

## FACULTY PROFILE



**Dr. Subramaniyan S.**

Assistant Professor  
Department of Botany  
Email ID: subr44@gmail.com

Mobile No. 9447531550

Member Botanical Society of India

Member American Society for Microbiology

Member Botanical Society of America

<https://www.youtube.com/watch?v=ZCsdLddX2rc>

<https://www.youtube.com/watch?v=m3d2-W7M2FM>



Present Position

Assistant Professor

(Research Guide)

Experience 18 Years

Achievement Name included in MARQUIS WHO's WHO in the WORLD

Highest Qualification Ph.D , CSIR/UGC NET JRF

Areas of Interest Plant Molecular Biology and Biotechnology

Field of Research Enzyme Technology, Plant Molecular Biology and Microbial Biotechnology

Guideship Details BOTANY (Faculty of Science)

Order No. ACE1.A1/013136/2012

Subjects Handled

Molecular Biology, Plant Biochemistry, Biotechnology, Bioinformatics and Microbiology

Academic Responsibilities Undertaken

- **Faculty for Video /online classes at Victor Channel**

Video Classes - (PEECS) Public Entrance Examination Coaching Scheme - Govt. Of Kerala Entrance

<http://victers.itschool.gov.in>

**[https://www.youtube.com/results?search\\_query=peecs+botany](https://www.youtube.com/results?search_query=peecs+botany)**

- Faculty for Entrance coaching scheme by Govt of Kerala 2013: Public Entrance Examination Coac
- **Panel Expert - Kerala PSC Higher Sec Teacher Interview**
- Member, Board of Studies, Kerala University (Microbiology) 2013 June
- Panel Expert- Department of Bioinformatics & Computational Biology M.Sc. Exam
- Member, PG Board of Studies, Kerala University (Aquatic Biology) 2012 -
- Member, PG Board of Studies, Calicut University (Botany) 2007- 2009
- Resource Person - UGC Academic Staff College, Kariavattom, Trivandrum
- Resource Person, Higher Secondary Board
- Social Service Coordinator SNGS College Pattambi (2003 -2004)
- Master Trainer for Census 2011
- KU-IGNOU BIOINFORMATION **Course Writer** 2010-11
- Research Guide

Reviewer for the Journals

- British Biotechnology Journal
- Applied Biochemistry and Biotechnology (Springer)

Duties Performed                      Manager, Contiuing Education Sub Centre, University College, Thiruvananthapuram  
Research Projects Undertaken

Research Publications

- SUBRAMANIYAN, S. (2012) Isolation, Purification and Characterisation of Low Molecular Weight Xylanase

<http://link.springer.com/article/10.1007/s12010-012-9600-4>

JCR Impact Factor 1.94 & 9 International Citations

- SUBRAMANIYAN, S. and PREMA, P. (2002). BIOTECHNOLOGY OF MICROBIAL XYLANASES

JCR Impact Factor 6.47 [409](#) International Citations

<http://informahealthcare.com/doi/abs/10.1080/07388550290789450>

- SUBRAMANIYAN, S., SANDHIA, G. S. and PREMA, P. ( 2001) CONTROL OF XYLANASE PROD

JCR Impact Factor 1.68, ~ 30 International Citations

- SUBRAMANIYAN, S. and PREMA, P. (2000). CELLULASE FREE XYLANASES FROM BACILLU  
~ 116 International Citations, JCR Impact Factor 2.044

- SUBRAMANIYAN, S. and PREMA, P. (1998) OPTIMIZATION OF CULTURAL PARAMETERS FO

(NISCOM <http://cat.inist.fr/?aModele=afficheN&cpsidt=10665549> )

JCR Impact Factor 0.59, 13 International Citations

- SUBRAMANIYAN, S., RAMAKRISHNA, S.V. and PREMA, P. (1997) ISOLATION AND SCREENI  
(Wiley Publishers) publications
- <http://onlinelibrary.wiley.com/doi/10.1002/jobm.3620370610/abstract>

JCR Impact Factor 1.27, ~ 28 International Citations

Books Published

1. General Informatics & Bioinformatics Ane Books - New D
2. B.Sc .Botany I Sem Core and Complementary Text Books
3. Mushroom Cultivation & Marketing

Paper Presentations

- Subramaniyan, S., Shyni, V.S., and Sandhia G.S. (2011) Identification of a newly isolated bacteriu
- Subramaniyan, S. and Sajitha S. (2010) Application of BIOINFORMATICS TOOLS in deriving mol
- Subramaniyan, S., Sandhia G.S, and P. Sindhu (2010) , Use of rbcL, atpB, an matK Genes in phy
- Vijitha V, and Subramaniyan S. (2008) Effect of selected phytoextracts on the growth and hydroly

- Microbial Xylanases (2007) Industrial Application of Microbial Xylanases. Paper presented in Sem
- Application of Bacterial xylanases (2002) – Association of Microbiologists of India, Trivandrum C

Seminars / Workshops Organized

**1 - □ Modern Tools in Biotechnology Information**

**25th and 26th February 2014 (2 days National Seminar)**

**Bioinformatics Lab, Dept of Botany, University College, □ □ □ □**

**Thiruvananthapuram**

**2. BIO-CONSERVE ( NATIONAL SEMINAR on Biodiversity and Conservation) 5th & 6th January 200**

Venue - Government Victoria College, Palakkad

Seminars Attended 14

Acted as **Judging panel** for ORAL Paper Presentations in a National Seminar on “Underutilized Cereals of India” – ‘FUTURE CROPS’  
December 10-11, 2014

Workshops Attended 2010 "BioPerl" at Centre for Bioinformatics

Refresher Courses Attended

- 2005 Environmental Science
- 2006 Bioinformatics
- 2008 Life Sciences

Orientation Programmes Attended

2002 Orientation programme (Multidisciplinary)

Awards / Honours / Patents Conferred

Membership (s) in

- American Society for Microbiologists (2012 -) Membership No. 56851405
- Indian Botanical Society (2009 -)

Consultancy Services Study materials and reprints will be available for students.