



Dr. M.V.SURESH BABU M.Sc., Ph.D

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Name	: Dr. M.V. Suresh Babu
Permanent Address	: H/No:75/5-18, Road No: 5 Vijaya Durga Colony, Kadapa-516003
Correspondence Address	: Dr. M.V.Suresh Babu, Assistant Professor in Botany, Department of Botany Govt. College for Men(A), Kadapa Kadapa (Dist.) – 516003
Qualifications	: M.Sc., B.Ed., M.Phil., Ph.D.
Other qualifications	:
• Orientation Course (OC)	: Participated in the OC from 10 th May, 2012 to 6 th June, 2012 at UGC- Academic Staff College, Maulana Azad National Urdu University, Hyderabad and Obtained Grade “A”
• Refresher Course (RC)	: 1. Participated in the RC from 28 th Jan, 2013 to 16 th Feb, 2013 at UGC- Academic Staff College, Sri Venkateswara University, Tirupati and Obtained Grade “A” 2. Participated in the RC from 18 th October, 2016 to 31 st October, 2016 at Yogi Vemana University,YSR Kadapa Obtained Grade “A”
• GIS Course:	Introduction to GIS and its Applications (NRSC)
• Computer knowledge	: MS Office and Adobe Photoshop.
• Technical proficiency	: GIS, Ecological, Taxonomic Techniques and Biodiversity and Conservation
6. Research Experience	: 16 years (2006 to till date)
Taxonomic Studies	: Collection, Identification and preservation of Flora and Fauna (Herbarium Techniques).
Ecological Studies	: Acquaintance in basic Ecological Methodology, Species assessment and biostatistical analysis and interpretation of ecological data.
Biodiversity	: Biodiversity: conservation and restoration”, emphasis lies on the global biodiversity crisis, one of the key elements of global change.

Remote sensing : Acquaintance with GIS, GPS, study of satellite imageries, measurement of scale of aerial photographs, operation of Radiometer.

M.Sc Project: Biodiversity conservation in Sri Lankamalleswaram sacred grove, Kadapa district of Andhra Pradesh (2006).

M.Phil: Papulation Demography and Distribution Pattern of *Cycas beddomei* Dyer (Cycadaceae), A Critically Endangered Species (2008).

Ph.D:

Title of the thesis : “*Plant Biodiversity Assessment of Seshachalam Hill Ranges, Andhra Pradesh, India*”.

Ph.D., awarded : 26/07/2010

Research Supervisor : **Dr. B. Ravi Prasad Rao**, Professor of Botany, Sri Krishnadevaraya University, Anantapur(Dt), AP.

RESEARCH PROJECT:

Title of the Project: “*Plant Diversity, Standing Biomass and Carbon Sequestration Potential of Tirumala hills in Southern Eastern Ghats of Andhra Pradesh, India*”

Principal Investigator: Dr. M.V. Suresh Babu

Project duration: 2014 – 2016, Total Cost: 2.70 LAKHS

Sponsored by UGC (F.No. MRP- 4850/14-SERO/UGC- dt.March, 2014),

WORKSHOP:

Title of the Workshop: “Science Academy Lecture workshop “*Recent Trends in Plant Taxonomy and Biodiversity and Conservation*” held on 12th & 13th July, 2017.

Coordinator: Dr.M.V.Suresh Babu

Sponsored by: Science Academy Educational Programme – Bangalore.

Professional recognition/ Awards/

Selected for National young scientist award Instituted by, Green Thinkerz, India

Social sites information:

Vidwan: 173788

Researcher ID: <https://www.researchgate.net/profile/Mv-Babu/research>

Google scholar ID: <https://scholar.google.com/citations?user=mCfVk1wAAAAJ>

FB profile: <https://www.facebook.com/profile.php?id=100000797492649>

Project Experience:

1. Worked as a **Junior Research Fellow** in the DBT Project “Quantitative Assessment and Mapping of Plant resources of Eastern Ghats”, at Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore. (15th Jan 2008– 26th Jan, 2009).

2. Worked as **Senior Research Fellow** in the DBT Project “Quantitative Assessment and Mapping of Plant resources of Eastern Ghats”, at Sri Krishnadevaraya University, Ananthapur (27th January, 2009 to 7th June, 2009).

3. Worked as **Research Fellow** (Rs.12000) in the NRSC Project “Forest fire danger rating and ecological assessment with satellite and ground data at Sri Krishnadevaraya University, Ananthaapur (26th Jun, 2009 to 16th Aug, 2010).

