

## **BIO – DATA**

### **Dr. Archana Pandey**

(Associate Professor)

Department of Chemistry, CMP Degree College,  
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Date of Birth	June 30, 1961
Permanent Address	108/ D-6, Darbhanga Colony, Allahabad – 211002, U.P. (India)
Addresses for correspondence	108/ D-6, Darbhanga Colony, Allahabad – 211002, U.P. (India)

### **Educational Qualifications**

Examination passed	Year	Board/Univ.	Subjects	% of marks	Division
High School	1975	UP Board, Allahabad	Hindi, English, Maths, Science, Biology	65.6	I *
Intermediate	1977	UP Board, Allahabad	Hindi, English, Biology, Physics, Chemistry	65.4	I **
B. Sc.	1980	University of Allahabad	Zoology, Botany and Chemistry	66.3	I
M. Sc.	1982	University of Allahabad	Chemistry (Organic)	68.4	I ***
D. Phil	March 1988	University of Allahabad	Topic: Degree awarded on the topic “ <b>Synthetic Studies on some Natural Products of Biological Importance</b> ” (improvement in Chemical Synthesis of Gene Fragments).		

\* Distinction in Maths

\*\* Distinction in Physics

\*\*\* Topped in Merit List of Organic Chemistry

❖ **Research Experience**- 40 years – In pursuit of research worked at the following places :

1. Department of Chemistry, University of Allahabad.  
Topic: Synthetic Studies on some Natural Products of Biological Importance (Artificial Synthesis of Gene Fragments by chemical methods).
2. Centre for Biotechnology, Jawaharlal Nehru University, New Delhi.  
Topic: Synthesis of specific oligonucleotides, study their solution structure and interaction with model peptides.
3. Department of Microbiology, All India Institute of Medical Sciences (AIIMS), New Delhi.  
Topic: “In situ hybridization – detection of human papilloma virus (HPV) DNAs and messenger RNAs in cervical biopsies from patients with benign and malignant lesion of uterine cervix’s”
4. Medicinal Plant Chemistry Division, Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow.  
Topic: Isolation and characterization of natural products and testing of their biological activity.
5. Synthesis of antioxidant conjugates, study the molecular interactions of antioxidants with metal ions in Chemistry Department, CMP, Degree College, Allahabad.
6. Antioxidant and antibacterial activity testing in plant extracts and their bioactive constituents.

❖ **Research Projects**

1. **Title** – Synthesis of modified Nucleosides / Nucleotide of Therapeutic Activity.  
(minor/95000/-)  
Principal Investigator- **Dr. Archana Pandey**  
Co- Investigator- Dr. Krishna Mishra  
Funding Agency – University Grants Commission (UGC), New Delhi.  
Duration- 2005-2007(completed)
2. **Title**- New Method of Isolation, characterization, derivatisation of bioactive herbal nutraceuticals & study the synergistic effect of their antioxidant, antimicrobial activities. (Major/7.5 lacs)  
Principal Investigator- **Dr. Archana Pandey**  
Co- Investigators Dr. Babita Agrawal, Dr. Santosh Kumar Srivastava  
Funding Agency – University Grants Commission (UGC), New Delhi.  
Duration – 2010-2013 (completed)  
Research Assistant: Ravindra Kumar Gupta

### ❖ Ph.D. Guide

1. Name: **Ashwani Sharma**

Gender: Male

Area: Antioxidants of Natural Products, Medicinal Chemistry

Topic: Studies on natural products and its biological importance

Category: OBC

Date of Enrolment: 05/03/2020

2. Name: **Kuldeep Mishra**

Gender: Male

Area: Organic Synthesis and Medicinal Chemistry

Topic: Synthesis and biological screening of natural products and their derivatives

Category: General

Date of Enrolment: 05/03/2020

### ❖ Memberships

1. Life membership of Indian Science Congress Association, Kolkata.  
Membership No. – **L-11970**.
2. Life membership of Chemical Research Society of India, Bangalore. Membership No. – **LM – 1057**.
3. Life membership of Vigyan Parishad Prayag, Allahabad.
4. Member of other academic societies: 10

### ❖ Positions Held (Recent)

- **Member of Board of Faculty of Science**, in D.D. Pant Auditorium, Department of Botany, University of Allahabad on Monday, 10<sup>th</sup> July, 2023 at 12.00 Noon.
- **Convener of Green Campus Committee**, CMP Degree College, 2023-2024.
- **Convener of Institute Innovation Cell (IIC)**, CMP Degree College, 2023-2024.

### ❖ Awards

**Total number of awards: 24**, some of which are listed below:

1. **“Vigyan Shikha Samman”** for science book writings in Hindi by Vigyan Parishad Prayag, Prayagraj, 8<sup>th</sup> March 2021.
2. **“Corona Veer Samman”** Mahamari ke dauran Yamunapaar kalakar sangh, Prayagraj dwara sakaratmak disha mein ucchstariye sahayta karya karne ke liye diya gya. May 2020.
3. **“Hindi Bhasha Vibhushan”** by Sahitya Mandal, Shree Nath Swara, Rajasthan on 14<sup>th</sup> September 2019.
4. **Award of Excellence** by University of Allahabad on 15<sup>th</sup> Aug. 2018
5. **“Dr. Sampurna Nand Puruskar (First Prize,50000/=)”** on the book “Bioinformatics” by Uttar Pradesh Hindi Sansthan, U.P. Government, Lucknow on 14<sup>th</sup> September 2016.
6. **“Anusrijan Samman”** for science writing and science communication by center for science communication, AISECT University, Bhopal (M.P.) on 19<sup>th</sup> December 2015.

7. **Homi Jahangir Bhabha Award** on book” Nabhikiye Urja” by Uttar Pradesh, Hindi Sansthan, Lucknow 2015.

❖ **Invited Lectures (Online/Offline)**

**Total number of lectures: 70**, given in various institutions like: IIIT, Jhalwa, Prayagraj; Indian Section TS: Varanasi; Vigyan Parishad Prayag, Prayagraj; Magadh University; T.S. Triveni (Rewa); Pragya CS Studio, Chennai; S.S. Khanna PG College, Prayagraj; NASI, India and GGIC, Prayagraj; ECC Prayagraj; Sam Higginbottom University of Agriculture, Technology and Science (SHUATS), Naini, Prayagraj, and many more.

