

CITATION



Dr. D.V. Surya Prakash, Assistant Professor, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh State. He did Ph.D and M.Tech in Biotechnology from Andhra University College of Engineering, Andhra University, Visakhapatnam and B.Tech in Biotechnology from GITAM Engineering College (Andhra University), Visakhapatnam city, Andhra Pradesh State, India.

He has attended **30** more National and International **Conferences**, **68** more Papers published in National and International Reputed **Journals**, published **06 Books/ monographs** (International publishers), **05 Book chapters** (National) and **03 Indian patent** filed. He is a **Life Member in 06** National and International Associations and a Member in **Editorial Board** for **05** International Journals and a **Reviewer panel Member** for **03** International Journals. **GATE 2013** Qualified.

He has **H-index 07** and i10-index 02 in **Google scholar citation and H-index 02 in Scopus**.

He Prepared **03 Research Proposals** for submits to DST, AYUSH, UPCST etc...

- Submitted to **DST, New Delhi** - "STI Hub for Development of SC Community through Commercial Cultivation of Medicinal Plants Entrepreneurship Project in Jamalpur Mazra and Dimoli Village, Meerut", for an amount of Rs. 70 lakhs (**As Co-PI**)
- Submitted to **UP CST Lucknow** - "Evaluation of Phytochemical analysis, In-Vitro Anti-Cancer and Anti-Inflammatory potential from Composition of seeds and fruits of Chebulic myrobalan species", for an amount of Rs. 10.94 lakhs. (**As Co-PI**)
- Submitted to **UP CST Lucknow** - "Central Composite Design Optimization and Reaction Kinetic analysis of various Secondary metabolites from peel of Allium cepa and its evaluation of biomedicine properties", for an amount of Rs. 15.44 lakhs. (**As PI**)

He received Seven awards – **BEST YOUNG RESEARCHER AWARD 2015** – by GRABS Educational Charitable Trust, Chennai. **JUNIOR SCIENTIST Award - 2015** by the National Environmental Science Academy, New Delhi. **YOUNG ACHIEVER AWARD – 2015** by the Society for Advancement of Human and Nature (SADHNA), Himachal Pradesh. **YOUNG SCIENTIST AWARD – 2016** by Aufau International Award, Salem, Tamilnadu. **ADARSH VIDYA SARASWATI RASHTRIYA PURASKAR AWARD - 2016** by Global Journal Research Foundation, Ahmedabad, Gujarat and **RESEARCH EXCELLENCE AWARD - 2016** by the Indo American Education Summit, Visakhapatnam. **BEST RESEARCHER AWARD - 2018** by Indian Academic Researchers Associations, Tiruchirappalli, Tamilnadu. **National Distinguished Young Scientist Award – 2021** by instituted by the International Institute of organized Research (I2OR) which is a registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India, Punjab.

CURRICULUM VITAE

Dr. D.V Surya Prakash M.Tech, Ph.D

Assistant Professor,
Dept. of Biotechnology,
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Carrier Objective:

Seeking a position to utilize my skills and abilities in the institution that offers professional growth while being resourceful, innovative and flexible.

Educational background:

- Ph.D in Biotechnology at Andhra University College of engineering, Andhra University, Visakhapatnam 2018.
- M.Tech in Biotechnology at Andhra University college of engineering, Andhra University, Visakhapatnam with 8.44 (CGP) from 2010-2012.
- B.Tech in Biotechnology at GITAM Engineering College (Andhra University), Visakhapatnam with 67.0% aggregate from 2005-2009.
- Board of Intermediate Education at Sri chaitanya College, Visakhapatnam with 75.4% aggregate from 2002-2004.
- Board of Secondary Education (S.S.C) at Vidyodaya Public School, Visakhapatnam with 80.0% aggregate from 2001-2002.

Employment :

	From	To
• Assistant Professor	16-08-2017	till date
• Senior Research Fellow	03-03-2015	07-07-2017
• Junior Research Fellow	03-03-2013	02-03-2015

Projects:

- Ph.D – Studies on Extraction and Purification of Chebulinic acid from Composition of Medicinal herbs
- M.Tech – Studies on Chebulinic acid extraction from *Terminalia chebula* species.
- B.Tech – Studies on the effects of surfactants on mass transfer coefficients in liquid-liquid extraction.

Fellowships:

- JRF by RGNF- U G C, 2013-2015.
- SRF by RGNF- U G C, 2015-2017.

SCI/SCOPUS Publications

1. **Surya Prakash DV**, Satyendra Dinesh G, SreeSatya N, Sumalatha M, Venkateswar kumar S, MeenaVangalapati., 2012. “Determination of Partition coefficient for Chebulinic acid extraction from various extracts of *Terminalia chebula* species”., *International Journal of Chemical Sciences (Scopus)*, Vol. 10(4), pp. 2111-2116. (ISSN: 0972-768X and **Impact factor: 0.12**)
2. **Surya Prakash D.V**, Sree Satya Nandam and Meena Vangalapati., 2012. Biotechnological production of chebulinic acid from *Terminalia chebula* species by Baker’s yeast (*Saccharomyces cerevisiae*)., *Biotechnology an Indian Journal*., (**Scopus**) Vol. 6(11), pp. 337-340. (ISSN: 0974 -7435)
3. MeenaVangalapati, **Surya prakash DV** and Sree Satya Nandam., 2013. *In - vitro* anti - cancer studies of chebulinic acid on colon adenocarcinoma HT-29 cell lines. *International journal of pharmacy and pharmaceutical science (Scopus)*, Vol. 5(2), pp. 582-583. (ISSN: 0975 – 1491 and **Impact factor : 1.59**)
4. Sree Satya Nandam, **Surya Prakash DV**, Meena Vangalapati., 2012. Kinetic studies on baker’s yeast by Cinnamaldehyde from aqueous extract of cinnamon., *Biotechnology An Indian Journal (Scopus)*, Vol. 6(11), pp. 347-349. (ISSN: 0974-7435)
5. Meena Vangalapati, Sree Satya Nandam, **Surya Prakash DV.**, 2012. “*In-vitro* Anticancer studies of Cinnamaldehyde on Breast Cancer cell line (MCF-7)”, *Biotechnology An Indian Journal (Scopus)*, Vol.7(3),pp.81-84.(ISSN: 0974-7435)
6. **D. V. Surya Prakash** and Meena Vangalapati. Studies on the Enhancement of Chebulinic acid using the Composition of Medicinal Herbs by Baker’s Yeast, *International Journal of Applied Sciences and Biotechnology (Scopus)*, Vol.3(3),

