, Bharatiya Mahavidyalaya, Amravati, M.H., India
 14. Advance Technologies Committee –Technical Program Discussion Meeting (ATC-TPDM), July 8-10, 2013, BARC, **Mumbai**, India.
 15. Seminar on “Environment, Education & Society” 05th June, 2013, Babasaheb Bhimrao Ambedkar University, **Lucknow**-26025, U.P., India.
 16. One day Workshop on “Enhancing Communication Skills of Students in Higher Education: Role of Libraries” 22nd May 2013, Babasaheb Bhimrao Ambedkar University, **Lucknow**-26025, U.P., India.
 17. Placement and Employment Prospects in Indian Patent Offices and Hands-on Training for Patenting the research work, 18th March, 2013, Babasaheb Bhimrao Ambedkar University, **Lucknow**-26025, U.P., India.
 18. National Workshop on Recent Advances in Materials, 14-15 March, 2013, Department of Physics, University of Lucknow, **Lucknow**-226007, I.P., India.
 19. Group Monitoring Workshop (GMW) Jan.11-12, 2013 at Devgiri College, **Calicut**, Kerala, India.

20. National Conference on Science of climate change and Earth's Sustainability; Issues and challenges, 12-14 Sept. 2011, **Lucknow**, U.P., India.
21. 16th National Seminar on Physics and Technology of Sensors, Lucknow University, **Lucknow**, U.P., India, 2011.
22. 3rd National Conference on Nanomaterials and Nanotechnology, Amity University, **Lucknow**, 21st -23rd December 2010.
23. 2nd National Conference on Nanomaterials & Nanotechnology, Lucknow University, Lucknow, U.P., India, December 21-23, 2009.
24. Seminar on Frontiers of Spectroscopy (SFS) November 11-12, 2008, **University of Lucknow**, Lucknow, India.
25. DST-PAC Meeting, 7th May to 9th May, 2008, **Sikkim Manipal Institute of Technology**, Majitar, Sikkim, India.
26. National Work shop on Physics and Technology of Sensors, 1-2 March, 2008, **University of Pune**, India.
27. 13th National Seminar on Physics and Technology of Sensors, 3-5 March, 2008, **University of Pune**, India.
28. Workshop for Senior Academicians, February 28-29, 2008, UGC-Academic Staff College, University of Lucknow, **Lucknow-26007**, India.
29. National Conference on Nanomaterials and Nanotechnology, Dec.8-11, 2007, **University of Lucknow**, Lucknow, India.
30. National Symposium on Advances in Chemical and Materials Sciences, May11-12, 2007, **University of Lucknow**, Lucknow, India.
31. National Workshop in Nanomaterials and Nanotechnology, University of Lucknow, **Lucknow**, India, March 24-25, 2007.
32. 94th Session of Indian Science Congress, Annamalai University, **Chidamberam, Tamilnadu**, India, Jan.37 (2007).
33. "Lecture Course on Quantum Mechanics" Department of Physics, University of Lucknow, Lucknow-226007, U.P., India, Nov.18th to 19th, 2006.
34. 17th AGM of Material Research Society of India, **University of Lucknow, Lucknow**, U.P., India, Feb.13-15(2006).
35. Current Trends on Materials Characterization, **I.I.T, Kanpur**, U.P., India, Dec. 5-7(2005).

36. 90th Session of Indian Science Congress, **Bangalore University**, Bangalore, India Jan.37 (2003). (I.S.C.A. Young scientist award programme).
37. National Seminar on scientific and technological words in Hindi, Department of Physics, **University of Lucknow**, Lucknow, U.P., India. Octo. 4-6 (2002).
38. 89th Indian Science Congress, University of Lucknow, Lucknow, India. Jan. 37 (2002).
39. 7th National Laser Symposium, **I.I.T. Kanpur**, India. Dec. 14-16 (1998).
40. 5th National Seminar on Physics and Technology of Sensors, **University of Pune, Pune**, India. Feb.2-4 (1998).

