

BIO DATA OF FACULTIES

NAME : Dr. DEEPTHI V.C
DESIGNATION : Assistant professor
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QUALIFICATION : Ph D BIOTECHNOLOGY



EDUCATIONAL QUALIFICATION

	Course	Institution/ University	Year of passing
UG	B Sc Biotechnology	Nehru Arts and Science College (Bharathiar University)	2007
PG	M Sc Biotechnology	Sathyabama University	2009
Ph D	Biotechnology	University of Calicut	2019
OTHERS	M Phil Biotechnology	Kongunadu Arts and Science College (Bharathiar University)	2011

TOTAL WORK EXPERIENCE: 8 years

RESEARCH PROFILE

GUIDANCE EXPERIENCE : Guided PG students for their academic projects

AREA OF INTEREST : Plant Biotechnology, Molecular biology

INDUSTRY EXPERIENCE : Nil

PUBLICATION LIST

Publications

- **V.C. Deepthi**, Seepana Sumathi, M Faisal and K.K. Elyas. Isolation and identification of endophytic fungi with antimicrobial activities from the leaves of *Elaeocarpus sphaericus* (Gaertn.) K. Schum. and *Myristica fragrans* Houtt. International journal of pharmaceutical sciences and research. 2018, 9 (7), 2783-2791.
- **Vylassery Deepthi**, Bawankar Raksha, Singh Pooja, Rathinasamy Subashkumar,

Govindasamy Vivekanandhan, Ramamoorthy Siva, Subramanian Babu. Differential response of cultivated rice to pathogen challenge and abiotic stresses with reference to cationic peroxidase. Archives of phytopathology and plant protection. 2014, 47 (11), 1390-1399.

- Raksha Bawankar, **V.C. Deepti**, Pooja Singh, Rathinasamy Subashkumar, Govindasamy Vivekanandhan, Subramanian Babu. Evaluation of bioactive potential of an *Aloe vera* sterol extract. Phytotherapy research. 2013 27 (6), 864-868.
- Deepti Madayi, Sreekala S, Manju Mohan, **Deepti V.C**, Anusha T.S, Elyas K.K. Partial Purification and Characterization of a Galactose Specific Lectin from *Chrysophyllum cainito* L, a Plant that Shows Hypoglycemic Activity. International journal of pharmaceutical sciences review and research. 2016, 41 (2), 263-268.

TRAININGS ATTENDED / FDP'S / REFRESHER PROGRAMME:

- Presented a paper in international conference on phytomedicine at Bharathiar University, Coimbatore, Kerala, 29th- 31st August 2018.
- Presented a paper in international conference on emerging synergies in agriculture, food processing engineering and biotechnology, Karunya University, Coimbatore, Kerala, 21st - 23rd February 2018.
- Presented a paper in 30th Kerala Science conference at Govt. Brennen College, Thalassery, Kerala, 28th- 30th January 2018.
- Presented a paper in 29th Kerala science congress, Marthoma College, Thiruvalla, Kerala, 28th- 30th January 2017.
- Presented a paper in national seminar on recent trends in microbiology, University of Calicut, Kerala, 26th and 27th September 2017.
- Presented a paper in Kerala Veterinary and animal science University, Wayanad, Kerala, 28th - 31st January 2014.
- Presented a paper in international conference on genomics & proteomics at School of Biotechnology, National Institute of Technology, Calicut, Kerala, 14th -16th July 2011.
- Presented a paper in international conference on Bioresource technology, Nirmala College for women, Coimbatore, 7th and 8th Oct 2010.

- Presented a paper in international conference on ‘Biotechnology, Food and Bio engineering- emerging trends and future prospects’ conducted by PRIST University & Indian institute of crop processing technology, Thanjavur, 25th and 26th February 2010.
- Participated in the 7th National Symposium on Modern Biological Sciences at SNMV College of Arts and Science, Coimbatore on 5th and 6th February.
- Three months project was carried in Cytogenetics and Molecular Diagnosis, Division of Cancer Research, Regional Cancer Centre, Trivandrum, 15th December to 15th March, 2009.
- Participated in the national level conference on biotechnological intervention for conservation and sustainable utilization of bioresources at Sathyabama University, Chennai from 7th - 9th August 2008.
- Participated an internship program of 15 days in medical microbiology laboratory, PVS hospital, Calicut.
- Participated in two-day seminar on recent trends in bioinformatics and biotechnology, Sree Narayana Guru College, Coimbatore, 8th and 9th Oct 2009.
- Participated in national seminar-cum-workshop on nanotechnology and nanobiotechnology at department of Biotechnology, Sathyabama University, 14th-16th February 2008.
- Participated in national seminar on Current trends in advanced biological research at department of biotechnology and microbiology, Nehru Arts and Science College, Coimbatore, 24th- 25th January 2006.
- Participated in special lectures on virology at Department of Biotechnology, Kannur University on 11th June 2019.

Awards and Achievements

- Second rank holder in M Sc Biotechnology course from Sathyabama University, Chennai.
- Best paper award in the International conference on phytomedicine conducted by Bharathiar University, Coimbatore on 29th-31st August 2018.
- Deposited 22 fungal sequences in Gen bank.