- pp. 439-442,2015, (ISSN:2091-2609, **Impactfactor:1.422 and DOI: 10.3126/ijasbt.v3i3.12926**)
7. T Mohammad Munawar, **Surya Prakash DV** and Meena Vangalapati. Development of response surface methodology for optimization of parameters and quantitative analysis of chebulinic acid from composition of medicinal herbs by HPLC, Saudi Journal of Biological Sciences – **Elsevier**, 2019, 26(7):1809-1814. (Impact factor: 2.08)
 8. Pingali Manasa, V. Sasikala, S. Monica Nissy, **D V Surya Prakash** and V Meena. Design of Experiments Based Factorial Design and Usability of Response Surface Methodology for Saponin Extraction from Tribulus Terristris, **AIP Conference Proceedings - Scopus**, 2019, 2201: 020004-1to7.
 9. **Surya Prakash DV**, T.Mohammad Munawar and Meena Vangalapati. Evaluation of Anticancer Activity of Polyherbal Extract of *Terminalia Chebula*, *Phyllanthus Emblica* and *Dimocarpus longan* on Caco-2 Colorectal Cancer Cell Lines, International Journal of Innovative Technology and Exploring Engineering– **Elsevier -Scopus**, 2019, 9(1): 700-706. (ISSN:2278-3075)
 10. **D.V Surya Prakash**, Anand Kumar Nelapati and T. Mohammad Munawar. Monod Kinetics and Modelling equations of Quercetin extraction from leaves of Indian Gooseberry, International Journal of Engineering and Advanced Technology - **Elsevier -Scopus**, 2019, 9(2): 1023-1028. (ISSN: 2249 – 8958)
 11. Sruthi T, Ch. Koteswara rao , **Surya Prakash DV**, Anand kumar, Monica nissy, Sasikala, Dr.Meena Vangalapati. Anti Cataract Activity of Synthesized Silver Nano Particles from Skin of *Allium cepa* Species. Materials Today: Proceedings in Journal of Physics (IOP Conference series) - **Elsevier Scopus**, 2020: 1-4.
 12. Anand Kumar Nelapati and **Surya Prakash DV**. Studies on Extraction, Modelling and Purification of Rutin from Peel of *Allium cepa*. Journal of Global Trends in Pharmaceutical Sciences (**Elsiever**), 2020, 11 (1): 7345-7350. (ISSN: 2230-7346).
 13. Singarapu Sai Santosh, K Mani Divya, N Sasikala, **D V Surya Prakash**, Meena Vangalapati. Enhanced catalyst performance copper doped ZnO nanoparticles for removal of dicofol, Materials Today Proceedings (**Elsiever**), 2020, 26 (2020):1718-1722.

14. Anand Kumar Nelapati, Chinta Koteswar Rao, Zerubabel Michael, **Surya Prakash DV**. Optimization of Extraction conditions of Kaempferol from Citrus medica leaves using Response surface methodology. International Journal of Interdisciplinary Global Studies (**Scopus**), 2020, 14(4):226-232. (ISSN: 2324-755X)
15. Sasikala, Koteswar rao, Anand Kumar, Sruthi, **Surya Prakash DV** and Meena V. Extraction and Removal of Nickel from battery waste using nano sized activated carbon of egg shells powder in a column. **Elsiever : Materials Today**, 2021, 44(1):2296-2299.
16. Sonali Aggarwal and **Surya Prakash DV**. Enhancement of Gallic acid from leaves of Melissa officinalis by *Bacillus subtilis* through submerged fermentation. International Journal of Pharma and Bio sciences **Elsiever (Embase)**, 2021, 12(3):94-98. (ISSN: 0975-629)
17. Talapudi Sruthi, Chinta Koteswara Rao, R.A. Zerubabel Michael, S.Monica Nissy and **D.V. Surya Prakash**. In Vitro Anti-Inflammatory and Anti-Arthritic Activity of Ethanolic Extract of Hibiscusrosa sinensis, Rasayan Journal of Chemistry (**Elsiever- Scopus**), 2021, 14(4): 2279-2284. (ISSN: 0974-1496)
18. Sirohi Sandeep, Chinta Koteswara Rao, Andanamala Vijay Rajesh, Talapudi Sruthi and **DV Surya Prakash**. Studies on Characterization and Optimization Parameters of Zinc Oxide Nanoparticles Synthesis. International Journal of Current Research and Review (**Scopus**), 2022, 14:3: 6-11.
19. Mohammad Munawar T, Chinta Koteswara Rao, Vijay Rajesh, Udit Narayan Sharma, Istuti Gupta and **Surya Prakash D.V**. Studies on Cytotoxic and Genotoxic Potential of Ethanolic Extract of *Lawsonia inermis* Leaves, International Journal of Health Sciences (**Elsiever-Scopus**), 2022., 6(S1),4271–4279.
20. Chandana Thummaneni. **D.V.Surya Prakash**, Ramya Golli and Meena V. Green synthesis of Silver Nanoparticles and Characterization of Caffeic acid from Myristica fragrans (Nutmeg) against Antibacterial activity. Materials Today Proceedings (**Elsiever**), 2022, 62(6): 4001-4005.
21. Chandana Thummaneni. **D.V.Surya Prakash**, Divya Kurimilla, Ramya Golli and Meena V. Effects of Rutin in Myristicafragrans against Escherichia coli and Bacillus subtilis. Materials Today Proceedings (**Elsiever**), 2022. (Accepted)

22. Kuldeep Roy, **Surya Prakash DV** and Sandeep Sirohi. Enhanced Bactericidal Efficacy of ZnO Nanoparticles in Conjugation with Different Antibiotics. *International Nano Letters (Springer- SCI)*, 2022. (Communicated)
23. T Mohammad Munawar, **Surya Prakash DV** and Meena Vangalapati. Evaluation of antibacterial and antioxidant activity of ethanolic extracts of *Butea monosperma*, **Biotech – Springer**, 2021. (Communicated)

Other Publications

1. **Surya prakash D.V**, Sree Satya N, Sumanjali A and Meena V., 2012. “Pharmacological review on *Terminalia chebula*”, *International journal of research in pharmaceutical and biomedical sciences*, Vol. 3(2), pp. 679-683. (ISSN: 2229-3701)
2. **Surya Prakash D.V**, Sree Satya Nandam and MeenaVangalapati., 2012. “Optimization of Physico-Chemical Parameters for the Extraction of Phenolic Components from *Terminalia chebula* Species”, *Journal of Research in Pharmacy*, Vol. 2(5), pp. 01-08. (ISSN: 2231-539X)
3. **D.V Surya prakash**, N. Sree Satya, V. Meena., 2012. “Extraction of Chebulinic acid from *Terminalia chebula* sp by Soxhlet Extractor – An Experimental & Modelling studies”, *Asian journal of biochemical and pharmaceutical research*, Vol. 2(3), pp.170-176. (ISSN:2231- 2560)
4. **Surya Prakash D.V**, SreeSatya Nandam and Meena Vangalapati., 2012. Purification of chebilinic acid from *Terminalia chebula* species by Column chromatography. *Journal of chemical, biological and physical sciences*. Vol. 2(4), pp. 1753-1758. (ISSN: 2249-1929 and **Impact factor: 3.406**)
5. Meena Vangalapati, Sree Satya N, **Surya Prakash DV**, Sumanjali Avanigadda., 2012. “A Review on Pharmacological Activities and Clinical effects of Cinnamon Species”, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, Vol. 3(1), pp. 653-663. (ISSN: 0975-8585 and **Impact factor : 0.35**)
6. Sree Satya Nandam, **Surya Prakash D.V** and MeenaVangalapati., 2012. “Optimization of physico-chemical parameters for the extraction of phenolic components from cinnamon species”, *Journal of Academia and Industrial Research*, Vol. 1(4), pp. 183-185. (ISSN: 2278-5213 and **Impact factor : 0.406**)
7. N. Sree Satya, Anil Kumar Juvvi, **D.V. Surya Prakash**, Meena Vangalapati., 2012. “Experimental and modelling studies of cinnamaldehyde extraction from cinnamon species by steam distillation”, *Biotechnology An Indian Journal*, Vol.6(7), pp.208-211. (ISSN: 0974-7435)

