

PERSONAL PROFILE

- 1) Name : Dr. M. Sowghandika
- 2) Date of Birth : 02-04-1980
- 3) Address (Residence) : H.No. 6-3-25, Ram Nagar,
Ananthapuramu
- 4) Designation : Lecturer
- 5) Department : Botany
- 6) Area of Specialization : Stress Physiology
- 7) Date of Initial appointment as
Lecturer in the college : 01-01-2013
- 8) Honours Conferred : Nil
9. ACADEMIC QUALIFICATIONS: M.Sc.,M.Phil.,Ph.D.

Exam Passed	Board/University	Subject	Year	Division/ Grade
Higher Secondary or Pre Degree	Board of Intermediate, Hyderabad.	Biology & Physical Sciences	1995-97	First
Bachelor's Degree (s)	S.K. University, Ananthapuramu	Botany, Zoology, Chemistry	1997-2000	First
Master's Degree (s) M.Sc.,	S.K. University, Ananthapuramu	Botany (Specialization in Stress Physiology)	2001 –2003	First
M.Phil	S.K. University, Ananthapuramu	<i>Invitro</i> propagation of <i>Erythrina varigata</i>	2006-20008	First
Ph.D	S.K. University, Ananthapuramu	Bryophytes in Vishakapatnam	2008-2010	First

10. RESEARCH EXPERIENCE

4 years, 2 years worked in CSIR Project (Bryophytes In Andhra Pradesh) as Senior Research Fellow.

11. TEACHING EXPERIENCE

Course Taught	Name of the University/College/Institution	Duration
Junior Lecturer, Botany	Narayana Junior college, Ananthapuramu	2 Years
B.Sc., Botany	SSBN Degree (autonomous) College, Government College (A) and K S N Government Degree College(W),	11 Years

	Ananthapuramu	
M.Sc., Botany(Distance mode)	Counselor, Study centre, Acharya Nagarjuna University, Guntur.	2 Years
M.Sc., Botany(Regular mode)	Government College (A), Ananthapuramu	4 Years

12. REFRESHER AND ORIENTATION COURSES ATTENDED

Dr. M. Sowghandika	Orientation Programme, University of Hyderabad, Hyderabad	17-4-2013 to 14-5-2013
	Refresher course in “ <i>Life Sciences</i> ”	12-11-2018 to 01-12-2018
	Refresher course in “ <i>Health Management</i> ”	16-8-2021 to 28-8-2021

13. WORKSHOPS

S.NO	WORKSHOP AND TOPIC	DATES	UNIVERSITY/COLLEGE
1	Work Shop on “ <i>Electrophoretic & Culture Techniques</i> ”	10-04-2014	Dept of Ananthapuramu Government College (A), Ananthapuramu

14. SEMINARS

S.NO	SEMINARS AND TOPIC	DATES	UNIVERSITY/COLLEGE
1	National Seminars on Recent Trends in Biotechnology.	03-02-2006	Dept of Biotechnology SSBN Degree College (A), Ananthapuramu.
2	Annual Convention of Andhra Pradesh Akademi of Sciences and National Symposium on Science in 21th Century	05-02-2008 to 06-02-2008	Sri Krishna Devaraya University, Ananthapuramu
3	National Seminar on Recent Trends in Biotechnology	05-12-2009	Dept of Biotechnology Government College (A), Ananthapuramu

4	XXXII All India Botanical Conference and International Symposium on “Diversity of Plants and Microbes : Present Scenario”	28-12-2009 to 30-12-2009	Kuvempu University Shankaraghatta, Shivamogga
5	XXXIII Conference of Indian Botanical Society and International Symposium on The New Horizons of Botany	10-11-2010 to 12-11-2010.	Shivaji University Kolhappur.
6.	National seminar on Environmental Governance	22-2-2013 to 23-2-2013	SVGM Government Degree College, Kalyandurg, Ananthapuramu
7	Public Debate on Pros and Cons of AGRI BIOTECHNOLOGIES held at Anantapur.	18-02-2014	Biotech foundation ANGRAU Campus, Hyd.
8	National Conference on “YVU Plant Biology”-2014.	24-02-2014 to 25-02-2014.	Dept of Biotechnology Yogi Vemana University Kadapa
9	National seminar on a present Status and Future prospects of Modern Biotechnology and their Applications	27-02-2014 to 29-02-2014.	Dept of Biotechnology, School of Herbal Studies and Naturo Sciences, Dravida University, Kuppam.
10	National Symposium On “Atrocities on Women An Ethical Introspection”	19-04-2015	Centre for Promotion of Ethics and Human Values, Govt. Arts College Ananthapuramu.
11	National seminar on Plant Biotechnology for a Better Future.	27-06-2014 to 28-06-2014.	Dept of Botany Govt. Arts College Ananthapuramu.
12	National seminar on Fostering and supporting women in Research and Development: Challenges and Prospects.	07-03-2020	Government Degree College, Tadipatri, Ananthapuramu.
13	Two days Lecture workshop on Recent Advances in Plant Taxonomy, Conservation and Ethnobiology.	14-12-2016 to 15-12-2016	Dept of Botany SSBN Degree College, Ananthapuramu.