4. Worked as **Research Associate** in the DBT Project “Quantitative Assessment and Mapping of Plant resources of Andaman and Nicobar Island”, at Sri Krishnadevaraya University, Ananthapur (18th Aug, 2010 to 30th April, 2011).

9. Other Relevant Information

SEMINARS PARTICIPATED

International seminars

1. XVII Annual Conference of Indian Association for Angiosperm Taxonomy & International Seminar on Changing Scenario in Angiosperm Systematics (November 19th – 21st, 2007.) organized by Department of Botany, Shivaji University, KOLHAPUR, Maharashtra.
2. XVIII Annual Conference of Indian Association for Angiosperm Taxonomy & International Seminar on Multidisciplinary Approaches in Angiosperm Systematics (11-13th October, 2008). Organized by Department of Botany, University of Kalyani, Kalyani, West Bengal.
3. XIX Annual Conference of Indian Association for Angiosperm Taxonomy & International Symposium on Angiosperm Systematics & Phylogeny Retrospects & Prospects (12-14th November, 2009). Organized by National Botanical Research Institute (Council of Scientific & Research), Lucknow, Uttar Pradesh.
4. International Seminar on Emerging Threats and Challenges to Biodiversity: Policy Framework for sustainable Management (2nd-4th March, 2012). Organized by Department of Botany, S.V.University, Tirupati, A.P.India.

National seminars/ National Conference/ National Symposium

1. XXVII All Indian Botanical Conference and National Symposium on “**Recent Trends in Plant Science**” on 29 – 31st October, 2004. Organized by Department of Botany, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
2. Annual Convention of Andhra Pradesh Akademi of Sciences and National Symposium on “**Science in 21st Century**” on 5th - 6th February, 2008. Organized by Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
3. National Seminar on Forest Resources Diversity, Utilization and Conservation (9th-11th March, 2011). Organized by Department of Forestry and Environmental Science and School of Ecology & Conservation. University of Agricultural Science, GKVK, Bangalore, Karnataka.
4. National Seminar on Trends in Plant Sciences (25-26th March, 2011). Organised by Department of Botany, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
5. National Seminar on Ethics in Teaching Profession (29th – 30th March, 2013). Organised by Department of Philosophy, Govt. College for Men(A), Kadapa, Andhra Pradesh.
6. National Conference on YVU Plant Biology – 2014(YVUPB-2014), 24th – 25th February, 2014. Organised by Department of Botany, Yogi Vemana University, Kadapa, Andhra Pradesh.

7. National Seminar on Emerging Trends in Environmental Science and Technology (14th – 15th March, 2014). Organised by Department of Environmental Science, Yogi Vemana University, Kadapa, Andhra Pradesh.
8. National Seminar on Plant Biotechnology for a Better Future (27th -28th June, 2014). Organised by Department of Botany, Govt.College (M), Anantapur, Andhra Pradesh.
9. National Seminar on “New Trends on Advanced Materials(NTAM)” 27th February, 2015. Organized by Department of History, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
10. National Symposium on Recent Trends in Biotechnology -2015 (RTBT-2015), 12th March, 2015. Organized by Department of Biotechnology, Yogi Vemana University, Kadapa, Andhra Pradesh.
11. National Seminar on “Challenges and Strategies for Consumer Protection” 13th March, 2015. Organized by Department of Commerce, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
12. National Seminar on “Environmental Hazards – Causes, Controlling Measures” 17th March, 2015. Organized by Department of Sciences, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
13. National Seminar on “**Significance of Human Values: A perspective**” 18th-19th March, 2015. Organized by Department of History, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
14. National Seminar on “**Swachh Bharat – Role of Society**” on 11th December, 2015. Organized by Department of Botany, Silver Jubilee Govt. College (A), Kurnool, Andhra Pradesh.
15. National Seminar on “**India A Hot Spot of Environmental Challenges and Need of the Multidisciplinary Approach to Solve the Environmental Issues**” on 15th -16th December, 2015. Organised by Department of Zoology, P.V.K.N. Govt. College, Chittoor, Andhra Pradesh.
16. National Symposium on “ **Prospects and Potentials in Medicinal & Aromatic Plants**” on 19th December, 2015. Organized by Department of Botany, Govt. College (UG & PG), Anantapuramu, Andhra Pradesh.
17. State Level Brainstorming Programme on “**Biological Diversity Act, 2002; A.P.Biological Diversity Rules, 2009 & Access and Benefit Sharing (ABS) Mechanism**” on 4th March, 2016. Organized by A.P.Biodiversity Board, Vijayawada.
18. National Seminar on “**Biodiversity: Conservation, Emerging Trends and Challenges**” 5th -6th October, 2017. Organized by Department of Zoology, Govt. College (A), Anantapur, Andhra Pradesh.

