

# Curriculum Vitae

## Personal Information:

1. Full name : Dhanya Balan A P
2. Father's Name : K Balan
3. Mother's Name : Savithri A P
4. Permanent Address : Velunthath, Kayakkulam, PO Periy e , Pin 671320
5. Present Address : Velunthath, Kayakkulam, PO Periy e Pin 671320
6. Contact Number : 9400464504, 9074841657
7. Date of Birth : 27/05/1980
8. Religion : Hindu
9. Sex : Female
10. Nationality : Indian
11. Marital Status : Married

## 12. Educational Qualification:

Name of Exam	Subject	Year of passing	University	Percentage of Marks
PhD	Chemistry	2020	Kannur University	-
Mphil	Chemistry	2005	Cochin University	70.12
MSc	Chemistry	2002	Calicut University	65.21
Bed	Physical Science	2003	Calicut University	60.7

### **13. Work Experience:**

Worked as guest lecturer in Chemistry

1. One year Govt. Higher Secondary School, Vadakkumpad. Period-November 2003 to March 2004
2. Govt. College Kasaragod. Period- 05/06/2006 to 31.03.2007
3. Worked as a Guest Lecturer at L B S College of Engineering, 29/11/2021 to 29/04/2022
4. Worked as a Guest Lecturer , Nehru Arts and Science College Kanhangad, 2/08/2023 to 27/03/2024.

### **14. Research Experience**

1. M phil - research experience from 1/07/2004 to 30/08/2005.
1. PhD - Research experience from 18/07/2013 to 01/08/2019.

15. ***Awarded KSCSTE research fellowship***: Awarded Ph.D research fellowship under back to lab programme for the period from 09/02/2015 to 09/02/2018.

### **16. List of Research Publications:**

#### **i. International Journals**

1. **Dhanya Balan A. P** and Pushpaletha P. (2018). Acid activated palygorskite: an efficient solid acid catalyst for alkylation reactions - a comparative study, *International Journal of Green and Herbal Chemistry*, 7(4), 944-952.
2. **Dhanya Balan A. P** and Pushpaletha P. (2018). Acid activated palygorskite: an efficient solid acid catalyst for acetylation reactions - a comparative study, *Oriental journal of chemistry, An International Research journal of Pure and Applied Chemistry*, 34(6), 3106-3111.

#### **ii. National Journals**

3. **Dhanya Balan A. P** and Pushpaletha P. (2018). Metal supported and metal ion exchanged catalysts from palygorskite for acetylation reaction, *Indian Journal of Chemistry Section A*, 57A (5), 649-654.

### **17. Papers Presented in Conferences:**

#### **i. Conference Paper Presentation**

- a. Dhanya Balan A P and Pushpaletha P. (2013). Acid activated palygorskite: An efficient

- b. solid acid catalyst for acetylation reaction. "National seminar on Recent progresses in chemistry", Govt.College Kasaragod.7-8 October 2013. **Dhanya Balan A P** and Pushpaletha P. (2015). Investigations on the development of various metal supported catalyst from palygorskite for alkylation reaction. Proceedings of UGC sponsored national seminar "Recent advances in Chemistry", Krishna Menon Memorial Govt. Women's College Kannur, 9-11 September 2015.
- c. **Dhanya Balan A.P** and Pushpaletha P. (2016). Investigations on the development of various metal supported catalyst from palygorskite for acetylation reaction, Proceedings of 28<sup>th</sup> Kerala Science Congress, Calicut University, 28-30 January 2016, 3013-3022.
- d. **Dhanya Balan A.P** and Pushpaletha P. (2017). Investigations on the development of solid acid catalyst from palygorskite for alkylation reaction. Proceedings of 29<sup>th</sup> Kerala Science Congress, Mar Thoma College, Thiruvalla, 28-30 January 2017.

Periye

01/01/2025

Dhanya Balan A P