

Maris Stella College (Autonomous), Vijayawada

Department of Microbiology

Profile of every member in the Department

Name : Dr.I.Manideepa

Educational Qualification: M.sc,M.phil,Ph.D

Designation: Lecturer

Years of experience: 4 - Years

Maris Stella College: 2 - Years

Other Institutions: 2 – Years JKC – College for P.G

G Suite Email Id: deepa.indupalli@marisstella.ac.in

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Contact No: 9494942004

Languages Known: English and Telugu

Areas of Interest: Drug development

Academic Contribution: Teaching

Academic Profile:

Refresher Courses/Orientation Courses/Short Term Courses Attended:

Research Publications: 12

a) Journals

b) Conference Proceedings

Paper Presentations: One

Research Projects: No

Books Published/Chapters in Books: No

Research Guide ship: No

Workshops: 12

Seminars: 6

Webinars: 10

Conferences: One

FDPs: 2

Training Programs Attended: No

Membership in Professional Bodies:No

PUBLICATIONS

1. Naragani Krishna, Indupalli Manideepa, Muvva Vijayalakshmi December 2020 International journal of pharmaceutical Sciences and Research Phylogenetic characterisation of potential bioactive metabolites producing actinomycetes from mangro sediments
2. Haribabu, **Manideepa Indupalli**, Muvva Vijayalakshmi May-2019 Synthesis of new analogs of 3-methyl-1,2,4 triazole 3,4-a phthalazines via Suzuki coupling and evaluation and their anti-cancer & anti-microbial activity - Mediterranean Journal of chemistry 8(4);261
3. **Manideepa Indupalli**, Vijayalakshmi Muvva, Usha kiranmayi mangamuri, Rajesh Kumar Munaganti. Bioactive compounds from Mangrove derived rare actinobacterium *Saccharomonospora oceani* VJDS-3. 3 Biotech, 2018.
4. Hima Bindu, Rajesh Kumar Munganti, Muvva Vijayalakshmi, **Mani deepa I.** Optimization, isolation and characterization of bioactive compounds from *Streptomyces lavendulocolor* vhb-9. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11(8):361
5. **Manideepa I**, Vijayalakshmi M, Rajesh Kumar munaganti, Usha kiranmayi mangamuri. *SACCHAROMONOSPORA OCEANI* VJDS-3, A POTENT ACTINOBACTERIAL STRAIN FROM MANGROVE ECOSYSTEM. Asian journal of pharmaceutical and clinical research, Vol(9), issue, 2016.
6. Rajesh Kumar munaganti, M. Vijayalakshmi, Mustafa Osaka, **Manideepa I.** Evaluation of antimicrobial metabolites produced by *Arthrobacter kerguelensis* VL-RK_09 by GC-MS analysis. CBU J. of Sci., Volume 12, Issue 3, p 355-361(2016).
7. **Mani Deepa Indupalli**, Vijayalakshmi Muvva*, Rajesh Kumar Munaganti. Evaluation of Antimicrobial Potential of *Saccharomonospora oceani* VJDS-3: A Study on optimization of Fermentation Parameters. IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS). Volume 11, Issue 2 Ver. II (Mar.-Apr.2016), PP 45-51.
8. **Mani deepa I**, Vijayalakshmi M, Rajesh Kumar M. *Streptomyces cellulosa* VJDS-1, a promising source for potential bioactive compounds. *Int J Pharm and Pharmaceutical Sic* 2015; 7 (7).
9. Rajesh Kumar Munaganti, Vijayalakshmi Muvva*, **Mani deepa Indupalli.** Studies On Optimization of L-Asparaginase Production by *ARTHROBACTERKERGUELENSIS* VL-RK_09 ISOLATED FROM MANGO ORCHARDS. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 7, Issue 9, 2015.

PAPER PRESENTATIONS

Oral presentations:

- Manideepa I and M. Vijayalakshmi. National seminar on Biodiversity and conservation of Mangrove ecosystem in India present status and future perspective (2014). ANU, Andhra Pradesh.
- **Manideepa I and M. Vijayalakshmi. Screening of Actinobacteria.** Andhra Pradesh Science Congress (APSC-2012), ANU, Andhra Pradesh, India
- **Manideepa I and Vijayalakshmi.** Structural elucidation of the bioactive compound produced by Streptomyces cellulose isolated from Mangrove Habitat of A.P. India. International workshop on BIOLOGY AND APPLICATIONS OF ACTINOMYCETES 1st November 2021 , at University of Mysore, Mysore.

Poster presentations:

- **Mani deepa I and M. Vijayalakshmi.** International conference on Advances in Plant and Microbe Research (ICAPMR 2016), Acharya Nagarjuna University, Guntur, India.
- **Mani deepa I and M. Vijayalakshmi.** National seminar on Renewable energies, ecosystems and sustainable environmental management (2014), Acharya Nagarjuna University.

Participated Conferences / Seminars:

- **Mani deepa I and M. Vijayalakshmi.** National seminar on Molecular diagnostics for identification of Micro organisms in Aquaculture (MIMA-2013). Held in Department of Marine Biology, Vikrama simha university, Nellore.
- **Mani deepa I and M. Vijayalakshmi** National Seminar on Trendys in Biochemistry. Held during 17th and 18th October, 2014 by Dept. of Biochemistry, Acharya Nagarjuna University, Guntur, India
- **Mani deepa I and M. Vijayalakshmi.** National Seminar on Technological challenges for Future probiotic Foods. Held during 7th and 8th September, 2017 b Andhra Loyola college and Acharya Nagarjuna University, Vijayawada, India
- **Mani deepa I and M. Vijayalakshmi.** National Seminar and Workshop on Genomics & Proteomics: An Informatics Approach NSGPI-2014 held during 24th and 25th March, 2014 by Dept. of Biotechnology, Acharya Nagarjuna University, Guntur, India
- **Mani deepa I and M. Vijayalakshmi.** National Seminar on Renewable Energies, Ecosystems and Sustainable Environmental Management (UGC Sponsored) held during 20th and 21st February, 2014 by Department of Environmental Sciences, Acharya Nagarjuna University, Guntur, India

- **Mani deepa I and M. Vijayalakshmi.** A.P.Science Congress – 2012 (Innovations in Science, Technology and Mathematics – ISTAM) held during 14th to 16th November, 2012 at Acharya Nagarjuna University, Guntur, India
- **Mani deepa I and M. Vijayalakshmi.** Indian Youth Science congress. Held on 19th to 21 January, 2015 by Acharya Nagarjuna University, Guntur, India.
- **Mani deepa I and M. Vijayalakshmi.** 104th Indian Science Congress (2017), Tirupati, A.P., India.
- **Mani deepa I and M. Vijayalakshmi.** Workshop on Regulatory mechanisms, transgenic technology and applications in plants (2018), ANU and IISER, Tirupati, Andhra Pradesh.
- Participated one day workshop on Mushroom cultivation and entrepreneurship on 2nd December, 2016 at P.B.Siddhartha college of arts and science, Vijayawada, India
- Participated Two day workshop on Evolving molecular biological techniques held on 28th and 29th January, 2016 by Department of Biochemistry, Acharya Nagarjuna University, Guntur, India
- Participated one day workshop on Role of Modern instrumentation techniques in current concepts of pharmaceutical sciences held on 14th Mach, 2014 by Department of pharmaceutical sciences, Acharya Nagarjuna University, Guntur, India
- Participated one day workshop on Handling and training on analytical instruments held on 11st September, 2015 by Dept. of pharmaceutical analysis, Chalapathi institute of pharmaceutical sciences, Guntur, India

