



Dr.Naga Ratna Supriya

Assistant Professor
CGBIBT
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Education

Ph.D Microbiology

Acharya Nagarjuna University 2017

B.Ed.

St.Peter & G.K .College of education, Acharya Nagarjuna University 2009

M.Sc (Microbiology)

Vignan College of P.G Studies, Acharya Nagarjuna University 2006

B.Sc. (Microbiology, Biochemistry, Chemistry)

Bapatla College of Arts and Science, Acharya Nagarjuna University 2004

Specialization

Molecular Microbial Diversity (PGPR); Plant-Microbe Interactions (Phytoremediation, Biofortification, Biocontrol)

Professional/Teaching Experience

Assistant Professor

C.G. Bhakta Institute of Biotechnology
Uka Tarsadia University From August 2016 -Till date

Lecturer

Department of Microbiology
Sir C.R.R College for women (P.G Courses) Ellur,A.P From June 2010- April 2011.

Lecturer

Department of Microbiology at Sree Vidhya Junior College, Gudivada,A.P From September 2009 March 2010

Lecturer

Department of Microbiology and Biochemistry at Sasi Educational Institute Degree College,Tanuku,A.P from May 2008 March 2009

Research Interest

Microbial Biotechnology, Molecular Microbial Diversity Plant-Microbe Interactions, Bioremediation.

Research Experience

Research Scholar

Department of Microbiology, Acharya Nagarjuna University, Guntur,A.P June-2012 -June-201

Creditable position

➤ **As a co-ordinator in any events (if yes, give event name and place)**

Webinar on “What to do next? -Career prospective in life science

Webinar Workshop on Basics of Microsoft

International Women’s Day celebration 2021

International Women’s Day celebration 2020

Expert session on HOW TO ATTEND AN INTERVIEW

➤ **As a referee in indexed/peer-reviewed journal (if yes, give journal name)**

Advisory Board Member: World Journal of Pharmaceutical Research.

Advisory Board Member: World Journal of Advance Healthcare Research

Editorial Board: Journal of Science and Healthcare Exploration (JSHE)

Editorial Board: International Journal for Innovative Research in Multidisciplinary Field.

Editorial Board: International Journal of Computational Biology and Bioinformatics..

Editorial Board: International Journal of Molecular Biotechnology

Editorial Board: International Journal of Plant Biotechnology.

Advisory Board Member: Journal Of Advances In Biotechnology

➤ As a Guiding Teacher/Teacher In-charge

Dissertation/M.Phil./PhD	Year/Semester	No of student
Ph.D	Microbiology	03 (On-going)
Ph.D	Biotechnology	01 (On-going)
Dissertation	2019-2021	09
Dissertation	2018-2020	07
Dissertation	2017-2019	15
Dissertation	2016-2018	12

Skills

Microbiology.

Presentations

Invited Speaker

- Online Webinar Workshop on Basics of Microsoft conducted
C.G.Bhakta Institute of Biotechnology, Uka Tarsadia University (April 2nd, 2021)
Basics of Excel and Statistics
- International Women's Day Celebration 2021
Diwaliba Polytechnic college, Uka Tarsadia University (08/03/2021)
Sanitary pads-A silent killer
- One day National e Conference on "Connecting Biology, Biotechnology and Biodiversity for basic education and commercial implications.
Centre for Molecular Biology Research, Bhopal and K.B.N.College, Vijayawada held on 03/10/2020.
"Microbiology and its Role in Human Life"
- National Conference on sustainable CSR Projects in Rural India held during 11th-13th Oct, 2019
TGG foundation in association with C.G.Bhakta Institute of Biotechnology.
Endophytes as Biofertilizers

- Intensive Crash Workshop for cracking IIT-JAM-JNU-CEEB Entrance Exams
C.G.Bhakta Institute of Biotechnology, Uka Tarsadia University (17th -22nd Jan 2019)
Biostatistics.

- Intensive Crash Workshop for cracking IIT-JAM-JNU-CEEB Entrance Exams
C.G.Bhakta Institute of Biotechnology, Uka Tarsadia University (10-15th Dec,2018)
Bio statistics

- Intensive Crash Workshop for cracking IIT-JAM-JNU-CEEB Entrance Exams
C.G.Bhakta Institute of Biotechnology, Uka Tarsadia University (10-15th Dec,2018)
English

Guest Lecturer

Expert talk on "importance and criteria to choose a microbe in industries" on 17/06/2021 through Zoom meet conducted by Bapatla college of pharmacy, Bapatla

