

Department Faculties Profile



NAME DESIGNATION AND ADDRESS

Dr. Poornima D

Assistant Professor

Department of Biotechnology

Tumkur University, Tumkur

Karnataka, India- 572103

CONTACT NUMBER AND EMAIL

7899574890

samrudhpoornagirish@gmail.com

EDUCATIONAL QUALIFICATION

M. Sc (Specialization-Plant Tissue Culture) University of Mysore

Ph. D, Title- *In vitro* propagation and germplasm preservation of some important exotic climbers University of Mysore

SLET (Accredited by UGC)

TEACHING EXPERIENCE

Fulltime Guest Lecturer- 05 Years

Assistant Professor- 10 Years

ACADEMIC PROGRAMMES THOUGHT

M. Sc. (Biotech., Bot.), B. Sc. (Biotech, Seed Tech, Bot. Zoo), B..Sc. (Bot.-Distant Education)

COURSE THOUGHT

Biotechnology, Seed Technology, Botany, Zoology, Plant Tissue Culture, Environmental Science

PROJECTS

UGC Minor research Project, titled- *In vitro* production and characterization of antioxidants from the leaf calli of *Adenocalymma allicea* Miser.

Orintation/Refresher/ short Term Courses Cpmpleted

OC - 2017, Banglore University, Grade A

RC - 2018, Banglore University, Grade A

RC - 2020, Virtual Course- Research Methodology 21 Days

STC - 2020 (2), JNU and JNTU

RC - 2021, JNTU, Grade A⁺

AWARDS/ HONOURS

1. **Life Achievement Award, Nture Science Foundation, Coimbture, Tamilnadu.**

2. **Best lecturer award, Karnataka Excellence Award, VCPEM Trust**

3. **Certificate of Excellence Award by Academy of Plant Sciences, India 2016, Baramathi, Pune.**

4. **Teaching and Research Excellence International Award. IRDP group of Journals, Chennai, India, 2020.**

5. **Women Researcher Award. VD GOOD Professional Association, Hyderabad, India, 2020**

6. **Best E- Poster award [Faculty]. Dwarak doss Govardhan doss Vaishnav College sponsored National Conference on Transforming Trends in Life Sciences and health Care, 17th and 18th . 2021. Title: **Cytotoxicity evaluation of Leaf extract of Nothopegia racemosa.****

7. **Best oral presentation award [Faculty]. Kuvempu University sponsored National Conference on New Horizons in Basic Sciences, 22nd-23rd Feb. 2019, Sahyadri Science College, Shivamogga. Title: **Medicinal use of Plant Biochemicals.****

8. **Best oral presentation award [Faculty]. Tumkur University sponsored National Conference on Machine learning and Its Applications, 2nd Feb. 2018, University Science College, Tumkur University, Tumkur. Title: **Computational Biology and its applications.****

9. **Best Poster presentation award [Faculty]. Karnataka State Pollution Control Board and Christ University, Bangalore sponsored National Conference on Environmental**

Pollution, Urban waste Management and Public Health Security, 13-14th Feb. 2015, Christ University, Bangalore. Title: *In vitro* regeneration and germplasm preservation of *Quisqualis indica* Linn.- for landscaping and public health.

10. **Best Poster presentation award [Faculty].** DST sponsored National Conference National Conference on **An overview of Medicinal value of Plants**, 21st Apr. 2014, Sahyadri Science College (Auto), Shivamogga, Kuvempu University, Shivamogga. Title: **Germplasm preservation of *Adenocalymma allicea* Miser.- a garlic medicinal climber.**
11. **Best oral presentation award [Faculty].** UGC sponsored National Conference National Conference on **Prospectives of Physics in Reducing Environmental Pollution**, 21-22nd Feb. 2014, Kalpataru First Grade Science College, Tiptur, Tumkur University, Tumkur. Title: **Multiple shoot regeneration in woody ornamental climbers.**
12. **Best Oral presentation award.** Association of Microbiologists of India, Mysore Chaptr, CFTRI, Mys ore sponsored **Oral presentation Competition**, 3rd Oct. 2002.