❖ **Teaching Experience**

**1995-2023...**continued at Graduate and PG Level.

❖ **Publications (Research Papers/ Book Chapters/ Reviews)**

**Total number of publications: 88**

1. Kuldeep Mishra, Ashwani Sharma, Kajal Singh, Himani Chaurasia, **Archana Pandey (2023)**. An efficient procedure for the synthesis of coumarin derivatives by using green catalyst: tetra butyl ammonium bromide. International Journal of Novel Research and Development, 8(6); f826-f831, ISSN: 2456-4184.
2. Sakshi Singh, Ashwani Sharma, **Archana Pandey**, and Babita Agrawal **(2023)**. Comparative studies on antioxidant activity of Flowers, Leaves, Bark, Fruits, and Heartwood of the Nyctanthus arbor-tritis L. Interantional Journal of Emerging Technologies and Innovative Research, 10(3); a679-a690, ISSN: 2349-5162. Doi: <http://doi.one/10.1729/Journal.33322>
3. Khushaboo Soni, Ashwani Sharma, **Archana Pandey**, Sanajy Singh **(2023)**. Screening of medicinal algal extracts for their antioxidant potential. Interantional Journal of Emerging Technologies and Innovative Research, 10(2); a245-a251, ISSN: 2349-5162. Doi: <http://doi.one/10.1729/Journal.32913>
4. Ashwani Sharma, Kuldeep Mishra, Himani Chaurasia, Ranjeet Kumar, Reena Lawrence, Kapil Lawrence, and **Archana Pandey (2023)**. Antioxidant Potential of Spices and Vitamins Synergistically. International Journal of Emerging Technologies and Innovative Research, 10 (1); c196-c203, ISSN: 2349-5162. Doi: <http://doi.one/10.1729/Journal.32649>
5. Himani Chaurasia, Ashwani Sharma, Kuldeep Mishra, **Archana Pandey (2022)**. Zinc Acetate as a Catalyst: Improved Method of Protection of Amino Group in Synthesis of Nucleobase Derivatives and its Biological Applications. International Journal of Pharmaceutical Sciences and Drug Research, 14 (6): 1-3. Doi: 10.25004/IJPSDR.2022.140600
6. Kuldeep Mishra, Ashwani Sharma, Himani Chaurasia and **Archana Pandey (2022)**. Evaluation of Antioxidant Activity of Curcumin and Vitamin B Complex Synergistically. The Research Journal of the Hindi Science Academy (Vigyan Parishad AnusandhanPatrika Peer reviewed), 65 (1-2): 9-15. ISSN: 0505-5806
7. Ashwani Sharma, Arti Gupta and **Archana Pandey (2022)**. Novel Aspects of Azolla. Insights in Chemistry and Applied Sciences. Editors: **Dr. Archana Pandey**, Dr. Babita Agrawal and Dr. Santosh Kumar Srivastava, Associate Editors: Dr. Anil Kumar Shukla,

Dr. Arti Gupta, Dr. Praveen Tripathi, Dr. Ashok Ranjan and Dr. Himani Chaurasia, Pg. No. 154-162, published by: First Print Publications, Prayagraj. ISBN: 978-93-93647-07-8.

8. **Archana Pandey** and Pramod Kumar (2022). Tranquillizing Plants (book chapter), CHEM-WORLD (2020-22). [Editors: Babita Agrawal and Sunanda Das, Associate Editors: Archana Pandey, Anil Kumar Shukla, Arti Gupta, Santosh Kumar Srivastava and Mridula Tripathi], Pg. no. 07-10. ISBN: 978-93-93647-09-2.
9. Himani Chaurasia, Vishal K. Singh, Richa Mishra, Piyush Kant Rai, Kamlesh Choure, **Archana Pandey**, Molecular modeling, DFT, molecular dynamics simulations, synthesis and antimicrobial potential studies of heterocyclic nucleoside mimetics, Journal of Molecular Structure (2022), doi: <https://doi.org/10.1016/j.molstruc.2022.134071>
10. Nivedita Srivastava, Himani Chaurasia, **Archana Pandey**, Pragati, Shubham Srivastava and Santosh Kumar Srivastava (2022). Opportunistic Fungal Infections. Advanced Research Trends in Chemistry Vol. 1. Chief Editor: Dr. Abha Tripathi, Co-Editor: Dr. Supriya Yadav. Pg. No. 41-54, Published by: Bright Sky Publications, ISBN: 978-93-92804-35-9, DOI: <https://doi.org/10.22271/bs.book.55>
11. Ashwani Sharma, Santosh Kumar Srivastava and **Archana Pandey** (2022). Piperine: The magic of black pepper, Emerging Sustainability Trends In Agricultural, Rural and Environment Development, Editors- Hemlata Pant, Deepak Kr. Srivastava, Babita Chaudhary, Manoj Kumar Singh, Vandana Mathur, Jyoti Varma, Neeti Mishra, Harpal Singh Published by SBSRD, Prayagraj, U.P., India, p.no. 205-212, ISBN: 978-81-923535-8-6
12. **Archana Pandey- Prakash Pradushan** (2022), Vigyan 108 (3) 07-10, ISSN 373-1200, UGC Care List No- 47221
13. **Archana Pandey** – Bhartiya Vaigyanik Mahilayein (2022), Vigyan 108 (1) 14-20, ISSN 373-1200, UGC Care List No- 47221
14. Ashwani Sharma and **Archana Pandey**- Apratyaksha Athwa Adrishya Jal (2021), Vigyan, 107(2-4) 27-30, ISSN 373-1200, UGC Care List No- 47221.
15. Arti Gupta, Anjali Pandey and **Archana Pandey** (2021) Evaluation of antioxidant potential of tea synergistically with dalchini, mint, cardamom and lemon grass. The Research Journal of Hindi Science Academy (Vigyan Parishad Anusandhan Patrika Peer reviewed) vol. 64, No. (1-4): 35-40 (ISSN: 0505-5806).
16. Ashwani Sharma, Kuldeep Mishra, Himani Chaurasia, Santosh Kumar Srivastava, Anil Kumar Shukla and **Archana Pandey** (2021) Medicinal uses of curcumin: A Review the Research Journal of Hindi Science Academy (Vigyan Parishad Anusandhan Patrika Peer reviewed) vol. 64, No. (1-4): 41-48 (ISSN: 0505-5806).
17. **Archana Pandey** and Roli Srivastava (2021) Sanitizers and Disinfectants, □□□□□□: □□ □□□□□□ □□□□□□□, **Chief Editor- Dr. Archana Pandey**, Published by Aadhunik Prakashan Grih, Prayagraj. p.no. 87-98, ISBN: 978-81-951765-3-3.
18. Ashwani Sharma and **Archana Pandey** (2021), Ventilator, □□□□□□: □□ □□□□□□ □□□□□□□, **Chief Editor- Dr. Archana Pandey**, Published by Aadhunik Prakashan Grih, Prayagraj. p.no. 172-176, ISBN: 978-81-951765-3-3.
19. Kuldeep Mishra, Ashwani Sharma, Himani Chaurasia, Santosh Kumar Srivastava and **Archana Pandey** (2021) **Biofuel as a Green Energy** Sustainability Challenges and Transforming Opportunities Amidst COVID-19, Chief Editor- Lalima Singh Published by Authorpress, New Delhi, p.no. 75-85, ISBN: 978-93-90588-93-0.