8. Sree Satya Nandam, **Surya Prakash DV**, Meena Vangalapati., 2012. "Purification of Cinnamaldehyde from Cinnamon species by Column Chromatography"., *International Research Journal of Biological Sciences.*, Vol. 1(7), pp. 49-51. (ISSN: 2278-3202 and **Impact factor: 1.1269**)
9. Sree Satya Nandam, **Surya Prakash DV**, Meena Vangalapati., 2012. Antimicrobial activity of Cinnamaldehyde from methanolic extract of cinnamon on *Klebsiella pneumonia* and *Candida albicans*", *Research in Pharmacy*, Vol. 2(6), pp. 32-35. (ISSN: 2231-539X)
10. Meena Vangalapati, Sree Satya Nandam, **Surya Prakash D.V**, Sumanjali Avanigadda. "Production of Protease through SSF by *Bacillus subtilis* NCIM 2724", *Journal of Chemical, Biological and Physical Sciences*, 2012, 2(4), 1929-1935. (ISSN: 2249-1929 and **Impact factor: 3.406**)
11. **Surya Prakash DV** and Meena Vangalapati. A Review on Chebulinic acid from medicinal herbs. *World Journal of Pharmaceutical Research*, Vol 3, Issue 6, pp. 2127-2139, 2014. (ISSN: 2277- 7105 and **Impact factor: 5.045**)
12. **Surya Prakash DV** and Meena Vangalapati. Optimization of Physico-Chemical Parameters for the Extraction of Chebulinic acid from Medicinal Herbs. *Banats Journal of Biotechnology*, Vol 10, Issue 5, pp. 46-51, 2014, **DOI: 10.7904/2068-4738-V(10)-46** (ISSN: 2344-4045 and **Impact factor : 3.9**).
13. **D. V. Surya Prakash** and Meena Vangalapati. Optimization of Physico-Chemical Parameters for the Extraction of Quercetin from Medicinal Herbs. *Journal of Life Sciences and Technologies*, Vol. 2(2), pp.90-93, 2014. (ISSN: 2301-3672 and **Doi: 10.12720/jolst.2.2.90-93**).
14. **D. V. Surya Prakash** and Meena Vangalapati. Optimization of Physico-Chemical Parameters for the Extraction of Total Phenolic content from Medicinal Herbs, *International Journal of Life Science*, Vol.4(2), pp. 109-114, 2015. (ISSN: 2319-1198 and **Doi: 10.5958/2319-1198.2015.00015.9**).
15. **D. V. Surya Prakash** and Meena Vangalapati. Experimental and Modelling Equation of Chebulinic acid from the composition of medicinal herbs by using soxhlet extractor, *International Journal of Innovative Research in Science, Engineering and Technology*, Vol. 4(7), pp. 5217-5220, 2015. (ISSN: 2319-8753, **Impact factor: 5.442** and **DOI:10.15680/IJIRSET.2015.0407025**).
16. **D. V. Surya Prakash** and Meena Vangalapati. Optimisation of Physico-Chemical Parameters for the Extraction of Chebulinic acid from the composition of Medicinal herbs, *International Advanced Research Journal in Science*,

- Engineering and Technology, Vol.2(7), pp.27-30, 2015. (ISSN: 2393-8021, **Impact factor: 1.19 and DOI 10.17148/IARJSET.2015.2707**)
17. **D. V. Surya Prakash** and Meena Vangalapati. Purification of Chebulinic acid from the Composition of Medicinal herbs by Column Chromatography, IOSR Journal of Pharmacy and Biological Sciences, Vol.10(5), pp. 84-86, 2015. (ISSN: 2278-3008, **Impact factor: 1.519 and DOI: 10.9790/3008-10528486**)
 18. **D. V. Surya Prakash** and Meena Vangalapati. A Review on Quercetin Flavonoid, International Journal of Industrial Biotechnology and Biomaterials, Vol.3(1), pp.1-4, 2017. (ISSN: 2455-7323).
 19. T. Hemanth Kumar, S. Jitendra, **D.V Surya Prakash**, “A review on viral infection diseases”, International Journal of Research in Pharmacy and Pharmaceutical Sciences, Vol. 2, issue 6, pp. 73-75, 2017. (ISSN: 2455-698X and I.F 5.2)
 20. T. Nimisha, B.Anamika, S. Animesh, J.Manasvi, K.Karishma, **D.V Surya Prakash**, “A Review on Bioflavonoids of Alliumcepa”, Research & Review : Journal of Herbal Science, Vol.6(3), pp.1-3, 2017. (ISSN: 2348-9553).
 21. Sakshi Chauhan, Saloni Singhal, Apoorva Singh, Hemanth Kumar T and **Surya Prakash DV**. Extraction of Kaempferol from Seeds of Cucurbita, International Journal of Biology Research, Vol.3(1), pp.292-294, 2018. (ISSN: 2455-6548 and I.F 5.2)
 22. Sahil Zaidi, Preksha Jain, Sheeza Saleem, Koteswara Rao C and **Surya Prakash DV**. Extraction and Purification of Total Phenolic Content from seeds of Dimocarpus longan fruit. Research & Review: Journal of Pharmacognosy, Vol.4(3), pp.19-21, 2018. (ISSN:2394-7276)
 23. Nimisha T, Anamika B, Manasvi J and **Surya Prakash DV**. Studies on Extraction, Modelling and Purification of Quercetin from Peel of Allium cepa, International Journal of Plant Biotechnology, Vol.4(1), pp.1-9, 2018. (ISSN:2456-0162)
 24. Himanshu Jaiswal, Om Ji Singh, Ankit Chauhan, Maneesh Kumar Sahu and **Surya Prakash DV**. A review on tannins, European Journal of Biotechnology and Bioscience, 2018, Vol.6(3), pp.16-17. (ISSN: 2321-9122)