LIST OF PUBLICATIONS IN INTERNATIONAL, NATIONAL JOURNALS AND INTERNATIONAL , NATIONAL CONFERENCE PROCEEDINGS

1. **Poornima D and GR Shivamurthy. 2004. Micropropagation of *Tristellteia australis* A. Rich. through nodal explant culture. Journal of Swamy Botanical Club. 21:31-32. ISSN 0256-9493**

2. D Poornima and GR Shivamurthy. 2005. Multiple shoot induction in *Quisqualis indica* L. through nodal explant culture. Journal of Ecology, Environment and Conservation. 12(3):441-442. ISSN 0971-765X
3. Poornima D and GR Shivamurthy. 2005. *In vitro* studies in *Quisqualis indica* L. - A flowering ornamental climber. Journal of Swamy Botanical Club. 22:37-38. ISSN 0256-9493
Citation 10
4. Reeth PM, Poornima D and GR Shivamurthy. 2005. *In vitro* studies in *Swietenia mahogany* Jacq. - A timber yielding tree. Journal of Swamy Botanical Club. 22:109-112. ISSN 0256-9493
5. Poornima D, Reeth PM, and GR Shivamurthy. 2005. Multiple shoot regeneration in shoot tip explants of *Tristellateia australis* A Rich. Journal of Swamy Botanical Club. 22:127-128. ISSN 0256-9493
6. D Poornima and GR Shivamurthy. 2006. Seed germination and viability studies in *Adenocalymma allicea* Miser. an ornamental woody climber. Journal of Ecology, Environment and Conservation. 12(1): 151-152. 0971-765X *Citation 1*
7. D Poornima and GR Shivamurthy. 2006. *In vitro* phenolic exudation and tissue browning in *Adenocalymma allicea* Miser. and *Hiptage madoblota* Gaertn. Journal of Ecology, Environment and Conservation. 12(2): 303-304. ISSN 0971-765X *Citation 1*

8. **D Poornima and GR Shivamurthy. 2006. Seed studies in *Hiptage madoblota* Gaertn. – a climbing shrub.** Journal of Ecology, Environment and Conservation. 12(2): 305-306. 0971-765X *Citation 1*
9. **D Poornima. 2006. Micropropagation of *Nicotiana plumbaginifolia* Viv.** Asian Journal of Microbiology, Biotechnology and Environmental Sciences. 8(1): 123-125. ISSN 0972-3005
10. **D Poornima and GR Shivamurthy. 2007. Multiple shoot induction in three woody ornamental climbers using nodal explants.** Asian Journal of Microbiology, Biotechnology and Environmental Sciences. 9(1):89-90. ISSN 0970-3586
11. **D Poornima and GR Shivamurthy. 2008. Multiple shoot induction in *Adenocalymma allicea* Miser. through nodal culture.** Advances in plant Sciences. 21(1): 1-3. ISSN 0970-3586
12. **D Poornima and GR Shivamurthy. 2008. Rapid clonal multiplication of *Nicotiana plumbaginifolia* Viv. through *in vitro* leaf petiole culture.** Advances in plant Sciences. 21(1):27-29. ISSN 0031-9449 citation 1
13. **D Poornima and GR Shivamurthy. 2008. Micropropagation of *Adenocalymma allicea* Miser. a woody ornamental climber through nodal explant culture.** Phytomorphology. 58(1&2). 25-28. ISSN 0256-9493
14. **D Poornima. 2015. Acclimatization of *in vitro* regenerated *Tristellateia australis* Gaertn.- a woody exotic ornamental climber for parks and amenity areas.** Advances in plant Sciences. 28(1):149-150. ISSN 0970-3586

