

**Name** : **Dr. Jyothi Kanchan A. S.**

Age & Date of Birth : 03-05-1974, 36 yrs.

Religion & Denomination : Hindu, Thiyya

Designation : Lecturer

Home Address : Loveland,  
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Phone Residence : 0481 2406993  
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Teaching experience : 2 yrs

Previous Experience :

6 years worked as Guest Lecturer in Mar Thoma College, Thiruvalla, Kerala.

Research experience : 5 yrs

Educational qualifications : M.Sc., M.Phil., B.Ed., Ph.D

Research Details of Doctoral Study :

Name of Guide : Dr. Prasanth Kumar Mishra,  
Berhampur University

Name of the University : Berhampur University, Orissa

Subject and Field of Study : Botany, Micro Biology and Biotechnology



Research Papers Published

Paper published in Quarterly International journal of Plant Science Research, Indian Journal of Botanical Research, Vol.4, No.2, June 2008.

#### Title of Paper

*“Studies on temp Specificity of linear mycelial growth and fruitification of Volvariella and Pleuroties on wheat grain”*

#### Work Shops/ Seminars Attended

Actively participated in the UGC sponsored National Seminar *“Emerging Trends in Green Bio-Technology”* organized by the Dept. of Botany, S.N. College, Kollam on September 24-25, 2009.

Participated in the five day workshop from February 16-20, 2009 on *“Restructuring the undergraduate course in Botany”* organized by the Board of Studies in Botany (Pass), University of Kerala and sponsored by the Higher Education Council, Govt. of Kerala.

Participated in the one day seminar *“Bio-Informatics new Advances”* organized by the Dept. of Botany, University College, Thiruvananthapuram, Sponsored by the Kerala State Council for Science, Technology and Environment, Govt. of Kerala on February 28, 2009.

Participated in the National Seminar on *“Emerging Trends in Bio-Informatics”* organized by the Dept. of Zoology, Christian College, Chengannur on August 07-08, 2008, Sponsored by UGC, Govt. of India and KSCST, Govt. of Kerala.

Participated in the National seminar on *“Bio-Technology and Molecular Biology”* organized by the Dept. of Bio Science, Mar Thoma College, Thiruvalla, Kerala on October 11-12, 2006.

Participated in the National seminar and Endowment lecture on *“Environmental Bio-technology”* organized by the Dept. of Zoology, Mar Thoma College, Thiruvalla and Co-Sponsored by MG university, Kottayam, Kerala on October 12-13, 2004.

Participated in the State Level Seminar cum Workshop on Food Technolgy held on April 1999 in the Dept. of Home Science, Berhampur University, Orissa, Sponsored by Ministry of Food Processing Industries, New Delhi.

Participated in the Seminar cum Workshop on *“Working Seed Bank”* Held on June 30, 1998 at Berhampur University, Orissa. Organised by the Dept. of Botany, Berhampur University, Orissa

#### Refresher Courses attended

Participated in the UGC-Sponsored Orientation programme (IT- Oriented) conducted by the UGC Academic Staff College, University of Kerala, Karyavattom from 17<sup>th</sup> April – 14<sup>th</sup> May, 2009.

## **Minor Project**

Project : Cytotoxic Studies of Soluble proteins from Edible Mushrooms of Kerala on *Allium cepa* L.

Funding Agency-UGC

Amount Sanctioned-1,40,000/-

## **Publications/Presentations**

Presented a paper entitled “Effect of Substrate variation and supplementation of substrate on hyphal growth and frutification of *Pleurotus sajor-caju*” in the National seminar conducted by the Dept. of Zoology, Christian College, Chengannur, from 25<sup>th</sup> to 26<sup>th</sup> August 2011.

Presented a paper entitled “Studies on the effect of different media on the yield, production, biological efficiency and biochemical parameters of certain species of *Pleurotus* (Oyster mushroom) in the State level seminar conducted by N.S.S. College, Pandalam.

Published a paper in the national seminar conducted by N.S.S.College, Dhanuvachapuram.

Participated and presented a poster in the National Seminar on “Miracle and Mystrery of Thallophytes” held at Devamatha college, Kuravilangad sponsored by UGC and BOFOSA (Botany Fprmer Students Association) during 28-29 October ,2010.

Published a paper entitled ‘Substrate specific variation in Protein, DNA and RNA Content of Different Species of Mushroom mycelium after 21 days culture’, *Ecochronicle*,2010.

## **Seminars / workshops attended**

Actively participated in the National workshop on “Leadership in Higher Education today’ jointly organized by the Marthoma Higher education Commission and Ruth Cohn Institute International for Theme centered Interaction at Marthome Campcenter, Munnar, Kerala from 10<sup>th</sup> Sept. to 12<sup>th</sup> Sept. 2010.

Actively participated in the workshop(Refresher Course) in Plant Taxonomy from 6<sup>th</sup> December to 10<sup>th</sup> December 2010, conducted by Tropical Botanical Garden and Research Institute,(TBGRI) Palode, at Trivandrum.

### **REFRESHERS/ORIENTATIONS ATTENDED**

Successfully participated in the UGC-Sponsored Refresher course conducted by the UGC - Academic Staff College, University of Calicut, Calicut from 4<sup>th</sup> August to 24<sup>th</sup> August 2011.

### Campus Activities

Active member of Nature Club in the College

Participated in the Nature Camp, conducted by Kerala Forest and Wild Life Dept. at Salim Ali Bird Sanctuary, Thattekkad from October 02-04, 2009.