

Resume

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Personal Information

Father's Name	:	Shri Panduranga Gunaga
Mother's Name	:	Smt. Meenakshi Gunaga
Permanent address	:	C/o Meenakshi P. Gunaga Meenakshi Nivas, At & PO: Halkar, Kumta (Tq.), Uttara Kannada Dist., Karnataka, Pin: 581 343
Date of Birth	:	26 th June 1976
Gender	:	Male
Social category	:	General
Nationality	:	Indian
Marital Status	:	Married
Religion	:	Hindu

Professional Qualification

Degree with specialization	University/ Board	Year of Passing	Specialization
B.Sc. Forestry	University of Agricultural Sciences, Dharwad	1998	Forestry
M.Sc. Forestry	University of Agricultural Sciences, Dharwad	2000	Forest Biology and Tree Improvement
Ph.D. Forestry	Forest Research Institute, Dehradun	2010	Forest Genetics

Other professional qualification

NET	ASRB, ICAR, New Delhi	2004	Forestry
Computer proficiency	MSCIT board,	2009	Computer Information and Technology
CCC+	SPIPA, Govt. of Gujarat, Ahmedabad	2013	Information technology

Professional Experiences

Position	Institute	Period
Associate Professor	College of Forestry, ACHF, Navsari Agril. University, Navsari	Working since 26.02.2013
Assistant Professor	College of Forestry, DBSKKV., Dapoli	10.04.2008 to 26.02.2013
Senior Research Fellow/ Research Associate	College of Forestry, (UAS Dharwad) Sirsi, Karnataka	Aug. 2008 to Apr. 2008
Research Fellow	Kerala Forest Research Institute, Peechi, Thrissur, Kerala	Oct. 2001 to Jul. 2003

PGS reorganization and guiding

Subject of PG reorganization	Tree Improvement/ Forest Genetic Resources			
Student's Guided	M.Sc.		Ph.D.	
	Completed	On going	Completed	On going
No. of Students	08	--	03	--

Medals/Awards/ scholarship/member of society/ etc.

1. Awarded with **University Merit Scholarship** for PG studies
2. Received **Young Scientist Award** in the 6th Academic Brilliance Awards-2018 by EET CRS., Noida
3. Four co-authored research paper conferred with **best oral** and Four co-authored research paper conferred with **best poster presentation** in different national level seminars/conferences

Handling of Research Projects

1. Research Projects

	Title of the project	Funding agency	Period	Position and place of Project operated
On-going				
01.	Determination of Carbon sequestration potential of forest tree species of South Gujarat	Govt. of Gujarat	Initiated from 2014	PI College of Forestry, NAU, Navsari (GUJ)
02	Establishment of Secondary Agriculture Unit for Skill development in Students and Farmers at NAU, Navsari	ICAR- NAHEP sub project CAAST	Three years from 2018	Co-PI (Unit 2) Navsari Agricultural University, Navsari
03	Development of DUS test guidelines for <i>Eucalyptus urophylla</i> , <i>E. globules</i> and <i>E. grandis</i>	PPV&FRA, GoI	Three years from 2019	Co-Nodal Officer Navsari Agricultural University, Navsari
04	Regeneration techniques for lesser known and threatened tree species	Govt. of Gujarat	Five years from 2018	Co-PI College of Forestry,

	of south Gujarat			NAU, Navsari (GUJ)
05	Development of Industrial Agroforestry Models for South Gujarat region	Govt. of Gujarat	Five years from 2018	Co-PI College of Forestry, NAU, Navsari (GUJ)
06	Popularizing <i>Melia composite</i> based Agroforestry system in Gujarat through production of quality planting materials	Govt. of Gujarat	Five years from 2016	Associated Scientist College of Forestry, NAU, Navsari (GUJ)