15. **D Poornima.** 2015. **Phytochemical study of leaf calli of *Quisqualis indica* Linn.** *Advances in plant Sciences.* 28(1):153-154. **ISSN 0970-3586**
16. Busineni Jayasimha Goud and **Poornima D.** 2018. Role of *Artemisia absinthium* on Lipid Peroxidation in the Brain Tissues of STZ Lured Diabetic Rats, *IJPPR*13(3):61-71, **ISSN 0970-3586**
17. Busineni Jayasimha Goud and **Poornima D.** 2018. Preliminary qualitative phytochemical screening and fluorescence analysis of methanolic leaf extract of *artemisia absinthium*. **EJBPS** 5(11): 412-417
ISSN 2349-7203
18. Thoyajakshi R S & **Poornima D.** 2021. Anticoagulant, fibrinogenolytic and anti-platelet aggregation activities of *Lablab purpureus* (L.) Sweet seed radicle aqueous extract. *Pla. Sci. Today.* 8(1): 89-94. **ISSN 2348-1900** (online). <https://doi.org/10.14719/pst.2021.8.1.917> **Citation 3**
19. Kavitha GC and **Poornima D.** 2021. Insecticidal Efficacy of *Adenocalymma Alliaceum* Extracts against Cowpea Weevils on Stored *Vigna unguiculata* (L.). *IJLPR* 11(2):220-226. <http://dx.doi.org/10.22376/ijpbs/lpr.2021.11.2.L220-226> **Citation 1**
20. Vikas HR and **Poornima D.** 2021. Preliminary phytochemical analysis and evaluation of cytotoxic profile of leaf and bark of *Garcinia morella* (Gaertn.) Desr. from Western Ghats. *International journal of Botany Studies.* 6(3):716-720.
21. Geethanjali KS and **Poornima D.** 2021. Antioxidant activity of *Nothopegia racemosa* (Dalz.) ramam. *International journal of Botany Studies.* 6(3):842-847.
22. Thoyajakshi RS and **Poornima D.** 2021. *Trigonella foenum-graecum* sprouted seed aqueous extract exhibits strong anticoagulant and fibrinogenolytic activities: Role of serine protease. . *International journal of Botany Studies.* 6(2):620-627.
23. Kavitha GC, Poornima D* , , Girish Babu M, Pallavi M, Bhargav Shreevatsa, Chandan Shivmallu, Shiva Prasad Kollur, Chandrashekar Srinivasa1, Shetty Thimmappa Divakara and Telugu, Seetharam Deepak. Hepatoprotective effect of *adenocalymma Alliaceum* leaves extract against ethanol Induced toxicity in hepg2 cell line. *Neuro Quantology.* 20(7): 2505-2513.

Total citations 18 (Journals -17), (Thesis – 1)

Hindex 3

I10 index 1

Chapters Published in Books

Sl. No.	Name of the Book	No. of Chapters	Publisher	ISBN No.
	Natural Product Experiments in Drug Discovery	Purification and Characterization of a Cysteine Protease from Sprouted <i>Lablab purpureus</i> Seed Radicle Extract: Its Effect on Blood Coagulation	Humana New York, NY	https://doi.org/10.1007/978-1-0716-2683-2 978-1-0716-2682-5
1.	Proceedings of the UGC sponsored National Conference on Biotechnology For Human Welfare	03 Phenological studies of ornamental climbers for <i>in vitro</i> culture. 217-218. Phenological studies of ornamental climbers for <i>in vitro</i> culture 227-231. Rhizogenesis in <i>in vitro</i> regenerated shoots of <i>Adenocalymma allicea</i> Miser.237-238.	The Registrar Tumkur University BH Road Tumakuru	978-93-82694-16-8

2.	Proceedings of the National Conference on Health and Fitness in Modern Society	01 Health benefits of <i>Adenocalymma allicea</i> Miser. 153-154.	The Registrar Tumkur University BH Road Tumakuru	978-93-82694-31-1
3.	Research Methodology Vol I Edited Book	01 <i>In vitro</i> production and of antioxidants from the leaf calli of <i>Adenocalymma allicea</i> Miser.	AkiNik publication, New Delhi	978-93-90541-08-9 https://doi.org/10.22271/e.d.book.994
4.	Recent Advances in Microbial, Agricultural and Environmental Biotechnology (RAiMAEB-Vol:1)	01 Pattern of development in Dictyostelium a morphogenetic approach Review Article	InSc Publishing House	978-81-940490-6-7

