



Dr. Sujata Mohanty

Designation: Associate Professor

Qualification: M.Sc, PhD, MBA

Date of Birth: 15.05.1982

Date of Joining: 02.06.2018

Tel: 09238686246; **Email:** sujatamohanty@rdwu.ac.in

ORCID: <https://orcid.org/0000-0002-5893-6245>

VIDWAN: <https://vidwan.inflibnet.ac.in/profile/331374>

WOS: [http://www.webofscience.com/wos/author/record/\[AAI-41452021\]](http://www.webofscience.com/wos/author/record/[AAI-41452021]) SCOPUS : 7202570189

Area of Interest

- ✓ Metabolomics, Tissue culture, Molecular Biology, Bioactivity and Bioprospection of Medicinal and Aromatic Plants

Courses taught

- ✓ Biochemistry, Proteomics, Plant Physiology and Developmental Biology & Plant Biotechnology

Career

- ✓ Associate Professor, Dept. of Biotechnology, Rama Devi Women's University, Bhubaneswar (Jun 2018- till date)
- ✓ Assistant Professor, Centre of Biotechnology, Siksha O Anusandhan (Deemed to be University), Bhubaneswar (July 2009 to May 2018).

Teaching Experience

- ✓ 15 years

Research Experience

- ✓ 18 years

Administrative/Executive Experience

- ✓ HOD, Dept. of Biotechnology, Rama Devi Women's University (September 2022- Present)
- ✓ Coordinator, DBT-PG Teaching Programme (May 2023- Present)
- ✓ Superintendent, Anwasha Hostel, Rama Devi Women's University (August 2021- present)

- ✓ Coordinator, Dept. of Physics, Rama Devi Women's University (May 2019 - September 2022)
- ✓ Member, Board of Studies, Dept of Biotechnology, B. J. B (A) College
- ✓ Member, Academic Council, Rama Devi Women's University
- ✓ Member, Research & Development Committee, Rama Devi Women's University, Bhubaneswar.

Awards & Honors

- ✓ Nominated as Secretary, Odisha Botanical Society (2022-2025)
- ✓ DST International travel grant to attend Global Biotechnology Congress at Boston, USA (2017)
- ✓ Newton-Bhabha Leading Women Scientist Award in Crop and Agricultural Sciences 2016" instituted jointly by DBT, India and Cambridge University, UK (2016)
- ✓ Professor B.P. Choudhury Memorial Young Scientist Award (2012)
- ✓ Early Career Research award from SERB, DST, Govt. of India (2011).
- ✓ DST International travel grant to attend international symposium on the family Zingiberaceae at China (2009).
- ✓ First class first in MPhil Botany, Utkal University.
- ✓ National and PG Merit Scholarship.
- ✓ Best Graduate and Best Girl Student Award.

Research Guidance

- ✓ PhD thesis supervised : **04 (FOUR)**
- ✓ M Tech/M.Phil thesis supervised : **01 (ONE)**
- ✓ M.Sc thesis supervised : **25 (TWENTY FIVE)**

Research Grants

S. No	Title of the project	Funding Agency	Amount	Sanction year & duration
1	Propagation of elite kewra (<i>Pandanus fascicularis</i>) in association with other aromatic crops to enhance farmers income through high quality oil production	DBT, Govt of India	Rs 87.94 lakhs	2021(Three Years)
2	Chemotyping and development of prediction model for optimization of drug yield in medicinally important <i>Bacopa monnieri</i> and <i>Asparagus racemosus</i>	SERB, Govt. of India	Rs 30.43 lakhs	2018(Three Years)
3	Chemical and molecular profiling of kewra (<i>Pandanus fascicularis</i>) from various ecoregions of Odisha for selection of elites with high essential oil yield and quality.	DBT, Govt of India	Rs. 92.55 lakh	2015 (Four Years)

4	Chemical and molecular profiling of turmeric from different agroclimatic regions and optimization of environmental parameters for high curcumin yield	DBT, Govt of India	Rs. 45.5 lakh	2013 (Three Years)
5	Evaluation of drug yielding potential of turmeric at different agroclimatic region emphasizing on differential gene expression with respect to curcumin content	DST, Govt of India	Rs. 22.5 lakh	2012 (Three Years)

