Dr. ANIKET GHOSH

Assistant Professor | Department of Botany

St. Xavier's College (Autonomous), Maharo, Dumka

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1. Academic Profile

I, Aniket Ghosh, am an Assistant Professor in the Department of Botany at St. Xavier's College (Autonomous), Maharo, Dumka. I completed my Ph.D. in Botany (Mushroom Biology) from H.N.B. Garhwal University and specialize in wild mushroom systematics, molecular phylogeny, phylogeography, and conservation. My research interests encompass the systematics, diversity, molecular phylogeny, culture, cultivation, and conservation of wild mushrooms. My academic contributions include numerous research publications in reputed national and international journals, as well as the discovery and description of new wild mushroom species and new records for India. Currently, I am leading an ANRF-funded Prime Minister Early Career Research Grant (PMECRG) project on the diversity and characterization of wild mushrooms of Valmiki National Park, Bihar.

2. Educational Qualifications

Degree	Specialization	Institution / University	Year
B. Sc.	Botany (Honours)	The University of Burdwan	2009
M. Sc.	Botany	Guru Ghasidas Vishwavidyalaya	2011
Ph.D.	Botany (Mushroom Biology)	H.N.B. Garhwal University	2019

3. Areas of Specialization / Research Interests

- Mushroom Systematics
- Molecular Phylogeny
- Phylogeography
- Conservation

4. Teaching Experience

Total Teaching Experience: 2 years 10 Months

Institution	Designation	Department	Period
H.N.B. Garhwal University	Guest Lecturer	Botany	04.09.2019 to 25.02.2020
Bidhannagar College, Kolkata	Guest Lecturer	Botany	15.03.2024 to 20.08.2024
St. Xavier's College, Maharo, Dumka	Assistant Professor	Botany	18.09.2024 to Till date

5. Research Profile

Research interests: **Exploration of the diversity, taxonomy (classical & molecular), culture (in artificial media), and cultivation of the macro-fungi (wild mushrooms) and their conservation.**

Research projects:

- **Project Title:** Unravelling the diversity of fleshy wild mushrooms of underexplored Valmiki National Park (VNP), Bihar, through concordance of multigene phylogeny, integrative morphotaxonomy, and chemoprofiling of selected edible taxa.
- **Funding Agency:** Anusandhan National Research Foundation (ANRF), Government of India
- **Total Budget:** Rs.31,35,840/- (Grant No.: ANRF/ECRG/2025/000151/LS)

Research supervision: **Miss. Arundhuti Singha (Junior Research Fellow)**

- Research collaborations / contributions: **Ghent University (Belgium); Botanical Survey of India (BSI); Mahidol University (Thailand)**

6. Publications

Research Papers / Journal Publications

- **Research papers in International journals:**

1. Das, K. Datta, S., Vizzini, A. & **Ghosh, A.** (2026) – Uncovering a new species of *Hemileccinum* (Boletaceae, Basidiomycota) from India with morphological characteristics and multi-gene molecular phylogeny. ***Nordic Journal of Botany*.** e05060. DOI: 10.1002/njb.05060.

2. Chakraborty, D., Tudu D., **Ghosh, A.** & Wisitrassameewong K. (2025) – New insights into *Lactifluus* sect. *Gerardii*: A novel taxon from Meghalaya, India. ***Phytotaxa*** 716(4): 269–280.

3. Hyde, K.D., Noorabadi, M.T., Thiyagaraja, V., He, M.Q., Johnston, P.R., Wijesinghe, S.N., Armand, A., Biketova, A.Y., Chethana, K.W.T……..**Ghosh, A.** et al. (2024) – The 2024 Outline of *Fungi* and fungus-like taxa. ***Mycosphere*** 15(1): 5146–6239.

4. Bose, A., **Ghosh, A.,** Sen, K., Das, K. & Vizzini, A. (2025) – First report of the genus *Calonarius* from India: *C. indicus* sp. nov. with morphological and molecular evidence. ***New Zealand Journal of Botany*** 63(5): 1614–1626.

5. Chakraborty, D., Bhat, M.H. & **Ghosh, A.** (2024) – *Phlegmacium balteatocumatile* (Cortinariaceae), a New Record from Coniferous Forests of Kashmir Himalaya, India. *Biol Bull Russ Acad Sci* **51** (Suppl 1), S128–S136.