**PAPER PRESENTATION (ORAL/ POSTER) IN
INTERNATIONAL/NATIONAL CONFERENCES, SEMINARS ETC.**

1. The Justice Basheer Ahmed Sayeed College for Women sponsored **International Seminar on Environmental Biotechnology**, 5-7th July. 2006, Post Graduate Department of Zoology, Chennai
2. Indian Science Congress Association sponsored **International Indian Science Congress** 3-7th Jan. 2003 Bangalore
3. Association of Microbiologists of India sponsored **Oral Presentation Competition**, 23rd Oct. 2002, CFTRI, Mysore

4. UGC sponsored **National Seminar on Emerging Trends in Applied Botany, Seed Science and Technology**, 4-6th Nov. 2004, Department of Applied Botany, Seed Pathology and Biotechnology, Mysore University, Mysore (**Abstract in Proceedings**)
5. UGC sponsored **National Conference on Biovistas- Future and Beyond**, 24-25th Feb. 2006, Department of Botany, Post Graduate and Research Centre, Bangalore. (**Abstract in Proceedings**)
6. UGC sponsored **National Seminar on Recent Advances in Chemical Biology- An Overview** 15-16th Mar. 2013, Department of Post Graduation Studies in Chemistry, Government Science College, Hassan. (**Abstract in Proceedings**)
7. UGC sponsored **National Conference on Biotechnological Approaches in Medicinal and Aromatic Plants Research**, 21-22nd Mar. 2013, Department of Botany Maharani Science College for Women, Bangalore. (**Abstract in Proceedings**)
8. UGC sponsored **National Conference National Conference on Prospectives of Physics in Reducing Environmental Pollution**, 21-22nd Feb. 2014, Kalpataru First Grade Science College, Tiptur, Tumkur University, Tumkur. (**Abstract in Proceedings**)
9. DST sponsored **National Conference National Conference on An overview of Medicinal value of Plants**, 21st Apr. 2014, Sahyadri Science College (Auto), Shivamogga, Kuvempu University, Shivamogga. (**Abstract in Proceedings**)
10. UGC sponsored **National Conference on Biotechnology for Human Welfare**, 27th Sep. 2014, Department of Biotechnology, University College of Science, Tumkur University, Tumkur. (**Full Paper in Proceedings**)
11. UGC sponsored **State Level Conference on Frontiers in Biotechnology**, 18th Sep. 2014, Department of Biotechnology, KLE'S S. Nijalingappa College, Bangalore. (**Abstract in Proceedings**)
12. UGC sponsored **National Conference on Conservation of Biodiversity in Deccan Plateau**, 10th Oct. 2014, Department of Zoology, University College of Science, Tumkur University, Tumkur. (**Abstract in Proceedings**)
13. UGC sponsored **National Conference on Emerging Protein Technologies for Formulations Solutions**, 16th Oct. 2014, Department of Microbiology, University College of Science, Tumkur University, Tumkur. (**Abstract in Proceedings**)