Completed research projects

06	Standardization of protocol for sustainable harvesting of plant resources in Commercial important medicinal plants of western Ghats	State Forest Department, Maharashtra	Two years from 2013	Co-PI College of Forestry, KKV, Dapoli (MH) with RANWA, Pune, MH
07	Preventing Extinction and Improving Conservation Status of Threatened Plants through Application of Biotechnological Tools	DBT, New Delhi	Five years from 2012	PI College of Forestry, KKV, Dapoli (MH)
08	Development of Agro-techniques and feasibility studies for commercially important medicinal plants	Dabur India Pvt. Ltd., New Delhi	Three years from 2012	Co-PI College of Forestry, KKV, Dapoli (MH)
09	Development and demonstration of sustainable methods of harvesting of <i>Nothapodytes nimmoniana</i> under different agroforestry systems for optimizing the production of Camptothecin and related high value metabolites	DBT, New Delhi	Three years from 2009	Co-PI College of Forestry, KKV, Dapoli (MH) with RANWA, Pune, MH
10	Exploration and sustainable utilization of RET species in the South and Northeast India	NMPB, Gurgaon, Haryana	Three years from 2007	Co-PI College of Forestry, UAS Dharwad, Sirsi Campus

Professional Training Attended and Conducted

Training Attended

	Name of the Training	Name of the Organisation	Duration
1	Summer school on Advances in quality seed production, processing and marketing	University of Agricultural Sciences, Bangalore	21 days from 14/09/2010 to 04/10/2010
2	Winter school on Recent advances in designing and analysis of Agricultural Experiments.	Indian Agricultural Statistical Research Institute, New Delhi	21 days from 29/11/2011 to 19/12/2011
3	Winter school on Multi-storey cropping system and canopy architecture management in	College of Horticulture, Sirsi of	21 days from 28/9/2015 to

	Horticultural crops.	Univ. of Horticultural Sciences, Bagalkot	18/10/2015)
4.	Skills in Agricultural Education and Entrepreneurship Development (SEED)	College of Agriculture, University of Agricultural Science, Dharwad	21 days 06/11/2019 to 26/11/2019

National level Training /winter school/Seminar conducted

	Name of the training/ winter school	Position	Organizer	Duration & Date
1	National Conference on “Utilization and Conservation of Non-Timber Forest Genetic Resources for Sustainable Development”	Organizing Secretary	CAAST, DoR, Navsari Agricultural University, Navsari, Gujarat	Three days 27 to 29 Feb. 2020
2	Hand on training on “Waste utilization and value addition of Non-Timber Forest Resources”	Training Co-Director	CAAST, DoR, Navsari Agricultural University, Navsari, Gujarat	Three days 22 to 24 Jan. 2020
3	National Seminar on “Secondary Agriculture: Significance and Scope in the era of Globalization”	Co-Organizing Secretary	CAAST, DoR, Navsari Agricultural University, Navsari, Gujarat	Three days 27 to 29 Nov. 2020
4	15 days training course “Skill Development Course-II”	Course co-ordinators	CAAST, DoR, Navsari Agricultural University, Navsari, Gujarat	15 days 3 to 17 Dec. 2019
5	Meet on “Agri-prenuership: Current scenario and future endeavours”	Event Coordinators	CAAST, DoR, Navsari Agricultural University, Navsari, Gujarat	Three days 26-28 Dec. 2019
6	Winter School: Current and emerging trends for conservation and sustainable utilization of Forest Genetic Resources	Course Director	Navsari Agricultural University, Navsari, Gujarat	21 days 24-09-2018 to 14-10-2019
7	National Seminar: Forest and tree based land use systems for livelihood, nutritional and environmental security	Co-organizing secretary	Navsari Agricultural University, Navsari, Gujarat	Three days 21 to 23 Dec., 2016
8	Scientific writing in Natural Sciences.	Co-Director	Dr. B.S.K.K.V., Dapoli, Maharashtra	One day 03-10-2009
	Basic Research Techniques in Tropical Forestry	Co-Director	Dr. B.S.K.K.V., Dapoli, Maharashtra	Five days 16-1-12 to 20-1-12