Publications – 64

Journal publications

- Mohanty M, Mohanty A, Rout A, Mohanty S (2024) Nickel stress on *Cymbopogon flexuosus* var Krishna KR8 in response to morphology, pigment content and essential oil quality. Research journal of Pharmacy and Technology (Accepted)
- Sandeep IS, Mohanty A, Mohanty S (2023) Influence of environmental factors on turmeric (*Curcuma longa* L.): Novel strategies to augment curcuminoid production. Plant Science Research 45 (1&2): 44-51
- Bibhuti Bhusan Champati, Bhuban Mohan Padhiary, Asit Ray, Sudipta Jena, Ambika Sahoo, **Sujata Mohanty**, Jeetendranath Patnaik, Pradeep Kumar Naik, Pratap Chandra Panda, Sanghamitra Nayak (2023) Implementation of multilayer perceptron (MLP) and radial basis function (RBF) neural networks for predicting Shatavarin IV content in *Asparagus racemosus* accessions. Industrial Crops & Products. Vol 191 (IF – 6.5)
- Noohi Nasim, I Sriram Sandeep, **Sujata Mohanty** (2022) Plant-derived natural products for drug discovery: Current approaches and prospects. Nucleus 65: 399–411 10.1007/s13237-022-00405-3 (IF – 0.6) 0029-5698
- Bibhuti Bhusan Champati, Bhuban Mohan Padhiary, Asit Ray, Sudipta Jena, Ambika Sahoo, Jeetendranath Patnaik, **Sujata Mohanty**, Pradeep Kumar Naik, Pratap Chandra Panda, Sanghamitra Nayak (2022) Assessment of variation in Shatavarin IV content in *Asparagus racemosus* through HPTLC analysis and identification of elite germplasm from eastern India. Pharmacogn mag (IF – 0.95) 18:836-843 DOI: [10.4103/pm.pm.51.22.0973-1296](https://doi.org/10.4103/pm.pm.51.22.0973-1296)
- Suryasnata Das, I. Sriram Sandeep, Priyanka Mohapatra, Basudeba Kar, Rajesh Kumar Sahoo, Enketeswara Subudhi, Sanghamitra Nayak, **Sujata Mohanty** (2022) A comparative study of essential oil profile, antibacterial and antioxidant activities of thirty *Piper betle* landraces towards selection of industrially important chemotypes. Industrial crop and products. Vol 187, Part A, 115289. (IF – 6.5)
- P. Mohapatra, A, Ray, S, Jena, S. Nayak, **S. Mohanty** (2022) Influence of various drying methods on physicochemical characters, antioxidant activity, and bioactive compounds in *Centella asiatica* L. leaves –A comparative study. Biotechnologia 103(3): 235–247 doi: [10.5114/bta.2022.118666](https://doi.org/10.5114/bta.2022.118666) Scopus. 0860-7796