6. Bose, A., Niskanen, T., Datta, S., **Ghosh, A.,** Alfredo Vizzini, A. & Das, K. (2024) – Two new species and a new record of *Cortinarius* subgenus *Telamonia* (Agaricales) from India. ***European Journal of Taxonomy*** 970: 38–60.

7. Datta, S., Chakraborty, D., Bose A., **Ghosh, A.** & Das, K. (2024) – Broadening the horizon of Indian mycobiota: two new species and one new generic record in Boletoid mushrooms (Boletaceae). ***Nordic Journal of Botany*.** e04490 DOI: 10.1111/njb.04490.

8. Tudu, D., Chakraborty, D. & **Ghosh, A.** (2024) – Morphology and molecular phylogeny of *Scleroderma yunnanense* and *Tricholoma olivaceum*, two edible mushrooms new to India. ***Czech Mycology*** 76(2): 111–124.

9. Das, K., Datta, S., **Ghosh, A.** & Vizzini A. (2024) – Insight into the "*Sutorius eximius* species complex" with concordant genealogies and morphology to unveil the novel species *Sutorius apleurocystidiatus* (Boletaceae) from India. ***Taiwania*** 69(3): 294–301.

10. Das, K., **Ghosh, A.,** Datta, S., Singh, U., Chakraborty, D., Tudu, D. & Vizzini A. (2024) – Concordance of multigene genealogy along with morphological evidence unveils five novel species and two new records of boletoid mushrooms (fungi) from India. ***Scientific Reports*** 14: 9298.

11. Ghosh A., Kumar A., Hembrom M.E. & Chakraborty D. (2024) – *Amanita indovaginata*, a new species from tropical Sal forest in India. ***Czech Mycology*** 76(1): 1–15.

12. Ghosh A., Hembrom M. E., Chakraborty D., Gangwar R. & Das K. (2023) – First reports of *Phylloporus gajari* from India. ***Mycotaxon*** 137(4): 963–975.

13. Das K., **Ghosh A.,** Chakraborty D., Datta S., Bera I., Layola M. R., Banu F, Vizzini A. & Wisitrassameewong K. (2023) – Four Novel Species and Two New Records of Boletes from India. ***Journal of Fungi*** 9: 754.

14. Ghosh A., Buyck B., Chakraborty D., Hembrom M. E., Bera I. & Das K. (2023) –Three new species of genus *Russula* Pers. from Sal dominated forests of tropical India based on morphotaxonomy and multigene phylogenetic analysis. ***Cryptogamie, Mycologie*** 44(3): 27–50.

15. Mattoo A., **Ghosh A.** & Nonzom S. (2023) – *Comoclathris acuminata* (*Pleosporaceae*, *Pleosporales*): A new endophytic species from Indian Himalayas. ***Phytotaxa*** 589(3): 230–244.

16. Kumar A., Verma K., **Ghosh A.** & Mehmood T. (2023) – Morphological and molecular data reveal a new species of Amanita section *Vaginatae* (Amanitaceae) from India. ***Phytotaxa*** 584(3): 186–196.

17. Ghosh A., Chakraborty D., Hembrom M. E., Vizzini A. & Das K. (2023) – *Thaxterogaster shoreae*, a new species of *Thaxterogaster* subg. *Scauri* sect. *Purpurascentes* from Sal Forest of India based on morphology and molecular phylogeny. ***Taiwania*** 68(1): 23–30.

18. Gangwar R., **Ghosh, A.**, Kumar S. & Maurya V.K. (2023) – Antibacterial, Antioxidant and Nutraceutical Potential of New Culinary–Medicinal Mushroom *Russula lakhanpalii* (Agaricomycetes) from India. ***International Journal of Medicinal Mushrooms*** 25(2): 77–85.

19. Ghosh A., Buyck B., Das K., Bera I. & Chakraborty D. (2022) – Two new Asian species of *Russula* sect. *Ingratae* with unique basidiospore features for subg. *Heterophyllidiae*. ***European Journal of Taxonomy*** 847(1): 104–120.