14. Karnataka State Pollution Control Board and Christ University, Bangalore sponsored **National Conference on Environmental Pollution, Urban waste Management and Public Health Security**, 13-14th Feb. 2015, Christ University, Bangalore. **(Abstract in Proceedings)**
15. UGC sponsored **National Conference on Synthetic and Structural Chemistry**, 19th Mar. 2015, Department of Chemistry, University College of Science, Tumkur University, Tumkur. **(Abstract in Proceedings)**
16. Tumkur University and Indian Aerobiological Society sponsored **National Conference on Impact of Aerosols on Health, Heritage and Environment**, 28-30th Sep. 2015, Department of Chemistry, University College of Science, Tumkur University, Tumkur. **(Abstract in Proceedings)**
17. Indian Science Congress Association, Indian Society of Life Science and Ramaiah college, Bangalore sponsored **National Conference Science and Technology for Indigenous Development in India**, 5-7th Oct. 2015, Bangalore. **(Abstract in Proceedings)**
18. UGC sponsored **National Workshop on Bioinformatics: an interface between Biology and Computer Science**, 28-29th Mar. 2016, Department of Biotechnology and Computer Science, University College of Science, Tumkur University, Tumkur. **(Abstract in Proceedings)**
19. Indian Science Congress Association (Banglore Chapter) in Association with Jain University, Bangalore sponsored **National Conference on Science and Technology for National Development, Health, Environment and Agriculture**, 5-7th Oct. 2016, Bangalore. **(Abstract in Proceedings)**
20. DST sponsored **International Conference on Importance of Herbal Medicine in the era of globalization- Alive demonstration**, 21st -23rd Dec. 2016, Department of Chemistry, Sahyadri Science College, Shivamogga. **(Abstract in Proceedings)**
21. Tumkur University, Tumkur sponsored **National Conference on Health and Fitness in Modern Society**. 13th Apr. 2017. Department of Physical Education, University College of Science, Tumkur University, Tumkur. **(Abstract in Proceedings)**

22. Tumkur University sponsored **National Conference on Machine learning and Its Applications**, 2nd Feb. 2018, University Science College, Tumkur University, Tumkur. **(Abstract in Proceedings)**
23. Kuvempu University sponsored **National Conference New Horizons in Basic Sciences**, 22nd-23rd Feb. 2019, Sahyadri Science College, Shivamogga. **(03 Abstracts in Proceedings)**
24. **ESDA in Association with JNU, CSIR-NEERI** sponsored **International Conference Global Environmental Challenges, Human Health and Sustainable Development**, 11th-13th Jan. 2019, JNU, New Delhi. **(Abstract in E- Proceedings)**
25. Kerala University sponsored **Interational Conference Sustainable Utilization of Bioresources**, 10th - 15th Jan 2022, Department of Botany, Kerala. **(03 Abstracts in Proceedings)**

Participation in International, National, State and regional level Conferences, Seminars, workshops and Training Programmes- 25

DELIVERED LECTURE AS INVITED SPEAKER/ CHIEF GUEST AT

1. **CHIEF GUEST AT** - Department of MCA, Tumkur University. 2022.
2. **CHIEF GUEST AT** - Department of MCA, Tumkur University. 2021
3. HMS High Schoo Siragate Tumakuru. Science Workshop. 2019. Topic: **Global warming.**
4. Tumkur University sponsored **National Conference on Advances in Biotechnology**, 29th Jan. 2018, University Science College, Tumkur University, Tumkur. Topic: **Genetically modified crops.**

5. UGC-CPE sponsored **University Level Science Popularity Workshop on Azolla Utility and Health awareness**, 7th October 2017, University College of Science, Tumkur University Tumkur
6. **Department of Biotechnology, Tumkur University and APLL sponsored Regional Level Lecture series on Health and Informatics**, 3rd January 2017, University College of Science, Tumkur University Tumkur
7. **Siddhartha First Grade College, Tumkur University Sponsored One Day University Level Seminar**, 12th Feb. 2015. Topic: Plant Tissue Culture

PH. D GUIDE

Number of Students Registered for **Ph. D.** - 04

Ph D Awarded: 01, Thesis submitted:01

ORGANIZING SECRETARY FOR

1. UGC sponsored **State Level Multidisciplinary Workshop on Emerging Trends in Basic Sciences and Humanities-Inspirational Learning in Biological Science**, 26th Aug. 2015, University College of Science, Tumkur University Tumkur
2. **Department of Biotechnology, Tumkur University and APLL sponsored Regional Level Lecture series on Health and Informatics**, 3rd January 2017, University College of Science, Tumkur University Tumkur
3. **CPE sponsored University Level seminar on Biotechnology and its Applications**, 1st September, 2017, University College of Science, Tumkur University Tumkur

