

## CURRICULUM VITAE

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**Area of Research** : Systematics of Foliicolous fungi  
(Leaf Infecting Micro fungi)

### ACADEMIC QUALIFICATIONS

Degree Awarded	Name of University	Year of Passing	Topic	Class
Ph.D. Microbiology	Bharathidasan University, Tamil Nadu	2019	Fungal Parasites on Medicinal plants in Thiruvanantha puram District of Kerala State	Not Applicable
M.Sc. Botany (By Research)	Mumbai University	2010	Taxonomic Studies of the	Not Applicable

			genus <i>Jasminum</i> of South Kerala (Oleaceae)	
B.Ed. Natural Science	Kerala University	1993		II <sup>nd</sup> Class
B.Sc. Botany	Kerala University	1992		1 <sup>st</sup> Class

### Employment/ Position held

Institution/Place	Designation	From Date	To Date
Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode	Technical Officer Grade IV	August 2016	Till date
Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode	Technical Officer Grade III	August 2011	August 2016
Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode	Technical Officer Grade II	August 2005	August 2011
Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode	Technical Officer Grade I	August 2000	August 2005
Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode	Technical Assistant	November 1995	August 2000

### Professional Experience

Have more than 20 years of research experience in Systematics of Follicolous fungi (Leaf Infecting Micro fungi) in the Western Ghats of Kerala and Maintaining fungal herbarium holds **7125** fungal collections under TBGT.

### Membership in Scientific Societies

- Life member of **Mycological Society of India**, Centre for Advanced Studies in Botany, Chennai.
- Life member of **Association of Fungal Biologists**, Mumbai.

- Life member of **Kerala Academy of Sciences**, Kariavattom, Thiruvananthapuram, Kerala.

### **Other Services**

- Serves as Reviewer for **Mycotaxon, Asian Journal of Forestry and Agricultural Science Research journals.**
- Provides identification services and technical guidance in the collection, identification and documentation of foliicolous fungi (Leaf Infecting Micro fungi) to students/researchers of Universities and Colleges.

### **PROJECTS PURSUED**

#### **ON - GOING**

##### **1. Co. Investigator**

In - house project on “**Survey, Inventory, Bioprospecting and Sustainable Utilization of Microbial & Lichen Diversity of Western Ghats**” funded by KSCSTE, Govt. of Kerala.

#### **COMPLETED**

##### **Co. Principal Investigator**

In - house project on “**Diversity of Foliar Mycobionts in the selected Botanic Gardens of Kerala**” funded by KSCSTE, Govt. of Kerala.

External Project on “**Database on Foliicolous fungal flora of Andaman Islands**” funded by Department of Science & Technology, Govt. of India, New Delhi.

In - house project on “**Survey and Inventory of Micro fungi in Western Ghats.**”, Funded by KSCSTE, Govt. of Kerala.

### **Publications**

- Books: 1, Book Chapter: 5, Research Papers: 42, Data base prepared:1

### **Research Highlights**

- Described **65** species and **7** varieties of foliicolous fungi, new to science.
- **2 - rare fungi.**

- In addition to this, reported **6** species for the first time from India.
- Described **one** Angiosperm species new to science and reported one species for first time from Peninsular India.

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## PUBLICATIONS

### Books

Hosagoudar, V. B. and A. Sabeena 2014. ***Foliicolous fungi of Wayanad District in Kerala State, India.*** Journal of Threatened Taxa 6 (7): 5909-6052.