14	National conference on ICT Empowered Teaching and Evaluation(NCICT-2016)	16-12-2016 to 17-12-2016	Internal Quality Assurance Cell. SSBN DegreeCollege, Ananthapuramu.
15	Two days National Seminar on "SERVEPALLI RADHAKRISHNAN – A GREAT PHILOSOPHER, EDUCATIONIST AND STATESMAN".	27-01-2017 to 28-01-2017	IQAC, Govt. Arts College For Men Ananthapuramu.
16	Two days National Seminar on "BIODIVERSITY: CONSERVATION,EMERGING TRENDS AND CHALLENGES".	05-10-2017 to 06-10-2017	Department of Zoology Govt. Arts College For Men Ananthapuramu.
17	UGC-Sponsored National Workshop on "WOMEN ENTREPRENEURSHIP (NWE-2017):.	22-12-2017 to 23-12-2017	Women Empowerment Cell SSBN DegreeCollege, Ananthapuramu.

15. FACULTY DEVELOPMENT PROGRAMME

S.NO	SEMINARS AND TOPIC	DATES	UNIVERSITY/COLLEGE
1.	"5 Day Faculty Development Programme in Botany". On the name of "New Knowledge, Pedagogical Methods: New Frontiers in Emerging Technologies".	13-07-2020 To 17-07-2020.	Commissioner of Collegiate Education, A.P, Vijayawada.

16. PUBLICATIONS

BOOKS: One only

1. [S. Sandhya Rani, M. Sowghandika, K.S. Nagesh, B. Susheela and T. Pullaiah.](#) 2014. Bryophytes of Andhra Pradesh, BSMPS: ISBN 10: [8121108675](#) / ISBN 13: [9788121108676](#)

PAPERS: Nine

1. Sreelatha VR, Karuppusamy S, Susheela B, **Sowgandhika M**, Pullaiah T (2008) In vitro propagation of *Caralluma sarkariae*. J Trop Med Plants 9(2):390–393.
2. Sandhya Rani, S., **Sowghandika, M.**, Susheela, B., Nagesh, K.S. and Pullaiah, T. 2011. Additions to the Bryoflora of Southern Peninsular india. J. Indian Bot. Soc. 90: 75-79.

3. **Sowghandika, M.**, Sandhya Rani, S., Susheela, B., Nagesh, K.S. and Pullaiah, T. 2011. Musci in Visakhapatnam district of Andhra Pradesh, India. J.Econ.Tax. Bot. 35(3): 516-528.
4. Pullaiah, T., Vijaya kumar, S., Sandhya Rani, S. and **Sowghandika, M.** 2012. Bryophyte Diversity in Guntur District, Andhra Pradesh. J. Indian Bot. Soc. 91(1-3): 264-271.
5. Ramanjaneyulu, D., Sandhya Rani, S., **Sowghandika, M.** and Pullaiah, T. 2012. Bryophyte Diversity in Guntur District, Andhra Pradesh. J. Econ. Taxon. Bot. 36: 674-679.
6. Pullaiah, T., SreeDevi, T., Sandhya Rani, S. and **Sowghandika, M.** 2012. Bryophyte Diversity in Nellore District, Andhra Pradesh. J. Swamy Bot-CL. 29: 49-54.
7. Sandhya Rani, S., **Sowghandika, M.**, Kiran Kumar, T.V. and Pullaiah, T. 2012. Bryophyte Diversity in East godavari District, Andhra Pradesh. J. Pl.Sci. Res. 28(1): 101-109.
8. **Sowghandika, M.**, Nagesh, K.S., Sandhya Rani, S., Susheela, B. and Pullaiah, T. 2013. Hepaticae and Anthocerotae in Visakhapatnam district of Andhra Pradesh, India. J. Forestry 36(2): 261-265.
9. Raja Kullayiswamy K., **M. Sowghandika**, S. Sandhya Rani and T. Pullaiah. (2016). Archegoniatae diversity in Thummalapalle Uranium Mining Area, Andhra Pradesh, India. The Journal of Plant Science Research. 32 (1): 1–11.

17. CONTRIBUTION TO CURRICULUM

- a. Member , Board of Studies, Dept. of Botany, Government College College(Autonomous), Ananthapuramu
- b. Member , Board of Studies, Dept. of Botany, S.S.B.N.College (A), Ananthapuramu
- c. Member , Board of Studies, Dept. of Microbiology, S.S.B.N.College (A), Ananthapuramu
- d. Examiner, S.K.University UG Examinations.

18. LINKAGE AND CONSULTANCY

- a. Linkage with local colleges and schools

19. CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

- a. Invited Guest lectures
- b. Student seminars were organized
- c. student projects were carried out
- d. Models were suggested to students
- e. Conducted elocutions, debates, etc.,

20. MEMBERSHIP/PARTICIPATION IN BODIES/ COMMITTEES:

- a. Departmental Library In charge in Govt. College (A), Ananthapuramu
- b. Co-ordinator: UGC, RUSA

- c. Convener: Eco Club
- d. Member: Beautification Committee, WEC, Academic Committee, Research association, Purchasing Committee, Endowment Prize Committee, KSN GDC (W), Ananthapuramu.

21. OTHER INFORMATION

22. Research Guidance: Nil

23. Student projects supervised

- a. Flora of KSN College Campus

24. Extra Curricular Activities:

Contribution to college:

- (a) Maintaining Botanical Garden.
- (c) Regularly involved students in clean and green programmes and maintained cleanliness in the campus.

Signature,