

Dr.V.SKrishna Govt. Degree & PG College (A)
NAAC Re Accredited with A Grade, Visakhapatnam -530013, Andhra Pradesh

BIODATA

Name	Dr. T. M. A. NIVEDITHA
Qualifications	M.Sc., M.Phil., Ph D. Qualified State Level Eligibility Test-1997
Subject	Botany
Date of Birth	10/06/1973
Present Occupation	Lecturer in Botany & Research Guide Dr.V.S. Krishna Govt. Degree College (A), Visakhapatnam



Achievements - College level

1. AUCET -1993 Post graduation Entrance examination in Botany -4th Rank
2. B. Ed Entrance in Life Sciences- 43rd rank
3. M. Phil. Awarded in 2000 on the topic “**Studies on Regeneration and Transformation of mature embryonal axes of three pigeon pea cultivars and response of immature embryos in culture.**”

Achievements in Service Commission Examination/ Present Job.

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| 4. Junior lecturer in Botany | 2002-2005 | ZONE-1 Topper in APPSC Botany Junior Lecturers' Exam-2002. Worked as Junior Lecturer in Botany from 23/01/2002 to 31/03/2005. |
| 5. Group II -Services | 2005-2008 | Selected as Assistant Commercial Tax Officer 2005. Worked as ACTO from 01/04/2005 to 07/08/2008 |
| 6. Present Job: Degree College Lecturer | 2008-till date | Women topper in Botany and state 3 rd rank in A P P S C Lecturers Exam-2008. |
7. Teacher Fellowship Awarded Teacher Fellowship from University grants Commission, SERO under Faculty Development Programme in December 2014
 8. PhD: Awarded in December 2017 on the topic “**Non-Timber Forest products of tribes in Srikakulam District, Andhra Pradesh India**” with Teacher Fellowship
 9. Recognized as research Guide 08-02-2022.
 10. Areas of expertise: Plant Biotechnology, Non-Timber Forest products

Awards received

Name of the Award	Year	Awarding Agency
1. Andhra Pradesh State Best Teacher	05/09/2019	Government of Andhra Pradesh, Vijayawada
2.Prathibha Award	03/01/2019	Ambedkar Phule Vignana Kendram
3.Bharat Ratna Dr. APJ Abdul Kalam Excellency Award	15/10/2019	Health Care International at Potti Sriramulu Telugu university, Hyderabad
4.Most Evocative Teacher Award	05/09/2020	Tejaswi Astitva Foundation, New Delhi
5.Certificate of Appreciation for District RRC coordinator	2019-20	Spl. Commissioner of Collegiate Education, Vijayawada
6.Certificate of Appreciation for District RRC Coordinator	2017,2018, 2019 &2020	Blood Bank, Government Victoria Hospital, Visakhapatnam NTR Trust Blood Bank, Visakhapatnam

Publications: 21.**Paper publications- (19) Books (2)****International level publications -13**

Title of the paper	Year	Name of the Journal	Page No.	Impact factor	ISBN Number
1.Invitrro regeneration via multiple shoot induction from immature embryos Of Pigeon pea	2012	International j. of Advanced Biotechnology and Research	841-846	0.506/Peer reviewed	0976-2612
2.Wild edible plants of India- A review in 2017	2017	International journal of Academic research	189-198	4.535/peer reviewed	2348-7666
3.Organic farming problems, prospects, certification and status in India.	2017	International journal of Academic research	66-77	6.023/Peer Reviewed	2348-7666

4. <i>Chloroxylon swietrnia</i> DC. (East Indian SatinWood Tree) uses a-review.	2018	International journal of Academic research Vol. 5(2)		6.023/Peer Reviewed	2348-7666
5. Women empowerment through self-help groups	2018	Kaav International journal of Arts, Humanities & Social Sciences	81-83	6	2348-4969
6. <i>Agrobacterium</i> mediated transformation of mature embryonal axes of three pigeon pea genotypes (<i>Cajanus cajan</i> L. Millsp.)	2018	International journal of basic and applied research	608-613	5.86	2249-3352(p)2278-0505€
7. Wet lands, distribution, policy environment & schemes significance and threats in India	2019	International Journal of Academic Research	36-45	6.023	2348-7666
8. Applications on Nanomedicine	2019	International Journal of Advance Research, Ideas and Innovations In Technology. Vol. 5(1)	336-338	4.295	2454-132X
9. Constructed wetlands –An efficient green technology for environmental sustainability –An overview.	2019	<i>International J. of basic and applied Research</i> : Vol. 9, No. 4:528-536.	528-536	5.960	ISSN 2249-3352 (P) 2278-0505 €
10. Goods and Services tax-One Nation, One Tax	2019	International J. of Multidisciplinary Empirical Research Vol. VI, Issue 2(1) February – 2019	111-115	5.01	ISSN : 2349-9656
11. Ethnomedicinal plants –An overview	2019	International Journal of Academic Research ISSN:	95-98	6.023	ISSN: 2348-7666;

