

Dr. Manthan Niteshbhai Kapuria

Assistant Professor

Shree P. M. Patel Institute of Integrated M.Sc. in Biotechnology, Anand

Contact: +91-9904021802

E-mail: kapuriamanthan@gmail.com



Publications

A) Books / Practical Journal

1. Kapuria M. N., Khatrani T. J. and Vyas .S. R. (2015) **A Practical Manual of Immunology.** College of Basic Sciences and Humanities, Sardarkrushinagar Dantiwada Agricultural University. 1:4:733.
2. Kapuria M. N. (2019) **Metabolic Engineering,** Anand People's Medicare Socieity, Anand ISBN: 978-93-89791-00-6.

B) Short Communication

1. Kapuria, M. N., Parihar, A. and Chauhan R. M. (2012) **R-Gene Profiling.** *Agrobios Newsletter*, Volume XI Issue No. 6, Page no. 8-10.

C) Research Paper / Review Articles

1. Kapuria M. N., Chaudhari S. M., Kanbi V. H. and Chauhan R. M. (2015) **Isolation and Characterization of *Streptomyces scabies* from Common Scab Infected Potato (*Solanum tuberosum* L.)** *Trends in Biosciences* 8(12), 3177-3180.
2. Darshan Dharajiya, Hitesh Jasani, Tarun Khatrani, Manthan Kapuria, Karen Pachchigar, Payal Patel (2016) **Evaluation of antibacterial and antifungal activity of fenugreek (*Trigonella foenum-graecum*) extracts.** *International Journal of Pharmacy and Pharmaceutical Science*, Vol 8 Issue 4
3. Kapuria Manthan, Dharajiya Darshan, Khatrani Tarun, Jasani Hitesh, Chaudhari S.M. and Chauhan R.M. (2016). **Evaluation of Indian potato (*Solanum tuberosum* L.) Germplasms against common scab caused by *streptomyces scabies*.** *International Journal of Agriculture Sciences*. Volume 8, Issue 19, pp.-1336-1338.
4. Hitesh Jasani, Nimita Umretiya, Darshan Dharajiya, Manthan Kapuria, Shilpa Shah and Jagdish Patel (2016). **Isolation, Optimization and Production of Cellulases by *Aspergillus niger* from Agriculture Waste.** *Journal of Pure and Applied Microbiology*. Volume 10, issue 02. Pp. 1159-1166

5. Hitesh V Jasani, Nimita G. Umretiya, Manthan N. Kapuria, Darshan T. Dharajiya, Tarun J. Khatrani, Nalin K Pagi, Karen P. Pachchigar and L. D. Parmar. (2016). **In Vitro Regeneration of Pigeon Pea [*Cajanus cajan* (L.) Millsp.] Genotype GT 101 using Cotyledonary Node.** *Indian Journal of science and technology*. Vol 9(45) ISSN (online) 0974-55.
6. Manthan Kapuria, Darshan Dharajiya, Karen Pachchigar, R. M. Chauhan. (2019) **Molecular characterization and genetic diversity of indian potato (*Solanum tuberosum* L.) germplasm using microsatellites and RAPD markers.** *Biosciences Biotechnology Research communication*. 1st March 12[1] 80-89(2019).
7. Harshita Kachhadiya, R B Madaria, Rushita Bhadani, Abhijeeta Nandha, Manthan Kapuria, H P Gajera (2019) **Genetic Diversity among Castor (*Ricinus communis* L.) genotypes as revealed by RAPD and ISSR Markers.** *International Journal of chemical studies*; 7 (3) 2652-2633.
8. Mayur R Jogarana, Rushita V Bhadani, Harshita J Kachhadiya, Abhijeeta K Nandha, Manthan Kapuria, Antala Virali and Tomar RS (2019) **Development and validation of simple sequence repeat markers from genome of ajwain (*Trachyspermum ammi* L.).** *International Journal of chemical studies*; 7 (3) 426-432.
9. Manthan Kapuria & Hitesh Mehta (2021) **To isolate & characterized properties of cellulolytic fungi from different soil sample.** *International journal for innovative research in multidisciplinary field*; Volume 7 issue 6 75 -82
10. Ragini Patel & Manthan kapuria (2021) **To screen and analyze the antimicrobial activity of tissues extract from *Hibiscus rosa sinesis*.** *Research & Reviews in Biotechnology & Biosciences*, Volume: 8, Issue: 2, Page 158-168