

Resume



1. Name : DR. ASHWINI KUMAR DIXIT
2. Designation : PROFESSOR IN BOTANY
Guru Ghasidas Central University
Koni, Bilaspur, CG 495009
3. Qualification : M. Sc., Ph. D. (University of Saugor)
4. Experience : 32 years
5. Contact Number (Office) : 07752-260472
Mobile : +91 7587195600
6. E-mail : dixitak@live.com ; dixitak.bot@ggu.ac.in
7. Area of specialization : Medical Botany, Pharmacognosy,
Bio-nano-technology, Spiritual Botany
Ecology
8. No. of Ph. D./M. Phil. guided: M.Phil. - 10
Ph.D. - 11
05 (under guidance)
9. Awards
 - A. INTERNATIONAL STANFORD RESEARCH AWARD- 2015 In
Ethnomedicine By IASR: International Agency for Standard and Ranking.USA
 - B. Prof S. B. Saksena Award 2017, by Botanical Society of India

10. Ph.D :

“Ethnobotanical, Phytochemical and Antimicrobial Studies of Some Medicinal Plants of Sagar District”

Under Supervision of Prof K. M. Vyas and Prof. V. K. Dixit

11. Positions Held:

In-Charge Professor, Central Security Cell, GGV

Nodal Officer- CBCS Cell University

Convenor, MHRD – GGV- Innovation Council

Member, Planning Cell, GGV

Coordinator, Development Cell for 3 Schools of Studies, GGV

Former Head, Department of Botany

Former Head, Head, Department of Forensic Sciences

Ex Deputy Chief Proctor

Ex Member, Academic council, GGV

Ex Coordinator, University Anti Ragging Cell

and many other committees of the University

12. List of important publications

1. Satish Dubey, & Ashwini Kumar Dixit, (2023). Preclinical evidence of polyherbal formulations on wound healing: A systematic review on research trends and perspectives. Journal of Ayurveda and Integrative Medicine, 14(2), 100688. Elsevier, PMC9988554 DOI: [10.1016/j.jaim.2023.100688](https://doi.org/10.1016/j.jaim.2023.100688)
- 2.
3. Satish Dubey, Aakanksha Singh, Kundan Kumar Ojha, Barkha Kumari, Priyanka Kumari, Shilpa Vinodia, Merry aradhana Bara & Ashwini Kumar Dixit, (2023). RECENT TRENDS IN WOUND CARE HERBAL FORMULATIONS: META ANALYSIS AND SYSTEMATIC REVIEW. International Journal of Pharmaceutical Sciences and Research 14(4): 1561-1571 SCOPUS DOI: 10.13040/IJPSR.0975-8232.14(4).1561-71
- 4.
- 5.
6. Pharmacognostical and Qualitative Phytochemical Study of *Glinus oppositifolius* (Linn.) Aug. DC: An Important Ethnobotanical Plant, GIS journal of Science,(2021) 8(7): 2105 -2119 DOI:20.18001.GSJ.2021.V8I1.21.36308
7. Immunity boosters in COVID-19: Reality or myth? Medicine India DOI:10.25259/MEDINDIA_1_2021
8. Ethno-medicinal plants used as medicine by traditional healers of Gomarda Wildlife Sanctuary, Raigarh, Chhattisgarh, India, January 2021, International Journal of Biodiversity and Conservation 4(3):371-380

9. Pharmacognostic Characterization for Taxonomic Identification of *Bacopa monnieri* (L.) Wettst. for Quality Control 2021, International Journal of Pharma and Bio Sciences 11(1):54-62, DOI: [10.22376/ijpbs/lpr.2021.11.1.L54-62](https://doi.org/10.22376/ijpbs/lpr.2021.11.1.L54-62)

10. *Cyathodium denticulatum* Udar et Srivastava: A rare liverwort new to Chhattisgarh, Central India, 2020 Current Botany 12(1):171-174, DOI: [10.25081/cb.2020.v11.5882](https://doi.org/10.25081/cb.2020.v11.5882)

