

YENDA PADMINI
M.Sc., M.Tech. (Ph.D)
Assistant Professor (c)
Geo-Sciences Department
Dr. B.R.Ambedkar University
Etcherla, Srikakulam – 532 410
E-Mail: gbujji.paddu@gmail.com



1. **Name (in Block Letters)** : YENDA PADMINI
2. **Name of Father** : Yenda Appalanasayya
3. **Date of Birth** : 13-01-1984
4. **Marriage Status** : Married
5. **Permanent & Present Communication address** : Yenda Padmini
D/o Yenda Appalanasayya
Appapuram Village, Laveru Mandal
Srikakulam District, Andhra Pradesh
Pin: 532 407

6. **Educational Qualifications** :

Sl #	Degree/certificate	Subject	University/Board	Year	Marks/class obtained
1	*Ph.D. (Pursuing)	Geo-Engineering	Andhra University, College of Engineering (A)	NA	NA
2	PG Diploma	Town &Country Planning	Osmania University	2014	80%
3	M.Tech.	Geo-Engineering	Andhra University, College of Engineering (A)	2010	78 %
4	M.Sc.	Geography	Andhra University	2007	70 %

7. **Work Experience:**

Sl.No.	Position Held	Name of the Organization	From	To
1	Assistant Professor (c)	Dr. B.R Ambedkar University, Srikakulam	20-07-2011	Till date
2	GIS Engineer	Nanomindz Technologies Pvt.Ltd, Visakhapatnam	06-01-2010	19-07-2011

8. Research Projects:

SI. No.	Name of the Project	Funding Agency	Role	Status
1	Asset mapping of 513 Grama Panchayats in Srikakulam district, Andhra Pradesh under “Space Based Information Support for Decentralized Planning” (SIS-DP)	National Remote Sensing Centre (NRSC)/ISRO	Principal Investigator	Completed

9. Conferences/Seminars/Workshops conducted:

SI. No.	Name	Sponsoring Agency	Role	Date
1	National level Workshop on “Recent Advances in Geospatial Technology with special Emphasis on Disaster management	Andhra Pradesh Space Application Centre & Dr.B.R Ambedkar University	Convener	April 04, 2018
2	National level Workshop on “Dissemination of Geospatial Technology for the Development of Andhra Pradesh	Andhra Pradesh Space Application Centre & Dr.B.R Ambedkar University	Convener	March 07, 2017
3	National Workshop on “Recent Advances in Geosciences (Virtual Mode), organized by Dept. of Geosciences (Virtual Mode)	Dr.B.R.Ambedkar University ,Srikakulam	Convener	July 31, 2020
4	National Webinar On Geomagnetic Field In Geosciences(Virtual Mode)	Dr.B.R.Ambedkar University ,Srikakulam	Convener	August 04, 2020
5	Geospatial technologies in Sustainable Resource Management (Virtual Mode)	Dr.B.R.Ambedkar University ,Srikakulam	Convener	August 16, 2020

10. Publications/Book Chapters:

1. Changes In Vegetation Cover Using Gis And Remote Sensing: A Case Study Of Visakhapatnam, Andhra Pradesh, INDIA Dr. Gara Raja Rao¹, Harikrishna Sanapala¹, Asha Vaggela¹, **Yenda Padmini** ², and P. Swarnamounika³ Published, 2022 Strad Research, Volume 9, Issue 2, February – 2022.Editor-in-Chief,Strad Research An UGC-Care Approved Group - 2 Journal An ISO: 7021 - 2008 Certified Journal ISSN:0039-2049, Website:<http://stradresearch.org>/email: editorstrad@gmail..