25. Sujat B, Prashant S, Vinayak S, Jitendra S and **Surya Prakash DV**. A Review on Saponins, *International Journal for Scientific Research & Development*, 2018, Vol.6(7), pp.575-576. (ISSN: 2321-0613).
26. Disha Kumari, Davneet Kaur, Aman Srivastava and **Surya Prakash DV**. Optimization of Physico-Chemical Parameters for the Extraction of Total Phenolic Content from Composition of Peel and Seed of Cucurbita species, *International Journal of Biochemistry and Biomolecules*, 2018,4(2):1-5. (ISSN:2231-3826)
27. Aman Srivastava, Davneet Kaur, Disha Kumari, Aman Kumar Yadav, Pranjal Jaiswal and **Surya Prakash DV**. A Review on Cucurbita, *Research & Reviews: Journal of Botany*, 2018,7(3): 1-2. (ISSN: 2278-2222)
28. Disha Kumari, Davneet Kaur, Aman Srivastava, Sumalatha Mallipudi and **Surya Prakash DV**. Extraction and Purification of Total Phenolic Content from Composition of Peel and Seed of Cucurbita, *Research & Reviews: Journal of Biotechnology*, 2019, 9(1): 1-3. (ISSN: 2231-3826)
29. Aman Kumar Yadav, Pranjal Jaiswal, Disha Kumari and **Surya Prakash DV**. Enhancement of Quercetin from peel of *Cucurbita* by using *Bacillus cereus* species through fermentation process, *Research & Reviews: A Journal of Microbiology and Virology*, 2019, 9(3):1-3. (ISSN: 2230-9853)
30. Snehil jaiswal, Sumiran Chauhan, Gaurav Bansal, Sonali Agarwal and **D V Surya Prakash**. Review on Pharmacological activities of *Azadirachta indica*. *International Journal of Pharmaceutical Research and Development*, 2019, 1(1):17-18. (ISSN: 2664-6862)
31. Snehil jaiswal, Sumiran Chauhan and **Surya Prakash DV**. Extraction and Purification of Kaempferol from leaves of *Azadirachta indica*. *International Journal of Chemical Separation Technology*, 2019, 5(2):26-30 (ISSN: 2456-6691)
32. Sonali Aggarwal, Gaurav Banshal and **Surya Prakash DV**. Extraction and Purification of Tannins from leaves of *Azadirachta indica*, *International Journal of Chemical Separation Technology*, 2019, 5(2): 31-37. (ISSN: 2456-6691)
33. Priyanka Bhat, Ankit Rawat, Anurag Agarwal, **Surya Prakash DV**. A Review on Seeds of *Carica papaya*, *Research & Reviews: Journal of Botany*, 2020, 9(2): 1-3. (ISSN: 2278-2222)

34. Astha Yadav, Nida Jameel, **Surya Prakash D.V.** A Review of History and Origin of Corona Virus Infection, *Research & Reviews: A Journal of Microbiology & Virology*, 2020, 10(2): 1-3. (ISSN: 2230-9853)
35. Amit Tripathi, Shalinee Mishra, Anjali Suarabh, **Surya Prakash DV.** A Review on Cucumis melo, *Research & Reviews: Journal of Crop Science and Technology*, 2020, 9(2): 1-3. (ISSN: 2319-3395)
36. Prakhar Choudhary, Anand Kumar Nelapati and **Surya Prakash DV.** A Review on *Catharanthus roseus* specie. *International Journal of Plant Biotechnology*, 2021, 7(1): 7-11. (ISSN: 2456-0162)
37. Shreya Singh Chauhan, Sunanda Tyagi, **Surya Prakash DV.** A Review on *Vetiveriazanioides* species. *Research and Reviews: Journal of Herbal science*, 2020, 9(3): 1-3. (ISSN: 2278-2257)
38. Kunal Kapoor, Zaiba Firoz and **Surya Prakash DV.** Extraction of Phytochemicals from leaves of *Hibiscus rosa sinensis*. *Research and Reviews: Journal of Biotechnology*, 2020, 10(3):9-11 (ISSN: 2231-3826)
39. Shivangi Pandey, Abhishek Tripathi, BalatejeswararaoV and **Surya Prakash DV.** A Review on Nanoparticle and its Applications. *Nano Trends : A Journals of Nanotechnology and Its Application*, 2020, 22(3): 1-4. (ISSN: 0973-418X)
40. Amit Tripathi, Shalinee Mishra, Anjali Suarabh and **Surya Prakash DV.** Studies on Extraction of Bioflavonoids from seeds of *Cucumis melo*. *Journal of Modern Chemistry & Chemical Technology*, 2020, 11(3): 43-48. (ISSN: 2229-6999)
41. Anurag Agarwal, Ankit Rawat, Priyanka Bhat and **Surya Prakash DV.** Studies on Extraction and Purification of Total Phenolic Content from Seeds of *Carica papaya*. *International Journal of Industrial Biotechnology and Biomaterials*, 2020, 16(2): 39-43. (ISSN: 2455-7323)
42. Vidhi Tyagi, Tamanna Gupta, Manjaree Pandey, Aviral Tyagi and **Surya Prakash DV.** Extraction of Bioflavonoid from Peel of *Citrus sinensis*, *International Journal of Chemical Separation Technology*, 2021, 7(1): 1-5. (ISSN: 2456-6691)
43. ManjareePandey, Vidhi Tyagi, Tamanna Gupta and **Surya Prakash DV.** Phenolic Compound Extraction from Leaves of *Nyctanthesarbor-tristis*. *Journal of Modern Chemistry and Chemical Technology*, 2021, 11(2): 72-76. (ISSN: 2229-6999)

44. Lavi Jain, Kaustubh Tripathi and **Surya Prakash DV**. A Review on *Manihot esculenta* species, Research & Reviews: Journal of Botany, 2021, 10(2):6-10. (ISSN: 2278-2222)
45. Ankit Singh, Megha Singh, Yugal Gupta, **Surya Prakash DV**. Review on Biological Properties of *Cymbopogon citratus*, Research & Reviews: Journal of Botany, 2021, 10(3):24-27. (ISSN: 2278-2222)
46. Istuti Gupta, Himani Chaudhary and **Surya Prakash D.V**. A Review on *Ocimum sanctum* (Tulsi) and its medicinal properties, Research & Reviews: Journal of Herbal Science, 2021, 10(3): 4-7. (ISSN: 2348-9553)
47. Aman Verma, Tanishka Chauhan, Amarjeet Redhu and **Surya Prakash D.V**. A Review on *Psidium guajava*. Research & Reviews: A Journal of Crop Science and Technology, 2021, 10(3): 9-12. (ISSN: 2319-3395)
48. Tanishka Chauhan, Anshu Mall, Amarjeet Redhu and **Surya Prakash D.V**. A Review on *Citrullus lanatus*, Research & Reviews: Journal of Herbal Science, 2021, 10(3): 12-15. (ISSN: 2349-3682)
49. Amarjeet Redhu, Tanishka Chauhan, Anshu Mall, Aman Verma, **Surya Prakash D.V**. Studies on Extraction and Purification of Total Phenolic Compounds from Seeds of *Citrullus lanatus*, International Journal of Chemical Separation Technology, 2021, 8(2): 19-24. (ISSN: 2349-4786)
50. Archit Mohan Shukla, Ritika, Mohammad Munawar T and **Surya Prakash DV**. Studies on Qualitative and Quantitative analysis of Phytochemicals from Petals and Leaves of *Tagetes erecta*. International Journal of Journal of Plant Biotechnology, 2022, 8(1): 8-11. (ISSN:2456-0162)
51. Vatsala Upadhyay, Akhil Dhar, Asad Khan, **Surya Prakash D.V**. Studies on Phytochemical Analysis of Areca Palm Leaves. International Journal of Chemical Separation Technology, 2022, 8(1): 7-11. (ISSN: 2456-6691)
52. Archit Mohan Shukla, Akshat Agarwal, Amarjeet Redhu and **Surya Prakash DV**. Studies on Extraction of Flavonoids from Peel of *Zingiber officinale*. Research & Reviews: A Journal of Pharmacology, 2022,12(1): 5-10. (ISSN: 2230-9861)