11. Assessment of total phenolic content and antioxidant potentiality of selected Indian folk medicinal plants by spectrophotometric method, July 2020, Plant Science Today 7(3):383, DOI: [10.14719/pst.2020.7.3.765](https://doi.org/10.14719/pst.2020.7.3.765)

12. Scavenging and metal chelating potential of *Carthamus tinctorius* L. extracts, May 2020, Current Botany , DOI: [10.25081/cb.2020.v11.6009](https://doi.org/10.25081/cb.2020.v11.6009)

13. The impact of anthropogenic organic and inorganic pollutants on the Hasdeo River Water Quality in Korba Region, Chhattisgarh, India, April 2020, Bioinformation 16(04):332-340, DOI: [10.6026/97320630016332](https://doi.org/10.6026/97320630016332)

14. A comparative study of antibacterial and antifungal activities of extracts from four indigenous plants, March 2020, Bioinformation 16(3):267-273, DOI: [10.6026/97320630016267](https://doi.org/10.6026/97320630016267)

15. Richness of Thalloid Liverworts in Bilaspur, Achanakmar-Amarkantak Biosphere Reserve and Lafa hills, Chhattisgarh (India), July 2019, Plant Science Today 6(3):287, DOI: [10.14719/pst.2019.6.3.469](https://doi.org/10.14719/pst.2019.6.3.469)

16. In Vitro Antioxidant Activity, Total Phenolic Contents and Phytochemical Evaluation from Crude Extracts of an endangered plant *Cordia Macleodii* Hook. F. Thomson, June 2019, Journal of Biomedical and Pharmaceutical Research 8(3):111-122. DOI: [10.32553/jbpr.v8i3.620](https://doi.org/10.32553/jbpr.v8i3.620)

17. Traditional phytotherapy among the gond tribes of Janjgir-Champa, Chhattisgarh (india), February 2019, 5(1):765-771,)DOI: [10.26479/2019.0501.64](https://doi.org/10.26479/2019.0501.64)

18. Rashmi Dehariya, Satish Dubey and **Ashwini Kumar Dixit**. Preliminary phytochemical screening, spectroscopic studies and antimicrobial screening of *Carthamus tinctorius*. Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences. 2019; 5(3): 330-339.

19. Shivangee Singh, **A.K.Dixit**, "Pollen diversity of some ethnomedicinal plants of chhattisgarh, India", International Journal of Creative Research Thoughts (IJCRT), 2018, 6 (2): 61-67, ISSN: 2320 2882 doi: IJCRT1872410

20. Shivangee Singh, **A.K. Dixit**, "Palynodiversity of some spices of *Sida* from Bilaspur Region, Chhattisgarh" Bulletin of Pure and Applied Sciences. 2018, 37 B (Botany) (2) :112-116 DOI 10.5958/2320-3196.2018.00015.0 Print version ISSN 0970 4612

21. Shilpa Vinodia, **Ashwini Kumar Dixit**, Bajrang Das, Bhagirathi Sahu,, Harish Dhiwar, Darakhsa K. Sheikh, Mery A. Kerketta. Traditional Phytotherapy Among The Gond Tribes of Janjgir-Champa, Chhattisgarh (India), Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences 2019; 5(1) : 765-772, DOI: [10.26479/2011.0501.64](https://doi.org/10.26479/2011.0501.64)

22. **Ashwini Kumar Dixit** Darakhsa Sheikh, "Ethnomedicinal Importance of Some Invasive Plants of Chhattisgarh, India" Bulletin of Pure & Applied Sciences- Botany, 2018, 37b (2): 58-66, DOI: 10.5958/2320-3196.2018.00009.5, Print ISSN : 0970-4612.