2. Water Quality Index of Kolleru Lake using Applications of Remote Sensing and GIS Techniques **Padmini Yenda** *Research in Economics ;ASurvey : Published, 2021* RK Books publishing 4286/3,Ansari Road, New Delhi. ISBN-978-81-951923-2-8.
3. Identification of Potential Landfill Sites in the GVMC Area Using Multicriteria Evaluation Method **YendaPadmini;Killana Dileep andBendalam Sridhar** *Corrent Research Trends in Commerce and Management ;ASurvey : Published, 2021* Gyan publishing House New Delhi. ISBN-978-81-212-2045-3.
4. A Study on Identification of Landslide zones along the recent expansion of the beach road Visakhapatnam district-AGIS Approach B.Sridhar, & **Y.Padmini** *Research in Social Sciences. Published ,2020* Gyan publishing House New Delhi. ISBN-978-81-212-946-4.
5. A Study of identification of the suitable sites for water harvesting structures are selected along the recent expansion of GVMC Visakhapatnam district-AGIS Approach **Y. Padmini**, & B.Sridhar *Research in Social Sciences Published ,2020* Gyan publishing House New Delhi.ISBN-978-81-212-946-4.
6. Assessment of coastal Erosion along the Srikakulam district, Andhra Pradesh State Using Satellite data of 1990-2000 and 2000-2016 time frames. (2018) **Y. Padmini**, P.Jagadeeswara Rao and Ch.Anusha. P. J. Rao et al. (eds.), Proceedings of International Conference on Remote Sensing for Disaster Management, Springer Series in Geomechanics and Geoengineering. ISBN: 978-3-319-77275-2 Chapter No.: 50. Springer International Publishing AG.
7. Spatial Distribution of Ground water Quality Parameters in Nandigam in around Mandals Region –A GIS Approach (2018) Sridhar Bendalam P.JagadeeswaraRao Talluri Sridevi **Y. Padmini** Inter National journals of Engineering, Sciences and Mathematics Springer Series in Geomechanics Geoengineering Vol. 7Issue 3, **March 2018**, (Special Issue) ISSN: 2320-0294.
8. Identification of Landslide Hazard Zones along the Bheemili Beach Road, Visakhapatnam District, Andhra Pradesh (2018) B.Sridhar, P.Jagadeeswara Rao, Gudikandhula Narasimha Rao, Rajesh Duvvuru, Ch.Anusha, D.Sanyasi Naidu, E.Srinivas T. Sridevi, M.Madhuri and **Y.Padmini** Springer Series in Geomechanics Geoengineering ISSN 1866-8755.
9. Geospatial study on Landslide Vulnerability Mapping in Environs of Araku Vally Visakhapatnam District, Andhra Pradesh (2018). Ch.Anusha, P.Jagadeeswara Rao, **Y. Padmini** and B.Sridhar Inter National journals of Engineering, Sciences and Mathematics. Springer Series in Geomechanics Geoengineering Vol. 7, Issue 3, March 2018, (Special Issue) ISSN: 2320-0294.
10. Recent Natural Hazards in Srikakulam district (2008). ArunaKumari M, Devi G, Sudha Rani G, Lakshmi G, Manasa B, Swathi K, **Padmini .Y** and Murthy, KLN *Applied Geo-Environmental Studies, Mangal Deep Publications, Jaipur* Vol. (1) pp.120-127.
11. Population Projection: A case study of Gara Mandal, Srikakulam district (2008). **Padmini .Y** and Murthy, KLN *Applied Geo-Environmental Studies, Mangal Deep Publications, Jaipur* Vol. (2) pp.120-127.

12. Environment and population: A case study from India: Andhra Pradesh and Telangana (2015). **Padmini .Y** *Urban Environment Issues of Poverty*. Concept publishing company pvt. Ltd. ISBN-13: 978-93-5125-183-5.

11. Papers in Seminars presented:

1. Hydrogeomorphological Study In The Environs of Laveru Mandal, Srikakulam District, Andhra Pradesh Yenda.Padmini and P.Jagadeeswara Rao, 2 day National Seminar Role of Geospatial technologies in water resources (2022), held at Baba Institute of Technology and Sciences, Visakhapatnam during 21st & 22"d March 2022..
2. (WASH-2019) **Y.Padmini** and P.JagadeeswaraRao, B.sridhar International Conference on Water,Sanitation&Hygiene-2019 held at Department of Biotechnology ,Social Work, Organic-Chemistry&HSS&Basic Sciences, Dr. B,R. rikakulam ,andaAmbedkar University, Etcherla during February,23rd and 24th -2019.
3. Spatial distribution of physical and chemical properties of soil parameters and Nandigam around mandal region ,Srikakulam district ,Andhra Pradesh, A GIS approach(WASH-2019) **Y.Padmini** and P.JagadeeswaraRao, B.sridhar International Conference on Water,Sanitation&Hygiene-2019 held at Department of Biotechnology ,Social Work, Organic-Chemistry&HSS&Basic Sciences, Dr. B,R. rikakulam ,andaAmbedkar University, Etcherla during February,23rd and 24th -2019.
4. A Geo Spatial approach to the land use/land cover mapping of the center part of Srikakulam district, Andhra Pradesh, India. **Y. Padmini** International Conference on Mangement, Sciences, Engineering and Applications ICMSEA-2018 held at Baba Institute of Technology and Sciences, Visakhapatnam during 20th -22nd December, 2018.
5. Assessment of coastal Erosion along the Sikakulam district, Andhra Pradesh State Using Satellite data of 1990-2000 and 2000-2016 time frames.(2017 **Y. Padmini**) and P.Jagadeeswara Rao International Conference on Remote Sensing for Disaster Management (ICRSDM-2017) held at Department of Geo-Engineering & Center for Remote Sensing, Andhra University College of Engineering (A),Visakhapatnam during October 11-13, 2017.
6. Population Geography of Gara Mandal-Srikakulam district (2007) **Padmini Y** and Murthy KLN *National Seminar on Environmental Studies and Human resource Management* held at Government College (Men), Srikakulam during September 25-26, 2007