20. Ghosh A., Bera I., Chakraborty D., Hembrom M. E., Verbeken A. & Das K. (2022) – A new edible species of *Lactifluus* (Russulaceae) from *Shorea robusta* dominated forests in tropical India. ***Phytotaxa*** 564(3): 277–287.

21. Chakraborty D., Gelardi M., Hembrom M. E. & **Ghosh A.** (2022) – First records of *Tylopilus glutinosus* Iqbal Hosen (Boletaceae) from *Shorea robusta*-dominated forests in tropical India: morphological description and phylogenetic estimation. ***Check List*** 18(3): 553–562.

22. Das K., Chakraborty D., **Ghosh A.** & Vizzini A. (2022) – *Cortinarius dombangensis* sp. nov. and *C. longistipitatus* (Agaricales, Cortinariaceae) from Indian Himalaya. ***Nordic Journal of Botany*.** e03579 DOI: 10.1111/njb.03579.

23. Buyck B., Eyssartier G., Armada F., Corrales A., Hembrom M. E., Rossi W., Bellanger J.-M., Das K., Dima B., **Ghosh A.,** Noordeloos M. E., Parihar A., Krisai-Greilhuber I., Leonardi M., Manz C., Vera M., Vila J., Adamčíková K., Bizio E., Caboň M., Hampe F., Piepenbring M. & Adamčík S. (2022) – Fungal Biodiversity Profiles 111-120. ***Cryptogamie, Mycologie*** 43(2): 23–61.

24. Ghosh A., Das K. & Buyck B. (2021) – Two new species in the *Russula* (Russulaceae, Basidiomycota) crown clade from Indian Himalaya. ***European Journal of*** **Taxonomy** 782: 157–172.

25. Altaf U., Verma K., **Ghosh A.,** Mehmood T. & Sharma Y.P. (2021) – A new species of genus *Russula* subsect. *Ilicinae* (Russulaceae) from Kashmir Himalaya based on morphology and molecular phylogeny. ***Nordic Journal of Botany*.** e03452 DOI: 10.1111/njb.0345238.

26. Gore V.U., Hembrom M.E., **Ghosh A.**, Mali V.P. & Kisku A.V. (2021) – Morphological description and phylogenetic estimation of *Favolus roseus* (Polyporaceae): first documented records for the Indian mycobiota. ***Check List*** 17(4): 1171–1180.

27. Ghosh A., Das K. & Chakraborty D. (2021) – Morphology and molecular approach reveal a new species of the genus *Russula* subsect. *Lepidinae* (Russulaceae) from India. ***Phytotaxa*** 483(3): 244–254.

28. Das A., Vizzini A., Parihar A., Hembrom M.E. & **Ghosh A**. (2021) – A new species in the genus *Chroogomphus* (Gomphidiaceae) from India. ***Phytotaxa*** 528(2): 084–092.

29. Buyck B., Eyssartier G., Dima B., Consiglio G., Noordeloos M. E., Papp V., Bera I., **Ghosh A.,** Rossi W., Leonardi M. & Das K. (2021) – Fungal Biodiversity Profiles 101–110. ***Cryptogamie, Mycologie*** 42(5): 63–89.

30. Crous P.W., Cowan D.A., Maggs-Kölling G., Yilmaz N., Thangavel R., Wingfield M.J., Noordeloos M.……**Ghosh A.** et al. (2021) –Fungal Planet description sheets: 1182–1283. ***Persoonia*** 46: 313–528.

31. Wisitrassameewong K., Park M.S., Lee H., **Ghosh A.,** Das K., Buyck B., Looney B., Caboň M., Adamčík S., Kim C., Kim C.S. & Lim Y. (2020) – Taxonomic revision of *Russula* subsection *Amoeninae* from South Korea. ***Mycokeys*** 75: 1–29.

32. Das K., **Ghosh A.,** Buyck B. & Hembrom M.E. (2020) – Two new species of *Russula* subgenus *Compactae* from Indian Himalaya based on morphology and molecular phylogenetic inferences. ***Nordic Journal of Botany*** 38(1): 1–11.

33. Das K., Bera I. & **Ghosh A.** (2020) – *Lactarius brunneoaurantiacus* sp. nov. and *L. indoscrobiculatus* sp. nov. from India. ***Nordic Journal of Botany*** 38(1): 1–10.