20. Ashwani Sharma, Kuldeep Mishra and **Archana Pandey (2020)**. Dolphin as bioindicator (book chapter), Recent Advances in Chemistry and its Impact on Society. p. no. 120-131. [ Editors: Lalima Singh (Editor in Chief), Archana Jyoti, Sumita Sehgal and Anuradha Singh, (editors)] ISBN: 978-93-90155-90-3
21. **Archana Pandey** and Roli Srivastava (2020). Mechanism of action and chemistry of sanitizers and disinfectant, p. no. 200-204 (Book Chapter), Environment, Agriculture and Health. [Editors: Hemlata Pant, A.R. Siddiqui, Neetu Mishra, Manoj Kumar Singh, Jyoti Verma, Sandeep Kushwaha, Shishu Pal Singh, Piyush Raman Pandey] ISBN: 978-81-92335-7-9
22. Santosh Kumar Srivastava, Babita Agrawal, Akhilesh Kumar and **Archana Pandey- (2020)** Phytochemicals of Azadirachta indica-source of Active Medicinal Constituents used for cure of various diseases: A review: Journal of Scientific Research, 64 (1), 285-290; ISSN: 0447-9483.
23. **Archana Pandey** and Babita Agrawal (2019). Innovation in Plantation. In: Environmental Challenges And Issues In Present Scenario. (edited by P. K. Singh, A. Srivastava, V. Srivastava, R. Kumar.). pp 1-4. Chemical Society, CMP College, Prayagraj, Firstprint Publications. ISBN No. 978-93-88018-18-0.
24. **Archana Pandey** and Ashwani Sharma (2019). Novel methods of extraction of Curcumin: The active principle of Turmeric. In: Advances in Chemical and Applied Sciences-Vol. II (edited by M. Tripathi, S. K. Srivastava and R. Srivastava). pp 182-189. Chemical Society, CMP College, Prayagraj, Firstprint Publications. ISBN: 978-93-88018-17-3.
25. Syed Ibrahim Rizvi, **Archana Pandey**, Ravindra Kumar Gupta and Kanti Bhooshan Pandey (2019)-Protective effects of bioconjugated of curcumin with nicotinic and picolinic acids on markers of oxidative stress in human erythrocytes, Biologia 70/5: 703-708, Section: Cellular and Molecular Biology
26. **Archana Pandey (2019)** "Aeromaticta" in Gyan Vigyan: Shaikshik Nibandha, p.no. 87; Editor- K.K. Mishra, Paridrishya Prakashan, Mumbai; ISBN: 978-81-939877-9-7.
27. Book- "Advances in Chemical and Applied Sciences-Vol. 1, Ed. 2018" by Chemical Society, CMP; First Print Publications; Editors- Dr. Sunanda Das, Dr. Arti Gupta, Dr. Babita Agrawal; Associate Editor- **Dr. Archana Pandey**; ISBN: 978-81-9350520-5.
28. Pandey, A., (2018) "Effect of phytochemicals on ageing brain" In: "Advances in Chemical and applied sciences", Vol. 1. (Editors- **Arti Gupta, Sunanda Das and Babita Agrawal**) First Print Publications; ISBN: 978-81-9350520-5.
29. **Archana Pandey, Isha Pandey** "Environmental Laws" (2017) in the book "Impact of Environmental Changes" , p. no. 133-138, Editors- Dr. Soni Srivastava, Aastha Publication, ISBN: 978-93-82718-27-7.
30. **Archana Pandey**, Babita Agrawal and Santosh Kumar Srivasvta - "Sacred Groves: A Method of biodiversity conservation" (2017) in the book "Emerging Trends in Agriculture, Environmental and Rural Developmental Challenges and Solution", p.no. 9-15, Editors - Hemlata Pant, Kamlesh Singh, M.K. Singh, Devendra Swaroop published by SBSRD, Allahabad.
31. Santosh Kumar Srivasvta and **Archana Pandey** - Green Chemistry: A Pollution Free Chemistry - Technological Innovation in Agriculture and Rural Development, (2016), p.no. 79-87, Editors - Hemlata Pant, M.K. Singh, M. Pati and B. Chaudhary. (ISBN: 978-81-923494-6-6)
32. **Archana Pandey**, Sunanda Das, and Babita Agrawal - Baculovirus as a biological control of pests - Technological Innovation in Agriculture and Rural Development,

