

## CURRICULUM VITAE.



### Dr. Sayir Aftab

**Email:**

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**Mailing address:**

Near Qamaria Model institute  
ReshiPora Saloora Ganderbal,  
Kashmir 191131.

**Personal Data:**

Father's Name: Aftab Ahmad  
Sheikh.

Date Of Birth: 15/09/1986.

Sex : Male.

Nationality : Indian.

Marital Status: Married.

**Languages Known:**

English, Hindi, Urdu.

**Personal Contact:**

+917006088115

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### Objective

To work in a professional and competent atmosphere that synergizes my strengths providing opportunities to grow, innovate, learn, impart and share my experience for good.

### Assets

- Self-confidence.
- Resourceful.
- Ready to accept new challenges.

### Education

- Bachelor of Science from Islamia College of Science and commerce Hawal Srinagar (J & K).
- Master of Science in Botany from Barkatullah University Bhopal.
- Bachelor of Education from Kashmir University Srinagar Kashmir.
- One year diploma in computer science.
- Ph.D in Plant Science from Barkatullah University, Bhopal

### Technical Skills

- Phytochemical extraction.
- Plant tissue culture.
- Electrophoresis.
- Artificial seed formation.
- Mushroom culture
- Plant tissue culture & micro propagation
- Isolation and Identification of Conidial fungi.
- Biofertilizers.

### **Responsibilities, Strength and Additional Activities:**

- Training project students and making dissertation
- Excellent Communications Skills.
- Analytical and fundamental approach.
- Willingness to learn.
- Familiar with operating systems viz , windows 98, windows 2000 professional, XP service packs and vista, MS office and internet browsing.

### **Academic Qualification:**

DEGREE	SCHOOL/COLLEGE	YEAR OF PASSING	UNIVERSITY
Ph.D	Barkatullah University, Bhopal	2018	Barkatullah University, Bhopal
B.Ed	Kashmir university	2012	Kashmir university
M.sc Botany	Barkatullah university Bhopal	2011	Barkatullah university Bhopal
B.sc (Medical)	Islamia college of Science and commerce Kashmir	2009	Kashmir University
12th	Qamaria Educational Instt.Ganderbal.	2005	State Board of School education Kashmir

### **Research Guidance Experience:**

- July 2014 – present

Trained around 50 students about isolation and identification of conidial fungi.

### **Thesis Project:**

Project Title: To study the diversity of conidial fungi of lotic water bodies of Pachmarhi district Hoshangabad M.P. India.

My Role: Research Scholar.

- My Ph.D Thesis was to study the diversity of conidial fungi of lotic water bodies of Pachmarhi district Hoshangabad M.P. India. The lotic water bodies of Pachmarhi were untouched with respect to the isolation and identification of conidial fungi. These conidial fungi are excellent source of antibiotics as all of us know the importance of Penicillin during the World War II. Keeping this in mind i started my research on conidial fungi for the betterment of humans and will help in the preparation of monograph, manual and fungal flora in future.
- I did my M.sc Project on Phytochemical extraction of *Ocimum sanctum* with all its biochemical tests.

### **Teaching experience:**

- One year teaching experience from GCW Parade, Jammu Session 2018- 2019.
- Six months teaching Experience from GCW Parade, Jammu Session 2019-2020.
- Six months teaching Experience from GDC Kathua, Jammu Session 2021-2022.
- One year Teaching Experience from GCW Parade Jammu Session 2022-2023.
- One year Teaching experience from GCW Parade Jammu Session 2023-2024.
- Worked as guest faculty in GCW Nawakadal Srinagar year 2024.
- One year teaching experience in GDC Sumbal Sonawari session 2024-2025.

## **Research Skills:**

- Writing thesis, Paper publication, review articles.
- Proper handling of laboratory and laboratory instruments.

## **Sports activities**

- Player of the state volley ball team.
- Player of the state korf ball team.
- Player of the school cricket team.

## **Hobbies**

- Reading.
- Shopping.
- Travelling.
- Internet surfing.

## **Conferences and Seminars:**

- Four days training course on ELECTROPHORESIS AND PHYTOCHEMICAL EXTRATION from Blossom Pharma Biotech Institute and Research Centre 24-5-2010 to 28-5-2010.
- Participated in two days national conference on “ Genomics tool for Bioprospecting in Bhopal” organized by “ Department of Bioinformatics MANIT, Bhopal”, Nov 20- 21(2010)
- Two Months Internship on Basic Techniques on Phytochemical Extraction from Blossom Pharma Biotech Institute and Research Centre 1-9-2010 to 31-10-2010.
- Participated in one day national conference on “Bird watching camp organized by M.P. Forest Department and RCVPN Academy of Administration, Bhopal 23-01-2011.
- Six days training course on basic techniques of PLANT TISSUE CULTURE from Growth tips biotech “ An organization of Agro Tech Welfare Society” 8-6-2011 to 14-6-2011.
- Participated in two days national seminar on “The impact of climate change on water bodies in India: An Approach to understand the impact of climate change matters on water conservation scheme in India organized by Rajeev Gandhi College, Bhopal. 19 to 20 Dec. 2014.