12. Training Programmers attended

1. 21 day faculty development programme on “Adopting Online Teaching Learning Technologies from 16th Nov to 7th Dec 2020” organized by Dr, B.R, Ambedkar University Delhi, and Dr, B.R, Ambedkar University, Srikakulam.
2. Seven (7) -Day Faculty Development Programme on Rural Community Engagement held from 21-01-2019 to 27-01-2019 organized by Mahatma Gandhi National Council of Rural Education, Hyderabad, held at Dr, B.R, Ambedkar University, Srikakulam.
3. Training course on “Ground Water issues and Management options in Srikakulam District, Andhra Pradesh” held at M.P.D.O Meeting Hall, Laveru, Srikakulam District, Andhra Pradesh during March 27-28, 2017
4. Three-week training programme on “Geo-special data and its applications” sponsored by NRDMS, Dept. of science and technology, Govt. of India, New Delhi held at Aditya institute of technology and management, Tekkali, Srikakulam, Andhra pradesh, India during 12th September-12th October, 2014.
5. Training course on “Preparation of Village level Aquifer Management plan” held at Dr. B,R.Ambedkar University Etcherla Srikakulam during February 25-26, 2014.
6. Training on “Computer Orientation Program to the faculty for Effective Teaching & Research” held at Dr. B.R. Ambedkar University, Etcherla during April 20-30, 2013.

13. Seminars/ Conference /Workshops/ attended:

1. National work shop on “Women in Sciences, Organized by College of Science, Dr, B, R, Ambedkar University, Srikakulam, on the eve of National Science day on February 28th 2020.
2. National work shop on “Assessment of Accreditation of HER, s&Colleges Organized by Internal Quality Assurance (IQAC) Dr, B, R, Ambedkar University, and Srikakulam, in association with national assessment and accreditation council (NAAC) Bangalore, on February 03rd 2020.
3. Two Day National Seminar on “Privatisation of Secondary Education in India:Issues and Challenges” held at Dr, B, R, Ambedkar University, Srikakulam, on 20th and 21st December 2019
4. Andhra Pradesh Akademi of Sciences ,Amaravathi Organizing Andhra Pradesh Science Congress(APSC-2019) in Association Dr, B, R, Ambedkar University, Srikakulam, on

the eve of 5th Andhra Pradesh Science Congress(APSC-2019) held at Dr, B, R, Ambedkar University, Srikakulam on November 28th -30th 2019.

5. National work shop on “Intellectual Property Rights and Patents (IPRTP) held at Dr, B, R, Ambedkar University, Srikakulam on February 28th 2019.
6. Two-day national work shop on “Role of Remote Sensing and GIS in Health Management (RSGHM-2018) held at Andhra University, Visakhapatnam on August 13-14, 2018.
7. International Conference on Management, Sciences, Engineering and Applications ICMSEA-2018 held at Baba Institute of Technology and Sciences, Visakhapatnam during 20th -22nd December, 2018.
8. National Seminar on “Rural Development in India: Issue and Challenges with Special Reference to Andhra Pradesh held at Dr, B, R, Ambedkar University, Srikakulam on April 30th 2018.
9. National Conference on “Geospatial Technologies For Sustainable Forests and Water Resources (GTSFW2018) held at Andhra University, Visakhapatnam on March 21,22,, 2018.
10. International Workshop on “Water, Air, Sanitation and Hygiene Attitudes and Practices (WASH-2018)” held at Dr, B, R, Ambedkar University, Srikakulam on January 27, 2018.
11. National Science Exhibition-2018” held at Dr, B.R, Ambedkar University, Srikakulam on February 28, 2018.
12. Two-day national Seminar on “Drug Abuse Prevention :Role of Youth” on 19th-20th December,2018, held at Department of Social Work, Dr, B.R, Ambedkar University, Srikakulam.
13. One day International Workshop on Free & Open Source Geospatial Engineering (FOSGeoE-2018) held at Andhra University, Visakhapatnam on November 02, 2018.
14. Workshop on “Geospatial Technologies: Present and Future Trends” held at Andhra University, Visakhapatnam on July 17, 2017.
15. Two-day national work shop on “Remote Sensing in Water resources evaluation and sustainable management (RSWESM-2017) held at Andhra University, Visakhapatnam March 22-23, 2017.
16. “Two-day national work shop on “Recent trends in GIS with Special reference to Mobile GIS and Crowd sourcing” held at Andhra University, Visakhapatnam during February 27-28, 2017.