Selection/ Release of New variety/ Genotypes or Techniques development

1. Involved in Selection of tree varieties-

- A. Malabar Neem (*Melia dubia* Cav.) tree variety GNMD-1 at Navsari Agricultural University, Navsari
- B. *Calophyllum inophyllum* (Undi) clone KKVCI-03 at Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli

- C. Arecanut (*Areca catechu* L.) of A-1/266: Variety: Sirsi Arecanut Selection-2 (SAS-2) at Horticultural Research Station, Sirsi campus (UHF, Bagalkot)
- Involved in **selection of Candidate Plus trees** of *Dysoxylum malabaricum*, *Nothapodytes nimmoniana*, *Pongamia pinnata* and *Garcinia indica*.
 - Involved in **Development of protocol/techniques** for farmers community and scientific groups
As PI = **Two** and As Co-PI= **Five**

Positions/ Involvement in professional field:

Name of the position	Details of Events	Period
Convener	AGRESCO-sub-committee Forestry	For the year 2018-19 and 2019-20
Member	BSMA 2019 on Forestry for development of course curriculum for PG programme Meeting held at Konkan Krishi Vidyapeeth, Dapoli, Maharashtra	Nov. 25-26, 2019
Member	5 th DEANS Development of course curriculum in Forestry Meeting held at Kerala Agricultural University, KAU, Thrissur, Kerala	Nov. 20-21, 2014
State level Convener	Preparation of Report of State Agricultural Plan and State Infrastructure Development for Agroforestry Component	2014-15 2017-18
Member	Task force for “Development of descriptor and DUS guidelines for indigenous forest tree species, <i>Tectona grandis</i> and <i>Melia dubia</i> , of PPV& FRA, NASC Complex, New Delhi	One time 2018

Important Research Publications

- Thakur, N.S., D.J. Jilariya, **R.P. Gunaga** and S. Singh (2018). Positive allelopathy of *Melia dubia* Cav. spatial geometry improve quantitative and qualitative attributes of *Aloe vera* L. *Industrial Crops and Products*, **119**: 162-171. [NAAS-2018 = 9.18]
- Thakur, N.S., S. Mohanty, **R.P. Gunaga**, N.A. Gajbhiye (2019). *Melia dubia* Cav. spatial geometries influence the growth, yield and essential oil principles content of *Cymbopogon flexuosus* (Nees Ex Steud.) W.Watson. *Agroforestry Systems*, 1-11. [DOI-<https://doi.org/10.1007/s10457-019-00465-6>]. [NAAS-2019 = 7.20]
- Vasav, V.P., Narkhede, S.S., Rane, A.D., **Gunaga, R.P.**, Rewale, A. P., Bhawe, S.G., 2011. Evaluation of progenies of Candidate plus trees of *Pongamia pinnata* (L.) Pie. for seed germination and seedling vigour. *Current Science*, **100** (4): 465-467. ISSN-0011-3891. [NAAS-2011= 7.2].
- Parmar, A.G., N.S. Thakur and **R.P. Gunaga** (2018). *Melia dubia* Cav. leaf litter allelochemicals have ephemeral allelopathic proclivity. *Agroforestry Systems*, 1-14. <https://doi.org/10.1007/s10457-018-0243-5>. [NAAS-2018 = 7.17]
- Lyngdoh, N., **R. P. Gunaga**, Geeta Joshi, R.Vasudeva, G. Ravikanth and R. Uma Shaanker (2012): Influence of geographic distance and genetic dissimilarity among clones on flowering synchrony in a Teak (*Tectona grandis* Linn. f) clonal seed orchard. *Silvae Genetica*, **61**(1-2): 10-17. [NAAS-2012=7.1].
- Patwardhan, A., Makarand Pimputkar, Monali Mhaskar, Purna Agarwal, Narayani Barve, **Rajesh Gunaga**, Amit Mirgal, Chandrakant Salunkhe and R. Vasudeva (2017). Distribution and population status of threatened medicinal tree *Saraca asoca* (Roxb.) De Wilde from Sahyadri-Konkan ecological corridor. *Current Science*, **111** (9): 1500-1506. [NAAS-2016=6.93].
- Hegde, H.T., **R.P. Gunaga**, N.S. Thakur, J.B. Bhusara and R.L. Soundarva (2019). Utilization of mahua resources: traditional knowledge as a tool for sustainable management. *Current Science*, **117** (10): 1727-1730. [NAAS-2019 = 6.88]
- Thakur, N.S., D. Kumar, R.S. Chauhan, H.T. Hegde and **R.P. Gunaga** (2019). Allelopathic effects