53. Istuti Gupta, Sandeep Sirohi, Mohammad Munawar T and **Surya Prakash D.V.** A Short Review on Breast Fibroadenomas, *Research & Reviews: A Journal of Oncology and Hematology*, 2022. (Communicated)
54. Aman Verma, Amarjeet Redhu, Tanishka Chauhan and **Surya Prakash DV.** Studies on Bioflavonoids from Leaves of Psidium guajava *ADBU Journal of Engineering Technology*, 2021. (Communicated)
55. Mohammad Munawar T, Saurab Rastogi, Gaurav Rastogi and **Surya Prakash DV.** Studies on Qualitative and Quantitative analysis of Phytochemicals from seeds of Momordica charantia. *ADBU Journal of Engineering Technology*, 2021. (Communicated)
56. Niti Choudhary , Dukx Tyagi , Ashutosh Vasisth and **Surya Prakash D.V.** Studies on Extraction and Purification of Rutin from Ethanolic Extract of Manilkara zapota leaves. *International Journal Of Plant Biotechnology*, 2022. (Communicated)
57. Dukx Tyagi, Niti Choudhary, Divya Prakash Ojha and **Surya Prakash D.V.** Studies on Extraction and Purification of Total Phenolic Content from Methanolic Extract of Syzygium cumini seeds. *Research & Reviews: A Journal of Pharmacology*, 2022. (Communicated)

Journals Citation Indices:

- Google Scholar : Citations: 354, h-index: 06, i10-index: 05
- Scopus : Citations: 84, h-index: 02

Conference Proceedings

1. Pingali Manasa, V. Sasikala, S. Monica Nissy, **D V Surya Prakash** and V Meena. Design of Experiments Based Factorial Design and Usability of Response Surface Methodology for Saponin Extraction from Tribulus Terristris, **AIP Conference Proceedings - Scopus**, 2019, 2201: 020004-1to7.
2. Singarapu Sai Santosh, K Mani Divya, N Sasikala, **D V Surya Prakash**, Meena Vangalapati. Enhanced catalyst performance copper doped ZnO nanoparticles for removal of dicofol, *Materials Today Proceedings (Elsevier)*, 2020, 26 (2020):1718-1722.
3. Sasikala, Koteswar rao, Anand Kumar, Sruthi, **Surya Prakash DV** and Meena V. Extraction and Removal of Nickel from battery waste using nano sized activated

- carbon of egg shells powder in a column. **Elsiever : Materials Today**, 2021, 44(1):2296-2299.
4. Chandana Thummaneni. **D.V.Surya Prakash**, Ramya Golli and Meena V. Green synthesis of Silver Nanoparticles and Characterization of Caffeic acid from *Myristica fragrans* (Nutmeg) against Antibacterial activity. **Materials Today Proceedings (Elsiever)**, 2022, 62(6): 4001-4005.
 5. Chandana Thummaneni. **D.V.Surya Prakash**, Divya Kurimilla, Ramya Golli and Meena V. Effects of Rutin in *Myristica fragrans* against *Escherichia coli* and *Bacillus subtilis*. **Materials Today Proceedings (Elsiever)**, 2022. (Accepted)

Technical Presentations:

At Under Graduate Level (B.Tech)

1. Biobrush- presented a poster in the national level technical symposium on **Replikon-08** at VIT University, Vellore (2008).
2. Little green molecule - presented a poster in the national level technical symposium on **Neozion-08** at CBIT College, Hyderabad (2008).
3. Participated in national level symposium in **Biomical 08** conducted at GITAM University, Visakhapatnam (2008).

At Post Graduate Level (M.Tech)

4. In vitro Anti-arthritis activity of methanolic extract of *Centella asiatica* – presented a paper in **A.P SCIENCE CONGRESS 2011** at GITAM University, Andhra Pradesh.
5. Estimation of Total phenolic content in methanolic extract, In vitro Anti-oxidant activity of *Bacopamonniera*- presented a poster in **A.P SCIENCE CONGRESS 2011** at GITAM University, Andhra Pradesh.
6. Biological treatment of the sewage water - presented a paper in International symposium on **Effect of Emissions and Effluents on Environment 2011** at Andhra University, Andhra Pradesh.

7. Pharmacological Review on *Terminalia chebula* - presented a poster in the symposium on **Biochemical Engineering: Innovations in Biotech products 2012** at GITAM University, Andhra Pradesh.
8. Participation in **99th Indian Science Congress 2012** at KIIT University, Bhubaneswar.
9. Participated in the National workshop on **Recent Trends in Chemical Engineering and Biochemical Engineering 2012** at Andhra University, Visakhapatnam.
10. Purification of cinnamaldehyde from *Cinnamon* species by column chromatography- presented a poster in **100th Indian Science Congress**, University of Calcutta, Kolkatta, January 2013.
11. Optimization Studies for the Extraction of Phenolic Components from *Terminalia chebula* Species - presented a poster in **100th Indian Science Congress**, University of Calcutta, Kolkatta, January 2013.

At Ph.D Level

12. A Review on Chebulinic acid from Medicinal herbs - presented a poster in the **SCHEMCON 2013** at MVGR College of engineering, Vizianagaram, Andhrapradesh.
13. Purification of chebilinic acid from *Terminalia chebula* species by Column chromatography - presented a poster in **A.P SCIENCE CONGRESS 2013** at Hyderabad Central University, Hyderabad, Andhra Pradesh.
14. Biotechnological production of Chebulinic acid from *Terminalia chebula* species by baker's yeast (*Saccharomyces cerevisiae*) - presented a poster in **101st Indian Science Congress**, Jammu, February 2014.
15. Optimization of Physico-Chemical Parameters for the Extraction of Quercetin from Medicinal Herbs - presented an oral presentation in **Novel Process Development for Sustainable Industrial Practice (NDSIP-2014)** in S.V. University, Tirupati, Andhra Pradesh.
16. Optimization of Physico-Chemical Parameters for the Extraction of Total Phenolic content from Medicinal Herbs presented a poster presentation in the **6th**

Indian Youth Science Congress 2015 in Acharya Nagarjuna University, Guntur, Andhra Pradesh.

17. Optimization of Quercetin Flavonoid from Medicinal Herbs - presented an oral presentation in **INCEEE 2015** International conference in NIT Warangal, Telangana.