17. Workshop on “Internal Quality Assessment and Enhancement” organized by Internal Quality Assurance Cell (IQAC) held at Dr, B,R, Ambedkar University, Srikakulam on December 02, 2016.
18. Workshop on GIS and Remote Sensing Technologies for Geographical Research and Applications held at Andhra University, Visakhapatnam during March 20-21, 2016.
19. Workshop on “Geospatial Technologies for Resources Evaluation and Disaster Management (GTREDM) held at Andhra University, Visakhapatnam on April 22, 2015.
20. Participated in “Two-day national workshop on “GIS applications for public health protection” held at AITAM, Tekkali, Srikakulam during March 7-8, 2015.
21. National Event on “GISCon2013” held at Andhra University, Visakhapatnam during March 25-26, 2013.
22. National Seminar on “Irrigation development Policy and Agriculture in India since Independence” held at Dr.B.R.Ambedkar University, Etcherla during November 25-26, 2011.

14. Webinars /Training Programmers attended:

1. Participated in webinar on “Dynamics of Social Geography” held at Department of Geography& RM, Mizoram University on 08-06-2020.
2. Participating in the National Level Five Day Faculty Development Programme on “Toll and Techniques for Teacher Post Covid-19 Scenario” Conducted and Researchers Organized by Young Researchers Forum ,Mumbai, Maharastra, India in association with Department of Social Work ,Dr. B, R. Ambedkar University Etcherla, Srikakulam through Google Meet from 01-06-2020 to 05-06-2020.
3. Participated in webinar on “Under UGC Stride Program this acknowledges” held at Mizoram University, Aizawl, India on 29-05-2020.
4. Participated in webinar on “Planning Regions and Schemes of Regionalization in India” held at Department of Geography& R.M. Mizoram University on 06-05-2020.
5. One Day National Webinar on COVID-19 Impact On Indian Economy & Trade and Commerce Organized by Department Of Economics Dr.B.R.Ambedkar University,Srikakulam,Andhra Pradesh,India held on 10th August-2020.
6. National Webinar on “Emerging Trends in New Education Policy” and “What Makes You a Complete Teacher” organized by Department of English, Dr.B.R.Ambedkar University, Srikakulam on 03-09-2020.

- 7 e-Training on “Application of Remote Sensing in Geosciences” conducted by PGRS Division, GSITI, Hyderabad from 26.11.2020 to 28.11.2020.
- 8 e-Training on “Refresher Course on Igneous, Sedimentary and Metamorphic Petrology” conducted by RTD, ER, GSITI, Kolkata from 21.06.2021 to 28.06.2021.

15. Extension Activities:

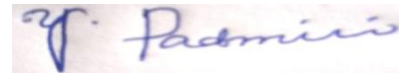
1. Deputy Warden, Girls Hostel, Dr. B.R Ambedkar University, Srikakulam during August 01, 2018 to August 01, 2021.
2. Paper evaluation, PG Examinations held at Dr. B, R. Ambedkar University Etcherla, Srikakulam
3. Squad Member, UG Examinations held at Dr. B, R. Ambedkar University Etcherla.

16. Memberships:

1. Life member, Indian Society of Remote Sensing (ISRS).
2. Associate member, Board of Studies (BOS) for M.Sc. (Geology & Geophysics), Programme, Department of Geo-sciences, Dr. B.R.Ambedkar University, Etcherla, Srikakulam.
3. Member, Anti Ragging Committee, Dr. B, R. Ambedkar University, Etcherla, Srikakulam.

17. Declaration:

I, hereby declare that, the information given to you on this Curriculum Vita is correct to the best of my knowledge and belief details related to me have been accurately furnished and that I possess the qualifications, which I claim to hold.



(YENDA PADMINI)

Place: Etcherla

Date: 19-04-2022