

Our Publications

1. Arora, S. 2008. Mycorrhizas-Co-evolution and association with land plants. In: Parihar & Parihar (Eds.), *Applied Microbiology*. Agrobios, India. pp.59-84.
2. Arora, S. 2008. Association of VA Mycorrhizal Fungi with some liverworts from Mount Abu, Aravalli Hills, Raj. India. *J. Mycol. Pt. Pathol.*, 38(2):316-319.
3. Arora, S. 2010. A Simple thalloid liverwort *Plagiochasma rupestre* (J.R. and G. Forst.) Steph. associated with mineral enriched substrates in Aravalli hills (Raj.) India. *Proc. Nat. Sci. India*, B 80(4):370-372.
4. Arora, S. 2010. PGR Dependent growth responses in *Eleusine coracana* Gaertn. *J. Phytol. Res.*, 23 (2):391-393.
5. Arora, S. 2012. Embryogenic callus induction and high frequency shoot regeneration in Kodo millet, *Paspalum scrobiculatum* L. *J. Phytol. Res.*, 25 (1):91-94.
6. Arora, S. 2013. Involvement of single PGR for induction of somatic embryogenesis & plant regeneration in cultured immature inflorescences of *Setaria italica* (L.) Beauv. (foxtail millet), a crop of medicinal value. In Proceedings of the National Conference on Advances in Medicinal Plant Research, MPG Mahavidyalaya, JNV University, Jodhpur(Raj.), India, (Agrobios, ISBN;978-81-7754-522-72013).
7. Trivedi PC, Dhankar, RS, Sharma, N and Arora, S. 2013-14. "Algae, Lichens & Bryophytes" Ramesh Book Depot, (India). (ISBN; 978-81-8142-614-7)
8. Arora, S., Kumar G., Saini M. and Meena S. 2015. Ethnobotanical Survey of the Most Threatened Medicinally Important Asclepiads of Indian Thar Desert. *IJRSI*, 3(1): 51-55.
9. Arora, S. and Meena, S. 2016. Qualitative Preliminary Phytochemical Screening and GC-MS Analysis of Root of *Sarcostemma viminalis* (L) R.Br., An Endangered Plant. *IJPRBS*, 5(2):89-100.
10. Arora, S. and Saini, M. 2016. Morphological studies of medicinally important plants of *Gisekia pharnaceoides* Linn. and *Corbichonia Decumbens* (Forssk.) Exell of Molluginaceae from Thar Desert of Rajasthan, India. *Biolife*, 4(2): 327-332.
11. Arora, S. and Meena, S. 2016. Morphological screening of endangered medicinal plants of milkweed family from Thar Desert, Rajasthan, India. *BBRC*, 9(3):406-414.
12. Arora, S. and Kumar G. 2016. GC-MS Analysis of Bioactive Compounds from the Stem of *Cenchrus ciliaris* from Thar Desert of Rajasthan (India). *Ad. Plant Sci.*, 29(2):271-274.

