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<b>Current Position</b>	<b>Assistant Professor</b> , Department of Forestry, Central University of Odisha, Koraput : <i>From July 2024 – Present</i>
<b>Education</b>	1.Kerala Agricultural University – Mannuthy – M.Sc. Forestry (Silviculture and Agroforestry) - 2020-2023, OGPA-9.4 2. Kerala Agricultural University – Mannuthy – B.Sc. (Hons) Forestry - 2016-2020, OGPA – 8.8 3. St. Sebastian's Higher Secondary School – Idukki – Matriculation – 2015
<b>Publications</b>	<ol style="list-style-type: none"><li>1) Aiswaryalakshmi, A. R., Balasubramanian, A., Navaneetha Krishnan, S., &amp; Eniya, A. (2024). Agroforestry and carbon sequestration. In <i>Advancements in Forestry: Exploring Contemporary Perspectives Volume 2</i> (pp. 187). Stella International Publication.</li><li>2) Aiswaryalakshmi, A. R., Balasubramanian, A., Sunil, A. M., &amp; Carmel, A. P. T. (2024). Climate change impacts on forest and adaptation strategies. In <i>Advancements in Forestry: Exploring Contemporary Perspectives</i> (pp. 149). Stella International Publication.</li><li>3) Bharathi, K. M., Susikaran, S., Parthiban, K. T., Vasanth, V., Navaneethan, S., Sri, S. D., Aiswarya Lakshmi, A. R., Niranjana, A. M., Carmel, A. P. T., Deepa, K., &amp; Vijay, S. (2024). Evaluation of different transplanting days on field survivability and growth attributes of mulberry mini clones under field conditions for <i>Morus indica</i> (V1). <i>International Journal of Advanced Biochemistry Research</i>, 8(8), 1057–1062.</li><li>4) Aiswaryalakshmi, A. R., Raj, A. K., Kunhamu, T. K., &amp; Jammaludheen, V. (2023). Standardization of vegetative propagation of fodder calliandra (<i>Calliandra calothyrsus</i>) using coppice cuttings in humid tropics of South India. <i>Indian Journal of Agroforestry</i>, 25(2), 40-48</li><li>5) Aiswaryalakshmi, A. R., Sunil, A. M., Bharath, M. R., Raja, F., Sahal, H., Sabu, T., &amp; Nameer, P. O. (2023). A biodiversity assessment report of Poredam Temple Sacred Grove, Chadayamangalam, Kollam, India. <i>Eco. Env. &amp; Cons</i>, 29(S), S240-S248</li></ol>

	<p>6) Siril, S., Aiswaryalakshmi, A. R., Shukla, G., &amp; Chakravarty, S. (2023). The need for new forest policy: Comparing 2018 Draft National Forest Policy and 1988 National Forest Policy. <i>Journal of Agricultural Technology</i>, 10(1), 49-54. Print: ISSN 2348-4721; Online: ISSN 2349-610X</p> <p>7) Bharathi, K. M., Susikaran, S., Parthiban, K. T., Vasanth, V., Sri, S. D., Aiswaryalakshmi, A. R., Niranjan, A., Carmel, A. P. T., &amp; Vijay, S. (2023). The economics and mass production of commercial mulberry saplings using conventional stem propagation method. <i>Biological Forum – An International Journal</i>.</p> <p>8) Aiswaryalakshmi, A. R., Raj, A. K., Sunil, A. M., Carmel, A. P. T., Suwethasri, D., Bharathi, K. M., &amp; Niranjan, M. A. (2024). A review on <i>Calliandra calothyrsus</i>: A potential fodder tree species. <i>Agronomy</i>, 8(1), 423–430. <a href="https://doi.org/10.33545/2618060X.2025.v8.i1f.2439">https://doi.org/10.33545/2618060X.2025.v8.i1f.2439</a></p> <p>9) Aqueala Carmel, Revathi Raman, Balasubramanian Arunachalam, Sekar Iyapillai, Devanand Pachanoor Subbain, Radha Palaniswamy, Vijayan Ramalingam, Ramesh Karuppanan Ramasamy, Hemaprabha Kandaswamy, Sujatha Kalleril Bhaskaran, Aiswaryalakshmi Ackathadathil Rajan, Sujith Pandarikkal Prasad, &amp; Yazhini Ilango. (2024). Enhancing rooting and shooting in vegetative propagation: The role of growth regulators in stem and coppice cuttings. <i>Fresenius Environmental Bulletin</i>, 33(11–12), 1253–1258.</p>