At Faculty (Assistant Professor) Level

18. Current Concepts and Prospects of Food Supplements and Nutraceuticals presented a poster presentation in **International Seminar on Food Safety and Nutrition 2017** in Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh.
19. Nanotechnology : A New Approach in Food presented a oral presentation in **International Seminar on Food Safety and Nutrition 2017** in Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh.
20. A Review on Cinnamon Species - presented an oral presentation in **AP Science Congress 2017** at Andhra University, Visakhapatnam.
21. A Review on Quercetin Flavonoid - presented an oral presentation in **International Conference on Environmental Biotechnology 2017** at Andhra University, Visakhapatnam.
22. In Vitro Anti-Cancer Studies of Ethanolic Extract of Seeds of Dimocarpus Longan on Human Breast Cancer Cell lines MCF -7 an oral presentation in **National Conference on Current Trends and Future Challenges in Pharmaceutical Sciences and Biotechnology 2018** at G.H.G. Khalsa College of Pharmacy College, Gurusar Sadhar, Ludhiana, Punjab.
23. Participated in the National workshop on **Strategies for Prevention and Control of Industrial Pollution 2018** at Andhra University, Visakhapatnam, Andhra Pradesh.
24. In - Vitro Anti - Cancer Studies of Ethanolic extract of peel of *Allium cepa* on Colorectal Cancer Cell Line (Caco-2) - presented a poster in **International Conference on Innovations In Pharmaceutical Sciences (ICIPS-2018)** at Gurunanak Institute of Pharmacy, Hyderabad, Telangana.

25. Optimization of Physico-Chemical parameters for Extraction of Tannins from peel of Pomegrate species - presented a poster in **International Conference on Challenges and Opportunities in Biotechnology for Sustainable Development 2018** at Invertis University, Bareilly, Uttar Pradesh.
26. In - Vitro Anti - Cancer Studies of Methanolic extract of seeds of *Terminalia arjuna* on liver cancer cell line (Hep G2) - presented a oral in **International Conference on Challenges and Opportunities in Biotechnology for Sustainable Development 2018** at Invertis University, Bareilly, Uttar Pradesh.
27. A Review on *Terminalia chebula* species – presented a poster in **A.P SCIENCE CONGRESS 2018** at Yogi Vemana University, Kadapa, Andhra Pradesh.
28. Extraction of tannins from leaves of *Terminalia arjuna* species - presented a poster in **106th Indian Science Congress-2019**, LPU, Punjab.
29. Optimization Parameters for Extraction of Chebulinic acid from Composition of Medicinal herbs by response surface methodology - presented a poster in **106th Indian Science Congress-2019**, LPU, Punjab.
30. Participated in the National workshop on **Innovative Approaches to Combat Environmental Pollution 2019** at Andhra University, Visakhapatnam, Andhra Pradesh.
31. Extraction of Natural Drug Diosgenin from herbal plant Tribulus terrestris – Presented a poster in **107th Indian Science Congress-2020**, University of Agricultural Sciences, Bangalore.
32. Study on herbal nutraceuticals in health management – online oral presentation in Indian Chemical Engineering Congress, **Chemcon-2020**.
33. Studies on medicinally important aromatic plant species - online oral presentation in Indian Chemical Engineering Congress, **Chemcon-2020**.
32. Participated in the International Online Conference on **COVID-19 Biotechnology: A Way Forward 2020** At Manipal University, Jaipur.

33. Participated in the International E-Conference on "**Challenges of Virtual Teaching for Students From Tribal Areas 2020**" at Adakavi Nanaya University, Rajahmundry, Andhra Pradesh.
34. Participated in the International E-Conference on "**The Global Economic Outlook During Covid -19 Pandemic - A Changed World**"2021 at Guru Shree Shantivijai Jain College For Women, Chennai, Tamilnadu.
35. Studies on Extraction and Purification of Total Phenolic Content from Leaves of Ocimum tenuiflorum (Tulsi) - Participated a poster (Online) in **BioSangam 2022** An International Conference Emerging Trends in Biotechnology at Motilal Nehru National Institute of Technology Allahabad.
36. Studies on Extraction of Flavonoids from Seeds of Carica Papaya- Participated Oral Presentation (Online) in 4th International Conference on "Challenges in Chemical and Biochemical Engineering for Sustainable Development (**CBSD**)" on 22nd March, 2022 at Annamalai University, Tamilnadu.

Mini Project Sponsored by MIET

- **Topic** : The Extraction and Fermentation Process of Gallic Acid from Composition of Terminalia Species Leaves
Duration : 15-09-2017 to 10-03-2018
Sponsored : Department of Biotechnology, MIET Meerut.
Fund : 50,000 rupees.

Project Proposal

Prepared **03 Research Proposals** for submit to DST, AYUSH, UPCST etc...

- Submitted to **DST, New Delhi** - "STI Hub for Development of SC Community through Commercial Cultivation of Medicinal Plants Entrepreneurship Project in Jamalpur Mazra and Dimoli Village, Meerut", for an amount of Rs. 70 lakhs (**As Co-PI**)
- Submitted to **UP CST Lucknow** - "Evaluation of Phytochemical analysis, In-Vitro Anti-Cancer and Anti-Inflammatory potential from Composition of seeds and fruits of Chebule myrobalan species", for an amount of Rs. 10.94 lakhs. (**As Co-PI**)
- Submitted to **UP CST Lucknow** – "Central Composite Design Optimization and Reaction Kinetic analysis of various Secondary metabolites from peel of Allium cepa and its evaluation of biomedicine properties", for an amount of Rs. 15.44 lakhs. (**As PI**)

- “Studies on screening analysis of Phytoconstituents and Pharmacological potentials from Composition of Bark, Leaves and Dry Fruits of *Tribulus terrestris* through Extraction and Fermentation Process”, for an amount of Rs. 10 lakhs. (will submit to **Ayush**)

Books/Monographs published:

- **D.V. Surya Prakash** and Dr.Meena Vangalapati, 2013, Studies on Chebulinic Acid extraction from *Terminalia chebula* species (M.Tech Thesies), grin publishing - grin verlag gmbh, germany ISBN: 978-3-6564-9452-2.
- **D.V. Surya Prakash** and Dr.Meena Vangalapati, 2014, A Reference book on Total phenolics of some medicinal plant extracts in LAP Lambert Academic Publishing Gmbh & Co.Kg, Germany. ISBN: 978-3-659-57964-6.
- **D.V. Surya Prakash** and Dr.Meena Vangalapati, 2016, Studies on composition of Medicinal Herbs – Extraction of Total Phenolic Content and Quercetin in Scholar press Academic Publishers, Omni Scriptum Gmbh & Co. Kg, Germany. ISBN: 978-3-639- 86402.
- **D.V. Surya Prakash**, Manasvi Jain and Anamika Bhordia, 2018, Studies on Extraction of Bioflavonoids from Peel of Onion, in LAP Lambert Academic Publishing Gmbh & Co.Kg, Germany. ISBN: 978-613-8-39015-2.
- **D.V. Surya Prakash**, 2018, The Extraction and Fermentation Process of Gallic Acid from Composition of Terminalia Species Leaves (Mini Project work), grin publishing - grin verlag gmbh, Germany ISBN: 978-3-6686-7968-9.
- **D.V. Surya Prakash**, 2019, Anticancer activity of Cucurbita on A549 lung cancer cell lines, Scholar press Academic Publishers, Omni Scriptum Gmbh & Co. Kg, Germany. ISBN: 978-620-2-30516-7.

