

Dr. VINOD HARIDAS.

Assistant Professor of Botany

ADMINISTRATIVE DISTINCTION

- Convener, CBCSS (UG monitoring committee) of SN College Cherthala from 2009 to 2012
- Secretary, PTA development fund SN College Cherthala, from 2011 to 2014
- Principal – in- Charge / DDO at T.K. Madhava Memorial College, Nangiarkulangara from 3.6.2020 to 10.09.2021

AWARDS & ACHIEVEMENTS

- NTRF (National Tea Research Foundation, Kolkotta) Project fellowship- 1998-2000
- DBT project Fellowship-2000-2002
- Guideship at Bharathiar University Coimbatore. (One Student awarded PhD- No.COE/Ph.D./2009/117 dt. 30.1.2009)
- Tea Colloquim award for Best Paper presentation 1999, 2000

PUBLICATIONS

1. K. Ajayakumar, RVJ Ilango and Vinod Haridas. 2001. Large scale trial on the use of motorised harvesters in a seedling field. Newsletter, UPASI TRF. 11(2): 2.
2. Vinod Haridas, T. Balasaravanan, R. Raj Kumar and S. Marimuthu. 2000. Factors influencing somatic embryogenesis in *Camellia sinensis* (L.) O. Kuntze. Recent advances in plantation crops research; PLACROSYM XIII. Allied publications (eds.) N. Muraleedharan and R. Raj Kumar. pp 31-35.
3. S. Balasubramanian, S.Marimuthu, R. Raj Kumar and Vinod Haridas. 2000. Somatic embryogenesis and Multiple shoot induction in *Camellia sinensis* (L.) O. Kuntze. J. Plantn. Crops. 28 (1): 44-49.
4. K. Ajaya Kumar and Vinod Haridas. 2002. Some observations on mechanical harvest ing in tea. Planters' Chronicle. 4: 137-140.
5. R.Raj Kumar, T. Balasaravanan, D. Jayakumar, Vinod Haridas and S. Marimuthu. 2001. Physiological and biochemical features of field grown somaclonal variants. UPASI TRF Bulletin . 54: 73-81.
6. K. Ajaya Kumar and Vinod Haridas. 2002. Affter-effects of mechanical harvesting in tea bush health. J. Plantn. Crops. 30 (1): 38-41.



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QUALIFICATION

M.Sc., Ph.D.

DATE OF JOINING

14.03.2005

EXPERIENCE IN YEARS

17 years

AREA OF RESEARCH

Tissue culture,
Bio-energy,
Organic farming

1. T. Balasaravanan, Vinod Haridas, R. Raj Kumar and S. Marimuthu. 2000. Protoplast isolation from embryogenic calli of *Camellia sinensis* and their responses to culture conditions. Plantation crops research and development in the new millenium; PLACROSYM- XIV. Coconut Development Board, Kochi. (eds.) P. Rethinam, H.H. Khan, V.M. Reddy, P.K. Mandal and K. Suresh. pp 288-292.

BOOKS PUBLISHED

One of the Chief Editors of Proceedings of the National Seminar on “Role of Plant systematic in Biodiversity and its conservation”, Department of Botany, Sree Narayana College, Cherthala on 4th and 5th March 2014.

INVITED LECTURES (as Resource Person)

1. Made an invited Lecture presentation on ‘Advancements in Tissue culture’ at Nehru College, Coimbatore, in February 2009.
2. Made an invited Lecture presentation on ‘Bio-Waste Management’ at St. Joseph’s College, Alappuzha, on 14 December 2012.

SEMINARS CONVENED /ATTENDED

1. State level Seminar on “Scientific Temper and Awareness in Organ Donation” organized by Post Graduate Department of Botany, Sree Narayana College, Cherthala on 7th December 2011.
2. State level Seminar on ‘Intellectual Property Rights organized by Department of Botany, Sree Narayana College, Cherthala sponsored by PIC-KSCSTE, Trivandrum on 21st March, 2012
3. National Seminar on ‘Eco-friendly alternatives to Plastics’ organized by Department of Botany, Sree Narayana College, Cherthala sponsored by KSCSTE, Trivandrum on 7th March 2012.
4. National seminar funded by UGC on the topic “Biodiversity and its Conservation” on January 2012. The Proposal for the Two day National seminar entitled ‘Role of Plant Systematics in Biodiversity and its Conservation’ (SEM 0474/12-13/KLKE004/UGC-SWRO) was sanctioned by the UGC and collaborated by The Kerala state Biodiversity Board.

Attended

1. UGC sponsored Seminar on ‘Biofuels’ at SN College For Women on 28/2/2007
2. 2 day UGC Sponsored state level seminar on ‘Modern methods in Herbal Drug development during July 28-29, 2010 at Bharat Matha College, Thrikkakara.
3. State level Seminar on Data Mining” organized by the Department of Computer Science, Sree Narayana College, Cherthala on 3rd to 5th February 2011.
4. National Seminar on Energy Conservation” organized by Post-Graduate Department of Physics, Sree Narayana College, Cherthala on 29th and 30th March 2011.
5. State level Seminar on ‘Intellectual Property Rights organized by Department of Botany, Sree Narayana College, Cherthala sponsored by PIC-KSCSTE, Trivandrum on 21st March, 2012
6. Participated and presented a paper “Biogas from aquatic weeds” in “National Conference on Conservation of Wetlands – A multidisciplinary approach-II” organized by Dept. of Botany, St.Joseph’s College, Alappuzha on 11 & 12 January, 2012.

RESEARCH ACTIVITY

1. Successfully completed a Minor Research Project Proposal entitled “Detection of amount and nature of biogas and it’s economic production from Eichhornea crassipes, other aquatic plants and domestic waste under a variety of test conditions.” Funded by the University Grants Commission, New Delhi from June 2009 – Nov 2010.
2. Another Minor Research Project Proposal entitled “A case Study on bio-energy from bio-waste at Alappuzha District Kerala, India” submitted to the University Grants Commission, New Delhi on July 2013- Project sanctioned (MRP(S)/13-14/KLKE004/UGC-SWRO) on 15th February, 2014.
3. A survey on the status of ‘Organic farming ‘ at Kanjikkuzhy Panchayat which is in the vicinity of the College, is being pursued

TRAINING/WORKSHOPS ATTENDED

1. Course/Workshop on ‘Internal audit for laboratories quality management system’ organized at UPASI Tea Research Institute, Valparai Coimbatore by Balaji Consultancy services, Bangalore, conducted on 14 to 16 May 2001.
2. Orientation Programme at Academic Staff College, University of Madras from 1/11 to 28/11/2006
3. Hands-on workshop in “DNA barcoding ” organized by Department of Botany, CMS College, Kottayam on 13th and 14th December, 2011.
4. Orientation programme for teachers in Botany to familiarise with semesterization of U. G. Programme under CBCSS, held at UGC ASC Trivandrum, 2 & 3 September 2010
5. Refresher course in ‘Bioinformatics’ at University of Kerala from 27/12/2010 to 17/1/2011
6. Refresher course in ‘Life sciences’ at University of Kerala from 5/7/2012 to 26/7/2012.