23. Pooja Pachurekar and **Ashwini Kumar Dixit**. "Preliminary Phytochemicals screening and Spectroscopic Characterization of Phytoconstituents from Rhizome extract of *Hedychium coronarium* J. Koenig". International Journal of research in Biosciences, 2018; 7(2): 34-40

24. Kundan Ojha, Satish Dubey, Jagriti Chandrakar, Robin Anigo Minj, Rashmi Dehariya, **Ashwini Kumar Dixit**, (2018), A Review on Different Methods of Determination of Antioxidant Activity Assay of Herbal Plants, Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences, DOI: 10.26479/2018.0406.56

25. Mery Aradhana Kerketta and **A K Dixit** (2017) Enumeration of the New Hornworts from Bilaspur (Chhattisgarh), India, Annals of Plant science ISSN: 2287-688X, Vol 6 (11) DOI: 10.21746/aps IF 4.4

26. Shilpa Vinodiya and **A K Dixit** (2017) Angiospermic Flora of Achanakmar- Amarkantak Biosphere Reserve, Central India. International Journal of Botany and Research (IJBR) ISSN (P): 2277-4815; ISSN (E): 2319-4456 Vol. 7, Issue 4, Aug 2017, 41-54 DOI: 10.24247/ijbraug20176 IF: 3.87

27. Neha Singh and **AK Dixit** (2017) Melissopalynological studies of Amadobh region, Bilaspur district, Chhattisgarh, International Journal of Botany Studies, ISSN: 2455-541X 2(3): 42- 51 IF: 5.12

28. S. Vinodia and **A. K. Dixit** (2017) *Habenaria diphylla* (Nimmo) Dalzell: A new addition to the orchid flora of Bilaspur district (Chhattisgarh), Central India, Current Botany, 8: 60-65 Doi: 10.19071/cb.2017.v8.3217 H5 index:9

29. Pooja Pachurekar and **A K Dixit**, (2017) "A Review on Pharmacognostical Phytochemical and Ethnomedicinal Properties of *Hedychium Coronarium* J. Koenig an Endangered Medicine" International Journal of Chinese Medicine, 2017; 1(2): 49-61 DOI: 10.11648/j.ijcm.20170102.13

30. **Dixit, A.K.** and Khan, N.S. (2017). Green synthesis and characterization of silver nanoparticles using *Centella asiatica* L. Urban. WJPR vol. 6(3);1095-1105. DOI: 10.209559/wjpr 20173-7983. IF: 7.53

31. Sudhir Yadav and **A K Dixit**, (2016) Forensic approach in solution to the wildlife crime, International journal of Multidisciplinary research and Development, 3(6):86-93, (2016) ISSN No. 2349 4182 IF: 5.72

32. Rashmi Dehariya and **A K Dixit**, (2015) A Review on Potential Pharmacological Uses of *Carthamus tinctorius* L. World Journal of Pharmaceutical Sciences, 3(8):1741-1746, ISSN: 2321-3310 IF: 0.453

33. N S Khan, **A K Dixit**, R Mehta, (2015) Verdure Synthesis of AgNps From *Bacopa Monnieri* L. and its antibacterial Efficacy. World Journal of Pharmacy and Pharmaceutical Sciences 4(9): 1122- ISSN: 2278-4357 IF: 6.67

34. Nikki Agrawal and **Ashwini Kumar Dixit**, (2015) An Environmental Cleanup Strategy - Microbial Transformation of Xenobiotic Compounds, *International Journal of Current Microbiology and Applied Sciences* 4 (4) pp. 429-46 ISSN: 2319-7706 IF: 4.11

35. **A K Dixit**, S K Pandey, R Mehta, NiyazAhmad, Gunjan, Jyoti Pandey (2015) Article Study of physico-chemical parameters of different pond water of Bilaspur District, Chhattishgarh, India, *Environmental Skeptics and Critics*, 2015, 4(3): 89-95 IAEES www.iae-es.org IF: 2.18

36. Khan N.S. **Dixit A.K.** and Mehta R. (2015) Biofabrication of silver nanoparticles using aqueous extract of *Ocimum sanctum* L. *WJPR* ,Vol.4(10).1330-1340. IF: 0.453

37. Gour GS and **Dixit A K.** (2012) Comparative Study of Vitamin C Effect on Serum Lipid Profile in Healthy Male and Female Human Subjects. *J. Sci. Res.* **4** (3), 775-781.