Book Chapter:

- **D.V. Surya Prakash**, 2019, The book chapter titled "Extraction of Phytochemicals from Leaves of *Azadirachta indica*" is published in Advances in Biotechnology and Bioscience Book, Volume-4, AkiNik Publications, New Delhi.
- **D.V. Surya Prakash**, 2020, The book chapter titled “Ethnomedicinal Plants of Visakhapatnam District Agency Areas, Andhra Pradesh, India” is published in Advances in Medicinal Plant Sciences, Volume-1, Integrated Publications, New Delhi.
- **D.V. Surya Prakash**, 2021, The book chapter titled “Production of biogas from heterogeneous food waste: a zero waste concept” is published in Advances in Science and Technology, Ryan Publishers, Tamilnadu.

- **D.V Surya Prakash**, 2022, The book chapter titled “Evaluation of Synthesis, Characterization and Antimicrobial Efficacy of Synthesized Zinc-Oxide Nanoparticle” is published in Modern Research in Pharmaceutical Sciences, Volume-1, Scripown Publications, New Delhi.
- **D.V Surya Prakash**, 2022, The book chapter titled “Soil Pollution By Micro And Nanoplastics: A Global Scenario” is submitted in Micro and Nanoplastics in Soil – Threats to Plant Based Food, Springer Nature Switzerland (Submitted)
- **D.V Surya Prakash**, 2022, The book chapter titled “Studies on Pharmacological Activity of Withania Somnifera (Ashwagandha) is published in Recent Trends in Medical Pharmaceuticals, Volume1, Innovat Publishers, Indore.
- **D.V Surya Prakash**, 2022, The book chapter titled “A Review on Aromatic Plant Species” is published in An Introduction to Plant Biology, Akinik Publications, New Delhi. (Submitted)

Patent filed:

- **D.V. Surya Prakash** and Dr.Meena Vangalapati - **A Medicinal Composition With High Chebulinic Acid Content And Anti-Cancer Activity**. Application No.1121/CHE/2015 A, Date of filing of Application : 07/03/2015, Publication Date : 20/03/2015.
- **D V Surya Prakash** and Sandeep Sirohi. **Novel anti-cancer activity of purified Ethanolic composition of *Rhododendron arboretum* extracts**. Application No.TEMP/E-1/56872/2020-DEL.
- **D V Surya Prakash**. Title – **Antioxidant herbal formulation** (Submission to Patent organization, july 2022).

Courses Taught:

- Food Biotechnology, Industrial Biotechnology, Application of Natural Products, Microbiology, Biotechnology.

Research Guide:

- Under Graduate (B. Tech. Biotechnology)

S.No	Name of Students	Topic	Year
1	Anamika Bhordia Manasvi Jain Nimisha Tiwari	Enhancement of Quercetin Content from Peel of <i>Allium cepa</i> through Extraction and Fermentation Process	2017-18
2	Animesh Srivastav Karishma Kapoor	Studies on Extraction of Rutin from Peel of <i>Allium cepa</i>	2017-18

3	Aman Srivastava Davneet Kaur Disha Kumari	Anticancer Studies on A549 cell lines from Combination of Seed and peel of Ethyl acetate extract of <i>Cucurbita</i> species	2018-19
4	Aman Kumar Yadav Pranjal Jaiswal	In vitro anticancer activity of quercetin isolated from peel of cucurbita on human cancer cell line	2018-19
5	Snehil Jaiswal Sumiran Chauhan Hariom Shukla	Anticancer activity of leaves of <i>Azadirichtha indica</i>	2019-20
6	Sonali Aggarwa Gaurav Banshal Nandesh Patel Abhishek Tiwari	Extraction and Purification of Tannins from leaves of <i>Azadirichtha indica</i>	2019-20
7	Rohan Mahendru, Ram chain Tushar Rastogi	Studies on Enhancement of Quercetin from leaves of <i>Hibiscus rosa-sinensis</i>	2019-20
8	Astha Yadav Nida Jameel	Review on Novel Corona Virus	2019-20
9	Ankit Rawat Priyanka Bhat Anurag Agarwal	Anticancer activity of Seeds of <i>Carica papaya</i>	2020-21
10	Amit Tripathi Shaleeni Mishra Anjali Surabh	Enhancement of Bioflavonoids from seeds of Cucumis melo through Extraction and Fermentation process	2020-21
11	Amarjeet Redhu Anshu Mall Tanishka Chauhan	Anti-cancer activity of <i>Citrullus lanatus</i> seeds	2021-22
12	Aman Verma Tirath Raj Sharma Nitin Kumar	Extraction and Purification of Bioflavonoids from Leaves of <i>Psidium guajava</i>	2021-22

M.Tech

S.No	Name of Students	Topic	Year
1	Vanshita Agrawal	Production of Pectinase enzyme by Solid state fermentation	2021-22 Under Progress
2	Kunal Kapoor	Anticancer activity of <i>Terminalia arjuna</i>	2022-23 Under Progress

Editorial Board Member in Journals:

- Glacier Journal of Scientific Research.
- International Journal of Medical and Health Research.
- International Journal of Biology Research
- Research & Reviews: Journal of Microbiology and Virology
- International Journal of Industrial Biotechnology and Biomaterials

Reviewer in Journals:

- Biochemistry and Biophysics Reports (ELSEVIER)
- International Journal of Engineering and Research and Technology.
- International Journal of Engineering and Techniques

Conferences and Training Courses are organized as Member and Participated:

- International Seminar on Food Safety and Nutrition, Sep 23rd 2017, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh. (As member organized)
- Hands on Training Programme on Nano Biotechnology and use of Drosophila as a genetics research model: Perspectives in Biological Sciences, Health and Nano Science, 14th to 17th December 2017, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh. (As member organized)
- International Mini Symposium Biotechnology In Medical Research, April 24th 2018, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh. (As member organized)
- Faculty Development Programme on Bio-Safety and IPR Issues in Bio-Pharma Research, at 21st to 25th May 2018, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh. (As member organized)
- XXVI Annual Congress of Society of Andrology: India, 26th to 28th October, 2018, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh.
- IABS Satellite International Conference on Interface of Biotechnology and Modern Medicine in Association with MIET, Meerut, 24th February, 2020, Department of Biotechnology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh. (As member organized)
- Participated in Faculty Development Programme on Teaching Pedagogies-innovative ways, at 19th to 25th June 2020 and it is being organized jointly by GRABS Educational Charitable Trust and Tamilnadu Association of Intellectuals and Faculty (TAIF).