Training Programmes / National workshop

1. Training programme on “Quantitative assessment and mapping of plant resources of Eastern Ghats” (22th–24th February, 2007). Organized by Sri Krishnadevaraya University, University of Agricultural Sciences, GKVK, Bangalore.
2. National Workshop on “Biodiversity Assessment”(15 –17th February, 2008). Organized by Department of Applied Zoology, Mangalore University.
3. Second National workshop on “Grass Systematics” (8th-13th, March, 2008). Organised by Department of Botany, Shivaji University, Kolhapur.
4. Workshop on “Computer oriented statistical tools and techniques for physical and biological sciences” (3rd - 5th, March, 2008). Sri Krishnadevaraya University, Andhra Pradesh.
5. One day workshop on “Energy and Sustainable Development” (19th October, 2012). Organised by Department of Environmental Science, Yogi Vemana University, Kadapa.

6. Training Programme on “A Foundation Course in Human Values and Professional Ethics” (13th -17th June, 2013). Organised by Commissionerate of Collegiate Education, Hyderabad, Andhra Pradesh.
7. Training Programme on “A Foundation Course in Human Values and Professional Ethics” (7th -11th July, 2014). Organised by Commissionerate of Collegiate Education, Hyderabad, Andhra Pradesh.
8. National Workshop on “Mushroom Cultivation” (NWMC-2014) 12th – 13th November, 2014. Organized by Department of Botany, Sri Venkateswara University, Tirupathi, India.
9. One day National Workshop on “Recombination DNA (rDNA) Technology” 21st February, 2015. Organised by Department of Biotechnology, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
10. Training Programme on “Choice Based Credit System (CBCS) 7th March, 2015. Organised by Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
11. Science Academies Lecture Workshop on “**Trends in Plant Taxonomy**” on 21st -22nd **January, 2016**. Organized by Department of Botany, Yogi Vemana University, Kadapa, Andhra Pradesh.
12. Science Academies Lecture Workshop on “**Recent Trends in Plant Taxonomy and Biodiversity and Conservation**” on 12th -13th **July, 2017**. Organised by Department of Botany, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
13. Science Academies Lecture Workshop on “**Trends in Conservation of Biodiversity**” on 24th -25th **August, 2017**. Organised by Department of Botany, P.V.K.N. Govt. College, Chittoor, Andhra Pradesh.
14. A Two Day Science Academies Lecture Workshop on “Current **Trends in Plant Taxonomy and Conservation**” on 5th -6th **January, 2018**. Organised by Department of Botany, Govt. College (Autonomous), Ananthapuramu, Andhra Pradesh.

ABSTRACTS PUBLISHED

- B.Ravi Prasad Rao, M.Sreedhar Reddy, S.Khadar Basha, B.Sadasivaiah, **M.V.Suresh Babu** and V. Sreenivas Rao (2007). *Observations on Tree Diversity in Eastern Ghats of Andhra Pradesh* – Environmental Protection Training and Research Institute (EPTRI), Chennai, Tamil Nadu.
- M.V. Suresh Babu., V. sreenivas Rao and B. Ravi Prasad Rao *Cycas beddomei* Dyer (Cycadaceae) Aa global endemic of Tirupati and kadapa hills (2008). Indian Association for Angiosperm Taxonomy (IAAT), Kolhapur, Maharashtra.
- M.V. Suresh Babu., V. sreenivas Rao and B. Ravi Prasad Rao (2008). Population ecology and conservation of *Cycas beddomei* Dyer (Cycadaceae). Annual convention and National symposium on science in the 21st century. S.K. University, Anantapur.
- M.V. Suresh Babu., V. sreenivas Rao and B. Ravi Prasad Rao (2008). *Diversity of Tree species in the sacred groves of Southern Eastern Ghats of Andhra Pradesh, India* Indian Association for Angiosperm Taxonomy (IAAT), Kalyani, Kolkata, India.
- B.Ravi Prasad Rao, V. Sridhar Reddy, B.Sada Sivaiah, S. Khadar Basha, **M.V. Suresh Babu**, V. sreenivas Rao, P.Kiran Babu, K.Prasad, D.Veeranjeneyulu and K.N.Ganeshaiah (2011). Quantitative Assessment and Mapping of Plant Resources in Southern Eastern Ghats. National Seminar on Trends in Plant Science, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
- B.Ravi Prasad Rao, **M.V. Suresh Babu**, K. Prasad, and K.N.Ganeshaiah (2011). Plant Biodiversity Assessment and Mapping of Plant Resources in Middle Andamans, Anadaman & Nicobar Islands. National Seminar on Trends in Plant Science, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.