<b>MSc. Thesis Title</b>	<b>Standardization of vegetative propagation of fodder calliandra (<i>Calliandra calothyrsus</i> Meissn.) using coppice cuttings.</b>
<b>Skills &amp; Abilities</b>	<b>Silvicultural management in plantations, Macro propagation works, Forest managerial skills, Wood specimen identification, Management of nursery and plantation diseases, GIS mapping, R &amp; R studio, Camera trap techniques</b>
<b>Work Experience</b>	<ul style="list-style-type: none"> <li>• <b>Assistant Professor</b> – Department of Forestry, Central University of Odisha, Koraput (<i>July 2024 – Present</i>)</li> <li>• <b>Assistant Professor (Daily-wage basis)- (March 2023-August 2023)</b> Worked as an Assistant Professor in daily-wage basis for 6 months in Department of Silviculture and Agroforestry, College of Forestry, Kerala Agricultural University, Mannuthy</li> <li>• <b>Resource person</b>-Biodiversity assessment at Poredam sacred groves, Kollam, Jawaharlal Nehru Tropical Botanical Garden and Research Institute</li> <li>• <b>Project Assistant (June 2020 – February 2021)</b>-Kerala Forest Dept-UNDP- India High Range Montane Landscape (IHMRL) project-Munnar-Mapping and inventory of sholas in Munnar Forest Division</li> </ul>
<b>Seminars and Workshops Attended</b>	<ul style="list-style-type: none"> <li>▪ Attended 50 Years of Project Tiger &amp; First Indian Conservation Conference, Mysuru, Karnataka, India on 10th April 2023 and presented a poster on the topic A Biodiversity Assessment Report of Poredam Temple Sacred Grove, Chadayamangalam, Kollam</li> <li>▪ Attended International Conference on Impact of Climate Change on Biodiversity - A Global Perspective on 11<sup>th</sup> to 13<sup>th</sup> July 2024 and presented a paper on Floral Diversity in Mid elevation Tropical Montane</li> </ul>

	<p>Forest of Munnar Territorial Division,Idukki,Kerala and was awarded for best oral paper presentation</p> <ul style="list-style-type: none"> <li>▪ Attended 5 days National Training programme on “Marketing and value chain-based strategies for Agroforestry products in India” from 27 to 31 May, 2024 organized by Rani Lakshmi Bai Central Agricultural University (RLBCAU), Jhansi in collaboration with National Institute of Agricultural Extension Management (MANAGE), Hyderabad by virtual mode</li> <li>▪ Participated in two-day virtual international seminar on Forest, Water and Climate change conducted by College of Agriculture, Gujarat</li> <li>▪ Attended Asia Consultative Workshop On Ecosystems And Nature Based Solutions, jointly organised by IUCN Commission on Ecosystem Management (CEM) and Kerala Forest Research Institute (KFRI), held at KFRI, Thrissur, Kerala, India, during 15–17 March 2023.</li> <li>▪ Attended Professional Student Summit in 2019, Inspiring Youth to Excellence as a student delegate held in CUSAT, Kochi</li> <li>▪ Sensitization workshop on “GI registration of Nilambur Teak – the success story” organised by IPR cell and College of Forestry, Kerala Agricultural University in January, 2018</li> <li>▪ Participated in one day training programme on cultivation aspects of economically important bamboo species suitable to Kerala under SC sub plan 2021-2022 held in college of forestry</li> <li>▪ Participated in one day training programme on Entrepreneurship development programme under SC sub plan 2021-2022 held in college of forestry</li> </ul>