- Participated in International webinar on “Advanced Separation Process: Extraction of Micro Pollutants by Supported Ionic Liquid Membranes” on July 1st 2020, Department of Chemical Engineering, Raja Balwant Singh Engineering Technical Campus, Agra, Uttar Pradesh.
- Participated in Faculty Development Programme on Current Perspectives in Proteodonomics on 20th – 24th July, 2020 organized by Department of Biotechnology, Vignan University, Guntur, Andhra Pradesh.
- Participated in Faculty Development Programme on Intellectual Property Rights (IPR) on 8th - 9th August, 2020 organized by IQAC & Department of Computer Science and Engineering, Chalapathi Institute of Engineering and Technology, Guntur, Andhra Pradesh.
- Participated in International Webinar on “Nanomaterials for Energy Generation and Smart Storage” on 24th June 2021 organized by IQAC & Department of Physics, Miraj Mahavidyalaya Miraj, Sangli, Maharashtra.
- Participated in International Webinar series - II on "Challenges and Opportunities in Higher Education Beyond Covid -19" on 27th June, 2021 and organised by Dr. Ambedkar Institute of Technology, Bengaluru.
- Participated in Faculty Development Programme on “Waste to Bioenergy: A Sustainable Solution” on 13th – 17th September, 2021 organized by Department of Biotechnology, NIT Andhra Pradesh.
- Participated in the two days seminar on art and writing research article and journal selection on 6th - 7th September, 2021 organized by IQAC & Department of Computer Science and Engineering, Chalapathi Institute of Engineering and Technology, Guntur, Andhra Pradesh.
- Participated in Faculty Development Programme on Data Analytical tools and visualization on 16th - 21th August, 2021 organized by IQAC & Department of Computer Science and Engineering, Chalapathi Institute of Engineering and Technology, Guntur, Andhra Pradesh.
- Participated in the National Webinar on “3D’S (Drug Design, Drug Development, Drug Analysis) in Pharmaceutical Research” on 21st August, 2021 organized by Department of Pharmaceutical Chemistry, Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai, Tamilnadu.
- Participated in the International Webinar on Recycling Solid Waste Management on 16th September, 2021 organized by Department of Chemical Engineering, Andhra University, Visakhapatnam city, Andhra Pradesh.
- Participated in the National level Seminar on “Small Business ideas 2022 and Business funding for Entrepreneurs, on 11th April, 2022 conducted by Department of Computer Science and Engineering & IIC, Chalapathi Institute of Engineering and Technology, Guntur, Andhra Pradesh.
- Participated in the National Webinar on Different aspects of IPR on 18th April,

- 2022 conducted by Department of Computer Science and Engineering, Chalapathi Institute of Engineering and Technology, Guntur, Andhra Pradesh.
- Participated in the National Webinar on Research Methodology on 24th April, 2022 conducted by Department of Computer Science and Engineering, Chalapathi Institute of Engineering and Technology, Guntur, Andhra Pradesh.
 - Participated in Faculty Development Programme on ICT tools for effective teaching learning on 23rd - 28th May, 2022 organized by Amar Sewa Mandals Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra.
 - Participated in Faculty Development Programme on Recent Advances in Sciences and Technology Innovations on 20th - 24th June, 2022 organized by Department of Biotechnology, Vignan University, Guntur, Andhra Pradesh.

Memberships:

- Life Member of National Environmental Science Academy (LM – 494).
- Life Member of International Society for Research and Development (LM-M4150901984)
- Life Member of International Associations of Engineers (LM- 175063)
- Life Member of Indian Science Congress (LM-34417)
- Senior Member of Hong Kong Chemical, Biological and Environmental Engineering Society (HKCBEEES) (SM-101433)
- Member of Institute of Research Engineers and Doctors (SNM20210812382)

Awards :

- **BEST YOUNG RESEARCHER AWARD 2015** – by GRABS Educational Charitable Trust, Chennai.
- **JUNIOR SCIENTIST AWARD - 2015** by the National Environmental Science Academy, New Delhi.
- **YOUNG ACHIEVER AWARD – 2015** by the Society for Advancement of Human and Nature (SADHNA), Himachal Pradesh.
- **YOUNG SCIENTIST AWARD – 2016** by Aufau International Award, Salem, Tamilnadu.
- **ADARSH VIDYA SARASWATI RASHTRIYA PURASKAR AWARD - 2016** by Global Journal Research Foundation 2016, Ahmedabad, Gujarat.
- **BEST ACADEMIC EXCELLENCE AWARD - 2016** by the Indo American Education Summit, Visakhapatnam, Andhra Pradesh.
- **BEST RESEARCHER AWARD - 2018** by Indian Academic Researchers Associations, Tiruchirappalli, Tamilnadu.

- **National Distinguished Young Scientist Award – 2021** by instituted by the International Institute of organized Research (I2OR) which is a registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India, Punjab.

Industrial training:

- Completed a course on “Industrial Fermentation” at Wingene Biotech Reseach labs, Bangalore in 2008.

Skills:

- Laboratory Techniques: Microbial culture, Cell culture techniques, Agarose gel electrophoresis, Spectrophotometer, pH meter, autoclave, Paper chromatography, Thin layer chromatography, Separator funnel, Column chromatography, Soxhlet Extractor, Steam Distillation.
- Software: Basic concepts in C- Language and Operating systems Windows (98, XP, 07, 08).

Academic Responsibilities:

- Website updating coordinator
- Lab in charge (Bio Analytical Techniques lab)
- Question paper settings for End of semester exams to Government University (AKTU- Lucknow, Uttarpradesh)
- Student Performance coordinator
- Research work coordinator

Achievements:

- Got **Consultant prize** Poster presentation on Current Concepts and Prospects of Food Supplements and Nutraceuticals presented an poster presentation in **International Seminar on Food Safety and Nutrition 2017** in Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh.
- Qualified **GATE 2013**.
- Got **2nd prize** Poster presentation on Pharmacological Review of *Terminalia chebula* in the symposium on **Biochemical Engineering : Innovations in Biotech products 2012** at GITAMS University, Visakhapatnam.
- Got **Best Attendance Award-2002** in Class X.
- Secured 1st positions in English and 2nd positions in Telugu, Hindi in Hand writing contest in School.
- In Quiz contest secured 1st and 2nd positions.
- Secured 2nd position twice in Telugu Essay writing competition.
- Got Appreciation Certificate from Help age India.

Personal Profile:

Name : D.V Surya prakash
Father's Name : D. Atchanna
Date of Birth : 07-07-1987
Marital Status : Single
Nationality : Indian
Languages Known : English and Telugu
Permanent Address : s/o: D.Atchanna, D.No.6-83/1, Padmanabha
nagar, RRV Puram post, Visakhapatnam-
530029 Andhra Pradesh.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Visakhapatnam

Date:

(D.V SURYA PRAKASH)

REFERENCES

1. Dr. VANGALAPATI MEENA

B.Tech., M.Tech., PhD.,MIICHe.,MISCA.,MABAP.,MNESA

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Dept of Chemical Engg,
A.U.C.E (A), Andhra University,
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2. Dr. Veluru Sridevi

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Department Of Chemical Engineering,
A.U.C.E (A), Andhra University,
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3. Dr. Pulipati King

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4. Dr Avinash Singh.

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