### Dr. V. Mercy Jyothi

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### **Academic Expertise:**

### **Educational Qualification:**

- ₽ Ph. D in Education from SPMVV University, Tirupati. 2014-2020
  - **Title of the Thesis**: A Study on Secondary School Teachers' Attitude towards Environmental Ethics and their Competencies in Dealing with Biodiversity Component.
- **UGC- National Eligibility Test** for lectureship qualified. **2012**
- **M. Sc.,** Environmental Sciences- Andhra University, Visakhapatnam.
- **M. Ed.,** Andhra University, Visakhapatnam.
- **B. Ed.,** Special Education- Andhra University, Visakhapatnam.
- **B. Sc.,** Chemistry, Botany, Zoology- Andhra University, Visakhapatnam.

#### **Research Expertise:**

- ♣ Fourteen Plus years of University Experience in Teaching and Research in the fields of Environmental Education, Teacher Education, Methods of Teaching Biological Science and ICT.
- **♣** Completed UGC-MRP with a Grant of Rs. 1, 45,000/-.

**Title of the Project**: Impact of Sensitization Program on Environmental Ethics among Post Graduate Students of Andhra Pradesh

- ♣ Conceptualized and drafted "PLASTIC FREE POLICY" adopted by Dravidian University on World Environmental Day on 5<sup>th</sup> June 2019.
- **◄** Guided more than Fifteen M. Ed., Dissertations.

### **Teaching Experience:**

♣ Total Teaching Experience till date : 15years

♣ Post Graduate Teaching Experience : 13 years

♣ Under Graduate Teaching Experience : 15 years

### **Specializations and Expertize:**

- ♣ Environmental Education
- ♣ Philosophy of Education
- Methods of Teaching Biological Sciences
- Computer Education
- ♣ Strategies of Teaching
- ♣ Educational Management and Planning

### **Academic Positions/ Experience:**

- **Course Coordinator** M.Sc., Environmental Management, Dravidian University.
- **Member Board of Studies,** Environmental Management, Dravidian University.
- **Member Board of Studies,** Department of Education & HRD, Dravidian University.
- **Expert Faculty UGC NET Coaching classes**, Dravidian University.
- **Observer**, Distance Education Examinations, Dravidian University.
- Inspection Committee Member, B. Ed Colleges, S. V. Universiy, Tirupati
- **Paper Setter to SPMVV** University, Tirupati, SSHL, Ananthapur.
- **Examiner to** S.V. University, SPMVV University, Tirupati and SSHL, Ananthapur.

### **Administrative Positions/Experience:**

- **Coordinator**, Women's Redressal Cell, Dravidian University, **Till Date**
- **Programme officer,** Unit- VI, NSS, Dravidian University, **Till Date**
- **Programme officer,** Unit- VI, NSS, Dravidian University
- **Programme officer,** Unit- III, NSS, Dravidian University
- **Warden, Women's Hostel,** Dravidian University.
- **♣** Polling officer, AP General Elections 2019.

#### **Resource Person:**

Sl.No.	Role	Title of the	Event	Organisation/ Institute	Date
		Lecture			
1.	Resource	"Environmental	One day	Organised by	10/2/2021
	Person	Ethics and	Multidisciplinary	Government of	
		Strategies of	National Virtual	Karnataka, Govt. First	
		teaching"	Seminar On	Grade college (affiliated	
			"Environmental	to Bangalore	
			Justice- Issues and	University), Bangarpet.	
			Challenges"	Kolar District,	
				Karnataka State	

# **Seminars/ Conferences/ Training Programs Organized:**

Sl.	Title	National/	Dates	place
No.		International		
1.	Organised One day	University	8 <sup>th</sup> March	Dravidian University,
	International Women's Day	Programme	2021	Kuppam, Andhra
	celebrations as Coordinator,			Pradesh
	Women's Redressal Cell			
2.	Organised Seven day Special	National level	2 <sup>nd</sup> to 8 <sup>th</sup>	Jogindlu and
	campaign for NSS Students in	Community	March 2020	Kothapalli villages of
	an adopted village.	level Training		Gudupalli Mandal,
		Programme		Chittoor District,
				Andhra Pradesh.
3	Two day National seminar on		21 & 22 <sup>nd</sup> of	Dravidian University,
	"Research in Teaching,	National	March 2019	Kuppam.
	Training and Learning"	Seminar		Andhra Pradesh