## II. Chapters in Books

1. Seema G. Gopal, T. Shaju, **A. Sabeena**, N. Mohanan and N. Omanakumari (2005). The genus *Ischaemum* L. (Poaceae) of Kerala. In: A. K. Pandey, Jun Wen, J. V. V. Dogra(eds) Plant Taxonomy-Advances and Relevances (pp.303-307) CBS Publishers and Distributors, New Delhi.
2. Hosagoudar, V. B. and **Sabeena, A.** 2014. The genus *Asterina* on the Members of Myristicaceae in Kerala State In: G. Prasada Babu & Paramageetham Chinthala Recent trends in microbial diversity and bioprospecting. American Society for Microbiology. Pp 210-216.
3. **Sabeena Aliyarukunju**, Biju Haridas and Shiburaj Sugathan 2020. Evaluation of phylloplane fungal flora and host plants in the Southern Western Ghats. In: Sharma, V. K., Shah, M. P., Parmar, S., & Kumar, A. (Eds.) Fungi Bio-Prospects in Sustainable Agriculture, Environment and Nano-Technology Volume 1: Fungal Diversity of Sustainable Agriculture. Elsevier, Academic Press. pp 17 – 81. <https://doi.org/10.1016/B978-0-12-821394-0.00002-0>
4. Haridas, B., **Aliyarukunju, S.**, Sugathan, S. (2023). Lichen Flora in Western Ghats of Kerala, India: A Source of Innovation. In: Aguilar, C.N., Abdulhameed, S., Rodriguez-Herrera, R., Sugathan, S. (eds) Microbial Biodiversity, Biotechnology and Ecosystem Sustainability. Springer, Singapore. [https://doi.org/10.1007/978-981-19-4336-2\\_7](https://doi.org/10.1007/978-981-19-4336-2_7)
5. **Aliyarukunju, S.**, Haridas, B., Sugathan, S. (2023). Current Insights into Phylloplane Fungal Species Diversity in the Western Ghats and Its Perspective. In: Aguilar, C.N., Abdulhameed, S., Rodriguez-Herrera, R., Sugathan, S. (eds) Microbial Biodiversity,

Biotechnology and Ecosystem Sustainability. Springer, Singapore.  
[https://doi.org/10.1007/978-981-19-4336-2\\_14](https://doi.org/10.1007/978-981-19-4336-2_14)

## Data base developed

Hosagoudar, V.B., Biju, C.K., **Sabeena, A.**, Biju, H., Sreekumar, S. and Krishnan, P.N. 2011. *Foliicolous fungi of TBGRI*. <http://tbgri.in/tbgrifungi>



Developed a database, “**Foliicolous Fungi of TBGRI**” which offers taxonomic information of 219 species of Leaf infecting micro fungi (Foliicolous fungi) of Tropical Botanic Garden and Research Institute(TBGRI). The database can be accessed from the url. ***www. tbgri.in/tbgrifungi***

## Research Papers Published

1. **Sabeena, A.**, Asmitha Mestry and Santhosh Kumar, E.S. 2006. Taxonomic Status of *Jasminum flexile* Vahl. var. *ovatum* Clarke (Oleaceae). *J. Econ. Taxon. Bot.* (30) 4: pp. 881-884.
2. Hosagoudar, V. B., **Sabeena, A.**, Archana. G. R. and Jacob Thomas 2007. *Meliola vallaridis* sp. nov. from Kerala, India, *J. Sci. Trans. Environ. Technov.* 1(2): 69-70