38. **Dixit A K**, Vaidya S and Devaliya R.(2012) *Agrobacterium rhizogenes* MTCC 532 induced hairy root development in *Tephrosia purpurea* (L) and its effect on production of Tephrosin. *Journal of Scientific Research.* **4** (3), 741-748.

39. **Ashwini Kumar Dixit** and Sudurshan M.(2011) Review of Flora of Anti-Diabetic Plants of Puducherry UT. *International Journal of Applied Biology and Pharmaceutical Technology*, Vol 2(4):455- 462

40. Gaur G. S. and **Dixit A. K.** (2011) Effect of Vitamin C on Serum Lipid Profile in Normal Human Subject: A Study. *International Journal of Current Research*, Vol. 3(11):.286-288.

41. **Dixit, A. K.** (2011) Some herbal remedies for common ailments of children in South India. *J Biosci Tech*, Vol 2 (5):379-384.

42. **Dixit A K** and Arun N. (2011) "Assessment of Basal DNA Damage in Normal and Healthy Individuals by COMET Assay" *Journal of Bioscience and Technology*. Vol 2(2):246-255.

43. **Dixit A. K.**, and Shivani Vaidya (2010) *Agrobactirium rhizogenes* induced hairy root development and its effect on production of glycyrrhizin in *Abrus precatorius* (L). *Int J Curr Res..* Vol. 6: 033-038.

44. **Dixit, A. K.**, Kadavul, K. Rajalakshmi, S and Shekhawat, M.S. (2010) Ethno- medico-biological studies of south India. *Indian Journal of traditional knowledge*. Vol. 9(1): 116-118.

45. Kadavul,K. and **Dixit, A.. K.**(2009) Ethnomedicinal studies of the woody species of Kalrayan & Shervarayan hills, Eastern Ghats, Tamilnadu, India. *Indian Journal of traditional knowledge*. Vol. 8(4): 592-597.

46. Shekhawat, M.S. and **Dixit, A. K.** (2008) Micropropagation of *Eucalyptus Camaldulensis* Dehn. Clones selected for tsunami affected areas. *International Journal of Plant Sciences*. Vol. 3 (2) : 531-535.

47. **Dixit, A. K.** (2008). New reports on terricolous mucorales of Pondicherry. *International Journal of Plant Sciences*. Vol. 3 (1) : 277-280.

