



Dear Sir/Madam,
Greetings..!!

I hereby introduce myself **Dr. M. Naveen**, finished my Doctoral degree **PhD** in **Life Sciences (Dept. of Botany)** during 2011 from Sri Krishnadevaraya University, Anantapur, A.P. I had completed MSc Biochemistry during the year 2005 in Sri Venkateswara University, Tirupati, A.P. Formerly I had honored as **BOS Chairman of Microbiology** from S K University UG stream, and **currently working** as **HOD & Associate Professor of Life Sciences** in SLN Degree College for Women (SKU Affiliated), Anantapur, A.P., from 2017 to present. I had been awarded and worked prestigious **PDF-Postdoctoral Research Scientist (BK 21), College of Agriculture, Life & Environmental Sciences**, Chungbuk National University, Cheongju, **South Korea**. I had also serving as **Scientific Adviser** for NGO & Private sectors. And I had 4.6 years of Research experience as SRF and JRF of UGC, New Delhi, 13.6 years of R&D, Industrial & Teaching experiences (**Total experience 18 years**). I certainly had my credit of **5 Books** and **7 Research paper publications** in reputed International and National journals. I had successfully **organized** and participated in many **Workshops, Seminars, Symposias, Conferences, FDPs and Projects of International and National level**. I had also given many **Invited talks & Guest lectures**. Though I am from Life science background I strongly believe my experience in working with different fields of Applied/Basic Sciences and research groups would certainly help me success in the current position in this Institution. I have excellent presentation, written, computational skills and superior at communication with people. **I have been a registered member of APNRT & other Scientific associations**. I thank you for your time and cooperation. Thanking you.

PERSONAL PROFILE (For NAAC)

Dr. M. NAVEEN, MSc., PhD., PDF.

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Academic details:

- **Ph.D., Life Sciences (Dept. of Botany), 2011, Sri Krishnadevaraya University, Anantapur, A.P., India.**
- **M.Sc., Biochemistry, (62%), 2005, Sri Venkateswara University, Tirupati, A.P., India.**
- **PGDCA, (A Grade), 2006, ITEA-ZONE Software Training & Development Centre (Regd. No. 255), Anantapur, A.P., India.**
- **B.Sc., Microbiology, Biochemistry and Chemistry (64%), 2003, Sri Krishnadevaraya University, Anantapur, A.P., India.**

Awards/Honors/Fellowships availed:

1. **Brain Korea (BK 21) Postdoctoral Fellowship (PDF), South Korea (March 2014 – March 2015).**
2. **UGC- Meritorious Students Senior Research Fellowship in Sciences (SRF), Govt. of India (September 2010 – June 2011).**
3. **UGC- Meritorious Students Junior Research Fellowship in Sciences (JRF), Govt. of India (September 2008 – September 2010).**
4. **Best Teacher Award 2022 received from SR Edu. Society (NYK, Anantapur, A.P. & MYAS, Govt. of India) during September 2022.**
5. **BOS Chairman of Microbiology from Sri Krishnadevaraya University (UG stream) Anantapur, A.P., India, from 2018 – 2020.**

Research experience and Projects handled:

Postdoctoral Research: Lab of Biomass Chemistry, College of Agriculture, Life & Environmental Sciences, Chungbuk National University, Cheongju, **South Korea**. March 2014 – March 2015. **Research Supervisor: Prof. S. J. Shin**

Outline of the project: Production of Biofuels, conversion into Bioenergy and Bioanalysis from biomass materials with microbial cultures. (Microbial Biotechnology)

Doctoral Research: Biotechnology Division, Dept. of Botany, Sri Krishnadevaraya University, Anantapur, A.P., **India**. April 2007 – September 2011.

Title of the PhD thesis: *In vitro* propagation studies of *Boucerosia indica* Wt. & Arn., Determination of Nutritive value, Mineral elements and Protein analysis of a few species of *Boucerosia* and *Caralluma*. **Research Supervisor: Prof. T. Pullaiah**

UGC-SRF: Biotechnology Division, Dept. of Botany, Sri Krishnadevaraya University, Anantapur, A.P., **India**. (September 2010 – June 2011)

Title of the project: *In vitro* propagation studies of *Boucerosia indica* Wt. & Arn., Determination of Nutritive value and Mineral elements analysis of a few species of *Boucerosia* and *Caralluma*.

UGC-JRF: Biotechnology Division, Dept. of Botany, Sri Krishnadevaraya University, Anantapur, A.P., **India**. (September 2008 – September 2010)

Title of the project: Studies of glycoside production via *in vitro* and callus cultures of *Caralluma adscendens* var. *fimbriata* (Asclepiadaceae).