of <i>Melia azedarach</i> L. on germination, growth and yield of black gram and chickpea, <i>Allelopathy Journal</i> , 46 (1): 133-144. [NAAS-2019 = 6.71]
9. Mohanty, S., N.S. Thakur, R.P. Gunaga , N. Gajbhiye (2019). Influence of <i>Melia dubia</i> Cav. spatial geometries on growth, herbage yield and essential oil constituents of <i>Cymbopogon martinii</i> (Roxb.) Wats. <i>Journal of Essential Oil Bearing Plants</i> , 22 (3): 630-648. [NAAS-2019 = 6.68]
10. Dinesh Kumar, Thakur N S and Gunaga R P. 2017. Effects of leaf aqueous extract and leaf litter of <i>Melia composita</i> Willd. on black gram [<i>Vigna mungo</i> (L.) Hepper]. <i>Allelopathy Journal</i> , 41 (1): 127-140. [NAAS-2017= 6.53].
11. Thakur, N.S., Parmar, A.G., Gunaga, R.P. and Patel, D.P. (2017). Allelopathic influence of leaf and leaf litter of white cedar (<i>Melia azedarach</i> L.) on eggplant and okra. <i>Allelopathy Journal</i> , 42 (2): 295-305. [NAAS-2017= 6.53].
12. Parmar, A.G., N.S. Thakur and R.P. Gunaga (2019). Effect of leaf aqueous extract and leaf litter of chinaberry tree as transient allelopathic influence on growth and yield of chilli and tomato. <i>Indian Journal of Horticulture</i> , 76 (1): 124-132. [NAAS-2019 = 6.10]
13. Behera, L.K., A.A. Mehta, C.A. Dholariya, S.M. Patel and RP Gunaga (2018). Foraging activity of Rockbee (<i>Apis dorsata</i>) on Eucalyptus: A promising MPTs in South Gujarat condition. <i>Journal of Entomology and Zoology Studies</i> , 6 (6): 550-553. [NAAS-2018 = 5.53]
14. Bhusara, J.B., M.J. Dobriyal, N.S. Thakur, R.P. Gunaga and M.B. Tandel (2018). Performance of Okra (<i>Abelmoschus esculentus</i> L. Moench) under different spatial arrangements of <i>Melia composita</i> based Agroforestry System. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 7 (5): 3533-3542. [NAAS-2018 = 5.38]
15. Rahul Sreekumar and Rajesh P. Gunaga (2017). Variation in Fruit and Seed Traits among Different Seed Sources of <i>Calophyllum inophyllum</i> L. Collected from Coastal Regions of Konkan, India. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 6 (12): 441-448. [NAAS-2017= 5.38].
16. Dinesh Kumar, Thakur, N.S. and Gunaga, R.P. (2017). Allelopathic influence of leaf aqueous extract and leaf litter of Indian lilac (<i>Melia azedarach</i> L.) on germination, growth, biomass and grain yield of green gram (<i>Vigna radiata</i> L.) and black Chickpea (<i>Cicer arietinum</i> L.). <i>International Journal of Current Microbiology and Applied Sciences</i> , 6 (10): 2669-2683. [NAAS-2017= 5.38].
17. Dhaka, R.K., S.K. Sinha, R.P. Gunaga and N.S. Thakur (2019). Modification in protocol for estimation of Klason-lignin content by gravimetric method. <i>International Journal of Chemical Studies</i> , 7 (5): 2661-2664. [NAAS-2019 = 5.31]
18. Hegde, H.T., R.P. Gunaga and N.S. Thakur (2018). Variation in seed oil content among 13 populations of Mahua (<i>Madhuca longifolia</i> var. <i>latifolia</i> (Roxb.) A. Chev.) in Gujarat. <i>International Journal of Chemical Studies</i> , 6 (5): 35-38. [NAAS-2018 = 5.31]
19. Huse, S.A., R.P. Gunaga , S.K. Sinha, M.J. Dobriyal, S.K. Jha, B.K. Bhatt (2018). Genetic variation in growth attributes and pulp yield in eucalypts clones. <i>International Journal of Chemical Studies</i> , 6 (4): 2903-2906. [NAAS-2018 = 5.31]
20. Dholariya, C.A., L.K. Behera, D.P. Patel, A.A. Mehta, R.P. Gunaga , S.V. Viyol (2018). Impact of different salinity levels on physiological attributes of <i>Leucaena leucocephala</i> Lam. in early growth stage. <i>International Journal of Chemical Studies</i> , 6 (4): 2606-2609. [NAAS-2018 = 5.31]
21. Behera, L.K., S.K. Jha, R.P. Gunaga , D. Nayak, M.B. Tandel and D.B. Jadeja (2017). Genetic variability and correlation study for growth characters among clones of <i>Eucalyptus</i> . <i>International Journal of Chemical Studies</i> , 5 (6): 763-765. [NAAS-2017= 5.31].
22. Behera, L.K., D.P. Patel, C.A. Dholariya, M.R. Nayak, R.P. Gunaga , A.A. Mehta and D.B. Jadeja (2018) Evaluation for Chemical Properties Variation among Clones of Eucalyptus in South Gujarat. <i>Multilogic in Science</i> , VII (XXV): 21-24. [NAAS-2018 = 5.20]
23. Mirgal, A.B., Rajesh P. Gunaga , and C. B. Salunkhe (2016). Seed size and its influence on germination, seedling growth and biomass in <i>Saraca asoca</i> (Roxb). De Wilde, critically endangered tree species of Western Ghats, India. <i>Journal of Applied and Natural Science</i> , 8 (3): 1599-1602. [NAAS-2016= 5.08].
24. Shahapurmath, G., M. Hanumatha, Rajesh Gunaga , V. Rashmi, and A. G. Koppad (2016). Growth and productivity of <i>Tectona grandis</i> Linn. f. in plantations and farmlands in coastal zone