34. Ghosh A., Das K., Bhatt R.P. & Hembrom M.E. (2020) – Two new species of the Genus *Russula* from western Himalaya with morphological details and phylogenetic estimations. ***Nova Hedwigia*** 111(1–2): 115–130.

35. Rossi W., Das K., Hembrom M. E., Santamaria S., Parihar A., **Ghosh A.,** Henkel T. W., Hofstetter V., Randrianohany E., Vizzini A., Wang X.-H. & Buyck B. (2020) – Fungal Biodiversity Profiles 91–100. ***Cryptogamie, Mycologie*** 41(4): 69–107.

36. Adamčík S., Looney B., Caboň M., Jančovičová S., Adamčíková K., Avis P.G., Barajas M., Bhatt R.P., Corrales A., Das K., Hampe F., **Ghosh A.,** Gates G., Kälviäinen V., Khalid A.K., Kiran M., De Lange R., Lee H., Lim Y.W., Luz A.K., Manz C., Ovrebo C., Park J.Y., Saba M., Taipale T., Verbeken A., Wisitrassameewong K. & Buyck B. (2019) – The quest for a globally comprehensible *Russula* language. ***Fungal Diversity*** 99(1): 369–449.

37. Wang X-H., Das K., Bera I., Chen Y-H., Bhatt R.P., **Ghosh A.,** Hembrom M.E., Hofstetter V., Parihar A., Vizzini A., Xu T-M., Zhao C-L. & Buyck B. (2019) – Fungal Biodiversity Profiles 81–90. ***Cryptogamie, Mycologie*** 40(5): 57–95.

38. Phookamsak R., Hyde K.D., Jeewon R., Bhat D.J., Jones E.B.G., Maharachchikumbura S.S.N., Raspe´ O., Karunarathna S.C., Wanasinghe D.N., Hongsanan S., Doilom M., Tennakoon D.S., Machado A.R., Firmino A.L., **Ghosh A.** et al. (2019) – Fungal diversity notes 929–1035: taxonomic and phylogenetic contributions on genera and species of fungi. ***Fungal Diversity*** 95: 1–273.

39. Das K., Hembrom M.E., **Ghosh A.,** Parihar A. & Kuhar F. (2018) – *Thelephora sikkimensis* sp. nov. (Thelephoraceae) from the Eastern Himalayas (India). ***Nova Hedwigia*** 107(3–4): 337–347.

40. Das K., Rossi W., Leonardi M., **Ghosh A.,** Bera I., Hembrom M.E., Bajpai R., Joseph S., Nayaka S., Upreti D.K., Wang X-H., Hofstetter V. & Buyck B. (2018) – Fungal Biodiversity Profiles 61–70. ***Cryptogamie, Mycologie*** 39(4): 381–418.

41. Das K., **Ghosh A.,** Baghela A., Avchar R., Bhatt R.P. & Buyck B. (2018) –Morphological and Phylogenetic evidence for *Russula butyroindica* sp. nov. (Russulaceae) from Indian Himalaya. ***Nova Hedwigia*** 106(3–4): 295–303.

42. Das K., **Ghosh A.,** Bhatt R.P., Chakraborty D., Hofstetter V. & Buyck B. (2017) –Fungal Biodiversity Profiles 41–50. ***Cryptogamie, Mycologie*** 38(4): 527–547.

43. Das K., **Ghosh A.,** Chakraborty D., Li J., Qiu L., Baghela A., Halama M., Hembrom M.E., Mehmood T., Parihar A., Pencakowski B., Bielecka M., Reczynska K., Sasiela D., Singh U., Song Y., Swierkosz K., Szczesniak K., Uniyal P., Zhang J. & Buyck B. (2017) – Fungal Biodiversity Profiles 31–40. ***Cryptogamie, Mycologie*** 38(3): 1–56.

44. Ghosh A. & Das K. (2017) – *Russula* (Russulaceae) in western Himalaya 1: Two new species from subg. *Russula*. ***Phytotaxa*** 323(3): 237–252.

45. **Ghosh A.,** Das K. & Bhatt R.P. (2017) – *Russula sarnarii* sp. nov. (Russulaceae, Basidiomycota) from Indian Himalaya. ***Current Research in Environmental & Applied Mycology*** 7(2): 64–72.

