

BIO DATA

A) Name : **Mr.N.YASOTHKUMAR**

B) Date of Birth : 30.05.1977

C) Institution with Full Address : YADAVA COLLEGE, MADURAI

D) Academic and Professional Career:

Academic Career: : ASSISTANT PROFESSOR & HEAD

: Department of Botany, Yadava College, Madurai -625 014

Email & phone No : yasoth2002@yahoo.co.in, yasoth2002@gmail.com

093823 - 14805

Professional Career : Assistant Professor in Botany

: From 17th Dec2007 to Till Date

Qualification with specialization

<i>Degree</i>	<i>Major</i>	<i>Specialization</i>	<i>Year of Passing</i>	<i>University</i>	<i>Class</i>
B.Sc.	Botany	Botany	1997	Bharathidasan University	First Class
M.Sc.	Botany	Plant Tissue culture	2000	Madurai Kamaraj University	First Class
M.Phil.	Botany	Microbiology	2001	University of Madras	First Class
Ph.D.	Botany	Ethnobotany	2012	Madurai Kamaraj University	Pursuing

Additional Qualification if any (Degree / Diploma / Certification)

<i>S.No.</i>	<i>Qualification</i>	<i>Year of Passing</i>
1	Diploma in Computer Application	1998
2	P.G Diploma in Bioinformatics	2000

AREA OF RESEARCH

<i>S.No.</i>	<i>Area</i>	<i>Year</i>
1	Ehonobotany	2000-tilldate
2	Plant Tissue culture	2000-tilldate
3	Fungi culture	2000-tilldate
4	Vermi culture	2000-tilldate

Teaching Experience

<i>Classes</i>	<i>Years</i>	<i>Institutions</i>	<i>Department</i>	<i>Duration</i>
U.G.	2007- till date	Yadava college, Madurai	Botany	From 2007 Till date
P.G	2008 - 2011	Yadava college, Madurai - Alagappa University D.D.E	Botany	3 years

Research Publications

1. K. Marichamy, **N. Yasothkumar**, A. Ganesan (2014). Sustainable Development In Exports of Herbals and Ayurveda, Siddha, Unani And Homoeopathy (Ayush) In India. *Science Park Journal*, **1:27**, p1-6. DOI:10.9780/23218045/1202013/49
2. **N. Yasoth Kumar** and K. Rajendran (2013). Medicinal Plant Diversity in Foot Hills of Karandamalai of Southern Eastern Ghats of Tamil Nadu, *Perspectives In Plant Biodiversity*, ISBN 978-81-7035-826-8. p 59-66.
3. Suppiah S, **Yasothkumar, N**, Sendeshkannan, K. (2012). Purification and characterization of alkaline protease from *Lysinibacillus fusiformis*. *Journal of Biochemical Technology*, Vol. 4 Issue 1, p561.
4. **Yasothkumar, N.** (2010). Radiofrequency identification (RFID) tags: A new technology in floriculture. *Proceeding on International Conference on "e-Resources in Higher Education: Issues, Developments, Opportunities and Challenges"*. Bharathidasan University, Tiruchirappalli on 19-20 February 2010. pp. 343-345.

Citation

- A Review on Agri-food Supply Chain Traceability by Means of RFID Technology Food and Bioprocess Technology, Corrado Costa, Francesca Antonucci, Federico Pallottino, Jacopo Aguzzi, David Sarria & Paolo Menesatti
- An International Journal, ISSN 1935-5130, Food Bioprocess Technology, DOI 10.1007/s11947-012-0958-7, Received: 24 February 2012 /Accepted: 26 August 2012 , # Springer Science+Business Media, LLC 2012
- A review on agri-food supply chain traceability by means of RFID technology
C Costa, F Antonucci, F Pallottino, J Aguzzi... - Food and Bioprocess ..., 2013 - Springer

Book Editor

SUNDARAM Lalitha and **Natarajan Yasoth kumar** (2015)
Effect of Environmental Stress on *Vigna Mungo* in Different Soil
Publisher LAMBERT Academic Publishing (LAP) / Germany
ISBN: 978-3-659-7628