of Karnataka (India). <i>Journal of Applied and Natural Science</i> , 8(4): 1919-1923. [NAAS-2016= 5.08].
25. Mirgal, A.B., Rajesh P. Gunaga , and C. B. Salunkhe (2016). Seed traits, germination pattern and seedling vigour in <i>Antiaris toxicaria</i> (Pers.) Lesch., a rare plant species of Western ghats. , <i>Journal of Applied and Natural Science</i> , 8(3): 1710-1713. [NAAS-2016= 5.08].
26. L. K. Behera, D. P. Patel, R. P. Gunaga , A. A. Mehta and D.B. Jadeja (2016). Clonal evaluation for early growth performance of <i>Eucalyptus</i> in South Gujarat, India. <i>Journal of Applied and Natural Science</i> , 8(4): 2066-2069. [NAAS-2016= 5.08].
27. Rajesh P. Gunaga , Avinash M. Kanfade and R. Vasudeva (2014) Growth status and site quality of different seed production areas of teak (<i>Tectona grandis</i> L. f) in Karnataka, India. <i>Journal of Applied and Natural Science</i> , 6 (2): 484-488 (2014). ISSN 0974-9411. [NAAS-2014= 5.08].
28. Hanumantha, M., Rajesh P. Gunaga , Suma S. Biradar, Roopa S. Patil and P. Shankar. (2014) Enhancement of seed germination in stored seeds using different pre-sowing treatments in <i>Bauhinia purpurea</i> L. <i>Journal of Applied and Natural Science</i> , 6(2): 707 - 710 (2014). ISSN 0974-9411. [NAAS-2014= 5.08].
29. Thakur N.S, Kumar Dinesh, Gunaga, R.P. and Singh Susheel. (2017). Allelopathic propensity of the aqueous leaf extract and leaf litter of <i>Melia dubia</i> Cav. on pulse crops. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 5(5): 644-655. [NAAS-2017= 5.07].
30. Hegde, H.T., R.P. Gunaga, N.S. Thakur, S.K. Jha, M.J. Dobriyal (2018). Population structure and regeneration of mahua (<i>Madhuca longifolia</i> var. <i>latifolia</i> (Roxb.) A. Chev.) in disturbed and undisturbed sites. <i>Indian Journal of Ecology</i> , 45(4): 724-727. [NAAS-2018 = 4.96]
31. Maharana, R., M.J. Dobriyal, L.K. Behera, R.P. Gunaga and N.S. Thakur (2018). Effect of Pre seed treatment and growing media on germination parameters of <i>Gmelina arborea</i> Roxb. <i>Indian Journal of Ecology</i> , 45(3): 623-626. [NAAS-2018 = 4.96]
32. Sumit Mohanty, N.S. Thakur, R.P. Gunaga , M.J. Dobriyal and B.S. Desai (2017). Value addition in <i>Cymbopogon spp.</i> to enhance the financial flows from <i>Cymbopogon spp.</i> - <i>Melia dubia</i> Cav. based Silvimedical and Sole Cropping Systems. <i>Indian Journal of Ecology</i> , 44(6): 812-816. [NAAS-2017 = 4.96]