8. Bhuban Mohan Padhiari, Asit Ray, Bibhuti Bhusan Champati, Sudipta Jena, Ambika Sahoo, Ananya Kuanar, Tarun Halder, Biswajit Ghosh, Pradeep Kumar Naik, Jeetendranath Patnaik, **Sujata Mohanty**, Pratap Chandra Panda, Sanghamitra Nayak (2022) Artificial neural network (ANN) model for prediction and optimization of bacoside A content in *Bacopa monnieri*: A statistical approach and experimental validation. Plant Biosystems. <https://doi.org/10.1080/11263504.2022.2048278>, (IF – 2.8)
9. P.Mohapatra, A, Ray, S., Jena, R. Parida, **S. Mohanty** (2021) Influence of extraction methods and solvent system on the chemical composition and antioxidant activity of *Centella asiatica* L. leaves. Biocatalysis and Agricultural Biotechnology. 33: 101971. <https://doi.org/10.1016/j.bcab.2021.101971>
10. B. C. Sahoo, S Singh, S Sahoo, S K Kar, **S Mohanty**, S Nayak, B Kar (2021) Mining of trait specific gene candidates through mRNA sequencing emphasizing on expression studies of terpenoid biosynthesis genes in Betelvine cash crop. Industrial crop and Products. 162, 113292. <https://doi.org/10.1016/j.indcrop.2021.113292> (IF - 5.645)
11. P.Mohapatra, A, Ray, I. S., Sandeep, R. Parida, **S. Mohanty** (2021) Genetic and biochemical stability of in vitro raised and conventionally propagated *Centella asiatica* - A valuable medicinal herb. South African Journal of Botany. 140(2): 444-453. <https://doi.org/10.1016/j.sajb.2021.01.004> (I F – 2.3)
12. B Dash ,A Ray,A Sahoo,S Jena,S Singh,B Kar,J Patnaik,P C Panda, **S Mohanty**, S Nayak (2020) Quantitative and chemical fingerprint analysis for quality control of *Zingiber zerumbet* based on HPTLC combined with chemometric methods. Plant Biosystems, 155(4): 711-720.<https://doi.org/10.1080/11263504.2020.1779840> (I F -2.838)
13. R Parida, **S Mohanty**, S Nayak (2020) Chemical composition and anti-proliferative activity of essential oil from rhizomes of micropropagated *Curcuma aromatica* in Eastern India. Journal of Biologically Active Products from Nature, 10(1): 1-7. 2231-1866.
14. N Nasim, I.S. Sandeep, A Sahoo, S Das, M K Panda, L Acharya, V.V. RamaRao, S Nayak, **S Mohanty** (2020) Population genetic structure and diversity analysis in economically important *Pandanus odorifer* (Forssk.) Kuntze accessions employing ISSR and SSR markers. Industrial crop and Products, 143:111894. (IF – 5.645).
15. R Parida, **S Mohanty**, S Nayak (2020) First report on leaf Essential oil of *in vitro* *Kaempferia galanga* L. from Eastern India. Research Journal of Pharma and Technology.13(1): 157-159.
16. Ray A, Halder T, Jena S, Sahoo A, Ghosh B, **Mohanty S**, Mahapatra N, Nayak S (2020) Application of artificial neural network (ANN) model for prediction and optimization of coronarin D content in *Hedychium coronarium*. Industrial crop and Products,146:112186 (IF – 5.645).
17. R Parida, **S Mohanty**, S Nayak (2019) Population structure of *Kaempferia galanga* from eastern india International Journal of Pharmacy and Pharmaceutical Sciences Vol 11, Issue 3, 62-65. (IF – 0.5).
18. S Das, A Ray, N Nasim, S Nayak, **S Mohanty** (2019) Effect of different extraction techniques on total phenolic and flavonoid contents, and antioxidant activity of betelvine and quantification of its phenolic constituents by validated HPTLC method. 3Biotech 9(1): 37. DOI: 10.1007/s13205-018-1565-8 (IF – 2.4)

19. N. Nasim, J.K. Behera, I.S. Sandeep, V. V. RamaRao, B Kar, A. Mishra, S. Nayak and **S Mohanty** (2018) Phytochemical analysis of flower from *Pandanus odorifer* (Forssk.) Kuntze for industrial application. *Natural Product Research*. DOI: 10.1080/14786419.2017.1422184 (**IF – 2.8**). 32(20): 2494-2497.
20. J. K. Behera, I. S. Sandeep, N. Nasim, S. Nayak, **S. Mohanty** and V. V. Rama Rao (2017) Effect of climatic and physical factors on yield and quality of essential oil of *Pandanus odorifer* (Forssk.) Kuntze. *Plant Science Research* 39 (1&2): 19-23.
21. N. Nasim, J.K. Behera, I.S. Sandeep, B. Kar, V. V. Ramarao, S Nayak, **S Mohanty** (2017) Effect of harvesting time and storage on essential oil and PEME content of *Pandanus fascicularis*, *Journal of Applied Pharmaceutical Science*. 7 (10), 185-189 (SCOPUS, SCI).
22. I.S., Das, S., Nasim, N., Mishra, A., Acharya, L., Joshi, R.K., Nayak, S., **Mohanty, S.** (2017): Differential expression of CURS gene during various growth stages, climatic condition and soil nutrients in turmeric (*Curcuma longa*): Towards site specific cultivation for high curcumin yield. *Plant Physiology and Biochemistry* 118: 348 – 355. (**IF – 4.27**).
23. Akbar, A. Kuanar, R. K. Joshi, I. S. Sandeep, **S Mohanty**, P. K. Naik, A. Mishra and S Nayak (2016): Development of Prediction Model and Experimental Validation in Predicting the Curcumin Content of Turmeric (*Curcuma longa* L.). *Frontiers in Plant Science*, DOI: 10.3389/fpls.2016.01507. 7:1-17. (**IF – 5.75**).
24. I S. Sandeep, S Das, S Nayak, **S Mohanty** (2016) Chemometric Profile of *Curcuma longa* L. Towards Standardization of Factors for High Essential Oil Yield and Quality. *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.* (2016). doi:10.1007/s40011-016-0831-y. **88**, pages949–957 (**IF – 1.5**)
25. Noohi Nasim, Asit Ray, Subhashree Singh, Sudipta Jena, Ambika Sahoo, Basudeba Kar, I. Sriram Sandeep, Sujata Mohanty & Sanghamitra Nayak (2016): Characterization of Kewda volatile components by comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry, *Natural Product Research*, 31(7): 853-856. DOI:10.1080/14786419.2016.1269099 (**IF – 2.8**).
26. S Das, R Parida, I. S. Sandeep, S Nayak, **S Mohanty** (2016) Biotechnological intervention in betelvine (*Piper betle* L.): A review on recent advances and future prospects. *Asian Pacific Journal of tropical medicine* .9(10): 938-946. (**IF – 1.2**).
27. Das, R. K. Joshi, **S. Mohanty**, S. Nayak, E. Subudhi (2016) Genetic diversity analysis and redundant identification in 48 core collection of *Zingiber officinale* Rosc. *Brazilian Journal of Botany*, doi: 10.1007/s40415-016-0278-7 (**IF – 1.29**). 39(3)1-15.
28. I.S. Sandeep, A Kuanar, A Akbar, B Kar, S Das, A Mishra, P Sial, P. K. Naik, S Nayak, **S Mohanty** (2016) Agroclimatic zone based metabolic profiling of turmeric (*Curcuma Longa* L.) for phytochemical yield optimization. *Industrial Crop and Products* 85:229-240 (**IF – 5.6**).
29. S. Das, R Parida, I S Sandeep, B Kar, S Nayak, **S Mohanty** (2016) Chemical composition and antioxidant activity of some important betelvine landraces. *Biologia* 71(2): 128-132 (**IF – 1.35**) 0006-3096
30. S Das, IS Sandeep, R Parida, S Nayak, **S Mohanty** (2016) Variation in volatile constituents and eugenol content of five important betelvine (*Piper betle* L.) landraces exported from