- Participated in 101<sup>st</sup> The Indian science congress Association held at University of Jammu, 3-7 January 2014.
- Participated in 102<sup>nd</sup> The Indian Science Congress Association held at University of Mumbai 3 to 7 January 2015.
- Oral Presentation in two days National seminar on Environment and Technology Innovations Entitled “ Some Fungal species firstly reported from lotic water bodies of Pachmarhi district Hoshangabad” organized by Department of Botany Career College, Bhopal. 5<sup>th</sup> to 6<sup>th</sup> February 2016.
- Poster Presentation in two days national seminar organized by Govt. Geetanjali Girls P.G. (Auto) College, Bhopal. 11<sup>th</sup> to 12<sup>th</sup> February 2016.
- Oral presentation in two days 4<sup>th</sup> International Conference on Environment and Agriculture in the U.N. Sustainable development goals entitled “Some species of Fungi (order moniliales) firstly reported from water bodies of Pachmarhi Hoshangabad M.P. India. 17<sup>th</sup> to 19<sup>th</sup> December 2016.
- Poster Presentation in 104<sup>th</sup> The Indian Science Congress Association held in Tirupati, 3 to 7 January 2017.
- Oral Presentation in I<sup>st</sup> International conference on recent developments in Science, Humanities and Management entitled “ Antioxidant potential of ethanolic extracts of *Arisaemia jacquemontii*” organized by Amar Singh College and Cluster University Srinagar held on 17-18 April 2018.

## Publications:

1. Ahmad A., R. Singh, S. Trivedi and **S. Sheikh** (2016). *Achlya*: First Report from Water Bodies of Pachmarhi District Hoshangabad (M.P.) India, *European Journal of Biomedical and Pharmaceutical Sciences*. **3**(7): 431-433.
2. **Sheikh S.**, R. Singh, S. Trivedi and A. Ahmad (2016). Identification of Conidial Fungi species firstly reported from the lotic water bodies of Pachmarhi District Hoshangabad M.P. India. *International Journal of Science, Engineering and Technology Research*. **5**(8): 2632-2639.
3. Wani A. A., R. Singh, S. Trivedi and **S. Sheikh** (2016). A REVIEW ARTICLE ON DIVERSITY OF ZOOSPORIC FUNGI (MYCODIVERSITY). *World Journal of Pharmaceutical Research*. **6**(1). 183-205
4. Wani A. A., **S. Sheikh**, R. Singh and S. Trivedi (2017). *ALTERNARIA* AND *SAPROLEGNIA*: FIRSTLY REPORTED FROM LOTIC WATER BODIES OF

PACHMARHI BIOSPHERE RESERVE (M.P. INDIA). *World Journal of Pharmaceutical Research*. **6**(5). 1257-1262.

5. **Sayir S.**, Ahmad. A, Singh. R and S. Trivedi (2017). AQUATIC FUNGI: FIRST REPORT FROM LOTIC WATER BODIES OF PACHMARHI DISTRICT HOSHANGABAD M.P. INDIA. *European Journal of Biomedical and Pharmaceutical sciences* 4 (7).
6. Amin. I, **Aftab. S** and Dr. S. Ahmad (2018). Antioxidant potential of etanolic extract of *Arisaemia jacquemontii*. *International journal of advance research in science and engineering*. Vol. **4**.
7. Amin,I, **Aftab.S. S**, and Dr, S. Ahmad (2021). Antioxidant potential of ethanolic extract of *Euphorbia peplus*. *World Journal of pharmaceutical research*. Vol. 10. 2344-2357.
8. Najar, A.A. Yatoo, Y, M. Wani A. A., Aftab, S.S. Jahangir, R, and Farooq. B.(2024). Adulteration in dietary Supplemts: HPTLC profiling of *Withania Somnifera* and *Terminalia bellirica*. *South African journal of Botany*. 170. 220-228.

## References:

1. **Dr. R.k. Tenguria** Head Department of Botany Govt. M.V.M Bhopal.
2. **Prof. Khujistan Siddique** Department of Botany Govt. M.V.M Bhopal.
3. **Dr. Ranjana Singh** Associate prof. Govt. M.V. M Bhopal.
4. **Dr. Suman Trivedi** Head Department of Botany Govt. M.L.B. Girls P.G. (Auto) College Bhopal.
5. **Dr. Pramod Patil** Prof. Institute of excellence.
6. **Dr. Showkat Ahmad Ganai** Department of clinical biochemistry university of Kashmir.
7. **Dr. Waseem Gul Lone**. Department of pathology and Microbiology, University of Nebraska Medical Center, Omaha Nebraska, United States.
8. **Dr. Shalu Sambyal** Department of Botany GCW Parade Jammu.
9. **Prof. Ghanjit Singh** Department of Botany GCW Parade Jammu.
10. **Prof. Tahira Fardos** Department of Botany GCW parade Jammu.
11. **Prof. Shayat Kumar Dhar** Department of Botany GCW Parade Jammu.
12. **Prof Ram Kishan** Department of Botany, GDC Kathua Jammu.
13. **Dr. Shweta Saroop**, Department of Botany, GDC Kathua Jammu

14. **Prof. Nisha Bhagat**, Department of Botany, GDC Kathua Jammu.
15. Dr. Fahima Gul. Assiatnat prof. GDC Sumbal Sonawari. Bandipora.

**Declaration:**

I consider myself familiar with Information Technology Aspects and solemnly affirm that all the information furnished by me is correct to the best of my knowledge and I am ready to provide relevant documents as a proof thereof.

**Date:****Place:****Dr. Sheikh Sayir Aftab**