33. Thakur, N.S., Dinesh Kumar and Gunaga, R.P. (2017). Transient allelopathic propensity of <i>Melia composita</i> Willd. leaf litter on chickpea (<i>Cicer arietinum</i> L.). <i>Indian Journal of Ecology</i> , 44(5): 443-450. [NAAS-2017= 4.96].
34. Jilariya, D.J., Thakur, N.S. and Gunaga, R.P. (2017). Quantitative and qualitative attributes of <i>Aloe vera</i> Linn. grown under <i>Melia composita</i> Willd. and sole cropping systems. <i>Indian Journal of Ecology</i> , 44(5): 451-455. [NAAS-2017= 4.96].
35. Nongmaithem R.S., A. Arunachalam, M.J. Dobriyal, J.B. Bhusara and R.P. Gunaga (2017). Crop biomass and yield patterns of dominant agroforestry systems of Navsari district, Gujarat, India. <i>Indian J. of Agroforestry</i> , 19(2): 72-78. [NAAS-2017 = 4.53]
36. Jyothi K. Mandan, Vinayak Patil, S. S. Narkhede, Rajesh P. Gunaga and Sanjay Bhawe (2014). Birds: A bio-control agent in farmland ecosystem. <i>Indian J. of Agroforestry</i> . 16 (1): 15-20. ISSN 0970-7662. [NAAS-2014= 4.50].
37. Chavan, S.B., A. Keerthika, R.P. Gunaga, A.R. Uthappa, A.K. Handa, Ankur Jha, Ram Newaj, S.K. Dhyani, S. Vimala Devi, K.B. Sridhar and P.P. Shinde. (2015). Status of polyembryony in Tree Borne Oilseeds—a Review. <i>International Journal of Bioresource and Stress management</i> . 6(4):544-551. [NAAS-2015= 4.46].
38. Gunaga R.P. , A.V. Manjunath, S.V. Gunaga, and R. Vasudeva (2015). Tree to tree variation in seed traits and germination in <i>Dysoxylum binectariferum</i> Hook.F. <i>The Indian Forester</i> , 141(5): 578-580. [NAAS-2015= 4.27].
39. Hanumantha, M., R. P. Gunaga , Roopa Patil, Suma S. Biradar and P. Shankar. (2015). Growth and fruiting status in improved and unimproved stands of <i>Tectona grandis</i> L.f. <i>Research in Environment and Life Sciences</i> . 8(1): 95-96. [NAAS-2015= 4.09].
40. Padmanabha, B.V., Chandrashekar, M., Ramesh, B.T., Hombe Gowda, H.C., Rajesh P Gunaga , Suhas, S., Vasudeva, R., Ganeshaiyah, K.N. and Umashaanker, R. 2006. Patterns of accumulation of Camptothecin, an anti cancer alkaloid in <i>Nothapodytes nimmoniana</i> , Grahm. western Ghats, India- Implication for identifying high yielding sources of the alkaloid, <i>Current Science</i> , 90(1): 95-100.