- (2016), p.no. 223-227, Editors - Hemlata Pant, M.K. Singh, M. Pati and B. Chaudhary. (ISBN : 978-81-923494-6-6)
33. **Archana Pandey** and Anil Kumar Shukla - Ellagic acid - an antioxidant acid in book Role of antioxidants in health and disease prevention, p.no.264, Editors: Archana Pandey and Babita Agarwal (2016)Anubhav publishing house, Allahabad. ISBN 978-93-80134-75-8
  34. **Archana Pandey** and Krishna Mishra -  $\alpha$ -Tocopherol - an antioxidant vitamin in book Role of antioxidants in health and disease prevention, p.no.39. Editors : Archana Pandey and Babita Agarwal (2016) Anubhav publishing house, Allahabad. ISBN 978-93-80134-75-8
  35. **Archana Pandey** - "DNA Sanrachna Ke Khoj" in the book - Gyan-Vigyan Published by Homi Bhabha Vigyan Shikhan Kendra,- Tata Moolbhoot Anusandhan Sansthan Maankhurd, Mumbai 400088, Edited by K.K. Mishra (2015) p.no. 128-137
  36. **Archana Pandey**, Santosh Kumar Srivastava, Babita Agrawal and Himanshu Gaur- An Antioxidant acid: Lipoic acid. In Natural Resource Management for Sustainable Agriculture and Rural Development published by SBSRD, Allahabad (U.P.), India edited by Hemlata Pantand Manoj Kumar Singh p.no. 226-229(**ISBN : 978- 81-923494-8-0**).(2016)
  37. **Archana Pandey**, Anil Kumar Shukla, Sunanda Das, Roli Srivastava and Himanshu Gaur-Dolphin as bioindicator in monitoring the health of the environment- A review. Impact of natural Harness on Globalization (in press).(2016)
  38. Babita Agrawal, Siddhartha Agrawal and **Archana Pandey** review on antidiabetic potential of Pterocarpus Marsupium. In Natural Resource Management for Sustainable Agriculture and rural Development published by SBSRD, Allahabad (U.P.), India edited by Hemlata Pant and Manoj Kumar Singh, p.no.219-225 (**ISBN: 978- 81-923494- 8-0**). (2016)
  39. Priyanka Chawla, Himanshu Gaur, Mamta Tripathi, Mridula Tripathi, Babita Agrawal and **Archana pandey** -Synergistic antioxidant activity of lipoic acid, ferulic acid and ellagic acid- (2015) International Journal of Pharmaceutical Science and Research. 6(6):2551-2556.
  40. Ravindra Kumar Gupta, Himanshu Gaur, Jayant Kumar Pati and **Archana Pandey** - Evaluation of antioxidant potential of different extracts of mango ginger (Curcuma amada Roxb) rhizome- (2015) ) International Journal of Pharmaceutical Science and Research. 6(9): 3986-3989.
  41. Alpa Mishra,Reena Lawrence, Kapil Lawrence, Ritika Singh, Shailendra Kumar Amogh and **ArchanaPandey**- Evaluation of antioxidant activity of polyphenol in the rhizome of Curcuma amada ( 2015)International Journal of Chemical and Pharmaceutical Review and Research. 2(1):25-29.
  42. **Archana pandey**-Jeevan Ke Kuch Mahatvapurna Kriyain tatha Rasayano Ke Bhumika- Gyan-Vigyan(2014) published by Homi Bhabha Science Education Center, Tata Fundamental Research Institute, Mumbai Edited by Dr K.K. Mishra, Chapter No.15, P.No. 131-137.
  43. BabitaAgarwal, Sunanda Das and **Archana pandey**. (2014). Antimicrobial Prperties of Boerhaavia diffusa: An overview.*In*: Innovative and Modern Technologies for sustainable Agriculture and Rural Development (Editors:A.K.Paqndey, Gopal Pandey and Hemlata pant). Published by Society of Biological Sciences and Rural Development,Allahabad. 294-306. ISBN:978-81-923494-3-5.
  44. **Archana Pandey**, Roli Srivastava and Arti Gupta. (2014). Molecular interaction in aqueous mixture of ascorbic acid with sacharides at different temperatures. *In*: Innovative and Modern Technologies for sustainable Agriculture and Rural

Development (Editors: A.K. Pandey, Gopal Pandey and Hemlata Pant). Published by Society of Biological Sciences and Rural Development, Allahabad. 313-330. ISBN: 978-81-923494-3-5.

45. **Archana Pandey**, Ravindra Kumar Gupta, Reena Lawrence, Kapil Lawrence and Roli Srivastava. (2014). Synergistic study of antioxidant potential of different spices and their bioactive constituents. *International Journal of Pharmaceutical Sciences and Research*. 5 (8): 3267-3272. ISSN: 0975-8232. (Associated with Elsevier)
46. Ravindra Kumar Gupta, Priyanka Chawla, Mridula Tripathi, Anil Kumar Shukla and **Archana Pandey\***. (2014). Synergistic antioxidant activity of tea with ginger, black pepper and tulsi. *International Journal of Pharmacy and Pharmaceutical Sciences*. 6(5): 477-479. (Associated with Elsevier)
47. Ravindra Kumar Gupta, Anil Kumar Shukla, Himanshu Gaur and **Archana Pandey\***. (2014). Antioxidant activity of some nutraceuticals. *In: Innovative and Modern Technologies for sustainable Agriculture and Rural Development* (Editors: A. K. Pandey, Gopal Pandey and Hemlata Pant) published by: Society of Biological Sciences and Rural Development, Allahabad. P.No. 307-312. ISBN: 978-81-923494-3-5
48. Himanshu Gaur, Ravindra Kumar Gupta, Santosh Kumar Srivastava and **Archana Pandey**. (2013). Saunf: A bioactive spice, *Chem Word*, Vol II, P.No. 20-24
49. **Archana Pandey**, Ravindra Kumar Gupta, Roli Srivastava, Anudita Bhargava and Santosh Kumar Srivastava (2013) Antibacterial activity of curcumin and piperine in synergism. *Chemistry: Role and Challenges*, L. C.T. Eusebius and J. Masih (Eds.), Greenworld Publication (India), Allahabad. 33-36. ISBN: 81-7845-089-5.
50. **Archana Pandey** and Krishna Misra. (2013). Antibacterial potential of curcumin and its conjugates. *Antibacterial activity in natural and synthetic compounds*. Pandey A. and Gupta RK (Eds.). Arvind Prakashan, Shahganj, Agra (India). 304-314. ISBN: 978-81-88492-57-2
51. **Archana Pandey**, Rupali Sethi, Madhulika Pathak and Himanshu Gaur. (2013). Antibacterial activity in Piper nigrum. *Antibacterial activity in natural and synthetic compounds*. Pandey A. and Gupta RK (Eds.). Arvind Prakashan, Shahganj, Agra (India). 359-364. ISBN: 978-81-88492-57-2.
52. **Archana Pandey**, Ravindra Kumar Gupta, Santosh Kumar Srivastava Babita Agrawal. (2013). New method of isolation of piperine from piper retrofractum vahl. *Journal of Indian Chemical Society*. 90: 677-678.
53. **Archana Pandey**, (2013). Pratioksikarak. Gyan-Vigyan. Mishra KK (eds.). Pub. Homi Bhabha Vigyan Shiksha Kendra, Tata Moolbhoot Anusandhan Sansthan, Mumbai. 44-53.
54. Arti Gupta, Roli Srivastava and **Archana Pandey**. (2012). Acoustical studies on Molecular interaction of ascorbic acid and aqueous saccharide solution at different temperature. *Global Advanced Research Journal of Chemistry and Material Science*. 1(3): 039-054.
55. **Archana Pandey**, Ravindra Kumar Gupta and Santosh Kumar Srivastava. (2012). Antioxidants: Ageing and Health. *Chem-World*. Department of Chemistry, CMP Degree College, Allahabad. Vol. 1, 20-23.
56. **Archana Pandey**, Babita Agarwal, Shikha Rai, A.K. Pathak and A.K. Rai. (2012). LIBS: Analysis of Plants of Piperaceae Family. *Journal of Laser & Optical Science*. 2(1): 9-11.
57. **Archana Pandey**-Pratioksikarak, (2012). Vigyan Ganga, Varsh- 2, Ank-4, 75-78. ISSN No. 2331-2455.