- **M.V. Suresh Babu** and B.Ravi Prasad Rao (2011). Diversity and Quantification of Tree species in Havelock Island, Andaman and Nicobar Islands, India. National Seminar on Trends in Plant Science, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
- B. Swetha, M. Manjula, **M.V.Suresh Babu** and B. Ravi Prasad Rao (2011). Development of Forest Fire Danger Rating and Ecological Damage Assessment in Mahaboobnagar District Using Modis and IRS Sensor and Ground Based Data. National Seminar on Trends in Plant Science, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
- **M.V. Suresh Babu**, B.Ravi Prasad Rao and K.N.Ganeshaiah (2012). Prioritised Areas for Plant Resources Conservation in Seshachalam Biosphere Reserve, Andhra Pradesh, India. International Seminar on ETCOB 2012. Department of Botany, S.V.University, Tirupati, Andhra Pradesh, India.
- M.V.Suresh Babu, L.Md.Bhakshu and A.Madhusudan Reddy (2014). Medicinal Plant Resources and Conservation in Palakonda hills of Andhra Pradesh, India. National Conference on YVU Plant Biology – 2014(YVUPB-2014), Yogi Vemana University, Kadapa, Andhra Pradesh
- K. Prasad, M.Bheemalingappa, M.Chennakesavlu Naik, M.V.Suresh Babu and B.Ravi Prasad Rao (2014). Quantitative Assessment and Mapping of Plant Resources in Andaman Islands, India. National Seminar on Plant Biotechnology for a Better, Govt.College (M), Anantapur, Andhra Pradesh.
- L.Md.Bhakshu, M.V.Suresh Babu and R.R. Venkata Raju (2014). Evaluation of *Dendrophthoe falcate* leaf extracts for *In Vitro* anti- diabetic and anti-cholenergic activities. National Seminar on Plant Biotechnology for a Better, Govt.College (M), Anantapur, Andhra Pradesh.
- M.V.Suresh Babu, A.Madhusudan Reddy and B.Ravi Prasad Rao (2014). Medicinal Plants of Palakonda hills, Southern Eastern Ghats, Andhra Pradesh-Utilization and Quantification. National Seminar on Emerging Trends in Environmental Science and Technology, Yogi Vemana University, Kadapa, Andhra Pradesh.
- V.Aditya and M.V.Suresh Babu (2015). Rainwater Harvesting and Water Management, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
- A. Praveena, D. Siva Mounika and M.V.Suresh Babu (2015). *Cycas beddomei* Dyer (Cycadaceae) A global Endemic of Seshachalam Biosphere Reserve in Eastern Ghats, India, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
- B. Sunil Kumar, O. Somesh Chandra B. Eswaraiah and M.V.Suresh Babu (2015). Endemic and Threatened Plants of Seshachalam Biosphere Reserve in Eastern Ghats, India, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.
- M.V.Suresh Babu, L.Md.Bakshu, T.Sreedhar Mouthy and B. Adinarayana (2015). Importance of Rain Water Harvesting in Current Scenario, Govt. College for Men (Autonomous), Kadapa, Andhra Pradesh.

INSTITUTIONS VISITED/CONSULTED

- BSI, Kolkata and Coimbatore.
- FRLHT, Bangalore
- UAS, Bangalore
- IISc, Bangalore
- Mangalore University, Karnataka
- College of Forestry, Sirsi & Ponnampet, Karnataka
- Kolhapur University
- ATREE, Bangalore
- Andhra University, Visakhapatnam

- Osmaniya university, Hyderabad
- NRSC, Hyderabad
- BSI – Andaman & Nicobar Island

Herbarium Visited:

- Central National Herbarium, Botanical Survey of India, Howrah, Kolkata.
- Botanical Survey of India, Southern Circle, Coimbatore.
- Botanical Survey of India, Andaman and Nicobar Regional Centre, Port Blair