Professional/Research Training

- National level Workshop on Data Analytics Using Python conducted by Department of Statistics, K.R.T. Arts, B.H. Commerce and A.M. Science (K.T.H.M.) College, Nashik, Maharashtra during 09/08/2021 To 15/08/2021
- International Workshop on Recent development and pedagogy in teaching and research conducted by Amity university, Kolkata during 28/06/2021 To 02/07/2021
- National Workshop on Data Analysis Using Excel conducted by Inspira Research Association (IRA) and IAA, Jaipur during 06/12/2020 To 06/12/2020.
- International Faculty Development Program on Online Teaching -Learning and Research Methodology conducted by Gov. P.G. College, Bilaspur Rampur -Uttar Pradesh during 18/07/2020 To 29/07/2020.
- International Faculty Development Program on Data Analysis Using R conducted by St Claret College ,Bengaluru during 07/12/2020 To 12/12/2020.
- Orientation Course at UGC-HRD Centre, University of Hyderabad 17/01/2020 to 06/20/2021

- National Workshop on Evolving Molecular Biological Techniques conducted by dept of Biochemistry, Acharya Nagarjuna University, Guntur, A.P during 28/01/2016 To 9/01/2016.
- National short term training course on "Animal cell cultures and Molecular diagnostic techniques" conducted by dept of Zoology, Kakatiya University, Warangal, Telangana during 18/08/2014 To 01/09/2014.
- National Workshop on Research and data analysis conducted by dept of Commerce, Andhra Christian College, Guntur, A.P during 22/01/2015 To 23/01/2015

Publications

INTERNATIONAL PUBLICATIONS

- Sairam Mantrichandini S. Syed ,Naga Ratna Supriya G, Amrutha V. Audipudi ,Sairam Mantri.Photo Effect And Bio-Autographic Studies Of Intracellular Orange Fluorescent Pigment Produced By Bacillus Endophyticus . Bacterial Empire .4:3(202):2585-9374
- Akash Karkar, Nayan Ponkiya, Sunil Kantura, Dr. Naga Rathna Supriya .G. Evaluation Of Physicochemical And Bacterial Contamination Of Coconut Samples Based On Different Time Interval And Storage Condition. International Journal For Research Trends And Innovation.3(7):56-61
- Pallavi Rudhrapati,G. Naga Rathna Supriya, Amrutha V Audipudi*.Marine Bacillus (Avp11) - A Promising Organism For Treatment Of Acute Lymphoblastic Leukemia. International Journal Of Advanced Research In Chemical Science.2(2):19-28
- G. Naga Rathna Supriya,Pallavi Rudhrapati, Amrutha V. Audipudi.Production Of L-Asparaginase By Aspergillus Melleus Avnr-1 Under Solid State Fermentation Using Agro-Industrial Wastes. Journal Of Advanced Research In Chemical Science.2(2):29-36
- Pallavi Rudhrapati,Amrutha V. Audipudi*,G.Naga Ratna Supriya.Characterization Of L-Asparaginase Producing Bacteria From Mangrove Soil .International Journal Of Chemtech Research. 5(1):109-112.

- Naga Rathna Supriya. G, Amrutha V. Audipudi*, R. Pallavi, P. Ganga Mani. Characterization Of L-Asparaginase Producing Endophytic Fungi Isolated From Ripened Fruit Of Capsicum Frutescence. International Journal Of Pharmaceutical Development & Technology.4(1).
- G.Naga Rathna Supriya, Amrutha V Audipudi, P.Ganga Mani, Giressha S Pagadala, R.Pallavi. Evaluation Of Immunostimulating Activity In Ethanol, Ethyl Acetate, Methanol And Chloroform Extracts Of Ocimum Sanctum L. International Journal Of Pharmacognosy And Phytochemical Research.5:(4):311-314.
- Monika Mehta, Naga Rathna Supriya. Review On Autophagy: Mechanism Of Cell House Keeping. International Journal For Research Trends And Innovation.3 (7):204-211
- Naga Rathna Supriya, Bhumi Prajapati. Review On Anticancer Enzymes And Their Targeted Amino Acids. World Journal Of Pharmaceutical Research .6(12)
- Patel Vivek And Dr. Naga Rathna Supriya .A Review On Antimicrobial Activity Of Honey .International Journal Of Trend In Scientific Research And Development.2 (4)

NATIONAL PUBLICATIONS

- G. Naga Rathna Supriya, Amrutha V. Audipudi .Screening for antimicrobial activities of endophytic fungi isolated from ripened fruit of Capsicum Frutescence L. World Journal of Pharmaceutical Sciences.3(2):258-262
- Naga Rathna Supriya. G, Pallavi, Sudhir Allu. R , and Amrutha V Audipudi*. Characterization of Anticancer activities of Aspergillus melleus AVNR1 an Endophytic Fungi Isolated from Ripened fruit of Capsicum frutescence. Research Journal of Biology. 2:64 – 72
- Pallavi Rudhrapati, Naga Rathna Supriya. G, Gangamani. P and Amrutha V Audipudi*. Conservation and exploitation of marine microorganisms for production of anticancer drugs .Research Journal of Biology.2(1):101-111

Date: 01-10-2021

Place: Tarsadi