# **List of Guest Lectures at Various Institutions:**

Sl. No	Title of the Lecture	Name of the Institution/ Organisation	Presented at Seminar/ Conference/ Institution	Date of Presentation
1	Lecture on Environmental Ethics in Education	Department of Education, Acharya Nagarjuna University, Guntur	University Level	5 <sup>th</sup> November 2014
2	Lecture on Strategies of Teaching Environmental Ethics	Department of Education, Sri Padmavati Mahila University, Tirupati	University Level	3 <sup>rd</sup> November 2014
3	Lecture on Values in Environmental Ethics	Department of Education, Andhra University, Visakhapatnam	University Level	26 <sup>th</sup> September 2014
4	Lecture on Environmental Ethics for the protection of Biodiversity	Department of Education, Vikramasimhapuri University, Nellore	University Level	23 <sup>rd</sup> September 2014
5	Lecture on Sensetisation programme on Environmental Ethics in Education	Department of Education, Sri Venkateshwara, University, Tirupati	University Level	20 <sup>th</sup> September 2014

# **Research Articles in various National and International Journals:**

Sl. No.	Title and page Nos.	Name of the Journal with ISSN & Publisher	Refereed Journal/ International/ National	First Author / Corresponding / Co-Author
1.	Construction of Scale to Measure the Attitude of Secondary School Teachers Attitude towards Environmental Ethics	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455- 6211 Volume 8, Issue 12, December-2020, Impact Factor: 7.429	International Referral Journal	Co- Author
2.	Construction of Biodiversity Competencies Scale (BCS)	IJRAR June 2019, Volume 6, Issue 2 (E-ISSN 2348-1269, P- ISSN 2349-5138)	International Referral Journal	Co- Author
3.	Perception of newly joined teachers towards social and moral values. Pg.no.26	Innovative thoughts International research journal ISSN 2312-5453, NAS Publishers. Volume 1, Issue 1, August 2013.	International Referral Journal	Single author
4.	A study of interpersonal relations of teachers in relation to their teaching subject. Pg. no. 132	Conflux journal of education, Volume 1, issue 1,June 2013	International Referral Journal	Single author

# List of Publications in various National and International Journals

Sl. No.	Title of the Book / Chapter	Solo/ Co-Editor / Author	Name of the Publisher and year	ISBN / ISSN Numbers	Published by International / National / Local Publisher
1.	Quality Teacher Education/ Impact of Sensitization Programme on Post Graduate Students of Education Towards Environmental Ethics	Solo-Author	Department of Teacher Education, Nagaland University, Kohima campus, Meriema, Nagaland 2020	ISBN 978-93- 5279-473-7	National Publishers

2.	Quality concerns in education/Competencies of secondary school teachers to deal with biodiversity component	Co-Author	Canadian Academic publishing, Ontario, Canada. 2017	ISBN 978-1- 926488-54-7	International Publishers
3.	Inclusive education: Issues and challenges/Inclusive education of children with special needs: Role of ICT	Solo-Author	Neel Kamal Publications Pvt. Ltd.2017	ISBN 978-93- 86725-14-1	National Publishers
4.	Higher Education; Redefining Academia/Inclusion of environmental ethics in the post-graduation program of education	Co-Author	Kannur university UGC-Human resource development centre.2015	ISBN 97881910706 24	National publishers
5.	Value education/Science curriculum as a media to inculcate human values	Solo Author	APH Publishing corporation, Delhi. 2013	ISBN 978-93- 313-1950-0	National Publishers
6.	Innovative trends in Education/Effect of the practical guide to green rating of schools for teachers under training by NGC on the levels of environmental awareness	Solo Author	APH Publishing corporation, Delhi. 2012	ISBN 978-81- 313-1668-9	National Publishers
7.	Human Rights Education/Dalith Human Rights	Co-Author	Prasaranga, Dravidian University, 2011	ISBN: 978- 93-81112-00- 7	National
8.	Value education/Science curriculum as a media to inculcate human values	Solo Author	APH Publishing corporation, Delhi. 2013	ISBN 978-93- 313-1950-0	National Publishers
9.	Innovative trends in Education/Effect of the practical guide to green rating of schools for teachers under training by NGC on the levels of environmental awareness	Solo Author	APH Publishing corporation, Delhi. 2012	ISBN 978-81- 313-1668-9	National Publishers