48. Kadavul, K. and Dixit, A. K. (2008) Extraction of non-timber forest product from the woody species of Kalrayan & Shervarayan hills, eastern ghats, Tamilnadu, India. **International Journal of Plant Sciences**. Vol. 3 (1) : 266-269.
49. Rajalakshmi, S, Dixit, A. K., P.V.Deepa, and Kadavul, K. (2007) Seasonal distribution of phytoplankton in Gautami-Godavari estuary, Yanam, U.T. of Pondicherry. **The Bioscan** Vol. 2(4) : 351 -354.
50. Dixit, A. K. and Shekhawat, M.S. (2007). A Review on Carcinogenic Potential hazards of herbal medications. **Nature Environ. & Poll. Tech.** Vol. 6 (2): 343-350 .
51. Shekhawat, M.S. and Dixit, A. K. (2007) Micropropagation of *Phyllanthus amarus* (Sahum & Thom) through nodal shoot segment culture. **International Journal of Plant Sciences**. Vol. 2 (2) : 79-84.
52. Meenakshi, G., Gupta, D .K. and Dixit, A. K. (2006). Molecular interaction studies in binary mixtures using dielectric absorption. **Nature Environ. & Poll. Tech.** Vol. 5 (2) : 299-303.
53. Kadavul, K., Pragasam, A., Dixit, A. K., Diane Joseph and J. Presena (2006). Biodiversity of host species of mistletoes of Pondicherry, Coromandel Coast, South India. **Nature Environ. & Poll. Tech.** Vol. 5 (2) : 309-313.
54. Gupta, D .K., Dixit, A. K. and Meenakshi, G. (2006). Behaviour of polar liquids in different solvents at microwave frequency. **J Current Science**. Vol. 9 (1) : 376-380.
55. Gupta, D .K., Meenakshi, G. and Dixit, A. K. (2006) Dielectric relaxation mechanism of some polar molecules in Benzene at K – Band. **J Current Science**. Vol. 9 (1) : 371-375
56. Dixit, A. K. and Pragasam, A. (2006). Some important plants used in electro-homeopathic system of medicine. **International Journal of Plant Sciences**. Vol. 1 (2) : 162-164.
57. Pragasam, A. and Dixit, A. K. (2006) Impact of brewery effluent on black gram (*Vigna mungo*). **International Journal of Plant Sciences**. Vol. 1 (2) : 172-174 .
58. Meenakshi, G., Dixit, A. K. and Gupta, D .K., (2006). Dielectric behaviour of some polar molecules in Benzene at microwave frequency: A remedy for pollution. **Nature Environ. & Poll. Tech.** Vol. 5 (3): 393 -398.
59. Shekhawat, M.S. and Dixit, A. K. (2005) Mangroves can save us from Tsunami. **Agrobios**. Vol. No. 5: 57-59 .

Book Chapter:

- A K Dixit and K Kadavul, (2012) Microbial Toxins and Toxigenic Microbes in edition Mycotoxins : Implications in human health, by V D Pandey and S K Singh, Studium Press LLC, USA 2012 pp 249-271

- Khan N.S. Dixit A.K. and Mehta R.(2016) “Nanoparticle toxicity in water, soil,microbes, plants and animals” as a book chapter in Nanoscience in Food a Agriculture 2 Volume 21 of the series Sustainable Agriculture Reviews pp 277- 309; DOI.10.1007/978-3-319-39306-3_9 Springer International publishing.
- Ashwini Kumar Dixit and Kikku Kunnui, (2016) Green Synthesis of Nanoparticles Using Higher Plants in Biotechnology: A New Approach, by Gupta and Singh edition, pp 33-61, ISBN: 9789351247364 Daya Publication, India
- Ashwini Kumar Dixit Medicinal Plants Research Trends and Dimensions Biocompatible Drug Development Strategies (BDDS) for the Characterization of Antimicrobial Properties (APS) of Medicinal Plants (MPS) Regarding Multidrug-Resistant Microorganisms (MDRMS) 978-93-92239- 47-2
- Ashwini Kumar Dixit Colon Cancer diagnosis and Therapy Vol.3 Prevention and Management of Colon Cancer by Nutritional Intervention 978-3-030- 72702-4
- Ashwini Kumar Dixit Theragnostic and Precision Medicine for the Management of Hepatocellular Carcinoma, Volume 3 Translational and Clinical Outcomes Therapeutic options for the management of hepatocellular carcinoma 978-0-323- 99283-1
- Yashwant Kumar Ratre, Sakshi Mirjha, Shriya Soni, Arundhati Mehta, Ashwini Kumar Dixit, Dhananjay Shukla, Naveen Kumar Vishvakarma, Rajat Pratap Singh The Battle Within: Understanding Cancer Metabolism Metabolism of Amino Acids in Cancer: A metabolic prospective 978-93-84817- 18-3
- Yashwant Kumar Ratre, Sunita Pradhan, Ashish Kumar Rai, Arundhati Mehta, Ashwini Kumar Dixit, Dhananjay Shukla, Seema Rai, Naveen Kumar Vishvakarma The Battle Within: Understanding Cancer Metabolism Asparagine as a Mediator of Reconstructing Metabolic Supply in Cancer Cells 978-93-8481
- Rashmi Dehariya, Jagriti Chandrakar, Pooja Pachurekar, Ashwini Kumar Dixit Carthamus Tinctorius: A wonderful medicinal plant Monograph AN OVERVIEW OF CARTHAMUS TINCTORIUS (L.) 978-93-848
- Ashwini Kumar Dixit, Vibhay Nath Tripathi, Monika Bhaskar Carthamus Tinctorius: A wonderful medicinal plant Monograph ETHNOBOTANICAL ASPECTSOF CARTHAMUS TINCTORIUS (L.) 978-93-8481
- Rashmi dehariya, Kundan Ojha, Ashwini Kumar Dixit Carthamus Tinctorius: A wonderful medicinal plant Monograph PHARMACOGNOSTI C EVALUATION OF CARTHAMUS TINCTORIUS 978-93-84817- 03-9
- Satendra Kumar Nirala, Ashwini Kumar Dixit Carthamus Tinctorius: A wonderful medicinal plant Monograph PHARMACOGNOSTI C EVALUATION OF CARTHAMUS TINCTORIUS 978-93-8481