Additional Information (If Any)

❖ Referee of Journals:

<ul style="list-style-type: none"> • Sensors and Actuators A: Physical • Philosophical magazine • Sensors and Actuators-B • Materials Letters • Sol-gel Science and Technology • Sensor Letters • Current Applied Physics • Measurement • Journal of Materials Science: Materials in Electronics • Journal of Alloy & Compounds • Indian Journal of Pure & Applied Physics • Materials Chemistry and Physics • Chemistry: A European Journal • Journal of Physics and Chemistry of Solids • Materials Letters 	<ul style="list-style-type: none"> • Journal of Materials Science & Engineering B • Materials & Nano-composite • Solid State Science • IEEE Sensors Journal • Sensors Review • Waste Management & Research • Journal of Science Research & Reviews • Materials & Design • Materials and Manufacturing Processes • Photonic Sensors • Materials Research • Journal of the Taiwan Institute of Chemical Engineers • Super Lattices • Material Research Express • Scientific Reports • Journal of Hazardous Material • Thin Solid Film
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❖ **Member of Editorial Board:**

- ❖ American Journal of Optics and Photonics, Science Publishing Group, USA.

- ❖ Lucknow Journal of Science, **Print ISSN:** 0974-8121, **Online ISSN:** 0974-813X,
Publisher: Lucknow University Teacher's Academic Publication Society.
- ❖ International Journal of Scientific and Innovative Research 2013; 1(2):93-108, P-ISSN 2347-2189, E-ISSN 2347-4971.
- ❖ International Journal of Sensors and Sensor Networks, Science PG

GOOGLE SCHOLAR CITATION

	All	Since 2015
Citations	3724	2651
h-index	34	28
i10-index	99	84

Status of Student's Placement

S. No.	Name of student	Designation	Organization
1.	Dr. Richa Srivastava	Assistant Professor (Guest Faculty)	B B Ambedkar University, Lucknow, U.P., India
2.	Dr. Ritesh Kumar	Assistant Professor	Urdu Farsi Technical University, Hyderabad, A.P., India
3.	Dr. Amit Kumar Srivastava	Assistant Professor	Dr. APJ Kalam Technical University, Lucknow, U.P., India
4.	Dr. Anil Kumar Yadav	Administrative Officer	Class I officer, Ministry of Railway
5.	Dr. Preeti Sharma	Assistant Professor	Gautam Buddha Technical University, Noida, U.P., India
6.	Dr. Rajeev Singh	Assistant Professor	Anna Arts & Science Govt. PG College, Karaikal, University of Pudducheri, India
7.	Dr. Satyendra Singh	Assistant Professor	KNPG College, Gyanpur, Siddhartha University, Kapilvastu
8.	Dr. Nidhi Verma	Assistant Professor	Dr. APJ Kalam Technical University, Lucknow, U.P., India
9.	Dr. Monika Singh	Assistant Teacher	Department of Basic Education, Government of Uttar

			Pradesh
10.	Dr. Anuradha Yadav	Assistant Teacher	Department of Basic Education, Government of Uttar Pradesh
11.	Dr. Rakesh K. Sonker	DST SERB-NPDF	Department of Physics, Delhi University, Delhi
12.	Dr. Ravindra Kumar	Assistant Professor	Department of Physics, Lovely Professional University, Punjab
13.	Dr. Satyendra Kumar	Assistant Professor	Department of Physics, Gautam Buddha Technical University, Ghaziabad, U.P., India
14.	Er. Priyanka Raj	Assistant Professor	BBD University, U.P., India
15.	Er. Shivani Rastogi	Assistant Professor	BBD University, U.P., India
17.	Er. Ekta Singh	Assistant Professor	Dr. APJ Kalam Technical University, Lucknow, U.P., India
18.	Dr. Archana Singh	Patent Examiner	Ministry of Commerce and Industry, Government of India, Nagpur
19.	Mr. Ajendra Singh	Patent Examiner	Ministry of Commerce and Industry, Government of India, Delhi
20.	Ms. Mridula Singh	Scientist 'C'	DRDO, Delhi
21.	Mr. Naveen Chaurasia	Assistant Professor	VBS Purvanchal University, Jaunpur, U.P., India