eastern India. Journal of Essential oil-bearing Plants 19:7, 1788-1793, DOI: 10.1080/0972060X.2016.1179131 (IF: 1.7).

31. R Parida, **S Mohanty**, S Nayak (2015) *In vitro* conservation and plant regeneration potential of genetically stable *Globa marantina* L., a rare Zingiberaceous species. Proceedings of National Academy of Sciences 88 (1): 321-327 (IF – 1.5). 0369-8211 2250-1746
32. S Mohanty, R Parida, I. S. Sandeep, S Sahoo and S Nayak (2015) Evaluation of drug yielding potential of micropropagated *curcuma aromatica*. International Journal of Pharmacy and Pharmaceutical Sciences 7(4): 406-411 (IF: 0.5). 0975-1491_2656-0097
33. Sandeep IS, S Nayak, S Mohanty (2015) Differential effect of soil and environment on metabolic expression of turmeric (*Curcuma longa* cv. Roma) Indian Journal of Experimental Biology, 53: 406-411 (IF: 0.818). 0019-5189 0975-1009.
34. Akbar, A. Kuanar, I. Sriram Sandeep, B. Kar, S. Singh, S. Mohanty, J. Patnaik, S. Nayak (2015) GC-MS analysis of essential oil of some high drug yielding genotypes of turmeric (*Curcuma longa* L.). International Journal of Pharmacy and Pharmaceutical Sciences, 7(9): 35-40 (IF: 0.5).
35. The effect of lead toxicity on growth and antioxidant enzyme expression of *Abutilon Indicum* L (2015) Santi Lata Sahoo, **Sujata Mohanty**, Soumitri Rout, Satyajit Kanungo International Journal of Pharmacy and Pharmaceutical Sciences, Vol 7(2): 134-138 (IF: 0.5).
36. R Parida, **S Mohanty**, S Nayak (2015) Retention of drug yielding potential of micropropagated *Hedychium coronarium*. *Biologia* 70(1): 34-38 (IF: 1.35).
37. R Parida, **S Mohanty**, S Nayak (2014) Chemical composition of leaf and rhizome oil of micropropagated and conventionally grown *Hedychium coronarium* from eastern India. Journal of Essential oil Bearing Plants, 18(1): 161-167 (IF: 1.7).
38. I.S. Sandip, R Parida, S Sahoo, S Nayak and **S Mohanty** (2014) High radical scavenging activity of camphor rich *Artemisia nilagirica* essential oil growing in Eastern plain areas of India. Research Journal of Biotechnology 9(1):63-65 (IF: 0.3).
39. R parida I.S. sandeep, B K Sethy, S Sahoo, **S Mohanty** (2014) Chemical composition, antioxidant and antimicrobial activities of essential oil from lime basil (*ocimum americanum*): a potent source for natural antioxidant. Int. Journal of Pharmacy and Pharmaceutical Sciences, 6(7):487- 490 (IF: 0.5).
40. **S Mohanty**, R Parida, S Sahoo, S Nayak (2013) *In vitro* conservation of nine medicinally and economically important species of Zingiberaceae from eastern India. Proceedings of National Academy of Sciences India, 84(3):799-803 (IF: 1.5).
41. S Mohanty, M K Panda, L Acharya, S Nayak (2013) Genetic diversity and gene differentiation among ten species of Zingiberaceae from Eastern India. 3Biotech, 4(4):383-390. (IF: 2.4).
42. B Kar, A. Kuanar, S Singh, **S Mohanty**, R K Joshi, E Subudhi S Nayak (2013) In vitro induction, screening and detection of high essential oil yielding somaclones in turmeric (*Curcuma longa* L.) Plant Growth Regulation, 72(1): 59-66 (IF: 3.4).
43. R. Parida, **S. Mohanty**, S.Nayak (2013) *In vitro* propagation of *Hedychium coronarium* Koen. through axillary bud proliferation. Plant Biosystems, 147(4): 905-912 (IF: 2.838).