		2348-7666; Vol.6, Issue-10, October, 2019			
12. Water budgeting and its importance	2019	Water budgeting and its importance	113-115	4.295	ISSN: 2454-132X
		ISSN: 2454-132X Impact factor: 4.295 (Volume 5, Issue 6)			

13. Sustainable utilization of forests and Non-Timber Forest Products-An overview.	2019	International Journal of Academic Research Vol.6, Issue-10, November, 2019 Impact Factor: 6.023	32-37	6.023	ISSN: 2348-7666;
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National level Publications- 06

1. Women with food and nutritional security build a healthy Nation.	2015	Women Food Security and Nutrition Serials Publications (P) Ltd	365-385	-----	978-81-8387-716-9
2. <i>Thysanolaena latifolia</i> (Roxb. Ex Hornem) Honda as natural resources and product for the tribals of Srikakulam district.	2016 June	Indian J. of Natural products and resources (CSIR journal)	181-184	0.491/peer reviewed	0976-0512 (online)
3. <i>Grewia tiliaefolia</i> a multipurpose tree utilized by the tribals of Srikakulam District in 2017.	2017	The Indian forester	92-95	0.666/peer reviewed	0019-4816
4. Natural landscaping and Biodiversity conservation.	2016	Biodiversity and phyto luxuriance as a way and means for eternal Green	107-112		978-81-931899-7-9

Globe.Vijaya
Narasimha
Publications

5.Wild edible fruits- with nutraceutical potentialities-A review.	2017	Paramount Publishing House	76-80	978-93-85101-47-2
6.Importance of gene pool diversity of crop plants.	2017	Paramount Publishing House	184-186	978-93-85101-47-2

Books-02

- 1.Studies on regeneration, transformation of mature embryonal axes of pigeonpea (*Cajanus cajan* (L.) MILLSP.) cultivars and response of immature embryos in culture. 2017. Roshan publications 978-93-86251-52-7
- 2.Wild edible plants utilized by the tribes of Srikakulam district, Andhra Pradesh, India. 2019. SIA Publishers and Distributors Pvt.ltd 9789386484581

Subject/general articles published in College magazines-06

1	Biodiesel	2011
2	Bio fertilizer	2012
3	Bio pesticides	2013
4	Importance of wetlands and present scenario in India	2014
5	Biodiversity discussed in various religions	2016
6	Medicinal plants to cure various ailments	2017

International /National Seminars attended and presented papers list

Paper presentations in International Seminars

S.no	Presentations in international Seminars	Year	Conference	Organized by
1.	Applications of Nanomedicine	2018	International Symposium on Biodiversity of Medicinal Plants & Orchids : Emerging Trends (BMPO),	Nagarjuna University, Guntur
2.	Women empowerment through self-help groups	2018	In international multidisciplinary research Conference	St. Theresa's College For women, Eluru

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| | | | on Women in 21 st century Challenges and Opportunities. | |
| 3. | Wild edibles of tribals in Srikakulam district of Andhra Pradesh in India | 2018 | Second international NIN Centenary Conference on Aligning Food Systems for healthy diets and improved nutrition | National Institute of Nutrition (NIN) , Hyderabad. |

Presentations in National Seminar

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| 1 | Women with food and nutritional security builds a nation with healthy Human resource | 2014 | Women, food security & nutrition | Visakha Govt. degree college (W)Visakhapatnam |
| 2 | Organic farming a boon to healthy survival of human beings <i>in</i> 2015. | 2015 | <i>In</i> Sustainable Agricultural Development: Issues and Challenges | Dept. of Economics
Andhra University,
Visakhapatnam |
| 3 | Natural landscaping and Biodiversity conservation | 2016 | <i>in</i> Biodiversity and phyto luxuriance as a way and means for an eternal green globe. | Visakha Govt. degree college (W)Visakhapatnam |
| 4 | Wild edible fruits- with nutraceutical potentialities- A review | 2017 | <i>In</i> Green wealth for global health | Dr. V. S.Krishna Degree College (A),
Visakhapatnam |
| 5 | Biodiversity discussed in various religions <i>In</i> Human values and Literature. | 2017 | <i>In</i> human values and Literature | Visakha govt. Degree college (W),
Visakhapatnam.Tejaswi
astitwa foundation, New
Delhi |
| 6 | Goods and Services Tax- One Nation-One Tax | 2019 | <i>In</i> the national Seminar on The Impact of GST on Indian Economy | Dr. V.S.Krishna Govt. Degree College,Dept. of Commerce,
Visakhapatnam. |
| 7. | Environmental Sustainability through green technology | 2019 | Dr. Lankapalli Bullayya College,
Visakhapatnam | |