58. **Archana Pandey**, Ravindra Kumar Gupta, Santosh Kumar Srivastava, (2012). Herbal Drugs-Wonders of Nature. Recent Advances in Agricultural Biotechnology, Published by Society of Biological Sciences and Rural Development, Editors- A.K. Pandey, Gopal Pandey and Hemlata Pant.P.No.78-82. ISBN No.978-81-923494-0-4.
59. **Archana Pandey** and Roli Srivastava. 2012. Vibhinna Tapon Par Cucumin Mishran ki Aanuk Annyonya Kriyayein, Vigyan Parishad Anusandhan Patrika, 55(2): 23-33. ISSN:0505-5806
60. Tanu Srivastava, **Archana Pandey**, Rupali Sethi, Shahla Haroon, J. D. Pandey and Krishna Misra. (2012). Interaction of Uracil and Uridine with the Cosolvent and Denaturant Aqueous Urea at Molecular level: Effect of Na<sup>+</sup>, K<sup>+</sup> and Ca<sup>++</sup> Ions. Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. 82(3): 179-186. Springer. DOI 10.1007/s40010-012-0017-9
61. **Archana Pandey**. 2012. Bioindicators of Water Pollution. Chapter in Book “Water Pollution and its Recent Challenges, edited by Dr. Hashmat Ali, pp. 1-9. ISBN 978-81-7035-788-9. Daya Publishing House, New Delhi.
62. **Archana Pandey**, Kanti Bhoosan Pandey, Ravindra Kumar Gupta, and Syed Ibrahim Rizvi. 2011. Ferric reducing antiradical and  $\beta$ - carotene bleaching activities of nicotinic acid and picolinic acid bioconjugates of curcumin. Natural Product Communication. 6(12): 1877-1880.
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64. **Archana Pandey**, Anil Kumar Shukla, A. R. Saksena and Roli Srivastava. 2011. Studies on Thermodynamic and Transport Properties of Curcumin Mixture at Different Temperatures. *World Applied Sciences Journal*. 13(4), 725-738. ISSN 1818-4952
65. **Archana Pandey**, Anil Kumar Shukla and Roli Srivastava-vibhinna tapo per curcumin ke ultrasonic gundharma ka adhyan. Vigyan Parishad Anusandhan Patrica (2011),54(3):51-56
66. Babita Agrawal, Sunanda Das and **Archana Pandey**. (2011). Boerhaavia diffusa Linn. : A review on its phytochemical and pharmaceutical profile. *Asian Journal of Applied Science*. 4(7):663-684.2011. DOI: 10.3923/ajaps.2011.663.684 ISSN:19963343
67. Roli Srivastava, **Archana Pandey**, Arti Gupta and Ravindra Kumar Gupta. (2011). Acoustical and Thermo Dynamical Studies of Glucose and Galactose with Leucine at Different Temperature. *Recent Development in Material Science*. Editor, Dr. Sheila Srivastava. Edition, 1<sup>st</sup>, pp 415-421. ISBN: 978-81-8913-51-7. Research India Press, New Delhi.
68. **Archana Pandey**, Ravindra K. Gupta and Roli Srivastava-Curcumin: The Yellow Magic. Asian Journal of Applied Sciences,2011,4(4):343-354, ISSN:19963343
69. **Archana Pandey**, Vishnu K. Dwivedi & Krishna Misra – Drug sensitivity of Curcumin Analogues & Bioconjugates – chapter in Book,” Structural Modification and Drug Development” in Book series “research in bioactive natural products” edited by Dr. V.K. Gupta, S.C.Taneja and B.D. Gupta, Studium Press LLC, USA, 2010.(ISBN 10:1933699574)
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71. **Archana Pandey**, Ravindra Kumar Gupta, Anil Kumar Shukla and Roli Srivastava. Viscometric investigation and molecular interactions of curcumin and methanol at different temperatures. J. of Natural Resources and Development. (2008), 3(2): 102-107