3. Hosagoudar, V. B. and **Sabeena, A.** 2007. Two interesting fungi from Malabar Botanic Garden, Kozhikkode, Kerala, *Zoos' Print Journal* 22(8): 2786-2787.
4. **Sabeena, A.**, Asmitha Mestry, Mulani, R.M., Santhosh Kumar, E.S. and Sibin, N.T. 2007. A new species of *Jasminum* Linn. (Oleaceae) from Kerala, India. *Indian Journal of Forestry* 30(1): 123-125.
5. Hosagoudar, V.B., Riju, M.C and **Sabeena, A.** 2008. *Schiffnerula celastrisp.* nov. from Kerala, India. *Indian Journal of Science and Technology* Vol. I. p.3.
6. Hosagoudar, V.B., Archana, G.R. and **Sabeena, A.** 2009. Two Rare Foliicolous Fungi from the Western Ghats Region of Kerala State. *Indian J. Sci. Technol.* 2 (6): 28.
7. Hosagoudar, V.B., **Sabeena, A.** and Agarwal, D.K. 2009. Two new species and a new generic record of Asterinaceae on *Mimusops elengi* from Kerala. *Indian Phytopath.* 62: 229-232
8. Hosagoudar, V.B., Jacob Thomas and **Sabeena, A.** 2009. The Genus *Lembosia* on *Humboldtia* species in Kerala, India. *Indian J. Sci. Technol.* 2 (6): 19-21
9. Hosagoudar, V. B. and **Sabeena, A.** 2010. New and less known Fungi from Kerala, India. *Taiwania* 55(3): 249-253.
10. Hosagoudar, V.B., **Sabeena, A.** and Riju, M.C. 2010. *Sarcinella limoniae* sp. nov. from Kerala, India. *Indian Phytopath.* 63 (2): 236-237
11. Hosagoudar, V.B., **Sabeena, A.** and Riju, M.C. 2010. *Bheemamyces*, a new genus of the family Asterinaceae (Ascomycetes). *Journal of Threatened Taxa* 2(12): 1323-1324.
12. Hosagoudar, V.B, **Sabeena, A.** and Riju, M.C. 2010. The Genus *Schiffnerula* on Asteraceae in Kerala, India. *Indian Phytopath.* 63 (3): 321-325.
13. Hosagoudar V.B. and **Sabeena, A.** 2010. Two New Meliolaceae members from Kerala, India. *Taprobanica* 2 95-96.

14. Hosagoudar, V. B. and **Sabeena, A.** 2011. A black mildew fungus, *Schiffnerula azadirachtae* sp. nov. (Ascomycota: Englerulaceae) from Kerala, India. *Journal of Threatened Taxa* 3 (3): 1620-1621.
15. Hosagoudar, V. B. and **Sabeena, A.** 2011. Five new Meliolaceae members from Kerala, India. *Bioscience Discovery* 2: 117-121.
16. Hosagoudar, V.B, **Sabeena, A.** and Riju, M.C. 2011. *Asterina hugoniae* sp. nov. (Dothideomycetes: Asterinaceae) from Kerala, India. *Journal of Threatened Taxa* 3(6): 1880–1881
17. Hosagoudar, V.B., **Sabeena, A.** and Jacob Thomas 2011. The genus *Asterostomula* from Kerala, India, including one new species. *Plant Pathology & Quarantine* 1 (1): 7-10.
18. Hosagoudar, V. B. and Sabeena, **A.** 2011. Two new and a rare black mildew fungi from Kerala, India. *Bulletin of Basic and Applied Plant Biology*, 1(1): 49-52.
19. Hosagoudar, V.B., **Sabeena, A.**, Kamarudeen, M. 2011 – A new species of the genus *Englerula* from India. *Mycosphere* 2(3): 215–217.
20. Hosagoudar, V. B. and Sabeena, **A.** 2011. The genus *Asterina* (Asterinaceae) on the members of Myristicaceae in Kerala State, India. *Journal of Threatened Taxa* 3(10): 2143–2146.
21. Hosagoudar, V.B. and **Sabeena, A.** 2012 New fungi from Western Ghats, India. *Plant Pathology & Quarantine* 3(1) 10-14.
22. Hosagoudar, V.B., Jagath Thimmaiah, C., Jayashankara M. and **Sabeena, A.** 2013. Black mildews (Ascomycetes) from southern Western Ghats of Peninsular India with description of 14 new species. *J. Threatened Taxa* 5(2): 3661–3669.
23. Hosagoudar, V.B., Sabeena, **A.** and Sam P. Mathew 2013. Additions to Asterinaceous (Ascomycetes) fungi in India. *J. Threatened Taxa* 5(2): 3670–3672.