46. **Ghosh A.,** Das K., Adhikari S. & Bhatt R.P. (2016) – A novel species of *Russula* (Russulaceae) from Indian Himalaya. ***Mycosphere*** 7(6): 778–785.

47. Hyde K.D., Hongsanan S., Jeewon R., Bhat D.J., McKenzie E.H.C., Jones E.B.G., Phookamsak R.……**Ghosh A.** et al. (2016) – Fungal diversity notes 367–490: taxonomic and phylogenetic contributions to fungal taxa. ***Fungal Diversity*** 80(1): 1–270.

- **Research papers in National journals:**

1. Chakraborty D., Tudu D. & **Ghosh A.** (2026) – Broadening the known distribution of *Craterellus aureus* Berk. & M.A. Curtis, a wild edible mushroom from India with morpho-phylogenetic evidence. ***Kavaka*** 62(2): 11–19.

2. Rajput S., Chakraborty D., Das K., **Ghosh A.** & Sharma Y. P. (2025) – First report of *Caloboletus panniformis* (Boletaceae) from India. ***Indian Phytopathology***. DOI: https://doi.org/10.1007/s42360-025-00828-3

3. Chakraborty D., Tudu D., Das K. & **Ghosh A.** (2025) – First Record of *Lactarius hatsudake* (Russulaceae), A Wild edible Mushroom from India. ***Indian Forester*** 151(1): 43–48.

4. Chakraborty D. & **Ghosh A.** (2025) – *Russula deodarae*: A New Species of *Russula* Sect. *Ingratae* (Russulaceae) from India Based on Morphology and Molecular Data. ***International Journal of Plant & Soil Science*** 37 (2): 154–163.

5. **Ghosh A.,** Hembrom M.E., Das K. & Chakraborty D. (2025) – *Russula Rajmahalensis*: A new species of *Russula* (Russulaceae, Russulales) from Jharkhand State, India. ***Archives of Current Research International*** 25(3): 172–179.

6. Das K., Datta S., Singh U., **Ghosh A.,** Chakraborty D. (2023) – Multigene molecular phylogeny and morphological evidences reveal one new species and three new records of boletoid fungi from India. ***Nelumbo*** 65(2): 1–18.

7. Pichai S., Hembrom M.E., **Ghosh A.,** Palani P. & Kisku A.V. (2021) – Recollection after 140 years and morpho-molecular re-characterization of Indian *Stromatoneurospora phoenix* (Kunze) S.C. Jong & E.E. Davis (Xylariaceae). ***Tropical Plant Research*** 8(2): 131–137.

8. Bera I., Das K. & **Ghosh A.** (2020) – Morphological Description and Phylogenetic Estimation of *Lactarius abieticola* (Russulaceae), A New Record for Indian Mycobiota. ***Nelumbo*** 62(2): 124–130.

9. Bhatt R.P., Uniyal P., Singh U., Mehmood T., **Ghosh A.** & Das K. (2019) – First reports of wild macrofungi to the Indian mycobiota from Uttarakhand Himalaya. ***Indian Phytopathology*** 72: 147–163.

10. Das K., **Ghosh A.,** Santhosh S. & Vizzini A. (2017) – Morphology and molecular phylogeny uncover the first collection of *Paxillus orientalis* (*Paxillaceae*) from India. ***Kavaka*** 49: 6–9.

Books / Book Chapters

- **Book:**

1. **Ghosh A.,** Das K. & Bhatt R.P. (2023) – The genus *Russula* from Uttarakhand, Western Himalaya: A pictorial Guide. ***Bishen Singh Mahendra Pal Singh***, Dehradun, India, pp. 1–246. ISBN: 978-93-94991-53-8.

Conference Proceedings / Papers

1. [Publication details]

7. Awards & Academic Achievements

Academic Achievements:

- **NATIONAL POST-DOCTORAL FELLOW (N-PDF)**

8. Conferences, Seminars & Workshops

Conferences (International/National):

- Delivered POSTER Presentation on "Preliminary Studies on The Genus *Russula* of The Kedarnath Wildlife Sanctuary": NATIONAL CONFERENCE on "Basic and Applied Researches in Plants and Microbes" being held during 3rd–5th November, 2016. Punjabi University, Patiala.