4. **CPE sponsored University Level Workshop on Tools and Techniques in Biotechnology**, 18th September, 2017, University College of Science, Tumkur University Tumkur
5. **CPE sponsored University Level Science Popularity Workshop on Azolla Utility and Health awareness**, 7th October 2017, University College of Science, Tumkur University Tumkur
6. **Tumkur University Sponsored College Level Farewell and Ethnic Day Celebration**. 24th March 2018
7. **CPE sponsored University Level Skill Development Programme on Basic Life support in Trauma and Medical Emergencies**, 20th July 2018, University College of Science, Tumkur University Tumkur
8. **CPE sponsored University Level Skill Development Programme on Naturopathy Techniques for Better Health**, 21st July 2018, University College of Science, Tumkur University Tumkur
9. **CPE sponsored University Level Skill Development Programme on Handling Immunological Experiments**, 23rd July 2018, University College of Science, Tumkur University Tumkur
10. **Tumkur University Sponsored College Level Freshers Day Celebration**. 8th Sep. 2018, University College of Science, Tumkur University Tumkur
11. **Karnataka Raajya Vignana Parishath and University College of Science, Tumakuru sponsored Kannada Upanyaasa Spardhe** , 18th Sep. 2018, University College of Science, Tumkur University Tumkur
12. **Department of Biotechnology, Tumkur University sponsored State Level Webinar on Basics of Informatics**, 4th August 2022, University College of Science, Tumkur University Tumkur
13. **Department of Biotechnology, Tumkur University sponsored College Level Science Exhibition - Biotech Expo-2022**, 11th August 2022, University College of Science, Tumkur University Tumkur

JOINT - ORGANIZING SECRETARY/ CONVENOR FOR

1. Tumkur University sponsored **National Conference on Machine learning and Its Applications**, 2nd Feb. 2018, University Science College, Tumkur University, Tumkur.

2. **CPE** sponsored **7 days University Level Skill Development Programme**. 20-28th July 2018. University Science College, Tumkur University, Tumkur.

EDITOR/ REVIEWER

- a. Edited book **Advances in Biotechnology** with **ISBN No. 978-93-82694-40-3**. August 2018.
- b. **Proceedings with ISBN No. 978-93-82694-16-8 of National Conference on Emerging Protein Technologies for Formulations Solutions**, 16th Oct. 2014, Department of Microbiology, University College of Science, Tumkur University, Tumkur.
- c. **Proceedings with ISBN No. 978-93-82694-25-0 of National Conference on Recent trends in Computer Science**, 8th Oct. 2015, Department of Computer Science, University College of Science, Tumkur University, Tumkur.
- d. **Proceedings of National Conference on Impact of Aerosols on Health, Heritage and Environment**, 28-30th Sep. 2015, Tumkur University, Tumkur.
- e. **Proceedings of National Conference on Machine learning and Its Applications**, 2nd Feb. 2018, University Science College, Tumkur University, Tumkur.
- f. **Proceedings of National Conference on Advances in Biotechnology**, 29th Jan. 2018, University Science College, Tumkur University, Tumkur.
- g. Reviewer for Scopus indexed Journal