24. Hosagoudar, V.B. and **Sabeena, A.** 2013. New black mildews (Ascomycetes) from Kerala State, India. *J. Threatened Taxa* 5(5): 3977–3980.
25. Hosagoudar, V.B. and **Sabeena, A.** 2013. Two New Black Mildews from Western Ghats of Peninsular India. *Global Journal of Science Frontier Research Biological Science* (13) 3:1-2.
26. Hosagoudar, V.B., Sabeena, **A** and Divya, B. 2013. New fungi from Kerala, India. *Journal of Threatened Taxa* 5(13): 4805–4807.
27. Hosagoudar, V.B. and **Sabeena, A.** 2013. Three new black mildews from Kerala, India. *Journal of Threatened Taxa* 5(14): 4898–4900.
28. Hosagoudar, V.B., Moinuddin, M.K., Bagyanarayana, G. and **Sabeena, A.** 2013. Additions to black mildews of Pakhal Wildlife Sanctuary, Telangana, Andhra Pradesh, India. *Journal of Threatened Taxa* 5(14): 4901–4903.
29. Santhosh Kumar E. S. and **Sabeena, A.** 2013. Taxonomic notes on two *Jasminum* species (Oleaceae) from India. *Taprobanica* 5(2): 144–147.
30. **Sabeena, A.**, Biju, H., Jacob Thomas, Biju, C.K., and Sam P. Mathew 2017. Three new Foliicolous Ascomycetes from Andaman Islands, India. *Bio Bulletin* 3(1): 74-79.
31. Sam P. Mathew, Biju C. K., **Sabeena A.**, and H. Biju 2017. Fungal Infections on Plantation Crops of the Andaman Islands. *Bio Bulletin* 3(2):1-7.
32. **Sabeena, A.**, V.B. Hosagoudar and V. Divaharan 2018. Foliicolous fungi on medicinal plants in Thiruvananthapuram District, Kerala, India. *Journal of Threatened Taxa* 10(3): 11470–11479.
33. **Sabeena, A.** and Hosagoudar, V.B. 2018. “Diversity and distribution of the genus *Schiffnerula* and its synanamorphs in India”, *International Journal of Development Research*, 8, (05), 20425-20429.
34. **Sabeena A**, Biju H, Biju CK and Mathew, SP. New Parasitic Micro Fungi from Andaman Islands in the Bay of Bengal. *Species*, 2018, 19: 48-54.



35. **Sabeena, A.** and Hosagoudar, V.B., 2018. "Two novel black mildew fungi from Kerala, India", *International Journal of Development Research*, 8, (06), 20999-21001.
36. **Aliyarukunju Sabeena**, Haridas Biju, Sudhakaran Sujatha Dhanusha and Sugathan Shiburaj 2020. *Asterina gordoniae* sp. nov. (Asterinaceae), a new foliar mycobiont from Kerala, India. *Phytotaxa* 441(2): 211-216. IF - 0.98  
<https://doi.org/10.11646/phytotaxa.441.2.8>
37. **Aliyarukunju Sabeena**, Haridas Biju and Sudhakaran Sujatha Dhanusha 2021. A new species of asterinaceous fungi, *Asterina imbertiae* sp. nov. from Kerala, India. *Phytotaxa* 505(1): 114-119. IF - 0.98 <https://doi.org/10.11646/phytotaxa.505.1.9>
38. Biju H, **Sabeena A** and Nayaka S 2021. New records of Graphidaceae (lichenized fungi) from the Western Ghats of Kerala state, India. *Studies in Fungi* 6(1), 213–223, Doi 10.5943/sif/6/1/14
39. **Aliyarukunju Sabeena** and Haridas Biju 2022. A new species and a new variety of Meliolaceae fungi from India. *Phytotaxa* 541 (1): 057–065 <https://doi.org/10.11646/phytotaxa.541.1.5>
40. Haridas, B., & **Aliyarukunju, S.** (2022). New records of lichen taxa from the State of Kerala, India. *Cryptogam Biodiversity and Assessment*, 5(02), 06-14. <https://doi.org/10.21756/cba.v5i02.214>
41. **Sabeena A.** and Biju H. 2023. *Bheemamyces uvariae* sp. nov., a New Foliar Mycobiont from Andaman Archipelago, India. *KAVAKA* 59(1): 7-15 DOI: 10.36460/Kavaka/59/1/2023/7-15
42. Biju Haridas, **Sabeena Aliyarukunju** and Sanjeeva Nayaka 2021. Additions to the lichen biota of Kerala state, India. *NeBIO I* September 2021 I Volume 12(3): 1-5 ISSN 2278-2281, 0976-3597.