### **Conference Proceedings:**

Sl. No	Title of the Book / Chapter	Solo/ Co- Editor/ Author	Name of the Publisher and year	ISBN / ISSN Numbers	Published by International / National / Local Publisher
1.	Attention deficit disorders among school children: strategies for inclusiveness	Solo – Author	Proceedings of International conference on education research and innovations for Inclusive Societies. 2009		National

### **Subject Books:**

Sl. No.	Title of the Book / Chapter	Solo/ Co- Editor/ Author	Name of the Publisher and year	ISBN / ISSN Numbers	Published by International / National / Local Publisher
1.	Gender School and Society	Co- Author	Jayam Series 2017	ISBN 978- 93-87114-	National Publisher
				00-5	

## **List of Training Programmes/Workshops/ Orientation attended:**

- **♣** Attended "Five Days Online Faculty Development Programme on Mentoring And Facilitation Skills For Institutional Mentors" by MGNCRE, from May 27-31, 2020.
- 4 Attended **One day workshop** on "Rural community Engagement/Rural immersion" By MGNCRE & Dept. of education, Dravidian university, Kuppam on 24/4/2019.
- ♣ Attended UGC sponsored **Refresher course** in "**Gender Studies**" from 25-2-2019 to 16-3-2019 (108 contact hrs) for **21 days** at UGC Academic Staff College, SVU, Tirupati.
- 4 Attended National level **ONE WEEK WORKSHOP** on "Pr ofessional development programme for teachers in Higher Education" from 3-1-2019 to 9-1-2019 organised by Department of Education, SPMVV, Tirupati.(42hrs)
- Attended National level **ONE WEEK WORKSHOP** on research methodology from 21-12-2016 to 27-12-2016 organised by Department of Education, SPMVV, Tirupati.(42hrs).

- 4 Attended UGC sponsored **Refresher course** in information and communication technology from **22-3-2013 to 3-3-2014**(108 contact hrs) for **21 days** at UGC Academic Staff College, SVU, Tirupati.
- ♣ Attended 142<sup>nd</sup> orientation/refresher course of National Service Scheme Empanelled Training Institute from 5.2.2013 to 11.2.2013,(42hrs) one week programme, organized by University Training and Orientation Centre (UTOC), Andhra University, Visakhapatnam, AP.
- ♣ Attended 71<sup>st</sup> UGC Sponsored Orientation programme from 29-10-2012 to 24-11-2012 (144 Contract Hours) and obtained "A" Grade from UGC- Academic Staff College at Sri Venkateswara University, Tirupati, AP.

### **International/ National Summits/Conferences/ Workshops Attended:**

SI.No	Title	National /International	Organizers	Dates
1.	The International Education and Skill Summit-TIESS Virtual 2021	International	India DIDACTICS Association	27 <sup>th</sup> to 30 <sup>th</sup> January 2021
2	Didac India 2019, Workshop by	International	India Didac Association, Bangalore, India	24 <sup>th</sup> to 26 <sup>th</sup> September 2019

### Research Papers Presented at National and International Seminars/ Conferences:

Sl. No.	Title	Name of the Institution	National / International	Date of Presentation
	Internation	onal Level Papers		
1.	Pedagogical Issues of Biodiversity In Teacher Education/International Multidisciplinary Conference	OU, Hyderabad, India.	International	8 <sup>th</sup> July 2017
2.	Competencies of Secondary School Teachers To Deal With Biodiversity Component/International Multidisciplinary Conference	OU, Hyderabad, India	International	9 <sup>th</sup> July 2017
3.	Role of ICT In Vocational Education Institutions/International Conference	SVU, Tirupati, India.	International	20 <sup>th</sup> feb 2013