CHAired TECHNICAL SESSIONS

1. Chaired technical Session, UGC sponsored **National Conference on Biotechnology for Human Welfare**, 27th Sep. 2014, Department of Biotechnology, University College of Science, Tumkur University, Tumkur
2. Chaired technical Session, UGC sponsored **National Conference on Conservation of Biodiversity in Deccan Plateau**, 10th Oct. 2014, Department of Zoology, University College of Science, Tumkur University, Tumkur
3. **National Conference on Biosciences**, 27-28th March 2017, Department of Botany and Seed Technology, Sahyadri Science College, Shivamogga.
4. **Judge** for Karnataka Vijnan parishath sponsored Inter College Kannda Science Seminar Competations, 29th January 2016
5. **Judge** oral Presentations, Engineering Department of Biotechnology and Chemistry sponsored **National Conference Biochess-2017**, 3rd January 2017, Siddaganga Institute of Technology, Tumakuru
6. **Judge** oral Presentations, Engineering Department of Biotechnology and Chemistry sponsored **National Conference on Biochess-2018**, 20th March 2018, Siddaganga Institute of Technology, Tumakuru
7. **Judge** oral Presentations, Tumkur University sponsored **National Conference on Applications of Microbiology in Human welfare**, 20th March 2018, Tumkur University, Tumakuru
8. **Judge** for Karnataka Vijnan parishath sponsored Inter College Kannda Science Seminar Competations, 18th March 2019.
9. Chaired technical Session, Kuvempu University sponsored **National Conference on New Horizons in Basic Sciences**, 22nd-23rd Feb. 2019, Sahyadri Science College, Shivamogga.
10. Chaired technical Session, Chaired technical Session, IQAC SJVP College (Auto) sponsored **National Conference** sponsored **National Conference** on

Present Scenario of Basic and Applied Biocience, 25th Feb. 2019, SJVP College
(Auto)Harihar.

11. **Judge** for AIDS, Tumakuru sponsored Inter College, PU and High School
Competitions, 8th January 2022.

MEMBER OF ORGANIZING/ TECHNICAL COMMITTEE IN NATIONAL CONFERENCES

1. UGC sponsored **National Conference on Biotechnology for Human Welfare**, 27th Sep. 2014, Department of Zoology, University College of Science, Tumkur University, Tumkur
2. UGC sponsored **National Conference on Conservation of Biodiversity in Deccan Plateau**, 10th Oct. 2014, Department of Zoology, University College of Science, Tumkur University, Tumkur
3. UGC sponsored **National Conference on Emerging Protein Technologies for Formulation Solutions**, 16th Oct. 2014, Department of Microbiology, University College of Science, Tumkur University, Tumkur
4. UGC sponsored National Conference on **Recent trends in Computer Science**, 8th Oct. 2015, Department of **Computer Science**, University College of Science, Tumkur University, Tumkur
5. UGC sponsored **National Workshop on Bioinformatics: an interface between Biology and Computer Science**, 28-29th Mar. 2016, Department of Biotechnology and Computer Science, University College of Science, Tumkur University, Tumkur.
6. Tumkur University sponsored, Department of Microbiology Organised National Conference January 2018, University College of Science, Tumkur University, Tumkur
7. Tumkur University sponsored, Department of English Organised National Conference January 2018, University College of Science, Tumkur University, Tumkur

8. Tumkur University sponsored, Department of Electronics Organised National Conference February 2018, University College of Science, Tumkur University, Tumkur

LIFE MEMBERSHIP WITH PROFESSIONAL BODIES

Academy of Plant Sciences

Journal of Swamy Botanical club

Indian Society of Life Science

CHAIRPERSON/ MEMBER OF BOS/BOAE/ BOE

Ph. D. Research Review Committee Member - Biotechnolgy, Tumkur University, Tumkur, 2018-19

BOS Member, PG Department of Studies and Research in Biotechnology, Tumkur University, Tumkur, 2013-14, 2014-15

BOS Member, PG Department of Studies and Research in Botany, Tumkur University, Tumkur, 2021-22, 2022-24

BOS Member, UG Department of Biotechnolgy, Kuvempu University, Shivamogga, 2015-16, 2016-17, 2021-2024

BOS Member, UG Department of Biotechnolgy, Tumkur University, Tumkur, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22, 2022-24

BOAE Member, UG Department of Biotechnolgy, University College of Science, Tumkur University, Tumkur. 2015, 2016, 2017, 2018, 2019 ,2020, 2021

BOE Chairperson, UG Department of Biotechnolgy, University College of Science, Tumkur University, Tumkur. 2015-16, 2019-20

BOE Member, UG Department of Biotechnolgy, University College of Science, Tumkur University, Tumkur. 2014-15, 2016-17, 2017-18, 2018-19, 2020-21, 2021-22, 2022-23