## Abstracts published in Seminars

1. Seema, G. Gopal, **A. Sabeena**, N. Mohanan and G.M. Nair. 2003. 17<sup>th</sup> Century Herbal Medicines used for Gynecological Problems and their present-day Relevance: An Overview from the Hortus Malabaricus. National Seminar on “New Millenium Strategies for Quality, Safety and GMPs of Herbal Drugs/Products” held during November 11-13, 2003, in National Botanical Research Institute, Lucknow, Uttar Pradesh, p. 94.
2. Seema, G. Gopal, T. Shaju, **A. Sabeena** and N. Mohanan. 2003. An Illustrated Account of the Genus *Ischaemum* L. (Poaceae) in Kerala. “XIII Annual Conference of Indian Association for Angiosperm Taxonomy and International Symposium on Plant Taxonomy: Advances and Relevance” held during November 14-15, 2003, in University Department of Botany T. M. Bhagalpur University, Bhagalpur, Bihar, p.44.
3. **Sabeena, A.** and Hosagoudar, V.B. 2009. Fungal diseases on some ornamental plants in Botanic Gardens of Kerala State. *Proc. 21<sup>st</sup> Kerala Science Congress* 28-31 January 2009, Kollam 674-6
4. Hosagoudar, V.B. and **Sabeena, A.** 2012. New fungi from Western Ghats. National Seminar on “Biotechnological and nanotechnological approaches in food processing, held on January 21, 2012, in Sengamala Tayaar Educational Trust, Women’s College, Mannargudi, Tamil Nadu.
5. Hosagoudar, V.B. and **Sabeena, A.** 2012. Four new black mildews from Western Ghats of Kerala State. Seminar on “International Conference on Mycology and Plant Pathology: Biotechnological Approaches (ICMPB)” held during February 27-29, 2012, in Banaras Hindu University, Varanasi, Uttar Pradesh, p. 132.
6. Dhanusha, S.S., Sabeena, **A.**, Shiburaj S. and Pradeep, N.S. 2014. Phylloplane Fungi Collected from Shendurney Wild Life Sanctuary, Kerala and Evaluation of its Taxonomic Position Using Molecular Taxonomic Tools. “Third Indian Biodiversity Congress”, held on 18-20 December 2014 in School of Public Health, SRM University Chennai.
7. Dhanusha, S.S., **Sabeena, A.**, Shiburaj S. and Pradeep, N.S. 2015. Foliicolous fungi inhabiting tropical forest plants – analyzing diversity using molecular tools. National Seminar on “Advancement of

Biosystematics on Biodiversity Conservation” held on 8<sup>th</sup> and 9<sup>th</sup> October 2015 in SN College Varkala.

8. Biju Haridas and **A. Sabeena** 2015. A Digest of Lichens and foliar mycobionts from the Western Ghats of Kerala *Proc. Nat. Conference on Cryptogam research in India: Progress and Prospects*, Lucknow, UP, held on September 2-29, 2015, pp.27-28.
9. **Sabeena A** and Hosagoudar V. B. 2017. Diversity and distribution of the Genus *Schiffnerula* in India. *Proc. Nat. Conference on Fungal Biology: Recent Trends and Future Prospects*, Jammu University, Jammu, pp 46.
10. **Sabeena A** and Hosagoudar V. B. 2017. Fungal Parasites on Medicinal Plants In Thiruvananthapuram District Of Kerala State. *Proc. International Seminar on “Microbes, Microbial Processes and Products (MMPP-2017)”* held on September 12<sup>th</sup> 2017 in STET Women’s College, Tamil Nadu, pp.23.
11. Dhanusha S.S, **Sabeena A.**, Shiburaj S. and H. Biju 2019. Molecular identification of foliicolous fungi infecting tropical forest plants - A study on Western Ghats region of Thiruvananthapuram district. *Proc. Intl. Conference on Microbial Interventions for the Welfare of Human beings*, Mannargudi, Tamil Nadu, pp.56-57.
12. Sreelekshmi S. M., Biju H., **Sabeena A.** & A. K. Anilkumar 2022. Biodiversity Documentation of Lichens. *Proc. National Seminar / Workshop on Ecosystem – Monitoring, Assessment and Conservation (Environment Management Training 2022)*, Department of Botany, Govt. College for Women, Thiruvananthapuram 9<sup>th</sup> - 11<sup>th</sup> March, 2022 pp