44. **S Mohanty**, R K Joshi, E Subudhi, S Sahoo and S Nayak (2012) Genetic stability assessment of micropropagated mango ginger (*Curcuma amada* Roxb.) through RAPD and ISSR markers. *Research Journal of Medicinal Plants*. 6:529-536.
45. **S. Mohanty**, R. Parida, A. Kuanar, S. Sahoo and S. Nayak (2012) Evaluation of genetic fidelity of *in vitro* propagated shampoo ginger (*Zingiber zerumbet* L.) using DNA based markers. *Journal of Medicinal Plant Research*. 6 (16): 3143-3147.
46. R K Joshi, **S Mohanty**, B Kar and S Nayak (2011) Assessment of genetic diversity in Zingiberaceae through nucleotide binding site (NBS) based motif directed profiling. *Biochemical Genetics*. 50(7-8):642-56. (IF: 1.89).
47. R Parida, **S Mohanty** and S Nayak (2011) Evaluation of genetic diversity of *in vitro* propagated greater galangal (*Alpinia galanga* L.) using DNA based markers. *International Journal of Plant, Animal and Environmental Sciences*. 1(3): 123-133.
48. R K Joshi, B Kar, **S Mohanty**, E Subudhi and S Nayak (2011) Molecular Cloning, Characterization, and Expression Analysis of Resistance Gene Candidates in *Kaempferia galanga* L. *Mol Biotechnol* 50(3): 200-210 (IF: 2.7).
49. **S Mohanty**, M K Panda, S Sahoo, S Nayak (2011) Rapid and stable propagation of an economically important endemic species of *Zingiber rubens* Roxb. *in vitro*. *Biologia Plantarum* 55(1) 16-20. (IF: 1.747).
50. **S Mohanty**, R Parida, S Singh, R K Joshi, E Subudhi, S Nayak (2010) Biochemical and molecular profiling of micropropagated and conventionally grown *Kaempferia galanga*. *Plant Cell Tissue Organ Culture*. 106(1): 39-46. (IF: 2.19).
51. S Nayak, T Kaur, **S Mohanty**, G Ghosh, R Choudhury, L Acharya, E Subudh (2010) *In-vitro* and *ex-vitro* evaluation of long-term micropropagated turmeric as analyzed through cytophotometry, phytoconstituents, biochemical and molecular markers. *Plant Growth Regulations* 64(1) 91-98. (IF: 3.4).
52. R.K.Joshi, A.Kuanar, **S. Mohanty**, E. Subudhi and S.Nayak.(2010) In-silico mining and characterization of EST derived microsatellites from *Curcuma longa* L. *Bioinformation* 5(3) 128-131. (IF: 0.87).
53. R K Joshi, **S Mohanty**, E Subudhi, S Nayak (2010) Isolation and characterization of NBS-LRR resistance gene candidates in *Curcuma longa* cv. surama. *Genetics and Molecular Research* 9(3): 1796-1806. (IF: 0.8).
54. E Subudhi, **S Mohanty**, R K Joshi, R C Mohanty, S.Nayak. (2010) Retention of drug yielding potential of long term micropopagated gingers through periodic monitoring of genetic stability *in vitro*. *Journal of Pharmacy Research*. 3(10): 2421-2424.
55. S Singh, A Kuanar, **S Mohanty**, E Subudhi and S Nayak (2010) Evaluation of drug yielding potential and molecular profiling of micropropagated and conventionally grown turmeric (*Curcuma longa* L.). *Plant Cell Tissue Organ Culture*. 104(2): 263-269. (IF: 2.19).
56. R Parida, **S Mohanty**, A Kuanar, S Nayak (2010) Rapid multiplication and *in vitro* production of leaf biomass in *Kaempferia galanga* through tissue culture. *Electronic Journal of Biotechnology*, 13(4):1-8, 0717-3458 (IF: 2.8).
57. **S Mohanty**, R K Joshi, E Subudhi, S Sahoo, S Nayak (2010) Assessment of genetic stability of micropropagated *Curcuma caesia* through cytophotometric and molecular analysis. *Cytologia* 75(1): 73–81. (IF: 0.913). 1348-7019.