- Delivered ORAL Presentation on "Genus *Russula* from Tungnath-Duggalbitta Stretch — A Preliminary Study": INTERNATIONAL CONFERENCE on "The Green Planet: past, present and future" being held during 21st–23rd December, 2016 in the University of Calcutta, Kolkata, West Bengal.

- Participated in National Seminar on "Cryptogamic Botany Amazing Cryptogams: Learning to Know" organized by Department of Botany, Kalyani University & Probir Chatterjee Research Foundation being held during 18th–19th December, 2014.

Workshops (International/National):

- Participated International *Russula* microscopy workshop on **"Quest for a globally comprehensible *Russula* language" at Slovakia** being held during **24th to 28th February, 2018** sponsored by **"Science and Engineering Research Board (SERB), a statutory body of the DST, Government of India"**.

- Participated in One Day Training & Capacity Building Program on **"Remote Sensing and Geographic Information System"** organized by **Uttarakhand Space Application Center (USAC), Department of Science & Technology, Govt. of Uttarakhand** at H.N.B. Garhwal University, Srinagar on **Dec. 24, 2018.**

- Participated in 6th National workshop on **"Taxonomy, Biodiversity, Ex situ Conservation and Application of Fungi"** conducted by National Fungal Culture Collection of India (NFCCI) - A DST National Facility being held during **21st–30th November, 2017** at MACS' Agharkar Research Institute, Pune, India.

9. Administrative & Institutional Responsibilities

- Member of Research & Development Cell of St. Xavier's College, Dumka, Maharo

10. Professional Memberships

- Mycological society of India
- Indian Phytopathological Society

11. Academic & Professional Profiles

ORCID ID	0000-0001-9905-118X
VIDWAN ID	https://vidwan.inflibnet.ac.in/profile/652694
LinkedIn Profile	https://vidwan.inflibnet.ac.in/profile/652694

12. Other Academic Contributions

Reviewer of Journals:

- New Zealand Journal of Botany
- Biologia
- European Journal of Taxonomy
- Journal of Asia-Pacific Biodiversity

New Species (New to Science) of Macro-fungi/Wild Mushrooms discovered:

1. ***Russula adwanitekae*** A. Ghosh, K. Das & Buyck; in ***European Journal of Taxonomy*** **(France)**
2. ***R. ashihoi*** K. Das, A. Ghosh, Buyck & Hembrom; in ***Nordic Journal of Botany*** **(Sweden)**
3. ***R. aureorubra*** K. Das, A. Ghosh, A. Baghela & Buyck; in ***Cryptogamie Mycologie*** **(France)**
4. ***R. baniyakundensis*** A. Ghosh, K. Das & D. Chakr.; in ***Phytotaxa*** **(New Zealand)**
5. ***R. boddingii*** Hembrom, D. Chakr., A. Ghosh & K. Das; in ***Cryptogamie Mycologie*** **(France)**
6. ***R. choptae*** A. Ghosh & K. Das; in ***Fungal Diversity*** **(China)**
7. ***R. clavatohyphata*** R.P. Bhatt, A. Ghosh, Buyck & K. Das; in ***Cryptogamie Mycologie*** **(France)**
8. ***R. compactoides*** K. Das, A. Ghosh & Buyck; in ***Cryptogamie Mycologie*** **(France)**
9. ***R. indoalba*** A. Ghosh, B. Buyck, A. Baghela, K. Das & R.P. Bhatt; in ***Fungal Diversity*** **(China)**
10. ***R. indoarmeniaca*** A. Ghosh, K. Das & R.P. Bhatt; in ***Mycosphere*** **(China)**
11. ***R. indocatillus*** A. Ghosh, K. Das & R.P. Bhatt; in ***Nova Hedwigia*** **(Germany)**
12. ***R. indohimalayana*** K. Das, I. Bera, A. Ghosh & Buyck; in ***Cryptogamie Mycologie*** **(France)**
13. ***R. indoilicis*** Altaf, A. Ghosh, Verma K. & Y.P. Sharma; in ***Nordic Journal of Botany*** **(Sweden)**
14. ***R. indonigra*** A. Ghosh, K. Das, Buyck & Hembrom; in ***Nordic Journal of Botany*** **(Sweden)**
15. ***R. indosenecis*** A. Ghosh, D. Chakr., K. Das & Buyck; in ***European Journal of Taxonomy*** **(France)**
16. ***R. lakhanpalii*** A. Ghosh, K. Das & R.P. Bhatt; in ***Nova Hedwigia*** **(Germany)**
17. ***R. obscuricolor*** K. Das, A. Ghosh & Buyck; in ***Cryptogamie Mycologie*** **(France)**
18. ***R. olivaceohimalayensis*** A. Ghosh, K. Das & R.P. Bhatt; in ***Fungal Diversity*** **(China)**
19. ***R. pauriensis*** A. Ghosh, K. Das & Buyck; in ***Cryptogamie Mycologie*** **(France)**