### **Species described in other publications.**

1. Hosagoudar, V. B. and Sabeena, **A.** 2012. *Meliola bauhiniicola* Yamam. var. *brevipoda* var. nov. In: *Foliicolous fungal flora of palode forest range, Thiruvananthapuram, Kerala* by V.B.Hosagoudar & G.R. Archana. Sadguru Publications, Udaipur, pp. 99-102.
2. Hosagoudar, V.B. and **Sabeena, A.** 2012. *Bheemamyces capparidis* V.B. Hosagoudar & Sabeena sp. nov. in: Hosagoudar VB. 2012 – Asterinales of India. *Mycosphere* 2(5), 777-778, Doi 10.5943 /mycosphere/3/5/9

3. Hosagoudar, V. B. and Sabeena, **A.** 2012. *Asterostomella flacourtiaemontanae* V.B. Hosagoudar & A. Sabeena, sp. nov. in: Hosagoudar VB. 2012 – Asterinales of India. Mycosphere 2(5), 827-828, Doi 10.5943/mycosphere/3/5/9
4. Hosagoudar, V. B. and **Sabeena, A.** 2012. *Asterostomula pavettae* V.B. Hosagoudar & A. Sabeena, sp. nov. in: Hosagoudar VB. 2012 – Asterinales of India. Mycosphere 2(5), 837, Doi 10.5943/mycosphere/3/5/9
5. Hosagoudar, V. B. and **Sabeena, A.** 2012. *Asterina kodajadriensis* V.B. Hosagoudar, A. Sabeena & K. Ravikumar, sp. nov. in: Hosagoudar VB. 2012 – Asterinales of India. Mycosphere 2(5), 704-705, Doi 10.5943/mycosphere/3/5/9
6. Hosagoudar, V. B. and **Sabeena, A.** 2012. *Asterina mallotigena* V.B. Hosagoudar & A. Sabeena, sp. nov. in: Hosagoudar VB. 2012 – Asterinales of India. Mycosphere 2(5), 718, Doi 10.5943/mycosphere/3/5/9
7. Hosagoudar, V. B. and **Sabeena, A.** 2012. *Asterina murrayicola* V.B. Hosagoudar & A. Sabeena, sp. nov. in: Hosagoudar VB. 2012 – Asterinales of India. Mycosphere 2(5), 727-728, Doi 10.5943/mycosphere/3/5/9
8. Hosagoudar, V. B. and **Sabeena, A.** 2013. *Asteridiella fagraeae* V.B. Hosagoudar & A. Sabeena sp. nov. in: Hosagoudar VB 2013 – New and noteworthy black mildews from the Western Ghats of Peninsular India. Plant Pathology & Quarantine 3(1), 1–10, doi 10.5943/ppq/3/1/1
9. Hosagoudar, V. B. and **Sabeena, A.** 2013. *Irenopsis hiptages* Yamam. var. *indica* V.B. Hosagoudar & Sabeena sp. nov. in: Hosagoudar, V.B. 2013. *Meliolales of India – Volume III. Journal of Threatened Taxa* 5(6): 4011; doi:10.11609/JoTT.o3307.3993-4068.
10. Hosagoudar, V.B. and **Sabeena, A.** 2013. *Meliola arippaensis* V.B. Hosagoudar & Sabeena sp. nov. in: Hosagoudar, V.B. 2013. *Meliolales of India – Volume III. Journal of Threatened Taxa* 5(6): 4018; doi:10.11609/JoTT.o3307.3993-4068.

11. Hosagoudar, V. B. and **Sabeena, A.** 2013. *Meliola harpullicola* V.B.Hosagoudar & Sabeena sp. nov. in: Hosagoudar, V.B. 2013. *Meliolales of India – Volume III. Journal of Threatened Taxa* 5(6): 4035; doi:10.11609/JoTT.o3307.3993-4068.