RESEARCH PUBLICATIONS

BOOK PUBLICATION

1. A.Madhusudana Reddy and M.V.Suresh Babu(2019). Plants of Yogi Vemana University, Paramount Publishing House. ISBN:978-93-88808-00-2

BOOK CHAPTER

1. A.Madhusudana Reddy, M.V.Suresh Babu and S. Rajagopal Reddy (2019). Wild Ornamental Plants in Seshalam Biosphere Reserve of Eastern Ghats, India. **Editor:** J.S.Khuraijam, ***Wild Ornamental Plants of India***. Daya Publishing House A Division of Astral International Pvt.Ltd. New Delhi. ISBN:978-93-88173-81-0(HB) pg:139-166

PAPER PUBLISHED (45): International-21; National-24

2008

1. Sadasivaiah, B., K. Venkata Subbaiah, S. Khadar Basha, **M.V. Suresh Babu** & B. Ravi Prasad Rao (2008). *Arundinella tuberculata* Munroe ex Lisboa-a new distributional record for Eastern Ghats, India. *Proc. of A.P. Akademi of Sciences* 12 (3):289-291.

2009

2. **Suresh Babu, M.V.** & B. Ravi Prasad Rao. (2009). Studies on the distribution pattern of a critically endangered taxon, *Cycas beddomei* (Cycadaceae). *Encephalartos* 96: 28-30.
3. Madhusudhana Reddy, B. Sadasivaiah, K.V. Subbaiah, **M.V. Suresh Babu** and B. Ravi Prasad Rao. (2009). Three new distributional records of Poaceae for Andhra Pradesh, India. *Journ. Eco. Tax. Bot.* 33(2): 411-413. (*Digitaria ciliaris* ssp. *ciliaris* var. *fimbriata*, *Digitaria ternata* & *Heteropogon fischerianus*).
4. Rao, B.R.P., **Suresh Babu, M.V.**, Sadasivaih, B. & Khadar Basha, S., Ganeshaiah, K.N. (2009). Current threat status of *Cycas beddomei* Dyer, an endemic species of the Tirupati-kadapa hills, Andhra Pradesh, India. *Encephalartos* 97: 21-25.
5. Ravi Prasad Rao, B., K. Prasad, **M.V. Suresh Babu**, P. Kiran Babu, B. Sadasivaiah. (2009). Occurrence of East Himalayan floral elements in the Eastern Ghats of Andhra Pradesh: II. Orchids. *Pleione* 3(2): 152-156.

2010

6. Ravi Prasad Rao, B., D. Veeranjanyulu P. Priyadarsini, **M.V. Suresh Babu**. (2010). Occurrence of East Himalayan floral elements in the Eastern Ghats of Andhra Pradesh: III. Sedges. *Pleione* 4(1): 118-123.
7. Sadasivaiah, B., K. Prasad, S. Khadar Basha, **M.V. Suresh Babu**, V. Srinivasa Rao and B. Ravi Prasad Rao (2010). *Eulophia graminea* Lindl., *E. Ochreatea* Lindl.

- and *Habenaria barbata* Wight ex Hook.f., relocated in Andhra Pradesh after eight decades. *Indian Journal of Forestry* 33(2): 211-214.
8. Prasad, K., **M.V. Suresh Babu**, B. Sadasivaiah and B. Ravi Prasad Rao. (2010). Two Species of *Liparis* L.C. Richard (Orchidaceae), New Distributional Records To Andhra Pradesh, India. *Journ. Eco. Tax. Bot.* 34(3): 514-516.
 9. Ravi Prasad Rao, B., **M.V. Suresh Babu** and John Donaldson. (2010). A Reassessment of the Conservation Status of *Cycas beddomei* Dyer (Cycadaceae), An Endemic of the Tirupati-Kadapa Hills, Andhra Pradesh, India, and comments on its CITES Status. *Encephalartos* 102: 19-24.
 10. Ravi Prasad Rao, B., P. Priyadarsini, **M.V. Suresh Babu**, V. Srinivasa Rao. (2010). Occurrence of East Himalayan floral elements in the Eastern Ghats of Andhra Pradesh: IV. Monocots (excluding orchids, sedges and grasses). *Pleione* 4(2):----
 11. Ravi Prasad Rao, B., B. Sadasivaiah, K. Prasad, S. Khadar Basha, A. Miria , Anisa Basheer Khan and **M.V. Suresh Babu**. (2010). *Eulophia Flava* (Lindley) Hook.F. (Orchidaceae), in Eastern Ghats, India. *Indian Journal of Forestry* 33(3): 403-404.
 12. Srinivasa Rao, V., **M.V. Suresh Babu** & B. Ravi Prasad Rao. (2010). Tree resources of Kaundinya Wildlife Sanctuary, Andhra Pradesh. *Journ. Eco. Tax. Bot.* 34(4): 932-939.
 13. **Suresh Babu, M.V** and B Ravi Prasad Rao. (2010). Diversity and quantification of trees in Seshachalam hill ranges, Eastern Ghats, India. *J. Trop. Biodiv.* **18(2)**:143-161.