BOE Member, UG Department of Botany and Seed Technology, Sahyadri Science College (Auto), Kuvempu University, Shivamogga, 2012-13

Question Paper set for NanoBiotechnology and Nano Food Technology, **M. Tech.** 2017 and 2018

BOE Member, UG Department of Biotechnology, Bangalore University, Bangalore, 2018, 2019

CENTRAL VALUATION CARRIED

M.Tech Nano Biotechnology and Drug Delivery, Siddaganga Institute of Technology, Tumakuru

M Sc- Botany

B.Sc- Environmental Science (Distance Education), Kuvempu University

B.Sc- Botany, Tumkur University

B.Sc- Biotechnology, Tumkur University

B.Sc- Biotechnology, Kuvempu University

EXTERNAL PRACTICAL EXAMINER

Sahyadri Science College (Auto), Department of **Botany and Seed technology**, Kuvempu University, Shivamogga, 2013, 2014, 2015, 2016, 2017

Sahyadri Science College (Auto), Department of **Botany and Seed technology** Kuvempu University, Shivamogga. **Distance Education**, 2014, 2015 2016, 2017

Kalpataru First Grade Science College, Department of **Botany**, Tiptur, Tumkur University, Tumkur, 2014

Sree Siddaganga **Boys College** of Arts, Science and Commerce, Department of **Biotechnology**, Tumkur University, Tumkur 2014, 2015, 2018, 2019

Sree Siddaganga College of Arts, Science and Commerce for Women, Department of **Botany**, Tumkur University, Tumkur, 2014, 2015

Sree Siddaganga College of Arts, Science and Commerce for Women, Department of **Biotechnology**, Tumkur University, Tumkur, 2014, 2015, 2016, 2017, 2018, 2019, 2020

GFGC, Chitradurga, 2019, 2022
GFGC, Chikmagalur, 2019

COORDINATOR/COMMITTEE MEMBER/EXAMINER

1. **Nodal Officer**, Youth Red Cross, Tumkur University - 2022
2. **Coordinator**, IQAC, Criterion III, UCS, Tumkur University. 2019, 2020-21, 2021-22
3. **Coordinator**, Cultural committee- 2016-17, 2017-18, 2018-19
4. **Coordinator**, College Time Table committee- 2016-17, 2017-18, 2018-19, 19-20, 20-21
5. **Coordinator**, College Gender Champion- Students, Committee 2020-21, 2021-22

6. **Committee member** , Research Activity Cell- 2013-14
7. **Committee member**, CPE Proposal-2013-14, 2014-15, 2015-16
8. **Committee member** , Research, Consultancy and extension- 2013-14
9. **Committee member**, College Science Exhibition Judge - 2014, 2018,2019
10. **Committee member**, College Time table - 2015-16, 2018-19, 2019-20, 2020-21
11. **Committee member** , RUSA Proposal - 2014
12. **Committee member** , Inter University Fest- 2015
13. **Committee member**, Cultural committee- 2014-15, 2020-21, 2021-22
14. **Committee member**, XII Remedial and Civil Service - 2014-15, 2015-16, 2016-17, 2017-18
15. **Committee member**, Students Admission 2013-14, 14-15, 15-16, 16-17, 17-18, 18-19, 19-20
16. **Committee member**, Women's Hostel - 2015-16, 16-17,17-18, 18-19
17. **Committee member** , College Developmental Council 2016-17
18. **Committee member**, Research review committee 2018-19
19. **Committee member**, Doctoral Committee member (Botany) 2018-19, 19-20, 20-21,21-22
20. **Committee member**, Doctoral Committee member (Biotechnology) 2018-19, 2019-20, 2020-21, 2021-22
21. Presiding officer for Loksabha Election- 2013, Vidhana Sabha- 2018, 201, BiElection 2020
22. Examiner KPSC, SLET exams, 2015,2016,2017,2018

Dr. Poornima D

Assistant Professor, Dept. of Biotechnology,