Seminars, Conferences, Symposia Workshops etc. attended

Name of the Seminar/ Conference/ Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date
Orientation Programme	UGC - Human Resource Development Centre - HRDC	Bharathidasan University Tiruchirappalli 03.11. 2009 to 30.11.2009
Refresher Courses	UGC - Human Resource Development Centre - HRDC	Madurai Kamaraj University Madurai 18.11.2010 to 08.12.2010
Presented paper in National conference on " Global Climatic Changes and its Impact on Biodiversity. "	Council of Scientific and Industrial Research and Union Ministry of Earth Sciences	St. Xavier's College, Palayakottai 19 th & 20 th Feb.2009
Presented paper in National conference on " Biotechnological Approaches for Sustainable Environment "	Council for Scientific and Industrial Research, New Delhi and Department of Science and Technology, New Delhi	J. J. College of Arts and Science Pudukottai 7 th Aug 2010
Presented paper in " National Seminar on Resent trends in Nanotechnology "	U.G.C New Delhi	Yadava College, Madurai. January 7-8, 2010
Presented paper in International conference on International Conference on "E-Resources in Higher Education: Issues, Developments, Opportunities and Challenges" ISBN - 978 - 81 - 908078 - 9 - 0	U.G.C New Delhi	Bharathidasan University. Trichy 19 th & 20 th Feb 2010
Presented paper in International conference on " Blooming Species - A Prosperous Terrain for Posterity "	U.G.C New Delhi & Science City Chennai	Vellalar College for Women. Erode 15 th & 16 th Feb. 2012

Presented paper in National Seminar on " Face Book - As An Addictive Online Communication on Youth" ISBN: 978-81-92288-27-7	Indian Council of Social Science Research, New Delhi	St. Xavier's College, Palayamkottai 6th & 7th Feb 2014
State Level Seminar on Resent Trends in Bio Diesel Production and Processing.	Tamilnadu State Council For Science And Technology (TNSCST)	Yadava College, Madurai. 11th March 2009
State Level Awareness Programme on Rare Medicinal Plants.	Tamilnadu State Council For Science And Technology (TNSCST)	Yadava College, Madurai 08th Aug 2011

Board of Studies/Examination

<i>S.No.</i>	<i>Position</i>	<i>Name of the Board</i>	<i>Period</i>	
			<i>From</i>	<i>To</i>
1	Member	Nadar Mahajana Sangam S.Vellaichamy Nadar College, Madurai	2010	2012
2	Member	Sourashtra College, Madurai	2012	2014

Important assignments hold in the college

<i>S.No.</i>	<i>Post</i>	<i>Period</i>
1	Associate National Cadet Corps (NCC) Officer (ANO)	2008 - till date
2	Head, Department of Botany	2011 till date

MOU Signed with

Alagappa University to conduct D.D.E Botany P.G Course Both Theory & practical - 2008-2011

As a organizing secretary

- National level one day seminar on "Rare Medicinal Plants" in and around Madurai District, Sponsored by Tamilnadu State Council for Higher Education.

Member:

- As a member in International Ground Water conference. (IGWC - 2011)
- As a member in Training Workshop on Science Popularization through Folk - Arts from 06.11.2013 to 09.11.2013. (Supported by: NCSTC, DST, and New Delhi.)

Principal Investigator

1. Folk Song and Folk Dance on Water, Sanitation and Hygiene on 12.10.2014 @ Veerapand & Thiruppalai villages "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
2. Global Handwashing Day on 15.10.2014 @ Thiruppalai village "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
3. One day workshop on Training to Trainers on Water, Sanitation and Hygiene on 01.11.2014 @ Yadava College, Madurai "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
4. Street Drama on Water, Sanitation and Hygiene on 16.11.2014 @ Veerapand village "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
5. Oral & Drawing Competition on Need and Importance of Toilet on World Toilet Day - 19th November 2014 @ Thiruppalai village "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
6. Public Communication of Water, Sanitation and Hygiene on 01.12.2014 @ Yadava College, Madurai "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
7. State Level Expo for College and school students on Water, Sanitation and Hygiene on 10.1.2015 @ Yadava College, Madurai "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
8. Debate on Water, Sanitation and Hygiene on 14.02.2015 @ Thiruppalai "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
9. Training on Personal Hygiene to children and Mothers on Water, Sanitation and Hygiene on 14.03.2015 @ Veerpandi "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India
10. Public Rally and Human chain on Water, Sanitation and Hygiene cum World Water Day on 22.03.2015 @ Thiruppalai "ECO & WaSH (Water, Sanitation and Hygiene) futures"
Catalysed and Supported by the NCSTC, DST, Government of India