20. ***R. petersenii*** A. Ghosh & K. Das; in ***Phytotaxa* (New Zealand)**
21. ***R. pseudoamoenicolor*** A. Ghosh, B. Buyck, K. Das, A. Baghela & R.P. Bhatt; in ***Fungal Diversity* (China)**
22. ***R. pseudocompacta*** A. Ghosh, K. Das, R.P. Bhatt & Buyck; in ***Cryptogamie Mycologie* (France)**
23. ***R. pseudoflavida*** A. Ghosh, Hembrom, I. Bera & Buyck; in ***Cryptogamie Mycologie* (France)**
24. ***R. pseudokrombholzii*** K. Das, Hembrom, A. Ghosh & Buyck; in ***Cryptogamie Mycologie* (France)**
25. ***R. pseudosenecis*** A. Ghosh, D. Chakr., K. Das & Buyck; in ***European Journal of Taxonomy* (France)**
26. ***R. purpureozonata*** K. Das, A. Ghosh & Buyck; in ***European Journal of Taxonomy* (France)**
27. ***R. rajendrae*** A. Ghosh & K. Das; in ***Phytotaxa* (New Zealand)**
28. ***R. sarnarii*** A. Ghosh, K. Das & R.P. Bhatt; in ***Current Research in Environmental & Applied Mycology* (China)**
29. ***R. shoreae*** D. Chakr., A. Ghosh, K. Das & Buyck; in ***Cryptogamie Mycologie* (France)**
30. ***R. subalpinogrisea*** K. Das, I. Bera, A. Ghosh & Buyck; in ***Cryptogamie Mycologie* (France)**
31. ***R. uttarakhandia*** A. Ghosh & K. Das; in ***Fungal Diversity* (China)**
32. ***R. xerampelinoides*** K. Das, I. Bera, A. Ghosh & Buyck; in ***Cryptogamie Mycologie* (France)**
33. ***R. deodarae*** D. Chakr. & A. Ghosh; in ***International Journal of Plant & Soil Science* (India)**
34. ***R. Rajmahalensis*** A. Ghosh, Hembrom & D. Chakr.; ***Archives of Current Research International* (India)**
35. ***Hymenochaete boddingii*** Hembrom, A. Parihar, K. Das & A. Ghosh; in ***Cryptogamie Mycologie* (France)**
36. ***Ramaria thindii*** K. Das, Hembrom, A. Parihar & A. Ghosh; in ***Cryptogamie Mycologie* (France)**
37. ***Lactifluus kanadii*** I. Bera, A. Ghosh, Nuytinck & Verbeken; in ***Persoonia* (Netherlands)**
38. ***Lactifluus tropicalis*** A. Ghosh, I. Bera, D. Chakr. & Hembrom; in ***Phytotaxa* (New Zealand)**
39. ***Phaeolus sharmae*** Hembrom, A. Parihar, K. Das & A. Ghosh; in ***Cryptogamie Mycologie* (France)**
40. ***Vuilleminia tropica*** Hembrom, A. Ghosh, A. Parihar & K. Das; in ***Cryptogamie Mycologie* (France)**
41. ***Cortinarius dombangensis*** K. Das, D. Chakr., A. Ghosh & Vizzini; in ***Nordic Journal of Botany* (Sweden)**
42. ***Thaxterogaster shoreae*** A. Ghosh, D. Chakr., K. Das & Vizzini; in ***Taiwania* (Taiwan)**
43. ***Amanita sharmae*** A. Kumar, Mehmood, Verma K & A. Ghosh; in ***Phytotaxa* (New Zealand)**
44. ***Amanita indovaginata*** A. Ghosh, A. Kumar, D. Chakr. & Hembrom; in ***Czech Mycology* (Czech Republic)**
45. ***Leccinellum binderi*** K. Das, A. Ghosh & Vizzini; in ***Journal of Fungi* (Switzerland)**
46. ***Cyanoboletus paurianus*** K. Das and A. Ghosh; in ***Journal of Fungi* (Switzerland)**
47. ***Xerocomus uttarakhandae*** K. Das, Sudeshna Datta & A. Ghosh; in ***Journal of Fungi* (Switzerland)**
48. ***Xerocomellus himalayanus*** D. Chakr. & A. Ghosh; in ***Journal of Fungi* (Switzerland)**
49. ***Leccinellum bothii*** K. Das, A. Ghosh, Sudeshna Datta, U. Singh & Vizzini; in ***Scientific Reports* (United Kingdom)**
50. ***Phylloporus himalayanus*** K. Das, Sudeshna Datta & A. Ghosh; in ***Scientific Reports* (United Kingdom)**
51. ***Phylloporus smithii*** K. Das, Sudeshna Datta, U. Singh & A. Ghosh; in ***Scientific Reports* (United Kingdom)**
52. ***Porphyrellus uttarakhandae*** K. Das, Sudeshna Datta & A. Ghosh; in ***Scientific Reports* (United Kingdom)**