Seminars /Workshops/ Orientation Programmes/ Quizzes organized

S.no	Name of the Seminar/Workshop	Activity	Year	Organized at
1	Biodiversity and phyto luxuriance as a way and means for eternal green globe	National Seminar	2016	Visakha Govt. degree college (W) Visakhapatnam
2.	Bio-essence workshop	Work Shop	2013	Visakha govt. degree college (W)
3	Zonal level Orientation programme to RRC Coordinators, Master trainers in association with APSACS in Zone 1	Orientation	04/01/2020	Dr. V.S.Krishna Govt.Degree College(A)
4.	Conducted online quiz	On account of World Environment Day	05/06/2020	Dr. V.S.Krishna Govt.Degree College(A)
5.	Conducted National Level Online Quiz	On account of World AIDS Day	01/12/2020	Dr. V.S.Krishna Govt.Degree College(A)

Workshops participated-06

S. no	Title of the Workshop	Year	Organized by
International Workshops			
1	Two days' Workshop-Biodiversity international workshop on Biodiversity for improved health and nutrition	2015	National Institute of Nutrition, (NIN) Hyderabad & Biodiversity international Rome. .
2	FAO/INFOODS Training on Food Composition	2018	National Institute of Nutrition, NIN, Hyderabad and Food and Agriculture Organization. of the United Nations.
National Workshops			
1	Two days workshop & Training to promote Nature friendly practices in farming for health of environment and mankind	2015	Adikavi Nannaya University at Rajamahendravaram
District Level			
1.	Status of women in India	2013	Visakha govt. degree college (W), Visakhapatnam
2.	Telugu literature	2014	Visakha govt. degree college (W), Visakhapatnam

3. English today 2014 Visakha govt. degree college (W),
Visakhapatnam

Refresher Courses/Faculty Development programmes/ Short Term Courses/Swayam Courses

S.no	Offline/ Online	Course type	University	Date
1	Off line	UGC Sponsored Orientation course	UGC-Academic Staff College, Andhra University, Visakhapatnam, Andhra Pradesh	06-04-2011 - 03-05-2011 (Four weeks)
2	Off line	UGC sponsored refresher course In life Sciences	UGC-Academic Staff College, Andhra University, Visakhapatnam, Andhra Pradesh	05-06-2012 - 25-06-2012
3	Off line	UGC sponsored refresher course in Environmental Sciences	UGC-Academic Staff College, Andhra University, Visakhapatnam, Andhra Pradesh	24-01-2014 - 13-02-2014
4	Online	Five day FDP in Botany (13/07/20-17/07/20)	Commissionerate of Collegiate Education, Vijayawada	13/07/20- 17/07/20
5	Online	Five day FDP in LMS	Commissionerate of Collegiate Education, Vijayawada	(03/08/20- 07/08/20)
6	Online	Seven day STC in Research Methodology	UGC-Academic Staff College, Andhra University, Visakhapatnam, Andhra Pradesh	27/10/20 - 02/11/20
7	Online	Twelve week NPTEL online FDP Course	Indian Institute of Technology, Kanpur	Jan 2019 - April 2019

LMS Videos: Prepared 14 LMS videos in 4 quadrants for CCE LMS website during COVID-19 pandemic.

Resource person: As District RRC Coordinator attended as resource person to Vaisakha Govt. Degree College for Women, Visakhapatnam 23/01/2020 and to St. Joseph Degree College, Visakhapatnam and 27/01/2020. **NSS** Camps organized by SS POS of Dr.V.S. Krishna Govt. Degree College.

Membership: Member Dolphin nature Conservation Society, Visakhapatnam.

Responsibilities:

1. Coordinator-Red Ribbon Club-Dr.V.S. Krishna Govt. Degree College
2. Worked as Coordinator-Environmental Education
3. Convenor of Admission committee
4. Convenor of National Merit Scholarship Committee.
5. Women Empowerment Cell-Member.
6. Worked as coordinator to RUSA
7. HOD, Dept. of Biotechnology from 17/07/2012 to 17/07/2013 and as HOD Botany from 30/09/2014 to 15/12/2014 at Visakha govt. Degree College for Women, Viskhapatnam.