National Level Presentation						
4.	A Review On Dalits In India And Their Belief In English As Medium of Instruction For Progression	SVU, Tirupati	National	20 <sup>th</sup> & 21 <sup>st</sup> October, 2020		
5.	A Study On The Competencies of Biodiversity Component Among Secondary School Teachers.	DU Kuppam	National	22 <sup>st</sup> March 2019		
6.	Construction of Environmental Ethics Attitude Scale (EEAS) To Assess The Attitude of Biological Science Teachers. Research In Teaching Training And Learning.	DU Kuppam	National	21 <sup>st</sup> March 2019		
7.	Impact of Sensitization Programme On Environmental Ethics For PG Students of Education In Andhra Pradesh Social Transformation Through Education	DU. Kuppam	National	29 <sup>th</sup> March 2017		
8	Environmental Awareness And Telugu Poems, History of Telugu Literature	DU. Kuppam	National	28 <sup>th</sup> March 2017		
9	Approaches To Deal With Biodiversity Component Quality In Teacher Education	SPMVV. Tirupati	National	27 <sup>th</sup> March 2017		
10	A Study On Competencies On Science Teachers In The Improvement of Biodiversity	DU. Kuppam	National	21 <sup>st</sup> March 2017		
11	A Study On Awareness of Secondary School Teachers Towards Biodiversity Current Scenario of Teacher Education	DU. Kuppam	National	27 <sup>th</sup> February 2017		

12	Dalith Education: Philosophical Point of View Philosophical Prospective of Dr. BR. Ambedkar	DU. Kuppam	National	5 <sup>th</sup> March 2015
13	Vocationalisation of Education And Need of Skilled Trainers Skilling India	SVU. Tirupati	National	23 <sup>rd</sup> December 2015
14	Bronfenbrenners Ecological Systems Theory: A Way To Understand Children's Mental Health	OU. Hyderabad	National	23 <sup>rd</sup> December 2014
15	Accessibility of 9 <sup>th</sup> Class Curriculum To Teach Values	SVU. TIrupati	National	29 <sup>th</sup> April 2014
16	Use of ICT For Accessibility of Education In Inclusive Class Room/ National Seminar/ Access To Education	DU. Kuppam	National	25 <sup>th</sup> March 2014
17	Environmental Education And Telugu Language Telugu Literature	DU. Kuppam	National	3 <sup>rd</sup> March 2014
18	An Approach To Environmental Education Bu NGO's For Sustainable Development NGO's And Civil Societies In Globalization	ANU, Guntur	National	18 <sup>th</sup> March 2014
19	A Study On Attitude of Pre Service Teachers Towards Inclusive Education Inclusive Education	Dr.BRAOU, Hyderabad	National	7 <sup>th</sup> March 2013
20	Access And Use of ICT By People With Disabilities Disability Barrier Free Campus In India	D. U . Kuppam	National	25 <sup>th</sup> March 2013
21	Inclusion of Environmental Ethics In The Post - Graduation Program of Education Trends In Teacher Education	D.U,. Kuppam	National	25 <sup>th</sup> sep,2012

22.	Science Curriculum As A Media To Inculcate Values Promoting Education In Human Values	D.U., Kuppam	National	5 <sup>th</sup> Jan 2012
23.	Effect of Practical Guide To Green Rating of Schools For Teachers Under NGC Training On Environmental Awareness Innovative Trends In Education	St.,Paul's College of Education, Bangalore	National	5 <sup>th</sup> may 2012

### Google Scholar IP Address and QR Code (Reference for publications)

https://scholar.google.com/citations?user=9lk8E74AAAJ&hl=en



**Research Gate IP Address** 

https://www.researchgate.net/profile/Mercy-Jyothi