2011

14. Ravi Prasad Rao, B., **M.V. Suresh Babu***, V. Srinivasa Rao*, S. Sunitha and K.N. Ganeshaiah (2011) Are sacred groves better managed than natural forest? *Tropical Ecology* 52 (1): 79- 90.
15. Ravi Prasad Rao, B., B. Sadasivaiah, P. Priyadarsini, A. Madhusudana Reddy*, S. Sunitha, A. Lakshmaiah, K. Venkata Subbaih, J. Narahari Prasad, S. Khadar Basha, **M.V. Suresh Babu**, and P.Venkateswara Prasanna (2011) A Conspectus of The Tribe: Eragrostideae (Poaceae) in Andhra Pradesh, India. In (ed. Pullaiah, T. ed.) *Biodiversity in India*. Vol. IV. Daya Publishing House, New Delhi.pp.259-291.
16. Ravi Prasad Rao, Boyina, **Madha Venkata Suresh Babu**, Araveeti Madhusudhana Reddy, S. Sunitha, A. Narayanaswamy, G. Lakshminarayana & M. Ahmedullah (2011) Conservation status of *Hildegardia populifolia* (Roxb.) Schott&Endl. (Malvaceae: Sterculioideae: Sterculieae), an endemic of southern peninsular India. *Journal of Threatened Taxa* 3(8): 2018–2022.
17. Ravi Prasad Rao, B., K. Prasad, B. Sadasivaiah,, S. Khadar Basha, **M.V. Suresh Babu**, and P.Venkateswara Prasanna (2011) A new species of *Brachystelma* R.Br. (Apocynaceae: Asclepiadoideae-Ceropegieae) from India. *Taiwania* 56 (3): 223-226.

2012

18. **M.V. Suresh Babu** and B. Ravi Prasad Rao.(2012) Diversity, Population structure and Regeneration of Tree species in Malai Mahadeswara hills, Eastern Ghats of Karnataka, India. *Indian Journal of Forestry* .20(4):91-96. **ISSN: 0971-9431**.
19. Prasad, K., B. Sadasivaiah, S. Khadar Basha, **M.V. Suresh babu**, V. Sreenivasa Rao, P. Priyadarshini, D. Veeranjanyulu and B. Ravi Prasad Rao.(2012) Conservation of wild orchids in Sri Krishnadevaraya University Botanic Garden, Anantapur, Andhra Pradesh, India. *Journal of Threatened Taxa*.4(7): 2705-2708. **ISSN:0974-7907** [Scopus indexed / Web of Science](#)

20. Lakshmaiah, A., **M.V. Suresh Babu** and B. Ravi Prasad Rao.(2012) Agrestals of Irrigated fields of Rayalaseema Region of Andhra Pradesh. *Systematic, Biotechnology and Bioprospecting* (2) 735-747. **ISBN:978-93-5067-8671-1**

2013

21. Veeranjanyulu,D, **M.V. Suresh Babu**, M. Bheemalingappa and B. Ravi Prasad Rao.(2011) *CAREX RARA* SSP. *PATANICOLA* (CYPERACEAE), A NEW DISTRIBUTIONAL RECORD FOR INDIA. *J. Econ. Taxon. Bot.* Vol.35(4)652-653

2014

22. Chennakesavulu Naik, M, M. Bheemalingappa, B. Swetha, K. Prasad, **M. V. Suresh Babu** and B. Ravi Prasad Rao (2014) Six species of Asteraceae, New Distributional Records for Andaman and Nicobar Islands, India. *Bioscience Discovery*, 5(2):193-196. **ISSN:2231-024**.
- 23.**Suresh Babu,M.V.**, and B.Ravi Prasad Rao (2014). The floristic and Vegetation Study of Seshachalam Biosphere Reserve in Eastern Ghats of Andhra Pradesh, India. *International Journal of Applied Biosciences*, 2(3):142-148.