Professional work experience:

- **June 2017 to Till date: Currently Working** as a **Associate Professor** in **Microbiology & HOD** of Biosciences at **SLN Degree College for Women, Anantapur, A.P.** (Nature of employment: **Part time**)
- Worked as **PG Lecturer** of Biochemistry in **Sri Vani Degree & PG College (NAAC B⁺⁺), Anantapur, A.P.**, from July 2015 to January 2018. (Nature of employment: **Part time**)
- Worked as **Postdoc Research Scientist, College of Agriculture, Life & Environmental Sciences, Chungbuk National University, Cheongju, South Korea**, from March 2014 to March 2015. (Nature of employment: **Full time**)

- Worked as **Assistant Professor (as a UNO member)**, **College of Health Sciences**, Mizan Tepi University, Mizan Teferi, **Ethiopia**, from August 2012 to March 2014. (Nature of employment: **Full time**)
- **April 2005 to April 2007**: Worked as Teaching Faculty: Theory and practical classes of Biochemistry and Microbiology have been engaged for **B.Sc.**, Nursing students at **Adarsha College of Nursing, Anantapur, A.P.** (Nature of employment: **Full time**)

Academic achievements:

1. **Chief Examiner** in Spot evaluation BSc **Microbiology** answer scripts for all semesters of S K University, **Anantapur, A.P.**, from 2018 – 2020.
2. **Assistant Examiner** in Spot evaluation BSc **Microbiology** answer scripts for all semesters of S K University, **Anantapur, A.P.**, from 2017 – Till date.
3. **External Practical Examiner** for BSc **Microbiology** students in various affiliated colleges of S K University, **Anantapur, A.P.**, from 2017 – Till date.
4. Act as **Main Guide** to **PG Diploma Students** of **IGNOU, New Delhi**, during 2019.
5. **Question paper Setter** of BSc **Biotechnology** IVth Semester Codes: 433-21 & 434-21 for **SSBN Degree College (Autonomous) Anantapur, A.P.**, during August 2022.
6. **Evaluator & External Examiner** of BSc **Biotechnology & Microbiology** answer scripts of all semesters for **Govt. Degree College (Autonomous) & SSBN Degree College (Autonomous) Anantapur, A.P.**, from 2017 – Till date.
7. **Delivered Guest Lecture** to BSc **Biotechnology** students for **Govt. Degree College (Autonomous) Anantapur, A.P.**, during March 2019.
8. **Delivered Guest Lecture** to BSc **Microbiology** students for **KSN Govt. Degree College for Women, Anantapur, A.P.**, during March 2022.

9. **Delivered Guest Lecture** to BSc **Microbiology** students for **KTS Govt. Degree College, Rayadurg, Anantapur (Dist), A.P.**, during July 2022.
10. **Delivered Guest Lecture** to BSc **Microbiology** students for **KSN Govt. Degree College for Women, Anantapur, A.P.**, during September 2022.
11. **Delivered Guest Lecture** to BSc **Microbiology** students for **SV Degree & PG College, Anantapur, A.P.**, during August 2021.
12. **Reviewer** for few **Research Journals & Adviser** for few **Scientific bodies**.
13. **Mentor** to BSc **BMC** students for **Community Service Project** of **SLN Degree College for Women, Anantapur, A.P.**, during 2022.
14. **Mentor** to BSc **BMC & BZC** students for **Short term Internship Program** of **SLN Degree College for Women, Anantapur, A.P.**, during 2022.

Research/Teaching interests:

- Microbiology and Veterinary sciences.
- Agriculture and Horticulture developments.
- Plant and Applied Biotechnology areas.
- Nutritional and Food analysis programmes.
- Applied and Plant Biochemistry methods.
- Biomedical and Bioinformatics studies.

Technical/Scientific skills:

- Qualitative and Quantitative Biochemical methods.
- Microbiological and Biotechnological tools.
- Ecological and Environmental developments.
- Agricultural and Horticultural programmes.
- Bioinformatics and Biostats softwares.
- Nutrients and Mineral elements studies.

Book publications:

1. **Dr. M. Naveen & Dr. K. Praveen, A Text Book of Applied Biochemistry** by **Nightingale Publishers, Hyderabad**, Telangana. Updated 5th edition 2023.
2. **Dr. M. Naveen & Dr. K. Praveen, A Text Book of Biochemistry** by **Florence Publishers, Hyderabad**, Telangana. Revised 4th edition 2022.
3. **Dr. M. Naveen & Dr. K. Praveen, A Text Book of Biochemistry** by **Florence Publishers, Hyderabad**, Telangana. Revised 3rd edition 2018.
4. **Dr. M. Naveen & Dr. K. Praveen, Fundamentals of Biochemistry** by **Florence Publishers, Hyderabad**, Telangana. Updated 2nd edition 2014.
5. **M. Naveen & K. Praveen, A Text Book of Biochemistry** by **Florence Publishers, Hyderabad**, Telangana. First edition 2010.