53. ***Retiboletus pseudoater*** K. Das, A. Ghosh, Sudeshna Datta & Vizzini; in ***Scientific Reports*** **(United Kingdom)**
54. ***Sutorius apleurocystidiatus*** K. Das, Su. Datta, A. Ghosh & Vizzini; in ***Taiwania*** **(Taiwan)**
55. ***Boletus dhakuricus*** K. Das, A. Ghosh & Sudeshna Datta K. Das; in ***Nordic Journal of Botany*** **(Sweden)**
56. ***Lactifluus khasianus*** D. Chakr., A. Ghosh & D. Tudu; ***Phytotaxa*** **(New Zealand)**
57. ***Hemileccinum indicum*** K. Das, Su. Datta, A. Ghosh & Vizzini; in ***Nordic Journal of Botany*** **(Sweden)**

New Records of Macro-fungi/Wild Mushrooms Reported for Indian Mycobiota:

1. ***Paxillus orientalis*** Gelardi, Vizzini, E. Horak & G. Wu
2. ***Russula olivobrunnea*** Ruots. & Vauras
3. ***Lactarius abieticola*** X.H. Wang
4. ***Favolus roseus*** Lloyd
5. ***Stromatoneurospora phoenix*** (Kunze) S.C. Jong & E.E. Davis
6. ***Cortinarius longistipitatus*** Saba, S. Jabeen, Khalid & Dima
7. ***Tylopilus glutinosus*** Iqbal Hosen
8. ***Cyanoboletus macroporus*** Sarwar, Naseer & Khalid
9. ***Xerocomus fraternus*** Xue T. Zhu & Zhu L. Yang
10. ***Phylloporus gajari*** Hosen & Zhu L. Yang
11. ***Boletus bainiugan*** Dentinger
12. ***Rugiboletus extremiorientalis*** (Lj.N. Vassiljeva) G. Wu & Zhu L. Yang
13. ***Aureoboletus miniatoaurantiacus*** (C.S. Bi & Loh) Ming Zhang, N.K. Zeng & T.H. Li
14. ***Leccinellum sinoaurantiacum*** (M. Zang & R.H. Petersen) Yan C. Li & Zhu L. Yang
15. ***Xerocomus rugosellus*** (W.F. Chiu) F.L. Tai
16. ***Scleroderma yunnanense*** Y.Wang
17. ***Tricholoma olivaceum*** Reschke, Popa, Zhu L. Yang & G. Kost
18. ***Cortinarius pseudotorvus*** A. Naseer, J. Khan, & A. N. Khalid
19. ***Phlegmacium balteatocumatile*** (Rob. Henry ex P.D. Orton) Niskanen & Liimat.
20. ***Caloboletus panniformis*** (Taneyama & Har. Takah.) Vizzini
21. ***Lactarius hatsudake*** Nobuj. Tanaka
22. ***Craterellus aureus*** Berk. & M.A. Curtis