2015

24. **Suresh Babu, M.V.** and B. Ravi Prasad Rao (2015). Conservation Priority areas for Vascular Plants in Seshachalam Hill Ranges, Southern Eastern Ghats, India. *Indian journal of forestry*, 38(1)29-34. **ISSN: 0971-9431**
- 25.Bheemalingappa, M, M.Chennakesavulu Naik, K. Prasad, **M.V.Suresh Babu**, N.Ganeshaiah and B.Ravi Prasad (2015). Seven Angiosperm Species, New records for Andaman and Nicobar Islands, India. *Indian journal of forestry*, 38(1):71-72. **ISSN: 0971-9431**
26. Ravi Prasad Rao,B, M. Chennakesavulu Naik., S. Salamma, **M.V. Suresh Babu** and L. Rasingam (2015). The discovery of a new sub-population and the mapping of endangered species, *Cycas beddomei* Dyer (Cycadales: Cycadaceae), from southern Andhra Pradesh, India. *Journal of Threatened Taxa*, 7(12): 7902-7909. **ISSN: 0974-7907** [Scopus indexed / Web of Science](#)
27. Srinivasa Rao, V., K.Prasad, D.Veeranjanyulu, **M.V.Suresh Babu**, B.Ravi Prasad Rao and K.Thulsi Rao (2015). Carbon stocks of Gundlabrahmeswaram wildlife sanctuary, India. *Research Expo International Multidisciplinary Research Journal*,V(IV):127-144. **ISSN: 2250-1630**
28. S. Rajagopal Reddy, A. Madhusudhana Reddy and M.V.Suresh Babu (2015). Traditional medicinal plants of Lankamalleswara wildlife Sanctuary, Eastern Ghats of Andhra Pradesh, India. *American Journal of Ethnomedicine*, 2 (6): 379-391. **ISSN: 2348-9502**
29. A.Madhusudhana Reddy M.V.Suresh Babu and S. Rajagopal Reddy, (2015). Wild Ornamental Potential Plants of Convolvulacean In Eastern Ghats Of Andhra Pradesh, India. *Eastern Ghats: EPTRI-ENVIS Newsletter*. Vol.21 (4): 2-7. **ISSN:0974-2336**
30. L.Md. Bhakshu., M.V.Suresh Babu, B.Adinarayana, T.Sreedhar Mourthy and P. Srinivasa Rao (2015).Human Values A Review: Role of the Individual. *Conference proceedings*, pp.178-179.**ISBN: 978-81-920542-6-1**.
- 32.**M.V.Suresh Babu**, L.Md. Bhakshu, B.Adinarayana, T.Sreedhar Mourthy and N.Subbanarasaiah (2015). Relationship of Creativity and Intelligence of Secondary Students, *Conference proceedings*.202-206. **ISBN: 978-81-920542-6-1**
33. B.Adinarayana., P.V.Krishna Reddy., L.Md. Bhakshu., T.Sreedhar Mourthy and M.V.Suresh Babu (2015). Safe disposal of Industrial Waste Water effluents and

recycle it for irrigation purpose – A Review. Proceedings of National Seminar Swachh Bharat – Role of Society. Pp.44-46. **ISBN: 978-93-85100-50-5.**

34. L.Md. Bhakshu., M.V.Suresh Babu., B.Adinarayana., T.Sreedhar Mourthy and P.V.Krishna Reddy, (2015). Impact of Biomedical Waste on Human Health and Role of Swachh Bharat Abhiyan in Prevention of Its Effects. *Proceedings of National Seminar Swachh Bharat – Role of Society*. Pp.44-46. **ISBN: 978-93-85100-50-5.**
35. A. Anjan Kumar, M. Pavan Kalyan **M. V. Suresh Babu** and L. Md. Bhakshu (2015). An Over-View of Nanotechnology and Their Applications in Medicine. Proceedings of the National Seminar on Organized by Department of Physics, Govt. College for Men, Kadapa. Pp. 158-160.