Co-ordinator

1. Popularization of Basic Science through Science Exhibition .Dec 2009 @ Yadava College, Madurai. State Level Exhibition

Supported by: Department of Biotechnology, New Delhi

2. Contact Science Motivation Programme for the Talented School Students. 19.11.2009 to 28.11.2009 @ Yadava College, Madurai

Supported by: NCSTC, DST, New Delhi

3. Contact Science Motivation Programme for the Talented School Students. 06.10.2010 to 15.10.2010 @ District Science Centre, Tirunelveli)

Supported by: NCSTC, DST, New Delhi

4. Contact Science Motivation Programme for the Talented School Students. (23rd Nov to 02nd Dec 2011. @ CSIR - CECRI, Karaikudi)

Supported by: NCSTC, DST, New Delhi

5. Contact Science Motivation Programme for the Talented School Students. (22st Jan to 30th Jan 2013. @ Mandapam Regional Centre of Central Marine Fisheries Research Institute - (CMFRI - ICAR)

Supported by: NCSTC, DST, New Delhi

6. Training Workshop on Science Popularization through Folk - Arts from 13.08.2014 to 16.08.2014

Supported by: NCSTC, DST, New Delhi

Resource person

- A Special Lecture given on "South Indian Forest cover & Conservation" @ N.M.S.S.Vellaichamy Nadar College, Madurai on 17.12.2013
- State level Conference ABCD- 2014, Advanced Bio Chem Development @ Sri Sarada Niketan College for Women, Amaravathipudur, Sivagangai District

Any other Achievements

- Linkages with ENVIS centre on Urban Municipal Solid Waste Management
http://www.nswaienvs.nic.in/National_news_Nov14/News13.aspx

Ongoing & Completed projects

S.No	Position <i>Principal Investigator</i>	Funding Agencies	Amount/Status
1	3 rd DST- INSPIRE Science Camp 2017	Sponsored by the Department of Science & Technology (DST), New Delhi	Rs.9,75,000/- (Ongoing)
2	Traditional Ethno Medicinal Knowledge Confined to the Valaiyan Communities of Karandamalai, Dindigul District, Tamilnadu	Minor Research Project Sponsored by UGC, New Delhi	Rs.1,40,000/- (Ongoing)
3	“One Day Science Workshop” On 28 th Feb 2017	Sponsored by Indian Institute of Science Education and Research (IISER), Thiruvananthapuram	Rs.15000/- (Completed)
4	2 nd DST- INSPIRE Science Camp 2016 23 rd – 27 th August – 2016	Sponsored by the Department of Science & Technology (DST), New Delhi	Rs.9,75,000/- (Completed)
5	1 st DST- INSPIRE Science Camp 2015 23 rd – 27 th December – 2015	Sponsored by the Department of Science & Technology (DST), New Delhi	Rs.9,75,000/- (Completed)
6	"ECO & WaSH (Water, Sanitation and Hygiene) futures" 2014 - 2015	National Council for Science & Technology Communication (NCSTC), Department of Science & Technology (DST), Government of India	Rs.8,81,810/- (Completed)
7	Popularization of Science through Folk Arts- 2014	National Council for Science & Technology Communication (NCSTC), Department of Science & Technology (DST), Government of India	Rs.3,15,000/- (Completed)

Pledge

LET US PLEDGE TO MAKE OUR COUNTRY CLEAN & GREEN Swachh Bharat Abhiyan

(Campaign Clean India)