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## ❖ Articles

**Total number of articles: 44**

1. **Ashwani Sharma and Archana Pandey:** Apratyaksh athwa Adrishya Jal, Vigyan, varsh 107 sayunktank 2-4, page no. 27-30, UGC care list no. 47221, May-July 2021, ISSN- 373-1200.
2. **Archana Pandey:** □□□□□□□□ □□□□ □□□□ □□□□□□ □□ □□□□ □□□□□□□ □□□□□□ - □□□□ □□□□□□ □□□□□□□, □□□□□□□ : "□□□□ □□□ □□□□ □□□□□□" □□□□ □□□□ □□□□ - 98 , p.no. 24-27, (Jan - March) □□□□ 2021, ISSN : 2394-0115.
3. **Archana Pandey:** Mahila Sashaktikaran, Vigyan, Varsh 106, Ank 10, January 2021, p.no. 30-31 [UGC List No. 47221] ISSN: 373-1200.
4. **Archana Pandey:** Rochak aur ashcharyajanak hai – Tan aur man ka Rasayan, Gaon ki nayi awaz, July-Dec 2020, p.no. 16-20. ISSN: 2394-0115.
5. **Archana Pandey and Anil Kumar Shukla (2017-2019)** “Curcumin-A versatile Drug” InChem-World-Vol. IV & V, pg-09-12, published by Department of Chemistry, C.M.P. Degree College, Prayagraj.
6. **Archana Pandey (2019)** “Report on Sapling Distribution and Cleanliness Drive Programme” InChem-World-Vol. IV & V, pg-91 published by Department of Chemistry, C.M.P. Degree College, Prayagraj.
7. **Archana Pandey (2019)** “Andhera hi sahi, manjil tak toh pahuchna hi hai, Dr. Vibha Mishra, Apna safar, Apni Manzil” in Nayi Awaz, varsh 2019, vol. 93, pp 18, ISSN- 2394-0115.
8. **Archana Pandey (2019)** “Asaan nahi tha pehli mahila judge banne ka safar, Nyay murti Poonam Srivastava, Apna Safar, Apni Manzil” In Nayi Awaz, vol. 92, pp 26-27, ISSN- 2394-0115.
9. **Archana Pandey(2019)** “Kumbh ka vaigvanik mahatva” in Vigyan-varsh 104, vol 12, March, ISSN-373-1200
10. **Archana Pandey (2014-2016sss)** “Health Benefits of SAME” in Chem-World 2014-16, Vol. III, Dept. of Chemistry, CMP Degree College, Allahabad.
11. **Archana Pandey (2018)** “Rasaynik apshishton ka prabandhan” in Vigyan- varsh 104, vol. 03 June, ISSN-373-1200.
12. **Archana Pandey (2018)** “Shoonya se shuru hua tha mera safar-Dr. Sharda Sundaram ki jubani” in Nayi Awaaz, volume 89, pp 35, ISSN- 2394-0115.
13. **Archana Pandey. (2018)** “Prakriti ke chaukane waale tathya” in Vigyan- varsh 104, volume 04 July 2018, pp- 20, ISSN-372-1200.
14. **Archana Pandey (2018)** “Shrimati Aridaman ki radio katha” In Nayi Awaaz, vol. 90, pp 32, ISSN- 2394-0115.
15. **Archana Pandey (2018)** “Prof. Dinesh Mani ki vigyan sadhana” in Vigyan, varsh 104, vol. 08, pp-69-71, ISSN- 373-1200.
16. **Archana Pandey(2017)** Short story of Prof. Krishna Mishra in column “Apna Safar- Apni Manzil”- in the magazine Nayi Awaaz, Gramodaya Prakashan Publisher, Ghoorpur, Allahabad, pp-33-34, ISSN- 2394-0115.
17. **Archana Pandey-**"Photography Ka Itihas" Vigyan, published by Vigyan Parishaad Prayag, Ank-02, Varsh-103, p.no. 8-11, May 2017, (ISSN : 373-1200)
18. **Archana Pandey-**"Hindi Vigyan Lekhan Mein Mahilaon Ka Yogdan", Sahitya Bharti (Vigyan Lekhan Visheshank) April-June, 2017, p.no. 06-12, published by Uttar Pradesh Hindi Sansthan (U.P. Government) Lucknow (ISSN : 2455-1309)
19. **Archana Pandey-**"Aushadhi Paudhey Aur Gharelu Upchaar, CURE [Environment Bulletin] (2017) Vol, XXIII, p.no. 20-23, (ISSN : 2319-1333)

21. **Archana Pandey**-Madam Curie Ka Bachpan - Vigyan, Varsha - 102, Ank 8, Nov., 2016 (ISSN : 373-1200)
22. **Archana Pandey**-Aansuo Ke Kahani - Vigyan, Varsha - 102, Ank, May, 2016 (ISSN : 373-1200)
23. **Archana Pandey**-Bioinformatics Avum Aadhunik Manav Ka Udgam, Shatabdi Smarika (1915-2015) Published by Vigyan Parishad Prayag, Allahabad(2015), p. no. 123-125.
24. **Archana Pandey**- Pustak Sameeksha of Vikiran: Hamare jeevan mein. (Author: Dinesh Mani). In: Vigyan, Published by Vigyan Parishad Prayag, Ank-03, Varsh-100. Page No. 32. ISSN: 373-1200.
25. Mahilaon ke Mastishk ka Rasayan Vigyan-**Archana Pandey** (2014) Vigyan, Varsh-100, Ank-02, P.No.6,7&13, ISSN:373-1200
26. **Archana Pandey-Nabhikiya Urja**, Urja Visheshank, Vigyan, Published by Vigyan Parishad Prayag, Ank-11, Varsh-98, February 2013, Page No.22-25. ISSN: 373-1200.
27. **Archana Pandey- "Tan, Man Aur Rasayan"**. Avishkar, Ank-1, Varsh-43, Page No. 31-33, January 2013. ISSN 070-6607.
28. **Archana Pandey** and Ravindra Kumar Gupta- **"Rain Water Harvesting (Versha Jal Sanchayan)- Samay Ki Maang"**. Vigyan Parishad Prayag, Jal Visheshank. Ank-10, Varsh-98, Page No. 115-118, January 2013. ISSN:373-1200.
29. **Archana Pandey-Pratioxikarak-Shareer Ke Rakshak**, Madhumehika published by Diabetes Education Foundation, Ank 4, Varsh-10, October-December 2012, page No.20-22.
30. **Archana Pandey- "Andhkar mein Prakash ka Punj: Thomas Alva Edition"** Vigyan Parishad Prayag, Bal Vigyan Visheshank. Ank-8, Varsh-98, Page No. 90-92, Nov. 2012. ISSN:373-1200
31. **Archana Pandey-Pratioxikarak-Shareer Ke Rakshak**, Madhumehika published by Diabetes Education Foundation, Ank 4, Varsh-10, October-December 2012, page No.20-22.
32. **Archana Pandey-"Spiderman Ka Jala,Vigyan Parishad Prayag"**. Ank-7, Varsh-98, Page No. 13-15,17, October 2012 (ISSN:373-1200)
33. **Archana Pandey – Punya Salila Nadiyon ki Vartaman Dasa**, Vigyan, Vigyan Parishad Prayag. Ank-3, Varsh-98, Page No. 46-48, June 2012 (ISSN:373-1200)
34. **Archana Pandey**, Ravindra Kumar Gupta and Santosh Kumar Srivastava – **Antioxidants: Ageing and Health**. (2012). Chem-World. Published by Department of Chemistry, CMP Degree College, Allahabad. 20-23.
35. **Archana Pandey - Jal Pradushan Ke Suchak –Jaiv Sanketak**. (2012-2013). Satabdi Smarika, Vigyan, Vigyan Parishad Prayag, Allahabad. Page No. 14-17
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37. **Deodharant – Archana Pandey**. Vigyan, Vigyan Parishad Prayag. (ISSN: 373-1200), Page No. 1-3, Feb. 2012.
38. **Pavitra Van – Archan Pandey** (2011), Vigyan Pragati (CSIR), Oct. 2011, Varsh – 60, Ank – 10, Purnank – 689, Page. No. 33 -36 (ISSN 0042 - 6075)
39. **Jal Pradushan - Archan Pandey**. (2011), Hindustani Bhag – 72, Ank – 2, April – June 2011, Page. No. 131 – 135 (Published by Hindustani Academy, Allahabad)
40. **Pandey – Vigyan Sanchar**. Vigyan Sanchar Visheshank, Oct–Dec 2010, Varsh 20, Page. No. 47-48. Published by Indian Petroleum Institute, Dehradun (Third monthly periodical) Vigyan Sahitya Charcha – **Plastic Pradushan Avum Vikalp** – Sameeksha