Research paper publications: International = 5, National = 2

1. **M. Naveen, M. Chandraasekhar, and T. Pullaiah. 2016.** Nutritional evaluation and mineral elements analysis of threatened medicinal plants *Boucerosia indica* (Wight & Arn.) Plowes and *Caralluma adscendens* (Roxb.) R.Br. var. *fimbriata* Gravelly & Mayur. **Current Trends in Biotechnology and Pharmacy.** 10(4): 324-333
2. **M. Naveen and T. Pullaiah. 2013.** *In vitro* propagation studies of a threatened medicinal plant *Boucerosia indica* Wt. & Arn. **Journal of Indian Botanical Society (1920).** 92(1&2): 89-96
3. **K. Praveen, K.Y. Usha, B. Shanthi, G. Ramanjaneyulu, M. Naveen and B. Rajasekhar Reddy. 2012.** Production of cellulolytic enzymes by a mushroom- *Stereum ostrea*. **International Journal of Research in Biochemistry and Biophysics.** 2(1): 1-4

4. K. Praveen, K.Y. Usha, **M. Naveen** and B. Rajasekhar Reddy. **2012**. Antibacterial activity of a mushroom- *Stereum ostrea*. **Journal of Biology, Agriculture and Healthcare**. 2(1): 1-5
5. K. Praveen, B. Viswanath, K.Y. Usha, H. Pallavi, G. V. S. Reddy, **M. Naveen** and B.R. Reddy. **2011**. Lignolytic enzymes of a mushroom- *Stereum ostrea* isolated from wood logs. **Journal of Enzyme Research (Pubmed)**. Article ID 749518, 1-6
6. V. Raja Sreelatha, S. Sandhya Rani, P.V. Krishna Reddy, **M. Naveen**, A. Ugraiah and T. Pullaiah. **2008**. *In vitro* propagation of *Caralluma sarkariae* Lavranos & Frandsen- an endemic and endangered medicinal plant. **Indian Journal of Biotechnology**. 8: 236-239
7. **M. Naveen**, M. Sivakumar, A. Nareshkumar and T. Pullaiah. **2023**. Protein analysis of threatened medicinal plants of few species of *Boucerosia* and *Caralluma*. **Applied Biochemistry and Biotechnology**. (Communication)

Training courses, FDPs and Workshops completed: Total = 10. Best of

1. Completed **National Workshop on Environmental Degradation and Management**, during 27 – 28 March 2011, at Sri Krishnadevaraya University, **Anantapur, A.P.**
2. Completed **Faculty Knowledge Sharing Program**, on 26 August 2022, at **Anantapur, A.P.**, organized by ICFAI Business School, Hyderabad, Telangana.
3. Completed **National Level Training Workshop on Biosafety Regulatory Frame Work: Assessment, Decision, Implication and Public - Private Interface**, during 26 – 28 September 2007, at Madurai Kamaraj University, **Madurai**, Tamilnadu.
4. Successfully completed one week **Faculty Development Programme on Research Methodology and Data Analysis** (sponsored by TEQIP-III) during 23-28 September 2019, at JNTU **Anantapur, A.P.**
5. Successfully completed **Training Course on Modern Instrumental Methods for Pharmaceutical Analysis**, during 18 – 31 May 2005, at Jawaharlal Nehru Technological University, **Hyderabad**, Telangana.

6. Completed **Workshop on Systat Statistical Package**, during 19 December 2007, organized jointly by Sri Krishnadevaraya University, **Anantapur, A.P.**, and Crane Software International Ltd., **Bangalore**, Karnataka.

Papers presented in Seminars/Symposias/Conferences: Total = 20. Top most

1. Presented paper in **33rd Conference of Indian Botanical Society and International Symposium on the new horizons of Biology**, during 10 – 12 November 2010, at Shivaji University, **Kolhapur**, Maharashtra.
2. Presented paper in **International Seminar on Medicinal plants & Herbal products**, during 7 – 9 March 2008, at Sri Venkateswara University, **Tirupati**, A.P.
3. Presented paper in **Annual Convention of Andhra Pradesh Akademi of Sciences and National Symposium on Science 21st Century**, during 5 – 6 February 2008, at Sri Krishnadevaraya University, **Anantapur, A.P.**
4. Presented paper in **32nd All India Botanical Conference and International Symposium on Diversity of Plants and Microbes: Present Scenario**, during 28 – 30 December 2009, at Kuvempu University, **Shivamoga**, Karnataka.
5. Presented paper in **31st Annual Conference of Indian Botanical Society and International Symposium on Plant Biology and Environment: Changing Scenario**, during 17 – 19 December 2008, at University of Allahabad, **Allahabad**, Uttar Pradesh.
6. Presented paper in **International Conference on Trends in Seri Biotechnology**, during 27 – 29 March 2008, at Sri Krishnadevaraya University, **Anantapur, A.P.**
7. Participated in **National Seminar on Emerging trends in Plant Tissue culture and Secondary metabolite production**, during 22 – 23 May 2009, at Padmasree Institute of Management and Sciences, **Bangalore**, Karnataka.
8. Presented paper in **National Seminar on Trends in Plant Sciences**, during 25 – 26 March 2011, at Sri Krishnadevaraya University, **Anantapur, A.P.**
9. Presented paper in **International Conference on Plant Biotechnology and Molecular Biology**, during 15 – 17 August 2008, at Kakatiya University, **Warangal**, Telangana.