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41.	Ramesha, B.T., T. Amna, G. Ravikanthdup, Rajesh P. Gunaga , R. Vasudeva, K.N. Ganeshaiah, R. Uma Shaanker, R.K. Khajuria, S.C. Puri, and G.N. Qazi. 2008. Prospecting for Camptothecines from <i>Nothapodytes nimmoniana</i> in the Western Ghats, South India: Identification of High-Yielding Sources of Camptothecin and New Families of Camptothecines, <i>Journal of Chromatographic Science</i> , 46 : 362-368. ISSN-0021-9665 .
42.	Suhas, S., Ramesha, B.T., Ravikanth, G., Rajesh P. Gunaga , Vasudeva, R., Ganeshaiah, K.N. and Uma Shaanker, R. 2007. Chemical profiling of <i>Nothapodytes nimmoniana</i> populations in the Western Ghats, India for anti-Cancer compound, Camptothecin., <i>Current Science</i> , 92(8): 1142-1147. ISSN-0011-3891
43.	Rajesh P. Gunaga and R. Vasudeva, 2009. Overlap index: a measure to assess flowering synchrony among teak (<i>Tectona grandis</i> Linn. f) clones in seed orchards, <i>Current Science</i> , 97 (6): 941-946. ISSN-0011-3891 .
44.	Rajesh P. Gunaga , Hareesh, T.S. and Vasudeva, R. 2007. Effect of fruit size on early seedling vigour and Biomass in White Dammer (<i>Vateria indica</i>): a vulnerable and economically important tree species of the Western Ghats. <i>Journal of Non-Timber Forest Products</i> , 14 : 197-200. ISSN-0971-9415 .
45.	Rajesh P Gunaga , Doddabasav and Vasudeva, R. 2011. Influence of seed size on germination and seedling growth in <i>Mammea suriga</i> , <i>Karnataka Journal of Agricultural Sciences</i> , 24 (3): 415-416. ISSN-0972-1061 .
46.	Vasudeva, R., Hanumantha, M., Rajesh P. Gunaga , 2004, Genetic variation for floral traits among teak (<i>Tectona grandis</i> Linn. f.) clones: Implication for seed orchard fertility. <i>Current Science</i> , 87(3): 358-362. ISSN-0011-3891 .
47.	Raut, S.S., Narkhede, S.S., A. D. Rane and R. P. Gunaga (2011). Seed and Fruit Variability in <i>Pongamia pinnata</i> (L.) Pierre from Konkan Region of Maharashtra, <i>Journal of Biodiversity</i> , 2(1): 27-30. ISSN-0976-6901 .
48.	Rajesh P Gunaga and Vasudeva, R., 2002, Genetic variation for fruiting phenology among teak clones of different provenances of Karnataka. <i>Indian Journal of Forestry</i> , 25(2): 215-220. ISSN-0971-9431 .
49.	R.P. Gunaga , A.M. Kanfade, R. Vasudeva, 2011, Soil fertility status of 20 seed production areas of <i>Tectona grandis</i> Linn. f. in Karnataka, India, <i>Journal of Forest Science</i> , 57 (11): 483-490. ISSN-1212-4834 .
50.	Rajesh P Gunaga and Vasudeva, R., 2002, Variation in flowering phenology in a clonal seed orchard of teak. <i>Journal of Tree Science</i> , 21(1&2): 1-10. ISSN-0970-7662 .
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