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41. **Archana Pandey-Kritrim Mithas**, Vijinana, Vijinana Parishad Prayag (ISSN:373-1200), Page.No.13-15. August, 2010.
42. **Archana Pandey-Kritrim Mithas**, Maneesha(College Magazine) Page.No.52-55,2009-2010.
43. **Archana Pandey- Vigyan Sanchar**, Aanchalic Patrakar.328,15<sup>th</sup> Aug 2009,Page.No.18-19.Madhav Rao Saprey Smiriti Samachar Patra Sangrhalaya avum Shodh Sansthan, Bhopal(ISSN:2319-3107).
44. **Archana Pandey–paani ka punerchakrans**,Vijinana,Vijnana Parishad Prayag, (ISSN: 373-1200). Page No. 15, May 2008.

## ❖ **BOOKS**

### Details of books published

1.	<b>Title</b>	Insights in Chemistry and Applied Sciences
	<b>Publisher Name</b>	First Print Publications
	<b>Publisher Address</b>	Tagore Town, Prayagraj
	<b>Type</b>	Editor; ISBN: 978-93-93647-07-8
	<b>Year</b>	2022
2.	<b>Title</b>	□□□□□□: □□ □□□□□□□ □□□□□□□
	<b>Publisher Name</b>	□□□□□□□ □□□□□ □□□□□□
	<b>Publisher Address</b>	Prayagraj
	<b>Type</b>	Chief Editor; ISBN: 978-81-951785-3-3
	<b>Year</b>	2021
3.	<b>Title</b>	Advances in Chemical and Applied Sciences-Vol.III. (2020) Chemical Society, CMP
	<b>Publisher Name</b>	First Print Publications
	<b>Publisher Address</b>	Prayagraj
	<b>Type</b>	Editor; ISBN: 978-93-88018-19-7
	<b>Year</b>	2020
4.	<b>Title</b>	Advances in Chemical and Applied Sciences-Vol.II. (2019) Chemical Society, CMP
	<b>Publisher Name</b>	First Print Publications

	<b>Publisher Address</b>	Prayagraj
	<b>Type</b>	Edited (Associate Editor) ISBN: 978-81-9350520-5
	<b>Year</b>	2019
5.	<b>Title</b>	Tana Aur Mana ka Rasayan Vigyan
	<b>Publisher Name</b>	Vigyan Parishad Prayag & Bhasha Sangam, Prayagraj
	<b>Publisher Address</b>	Prayagraj
	<b>Type</b>	Original (ISBN: 978-93-83355-53-2)
	<b>Year</b>	2018
6.	<b>Title</b>	Advances in Chemical and Applied Sciences-Vol. 1,
	<b>Publisher Name</b>	First Print Publications
	<b>Publisher Address</b>	Allahabad
	<b>Type</b>	Edited(Associate Editor)
	<b>Year</b>	2018
7.	<b>Title</b>	Lakshmikantya Shobhushanam
	<b>Publisher Name</b>	Vibha Prakashan
	<b>Publisher Address</b>	Allahabad
	<b>Type</b>	Edited(Associate Editor)
	<b>Year</b>	2014
8.	<b>Title</b>	Aakasmik Aavishkar
	<b>Publisher Name:</b>	Shri R.C. Yadav
	<b>Publisher Address</b>	Anant Publication, New Delhi
	<b>Year</b>	2010
	<b>Type</b>	Original (ISBN:978-81-910639-0-5)
9.	<b>Title</b>	Vichar Darpan Dr. Atmaram ka Kritatva
	<b>Publisher's Name</b>	General Secretary, Vigyan Parishad Prayag.
	<b>Publisher's Address</b>	Vigyan Parishad Prayag, Allahabad,
	<b>Year</b>	2009
	<b>Type</b>	Translation (member of translation committee)
10	<b>Title</b>	Radium Ki Janak -Madam Curie
	<b>Publisher's name</b>	Sudha Book Mart
	<b>Publisher's Address</b>	342, Ramnagar, Delhi – 110051.