<b>Field Experience</b>	<ul style="list-style-type: none"> <li>▪ Attended 7 days internship programme on composite wood manufacturing at Kerala State Rubber Co-operative Limited (RUBCO), Kannur, Kerala, India, 2020</li> <li>▪ Attended first ever fledged population monitoring survey on amphibians and reptiles held at Peechi -Vazhani Wildlife Sanctuary, Chimmony Wildlife sanctuary and Chulannur Peafowl sanctuary in 2019</li> <li>▪ Attended Nature Education Camp conducted in Periyar Tiger Reserve in 2018</li> <li>▪ Attended the 2nd Odonate survey organised jointly by Indian Dragonfly Society and Periyar Tiger Conservation Foundation in 2018</li> <li>▪ Attended Nature Education Camp conducted in Parambikulam Tiger Reserve in 2018</li> <li>▪ Participated in afforestation activities in plantations of Kerala Forest Department as well as in KAU campus</li> <li>▪ Forest regeneration survey at Nilambur South Forest Division,2017</li> <li>▪ Eco restoration activities in weed invaded plantations of Kerala Forest Department, 2019</li> <li>▪ Actively participated in fire rescue activities in fire threatened plantations of KAU</li> <li>▪ Site quality assessment of Teak Plantation of Kerala Forest Department at Wadakkanchery, Thrissur, 2018</li> <li>▪ Participatory Rural Appraisal (PRA) at Alagappanagar, Kerala, 2020</li> <li>▪ Biodiversity assessment for People’s Biodiversity Register, Alagappanagar Panchayat, Thrissur, Kerala, 2020</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Nilgiri Tahr census at Eravikulam National Park in 2019 organized by Kerala Forest Department</li> <li>▪ Bird surveys as part of Kerala Bird Atlas (using eBird, a citizen science tool) across different district of Kerala from 2017 to 2020</li> <li>▪ Asian Water bird Census in Thrissur 2017</li> <li>▪ Participated in Rapid Biodiversity Assessment of Marayoor Sandal Division, High Range Circle</li> <li>▪ Participated in Wayanad Raptor Survey 2022</li> </ul>
<b>Achievements</b>	<ul style="list-style-type: none"> <li>▪ INSPIRE DST Fellowship 2023 holder</li> <li>▪ MSc 1st rank holder -in the MSc Forestry Programme 2020-2022</li> <li>▪ BSc 3rd rank holder -in the BSc Forestry Programme 2016-2020</li> <li>▪ <b>UGC NET qualified</b></li> <li>▪ <b>ICAR NET qualified</b></li> <li>▪ NCC C Certificate - Got A Grade</li> <li>▪ NCC B Certificate - Got A Grade</li> <li>▪ In Inter College Arts Festival participated in group dance competition and secured 2nd prize -held in Kerala agricultural university, 2017</li> <li>▪ In Inter College Arts Festival participated in Adaptune competition and Got A grade- held in Kerala agricultural university, 2022</li> <li>▪ Represented College of Forestry in Inter Collegiate Sports Championship and won the runners-up place in Volleyball(w)-held in Kerala agricultural university, 2018</li> <li>▪ Represented College of Forestry in Inter Collegiate Sports Championship and won the Championship trophy in Volleyball(w)-held in Kerala agricultural university, 2019</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>▪ English – Fluent</li> <li>▪ Malayalam – Fluent</li> <li>▪ Hindi- Fluent</li> <li>▪ Tamil - Verbal</li> </ul>
<b>Software Proficiency</b>	Q-GIS and Arc GIS, Google Earth, R & R studio, Microsoft Office suite, PAST