2016

36. Araveeti Madhusudhana Reddy, Madha Venkata Suresh Babu, Satish Mohabe and B. Anjali Devi (2016). *Caralluma Diffusa* (Wight) N. E. Br. (Apocynaceae) – A New Distributional Record for Andhra Pradesh in Eastern Ghats, India. *EPTRI-ENVIS Newsletter*. Vol.22 (2): 2-3. **ISSN: 0974 – 2336**
37. **M.V.Suresh Babu**, D.Veeranjaneyulu and A. Madhusudhana Reddy (2016). Some salient Findings on Seshachalam Biosphere Reserve Eastern Ghats. *EPTRI-ENVIS Newsletter*. Vol.22 (4): 2-5. **ISSN: 0974 – 2336**

2017

38. **M. V. Suresh Babu**, Bhakshu L.Md, A. Madhusudan Reddy and S. Rajagopal Reddy (2017). Eco-Tourism – A Key to Protect the Biodiversity In Andhra Pradesh. *Jewels of Tourist Destination in Andhra Pradesh Potentiality & Prospects*. Edited by N. Sivaparvathi. Pp:55-60.
39. Bhakshu L.Md. and **M. V. Suresh Babu** (2017). Advantages and Disadvantages of Eco-Tourism for Sustainable Environment. In “*Jewels of Tourist Destination in Andhra Pradesh Potentiality & Prospects*”. Edited by N. Sivaparvathi. Pp:51-54
40. Bhakshu L.Md. K.V. Ratnam, **M.V. Suresh Babu** and RR. Venkata Raju (2017). Evaluation of *Dendrophthoe falcate* leaf extracts for antioxidant, antidiabetic and anticholinesterase activities using in vitro assays in Proceedings of the National Seminar on *Modern Trends in Chemistry Research*. Edited by B. Ramachandra. PP: 93-105.
41. **Suresh Babu M.V**, S. Rajagopal Reddy and A. Madhusudana Reddy (2017). Exploration of Wild Ornamental Flowering Plants in Palakonda Hills of Eastern Ghats, India. *Asian Journal of Conservation Biology*, Vol.6(1): 21-30. **ISSN 2278-7666** [Scopus indexed / Web of Science](#)
42. Salamma S, A.Narayanaswamy, M.Chennakesavulu Naik, D.Veeranjaneyulu, **M.V.Suresh Babu** and B.Ravi Prasad Rao (2017). Population Assessment of An Endemic Tree, *Croton Scabiosus* Bedd.(Euphorbiaceae). *Journal of Non-Timber Forest Products*, 24(4):209-216. **ISSN: 0971-9415** [Scopus indexed / Web of Science](#)

2018

43. A. Madhusudhana Reddy., **M. V. Suresh Babu.**, C. Nagendra., P. Gangadhar and K. Prasad (2018) *Brachystelma vemanae* (Apocynaceae–Asclepiadoideae), a new species with completely reflexed corolla lobes and solitary flowers from Eastern Ghats, Andhra Pradesh, India. *Nordic Journal of Botany* : 36(10):1-5. **ISSN:1756-1051**, <https://doi.org/10.1111/njb.02067> [Scopus indexed / Web of Science](#)

44. Madiga Bheemalingappa, **Madha Venkata Suresh Babu**, Boyina Ravi Prasad Rao (2018) Diversity and Phytosociological Attributes of Trees of Baratang Island, Andaman and Nicobar Islands, India. *International Journal of Conservation Science*: 9(4):777-794. ISSN: 2067-533X [Scopus indexed / Web of Science](#)

2019

45. Araveeti Madhusudhana Reddy, **Madha Venkata Suresh Babu** and Ramachandra Raghavendra Rao (2019) Ethnobotanical study of traditional herbal plants used by local people of Seshachalam Biosphere Reserve in Eastern Ghats, India. *Herba Polonica* 65(1):40-54. DOI: 10.2478/hepo-2019-0006 ISSN: **0018-0599** e-ISSN:2449-8343 [Scopus indexed / Web of Science](#)

2024

46. B. Sunil Kumar C. Nagendra¹, B.Kranthi, M.V.Suresh babu² and A. Madhusudhana Reddy(2024) Tricotyledony in *Phyllanthus indofischeri* Bennet (Phyllanthaceae), an endemic and vulnerable tree species. *EPTRI-ENVIS Newsletter*. Vol.29 (1): 1-2. ISSN: **0974 – 2336**
47. **M.V.Suresh Babu (2024)** Biodiversity and Quantification of Trees in Seshachalam Biosphere Reserve, Eastern Ghats, India. *International Journal of Creative Research Thoughts* 12(4): **464-486** ISSN: 2320-2882

Communicated:

M.V.Suresh Babu (2024) Diversity and Regeneration of Tree species in Sri Venkateswara Wildlife Sanctuary, Andhra Pradesh, India. *The Indian Forester*.

M.V.Suresh Babu (2025) Endemic Plants of Endemic Plants of Seshachalam Biosphere Reserve, Andhra Pradesh, India. *International Journal of Tropical Ecology*.

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