13. Projects :

- a. Eco-restoration and natural regeneration studies of Ecolake, Pondicherry (SAT, London, UK) **Rs. 8.5 Lakhs**
- b. Studies of terrestrial and aquatic ecology, NTPC SIPAT. (NTPC) **Rs. 13.06 Lakhs**
- c. Diversity Analysis and documentation of unexplored diazotropic Cynobacteria of

- Chhattishgarh, CSIR DST Rs. **24.90 Lakhs**
- d. Assessment of salt responsive physiological and biochemical modifications in *Frankia* strains, UGC **Rs. 10.95 Lakhs**
- e. Impact of pollution on crops, NTPC SIPAT, **Rs 23 Lakhs**
- f. DBT-Boost to Guru Ghasidas Vishwavidyalaya Interdisciplinary Life Science Departments for Education and Research, DBT, New Delhi Total **Rs.36980300.00**

12. Membership of Learned Societies and/or Professional Bodies (if any)

(a) Doctoral committee Member

Pondicherry University, Puducherry
 Satyabhama University, Chennai
 SRM University, Chennai
 Alagappa University, Karaikudi
 Madras University, Chennai
 Annamalai University, Chidamvaram
 Bhartidasn University, Trichy
 Bharathiar University, Coimbtore
 1University of Kerla, Theruvananthapuram
 CV Raman Univerity, Bilaspur
 Dr HS Gour University, Sagar MP
 Avdhesh Pratap Singh University, Rewa
 MS University, Vadodara

(b) Member, PG board of studies

Pondicherry University.
 University of Madras, Chennai.
 Dr. H. S. Gour Vishwavidyalaya (University of Saugor)
 Annamalai University
 Bharthidasan University.
 Ravi Shankar University
 Indira Gandhi National Tribal university
 Sunder lal Sharma Open university

(c) Membership of Scientific Societies & Publications

Indian Science Congress.
International Journal of Plant Sciences,
Nature Environment and Pollution Technology.
Journal of Current Sciences
The Bioscan
Tropical Medicinal Plants of Asia.
Plant biology

(d) Reviewer

Fungal Biology
 Planta Medica
 Journal of Scientific Research Bangladesh
 Journal of Crop Science and Biotechnology Springer
 Journals of Science Direct
 Annals of plant sciences
 Protoplasma

13. Guided research scholars in preparation of review paper//articles (2013 - 14).

1. “*Microbial Transformation of Xenobiotic Compounds : An Environmental Cleanup*