58. E Subudhi, **S. Mohanty**, S Mohanty, A Kuanar, M K Panda (2010) "In Vitro Antimicrobial Study of Plant Essential Oils and Extracts". Internet journal of Microbiology. 8(1).
59. A Kuanar, **S Mohanty**, M K Panda, S Nayak (2009) Essential oil from leaves of micropropagated turmeric. Current Science, 96 (9):1166-1167. **(IF: 1.1)**.
60. **S Mohanty**, M K Panda, E Subudhi, L K Acharya and S Nayak (2008) Plant regeneration from callus culture of *Curcuma aromatica* Salisb. and *in vitro* detection of somaclonal variation through cytophotometric analysis *Biologia Plantarum*. 52 (4), 783-786. **(IF: 1.747)**.
61. **S Mohanty**, M K.Panda, E Subudhi, S Nayak (2008) Genetic stability of micropropagated ginger derived from axillary bud through cytophotometric and RAPD analysis. *Z. Naturforsch.* 63c : 747-754. **(IF: 1.6)**.
62. M K Panda, **S Mohanty**, E Subudhi, S Nayak (2007) Assessment of genetic stability of micropropagated plants of *Curcuma longa* L. by cytophotometry and RAPD analyses. International journal of integrative Biology. 1, 189-195.

Book/book chapter Publications

1. P Mohapatra, A Ray, I. S. Sandeep, S Nayak, S. Mohanty (2022) Tissue culture mediated biotechnological intervention in *Centella asiatica*: A potential antidiabetic plant. Biotechnology of Anti-Diabetic Medicinal Plants (Springer Nature).
2. N. Nasim, I. S. Sandeep, S Nayak, S. Mohanty (2021) Cultivation and utilization of *Pandanus odorifer* for industrial application. Medicinal plants: domestication, Biotechnology and regional importance (Springer Nature).

Participation in Conferences & Seminars (as invited/plenary/chair)

1. **S. Mohanty** (2017) Invited Speaker in Global Biotechnology Congress, 10 – 13th July 2017, Boston, USA.
2. **S Mohanty** (2020) Resource person in National webinar on life science and its role in human welfare organised by IQAC and Department of Zoology, Polasara Science Govt college on 10th December 2020.
3. **S Mohanty** (2022) Invited Speaker in International Conference on Biotechnology Trends and prospects (BTFP- 2022) 13-15 September 2022.
4. **S Mohanty** (2022) Resource person in Regional Seminar on Metabolomics approaches towards improving plant secondary metabolites organised by PG Department of Botany, Dhenkanal Autonomous college, Dhenkanal on 18th April 2022.

Other information(s)

1. Life member in
 - The Biotech Research Society, India (BRSI)
 - National Environmental Science Association (NESA)
 - Odisha Botanical society (OBS)
 - International Association of Plant Biotechnology (IAPB)
2. Reviewer in Journals
 - Industrial Crop and Products
 - Natural Product Research

- Frontier in Plant Biotechnology
- Journal of Essential oil Research
- South African Journal of Botany