13. Arora, S. and Saini, M. 2016. Biochemical Screening of Leaf Extract of *Corbichonia decumbens* (Forssk.) Exell of Molluginaceae from Thar Desert of Rajasthan, India. *Ad. Plant Sci.*, 29(2):275-278.
14. Arora, S. and Meena, S. 2016. Qualitative Phytochemical Screening and GC-MS Analysis of *Sarcostemma viminale* (L) R. BR., An Endangered Plant from Thar Desert. *Ad. Plant Sci.*, 29(2):279-282.
15. Arora, S. and Kumar G. 2017. Screening and Evaluation of Bioactive Components of *Cenchrus ciliaris* L. by GC-MS Analysis. *Int. Res. J. Pharm.*, 8(6):69-76.
16. Arora, S. and Meena, S. 2017. Pharmagnostical Potentialities of *Ceropegia bulbosa* Roxb. var. *lushii* (Grah.) Hook.F.: An Endangered Plant from Thar desert, Rajasthan, India. *Int. Res. J. Pharm.*, 8(6):77-82.
17. Arora, S. and Saini, M. 2017. Phytochemical Examination and GC-MS Analysis of Methanol and EthylAcetate Extract of Root and Stem of *Gisekia Pharmaceoides* Linn. (Molluginaceae) From Thar Desert, Rajasthan, India. *RJPBCS*, 8(4):168-174.
18. Arora, S. and Saini, M. 2017. Phytochemical and GC-MS Screening of Leaf of *Gisekia Pharmaceoides* Linn. From Thar Desert, Rajasthan, India. *IAAST*, 8(2):41-46.
19. Arora, S., Kumar G. and Meena S. 2017. Gas-Chromatography-Mass Spectroscopy Analysis of Root of an Economically Important Plant *Cenchrus ciliaris* L. From Thar Desert, Rajasthan, India. *AJPCR*, 10(9):64-69.
20. Arora, S., Meena, S. and Kumar G. 2017. Gas-Chromatography-Mass Spectroscopy Analysis of an Endangered Medicinal Plant, *Sarcostemma viminale* (L) R. BR., From Thar Desert, Rajasthan, India. *AJPCR*, 10(9):210-213.
21. Arora S. and Meena S. 2017. GC-MS Profiling of *Ceropegia bulbosa* Roxb. var. *bulbosa*, an endangered plant from Thar Desert, Rajasthan. *The Pharma Innovation Journal*, 6(11): 568-573.
22. Arora, S. and Kumar G. 2017. Gas Chromatography-Mass Spectrometry (GC-MS) determination of bioactive constituents from the methanolic and ethyl acetate extract of *Cenchrus setigerus* Vahl (Poaceae). *The Pharma Innovation*, 6(11):635-640.
23. Arora, S. Kumar G. and Meena S. 2017. GC-MS Analysis of Bioactive Compounds From The Whole Plant Hexane Extract of *Cenchrus setigerus* Vahl. *Pharma Science Monitor*, 8(4):137-146.
24. Arora, S. and Saini, M. 2017. Anatomical Studies on Medicinally Important C₄ Plant of *Gisekia pharmaceoides* Linn.(Molluginaceae) from Rajasthan. *IJPPR*, 10(3):217-223.

25. Arora, S. and Saini M. 2017. Gas Chromatography Mass Spectrometry Profiling in Methanolic and Ethyl-acetate Root and Stem Extract of *Corbichonia decumbens* (Forssk.) Exell from Thar Desert of Rajasthan, India. *Pharmacognosy Research*, 9(1):S48-52.
26. Arora S. and Meena S. 2018. Analysis of bioactive constituents from *Ceropegia bulbosa* Roxb. var. *bulbosa*: an endangered medicinal plant from Thar Desert of Rajasthan, India. *Journal of Pharmacognosy and Phytochemistry*, 7(1):2242-2247.
27. Arora S. and Meena S. 2018. Anatomical studies on medicinal and endangered CAM plants of Milkweed family from Thar Desert, Rajasthan, India. *Annals of Plant Sciences*, 7(3): 2115-2120.
28. Arora S. and Kumar G. 2018. Phytochemical screening of root, stem and leaves of *Cenchrus biflorus* Roxb. *Journal of Pharmacognosy and Phytochemistry*, 7(1):1445-1450.
29. Arora S. and Kumar G. 2018. Micro-morphological descriptions on *Cenchrus* species. from Rajasthan (India). *Annals of Plant Sciences*, 7(3):2141-2145.
30. Arora S. and Kumar G. 2018. Comparative morphological screening of some species of *Cenchrus* L. (Poaceae) from Thar Desert of Rajasthan, India. *Annals of Plant Sciences* 7(4).
31. Arora S., Kumar G., Meena S., 2018. Screening of bioactive compounds from leaf of *Cenchrus ciliaris* L. from Thar region of Raj., India. *International Journal of Pharmaceutical Sciences and Research*, 9(5):1000-1009.