- Strategy.*” Mrs Nikki Agrawal
2. “*Implications of Nanoparticles on Health of the Environment.*” Ms Naureen Shaba Khan
 3. “*Molecular Mechanism of Aluminium Tolerance in Plants.*” Ms. Monika Bhaskar
 4. “*Biofabrication of Nanoparticles Using Higher Plants.*” Ms. Kikku Kunni
 5. “*Role of Plant Growth Promoting Rhizobacteria in Plant Development*” Mrs. Preeti Verma
 6. “*DNA Barcoding of Medicinal Plants : A new Approach of Identification and Classification*” Mr. Ravi Shankar Singh

Invited Talks / Lectures

International Conferences/ Seminars

1. “Impact of modern molecular genetic technology on conservation of Plant diversity” in International Conference on Biodiversity, Bioresources and Biotechnology, by AABS in Mysore, Karnataka 30-31 January 2014
2. “New imminent into 'plant memories’” in the **International Conference on Molecular Biology of Stress Responses in Phototrophs [ICMBSRP-2016]** to be held at Department of Biotechnology, Indira Gandhi National Tribal University (A Central University), Amarkantak, MP, November 12-14, 2016

National Conferences/Seminars

1. “Healing power of Medicinal Mushrooms” DLS college, Bilaspur, CG 2017
2. “Bio-Nanoparticles and Biotechnology” in National conference on Recent Advances in Biotechnology and Biofuels, by DBT and Bilaspur University, Bilaspur, CG. 12-13 September 2016

3. "The Effect of elevated atmospheric CO₂ on plant communities" in Climatic change and its Impact on Agriculture in Chhattisgarh state by CG-COST and Chaitanya College, Pamgarh, Janjgir 23-24 January 2016
4. "Traditional ethno-medicinal Knowledge and IPR issues" in National seminar FER-15 by IGNTU, Amarkantak MP 9-11 March 2015
5. "An environmental cleanup strategy: Bioremediation of xenobiotic compounds" in national conference on Bioremediation and our Environment by MPCST and Noble College, Sagar MP 16-17 May 2015
6. "Hindi Sahitya mai Vanspati ka yogdaan" in National Seminar on Hindi Sahitya mai Kissan: sapne, sangharsh, chunotiyen aur 21st sadi, by UGC and Govt Lahidi Mahavidyalaya, Korba, CG 27 – 28 Feb 2015
7. "Tribal –Medico-Botanical Knowledge and Patent, IPR issues in India" National seminar on Mapping Art and Culture of Tribes in India; Tradition and Modernity by ICSSR, IGRMS, Dept of culture & Archeology CG and Bastar Vishwavidyalaya, Jagdalpur, CG 16-17 December 2014
8. "Self Instrumental Materials for open distance learning in biological sciences" National conference on DSIM-ODL 2013 at PSSOU, Bilaspur CG 29-31 March 2013
9. "Biological solutions to Challenges in sustainable biofuel production" in National symposium on Plant Biology in Sustainable Food and Energy Production" UGC and Guru Ghasidas Central University, Bilaspur CG. 17-18 March 2012

Paper Presented in the National International Conferences:

1. Chitosan AgNP's Composite as water purifier to remove pesticides in Drinking water" In National Conference on "Frontiers in Research & Development on Agriculture, Biomedical and Pharmaceutical Sciences" FABCP-2016 by DST and Mewar University Chhitorgarh, Rajasthan. 4th March 2016
2. "Bioprospecting of Microbial resources" in National conference on Microbial Resources, Bio-energy and human Environment, UGC and Botanical Society, Dr H S Gaur University, Sagar MP. 10-11 August 2017