10. Presented paper in **National Seminar on Application of Microbes in management of Agriculture and Environment**, during 4 – 6 March 2011, at Sri Krishnadevaraya University, **Anantapur, A.P.**

Participated in Virtual Seminars/Webinars and E Quiz: Total = 50. Few are

1. Participated in **National Virtual Seminar on Corona Virus and Chemistry: Its Research and Response**, during 04.07.2021, at Janata Shikshan Mandal's Devchand College, **Arjunnagar, Kolhapur (Dist), Maharashtra.**
2. Participated in **National E Quiz on Covid 19-Therapeutics and Vaccines**, during 17.07.2021, at Yogi Vemana University, **Kadapa, A.P.**
3. Participated in **National Webinar on Immune Boosters and Covid-19**, during 17.07.2020, at YMCA Madras, Kilpauk Branch, **Chennai, Tamilnadu.**
4. Participated in **International Webinar on Data Science and its uses in Life Science**, during 18.07.2020, at Dr.M.G.R. Educational and Research Institute, **Chennai, Tamilnadu.**
5. Participated in **National Online Quiz on Covid-19 Awareness (Related with Current and Future perspectives of various Sectors)**, during 17.05.2020, at SVMVV Society's S.R. Kanthi College of Education, **Ilkal, Bagalkot (Dist), Karnataka.**
6. Participated in **National 3 day FDP on Plants for Food and Healthcare**, during 12 – 14 August 2020, at Yogi Vemana University, **Kadapa, A.P.**
7. Participated in **International Webinar on Covid-19: The Pandemic Research Implications and Prospective Vaccines**, during 06 & 07 June 2020, at Sri Padmavati Mahila Viswavidyalayam (Womens University), **Tirupati, A.P.**
8. Participated in **National Webinar on Nano Engineered Materials-Synthesis, Characterisation & Applications**, during 10.07.2021, at Vignan's Institute of Engineering For Women, **Visakhapatnam, A.P.**
9. Participated in **National Webinar on Artificial Intelligence for Smart Healthcare Systems in Post Covid era**, during 06.06.2020, at R.M.D. Engineering College, **Kavaraipettai, Thiruvallur (Dist), Tamilnadu.**

10. Participated in **National Awareness Quiz on Covid-19**, during 24.05.2020, at P.T. Lee Chengalvaraya Naicker College of Engineering & Technology, **Kanchipuram**, Tamilnadu.

Extra & Co curricular activities:

- **Got appreciation in National Science day celebrations at BEST Innovation University (in association with NYK, Anantapur & MYAS, Govt. of India) Anantapur, A.P., during February 2021.**
- **Got appreciation in Online Quiz Competition on HIV/AIDS & Adolescent Health by Govt. of A.P., DAPCU-Dist. AIDS Prevention & Control Unit & RIDS-Rural Integrated Development Society, during December 2020.**
- **Got appreciation in Taekwondo-Annual Summer Coaching Camp by Dist. Sports Authority, Anantapur, A.P., from 1.5.2010 – 31.5.2010.**
- **Got appreciation in Debate on National Voters Day Celebrations by Govt. of India & Govt. of A.P., during January 2012.**
- **Got appreciation in Voluntary Blood Donation Camp by A.P State AIDS Control Society, SBTC-State Blood Transfusion Council, Blood Bank, Govt. General Hospital, Anantapur, A.P., during December 2017.**
- **Got appreciation in Janmabhumi-Preparation of Micro plan by Govt. of A.P., during January 2000.**
- **Overall Championship in Sports & Games for 2010, 2009 & 2008 from Sri Krishnadevaraya University, Anantapur, A.P.**
- **NCC ‘A’ Certificate (Team leader) holder of Andhra Pradesh.**
- **Special Invitee Member in JVV- “Jana Vignana Vedika” a Science oriented NGO of Andhra Pradesh.**
- **Won many Merit Certificates and Medals in District level of Andhra Pradesh, for various Competitions and Events.**

Personal details:

Name: Dr. Naveen Medapuram

Gender: Male

Marital Status: Married

Visited Countries: South Korea, Hong Kong, Ethiopia & Kenya

Languages Known: English, Korean, Amharic, Hindi, Kannada, Tamil & Telugu

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