### **Manuscripts accepted for Publication**

Biju Haridas and **Sabeena Aliyarukunju** 2022. A Preliminary checklist on the lichen flora of Agasthyamalai Biosphere Reserve, Kerala, India. *Cryptogam Biodiversity and Assessment*

**Sabeena Aliyarukunju** and Biju Haridas 2022. Black Mildew fungi of Andaman Islands, India. *Cryptogam Biodiversity and Assessment*

### **Manuscripts Communicated for Publication**

**A. Sabeena** and H. Biju 2023. Validation of Two Sordariomycetes - *Asteridiella diotacanthi* and *Meliola spatholobi*. *Journal of Mycopathological Research*

### **Taxonomic Novelties Described**

#### **New generic records**

1. *Symphaster* Theiss. & Sydow
2. *Viegasia* (Hansf.) Bat.

#### **New species**

1. *Armatella apollonigena* Hosag. & **Sabeena**
2. *Asterediella pittosporacearum* Hosag. & **Sabeena**
3. *Asteridiella fagraeae* Hosag. & **Sabeena**
4. *Asteridiella symploci-microphyllae* Hosag. & **Sabeena**
5. *Asteridella anacolosae* Hosag., **Sabeena** & Jacob
6. *Asterina arkemibeyi* Hosag., **Sabeena** & S. P. Mathew

7. *Asterina artocarp*i Hosag. & **Sabeena**
8. *Asterina cassiigena* Hosag., Jagath Thimmaiah & **Sabeena**
9. *Asterina chrysophylligena* Hosag., Jagath Thimmaiah & **Sabeena**
10. *Asterina derridicola* Hosag., **Sabeena** & S. P. Mathew
11. *Asterina desmosicola* Hosag. & **Sabeena**
12. *Asterina gordoniae* **Sabeena**, H. Biju, Dhanusha & Shiburaj
13. *Asterina hemidesmi* Hosag., Jagath Thimmaiah & **Sabeena**
14. *Asterina homonoiae* Hosag. & **Sabeena**
15. *Asterina hugoniae* Hosag., **Sabeena** & Riju
16. *Asterina imbertiae* **Sabeena**, H. Biju & Dhanusha
17. *Asterina kodajadriensis* Hosag., **Sabeena** & Ravikumar
18. *Asterina mallotigena* Hosag. & **Sabeena**
19. *Asterina mananthavadiensis* **Hosag. & Sabeena**
20. *Asterina mimusopsidicola* Hosag., **Sabeena** & Agarwal
21. *Asterina murrayicola* Hosag. & **Sabeena**
22. *Asterina myristicacearum* Hosag. & **Sabeena**
23. *Asterina myristicae* Hosag. & **Sabeena**
24. *Asterina shastavunadaensis* Hosag. & **Sabeena**
25. *Asterina vitacearum* Hosag., Jagath Thimmaiah & **Sabeena**
26. *Asterostomella celasteri* sp. nov. **Sabeena**, Biju H, Biju CK & S. P. Mathew
27. *Asterostomella derridicola* Hosag., Jagath Thimmaiah & **Sabeena**