International Conferences proceedings /abstracts

1. Pooja Pachurekar and A K Dixit "Pharmacognostical and phytochemical values of *Hedychium coronarium* J. Koenig an endangered medicine of Madhya Pradesh". In International Conference on "Novel frontiers and pharmaceutical and health Sciences" Organized by: Innovare Academic Sciences at Vigyan Bhavan Bhopal (M.P.), October 10-11, 2015.
2. Pooja Pachurekar and A K Dixit "Rhizome extract mediated biomimetic synthesis of AgNPs their characterization and bactericidal activity against human pathogens" in International Conference on "Recent advances in Biotechnology and Nanotechnology", Organized by: Amity University Gwalior (M.P.), February 9-12, 2016.
3. Pooja Pachurekar and A K Dixit "Oxidative stress and ROS scavenging potential of *Hedychium coronarium* J. Koenig". In International Conference on "Molecular

- Biology of Stress Responses in Phototrophs”. Organized by: Department of Biotechnology, Indira Gandhi National Tribal University, Amarkantak (MP) (12th to 14th November 2016)
4. Rashmi Daharia and A K Dixit Participate and present a poster entitled “*Preliminary Phytochemical Studies from the Seed Extract of Carthamus tinctorius*” in the First International Conference on Novel Frontiers in Pharmaceutical and Health sciences organized by Innovare Acedemics sciences on 10 -11 October 2015.
 5. Rashmi Daharia and A K Dixit “*Review on different in vitro methods for the assessment of antioxidative activity*”. In the International Conference on Recent Advances in Biotechnology and Nanobiotechnology held on 9-2-2016 to 12-2-2016 in Amity University at Gwalior, (M.P).
 6. Naureen Shaba Khan and A K Dixit, Entirely green synthesis and characterization of silver nanoparticles using *Centella asiatica* (L.)Urban” in NANOS-2015 **International conference** on Nanoscience, nanotechnology and Advanced Materials held on 14th to 17th December 2015 organised by Department of chemistry of Gitam University at Visakhapatnam.
 7. Singh, S. & Dixit, A.K., 2016, Palynotaxonomical Studies of some Medicinal Plants Used by Tribes of Chhattisgarh., XXVI Annual conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Conservation and Sustainable Utilization of Biodiversity. Shivaji University, Kolhapur, TRS-08, pp. 63
 8. S. Vinodia and Dixit A. K. 2017. Occurrence of some rare plants in Korba district (Chhattisgarh) and their Habitat ecology. 3rd International Conference on Environment and Ecology (ICEE-2017). Abstract, C-034 pp. 132..Abstract, pp. Department of Botany, St. Xavier’s College, Ranchi. March 27-29,2017
 9. S. Vinodia and Dixit A. K. 2016. Studies on Plant diversity, Anthropogenic disturbances and Status of dry Deciduous Forest in Chhattisgarh, Central India. XXVI Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Conservation and Sustainable Utilization of Biodiversity. Abstract, O-T2-38 pp 109 .Department of Botany, Shivaji University, Kolhapur, November 7-9.
 10. Kerketta M.A. ,Dixit A.K. (2017) Occurrence of Salt Tolerant Bryophytes as Bioindicator at Specific habitat in Bilaspur (Chhattisgarh) 3 International Conference on Environment and Ecology(ICEE 2017)Department of Botany St. Xavier's College Ranchi, Jharkhand 27 -29 march 2017 C-050 pp146

National Conferences and Seminar proceedings /abstracts

1. Pooja Pachurekar and A K Dixit “Eco-friendly green synthesis of AgNPs using extract of *Hedychium coronarium* j. Koenig”. In National Seminar on “Climate change and its impact on Agriculture in Chhattisgrah State” Sponsored By: Chhattisgarh Council of Science & Technology Raipur (CG) Organized by: Department of Geography, Chaitanya College, Pamgrah, Dist. Janjgir- Champa (CG) (23rd & 24th January 2016)

2. Rashmi Daharia and A K Dixit “*Biomonitoring of environmental conditions (Emphasis on heavy metal contamination by plant , lichens and mosses)*”. In the regional meet on science and education. Bhopal Madhya Pradesh on February 28, 2015.
3. Rashmi Dehariya and Ashwini Kumar Dixit, Impact of environmental stress on secondary metabolites in plants: A brief Review, Pamgarh,
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