	<b>Year</b>	2012
	<b>Type</b>	Original (ISBN 978-81-88359-23-3)
<b>11</b>	<b>Title</b>	Nabhikiya Urja
	<b>Publisher's name</b>	Rakesh Shukla
	<b>Publisher's Address</b>	Nav Jagaran Prakashan Allahabad (U.P.)
	<b>Year</b>	2014
	<b>Type</b>	Original (ISBN:81-903037-2-4)
<b>12</b>	<b>Title</b>	Vigyan (Hindi Periodical- Monthly)
		Varsh- 98, Ank- 9,
	<b>Month</b>	December
	<b>Year</b>	2012
	<b>Partially Funded by</b>	CSIR, New Delhi
<b>13</b>	<b>Type</b>	Guest Editor
	<b>Title</b>	Antibacterial Activity in Natural and Synthetic Compounds
	<b>Publisher's name</b>	Arvind Prakashan, 15/131, Shahgang Agra
	<b>Year</b>	2013, ISBN: 978-81-88492-57-2
<b>14</b>	<b>Type</b>	Editor
	<b>Title</b>	Bhartiya Mahila Vaigyanik Visheshank, Varsha 100, Ank 07
	<b>Publisher's name</b>	Vigyan Parishad Prayag
	<b>Year</b>	October 2014, ISSN:373-1200
	<b>Type</b>	Member of Editorial Board
<b>15</b>	<b>Title</b>	Bioinformatics
	<b>Publisher's name</b>	Center of Science communication, AISECT University
	<b>Publisher's Address</b>	Center of Science communication, AISECT University, Bhopal (M.P.)
	<b>Year</b>	December 2015
	<b>Type</b>	Original : ISBN 978-93-81358-20-7
<b>16</b>	<b>Title</b>	Role of antioxidants in health and disease prevention
	<b>Publisher's name</b>	Anubhav Publishing House, Allahabad
	<b>Edited by</b>	Archana Pandey & Babita Agarwal
	<b>Year</b>	2016

	Type	Original: ISBN 978-93-80134-75-8 (in press)
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### ❖ **Conferences**

**International: 10**

**National: 128**

### ❖ **Extra-Curricular Activities**

1. Worked as **Observer** in Guinness World Record of Largest Sapling Distribution Programme held at Prayagraj on 09<sup>th</sup> August 2019.

And others are as **Judge, Evaluator, Announcer, Rapporteur, Organizer, Convener of many conferences, Co-ordinator, Resource Person, Joint Secretary, etc.**

### ❖ **FDP**

**Total number of FDP's : 4**

### ❖ **Quiz Attended**

**During Corona: 16**

### ❖ **Quiz Conducted**

1. Dr. Archana Pandey. Event Convener of Online Quiz- "Empower your knowledge in organic chemistry" organized by Chemistry Department, CMP Degree College, Prayagraj, on August 2-12, 2020.
2. Dr. Archana Pandey- Convener of Online National Poster Competition organized by Ganga Samagra Sansthan on the topic- Ganges and Environment Protection, June 1-20, 2020.
3. Dr. Archana Pandey- Event Convener of Quiz- COVID-19 Pandemic" organized by CMP Degree College, and Library Department of CMP, Prayagraj from May 20- May 25, 2020.

### ❖ **IIC**

1. **Convener**, Workshop on Women Entrepreneurship- Soft Toys Making, April 17-18, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
2. **Convener**, Inter/Intra Institutional Innovation Competition/Hackathon & Reward Best Ideas – Manage through Yukti NIR: Model Presentation, February 27, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
3. **Convener**, Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, AICTE, February 26, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
4. **Convener**, Orientation Session on IIC 5.0 & Features: By Mr. Dipan Sahu, February 25, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.



5. **Convener**, Mentoring Event: Poster Presentation on “**Innovation in Daily Life**” on February 15, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
6. **Convener**, Field Visit to Lab/Makers Space/Design Centres: **Visit to Shri Baidyanath Ayurved Bhawan Pvt. Ltd.** on February 10, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
7. **Convener**, Workshop on “Entrepreneurship & Innovation as Career Opportunity: **Dr. Hemlata Pant** on January 27, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
8. **Convener**, An online session on Architecting Entrepreneurial Ecosystem in HEI’s, January 25, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
9. **Convener**, Exposure & Field Visit for problem identification: By **Dr. Deepak Gond** (Herbal Gardening and Organic Farming), January 22, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
10. **Convener**, Expert Talk on Start-Up on the occasion of Celebration of National Start Up Day, January 16, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
11. **Convener**, Celebration Day of National Youth Day, January 12, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
12. **Convener**, Expert Talk, IPR and Technology Transfer (An online session on Technology Readiness Level), January 11, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
13. **Convener**, Expert Talk on Renewable Energy Resources on the occasion of Celebration Day of National Energy Conservation Day, December 14, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
14. **Convener**, Inter Institutional Idea Competition / Idea Bank of Innovative Ideas, November 26-28, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
15. **Convener**, Session on Idea Development: YUKTI - National Innovation Repository, November 17, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
16. **Convener**, Inter/Intra Institutional Idea Competition/Hackathon & Reward Best Ideas – Manage through Yukti NIR: **Idea Bank**, October 28, 2023, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
17. **Convener**, Poster Presentation of Innovative Ideas – Manage through Yukti NIR, October 22, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
18. **Convener**, Expert Talk on Launch of 5G Services, October, 18, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
19. **Convener**, Session on Achieving Problem-Solution Fit & Product-Market Fit - By: **Mr. Rajeev Narayan Mishra & Dr. Abhay Pandey**, October 16, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
20. **Convener**, Celebration of National Innovation Day, October 15, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.

- 21. Convener**, Workshop on Entrepreneurship & Innovation as Career Opportunity, October 13, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
- 22. Convener**, Expert Talk on Session on Role of Innovation Ambassadors, October 11, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
- 23. Convener**, Session on YUKTI - National Innovation Repository: foster the I & E culture, October 11, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
- 24. Convener and Speaker**, Session on Problem Solving and Ideation Workshop– By: **Dr. Archana Pandey**, October 8, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
- 25. Convener**, My Story- Motivational Session by Successful Entrepreneur/start-up Founder: **Mr. Ani Kumar Shahi**, October 4, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
- 26. Convener**, My Story- Motivational Session by Successful Innovator: **Dr. Gaurav Mishra**, October 1, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.
- 27. Convener**, Innovative Ideas for clean surrounding (Clean-Up Campaign), September 27, 2022, organized by Institute Innovation Cell, CMP Degree College, Prayagraj.