28. *Asterostomella flacourtae-montanae* Hosag. & **Sabeena**
29. *Asterostomula pavettae* Hosag. & **Sabeena**
30. *Asterostomula syzygii* Hosag., **Sabeena** & Jacob Thomas
31. *Bheemamyces capparidis* Hosag. & **Sabeena**
32. *Bheemamyces uvariae* A. Sabeena and H. Biju
33. *Echinodella mimusopsidis* Hosag., Jagath Thimmaiah & **Sabeena**
34. *Englerula coscinii* Hosag., **Sabeena** & Kamar.
35. *Irenopsis pterigotae* Hosag., **Sabeena** & Jacob
36. *Lembosia hopiigena* Hosag. & **Sabeena**
37. *Lembosia humboldticola* Hosag., Jacob Thomas & **Sabeena**
38. *Lembosia humboldtigena* Hosag., Jacob Thomas & **Sabeena**
39. *Mahanteshamyces litseae* Hosag., Jagath Thimmaiah & **Sabeena**
40. *Meliola alangii var salvifolii* Hosag. & **Sabeena**
41. *Meliola ardisiigena* Hosag., **Sabeena** & Robin
42. *Meliola arippaensis* Hosag. & **Sabeena**
43. *Meliola arkevermae* Hosag. & **Sabeena**
44. *Meliola colubrinicola* Hosag. & **Sabeena**
45. *Meliola desmodii-heterocarpi* Hosag. & **Sabeena**
46. *Meliola diospyri-buxifoliae* Hosag., **Sabeena** & Riju
47. *Meliola dysoxyli-andamanensis* **Sabeena**, H. Biju, Jacob Thomas, C. K. Biju & S. P. Mathew
48. *Meliola ficigena* Hosag. & **Sabeena**

49. *Meliola garcinigena* Hosag. & **Sabeena**
50. *Meliola harpullicola* Hosag. & **Sabeena**
51. *Meliola homonoiae* Hosag. & **Sabeena**
52. *Meliola scleropyricola* Hosag. & **Sabeena**
53. *Meliola vallaridis*, Hosag., **Sabeena** , Archana & Jacob Thomas.
54. *Meliola veebeehosagoudarii* **Sabeena** & H. Biju
55. *Prillieuxina memecylonis* Hosag. & **Sabeena**
56. *Prillieuxina pavettae* Hosag. & **Sabeena**
57. *Sarcinella bischofia* Hosag., Jagath Thimmaiah & **Sabeena**
58. *Sarcinella chloroxyli* Hosag., Moinud., Bagyan. & **Sabeena**
59. *Sarcinella embeliae* Hosag. & **Sabeena**
60. *Sarcinella pogostemonis* Hosag., Jagath Thimmaiah & **Sabeena**
61. *Sarcinella securinegae* Hosag., Jagath Thimmaiah & **Sabeena**
62. *Sarcinella strychni* Hosag., Moinud., Bagyan. & **Sabeena**
63. *Schiffnerula azadirachtae* Hosag. & **Sabeena**
64. *Schiffnerula celastri* Hosag., **Sabeena** & Riju
65. *Symphaster mimusopsidis* Hosag., **Sabeena** & Agarwal

#### **New varieties**

1. *Asteridiella elaeocarpicola* var. *gadgillii* **Sabeena** & H. Biju
2. *Asterina combreti* Syd. & P. Syd. var. *andamanica* **Sabeena**, Biju H, Biju CK & S. P. Mathew



3. *Asterina miliusae* Hosag & C. K. Biju var. *andamanica*  
**Sabeena**, H. Biju, Jacob Thomas, C. K. Biju & S. P. Mathew
4. *Irenopsis hiptages* Yamam. var. *indica* Hosag. & **Sabeena**
5. *Meliola bauhiniicola* Yamam. var. *brevipoda* Hosag.&  
**Sabeena**
6. *Meliola kakachiana* Hosag. var. *poochiparaensis* Hosag. &  
**Sabeena**
7. *Meliola memecyli* Syd. & P. Syd. var. *andamanica* **Sabeena**,  
Biju H, Biju CK & S. P. Mathew

#### **New record to India**

1. *Asterina antidesmatis* Petrak
2. *Asterina pusilla* Sydow
3. *Asterostomula loranthei* Theiss.
4. *Meliola cookeana* Speg.
5. *Palawaniella jasmini* (Doidge) Arx & Müller
6. *Viegasia cissampeli* (Hansf.) Bat.

#### **Rare fungi**

1. *Asterolibertia mangifera* Hansf. & Thirum
2. *Phyllachora travancorica* Ramakr.

#### **New plant species**

1. *Jasminum agastyamalayanum* Sabeena, A, Asmitha Mestry,  
R.M. Mulani, E.S. Santhosh Kumar et N.T. Sibin

#### **New plant record to Kerala**

1. *Jasminum flexile* Vahl. var. *ovatum* Clarke

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