

Dr. VINAYAKA K. S.

Assistant Professor & Head
Dept. of Botany
Sri Venkataramana Swamy College
Vidyagiri, Bantwal – 574211, D.K
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OBJECTIVE

To work in an organization with a cooperative environment. To strive, to develop and harness my intellectual capability to the maximum extent for the progress of the organization and myself.

EDUCATIONAL QUALIFICATIONS

Ph.D., Kuvempu University, Life science- Applied Botany -2012 (73%)

M.Sc., Kuvempu University, Department of Applied Botany – 2007 (78.5%)

M.A., Sociology, DDE Kuvempu University – 2017 (66%)

B.Sc., Kuvempu University, Bachelor of Science in Chemistry, Botany and Zoology (CBZ) – 2005 (69%)

ADDITIONAL EDUCATIONAL QUALIFICATIONS

P.G. Diploma in Medicinal and Aromatic Plants.
P.G. Diploma in Genetics.
P.G. Diploma in Human Resource Management.
P.G. Diploma in Intellectual Property Rights
P.G. Diploma in Kannada Journalism
Certificate course on Biodiversity and Sustainability
Certificate course on Environmental protection
Certificate course on Molecular Technique.
Basic in Computer Applications.

STRENGTHS

Ability to conceive, plan and organize research programmer independently. Ability to work in a team & willingness to learn. Good skills in isolating Natural Products, Lichenology and Tissue culture technique. Expertise in analyzing UV-Spectrophotometer, ELISA and Electrophoresis techniques.

COMPUTER KNOWLEDGE

Well acquainted with MS office (Word, Power point, Excel etc.) and Handling different scientific software's. DTP in Kannada and English.

PERSONAL DETAILS

NAME : VINAYAKA K. S.
SEX : Male
DATE OF BIRTH : 23/02/1985
FATHER NAME : Shankaranarayana K. N
MARITAL STATUS : Married
LANGUAGES KNOWN : English, Kannada and Hindi
NATIONALITY : Indian
PERMANENT ADDRESS : S/o Shankaranarayana K. N.
Kanivebagilu, Haniya (P)
Hosanagara (T), Shimoga -577418
Karnataka, India

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EMPLOYMENT HISTORY

Name and place of the organization	Month/Year of joining	Month/Year of leaving	Duration in years	Designation	Responsibilities assumed
Dept of Botany Kuvempu University	2007 Aug	2010 April	3 years	JRF	Research work was carried out and prepared technical reports and research papers
Dept of Botany Kuvempu University	2010 Aug	2012 June	2 year	Lecturer	Taught for PG Classes
Dept of Botany, Smt. Indiragandhi Govt. Women's First Grade College, Sagara	2012 Aug	2013 April	1 year	Guest Lecturer	Taught for UG Classes
Dept of Environmental Science, Kodachadri First Grade College, Hosanagara	2012 Sept	2013 April	1 year	Guest Lecturer	Environmental Science Taught for UG Classes
Dept of Botany, Kumadvathi First Grade College, Shikaripura	2013 April	2019 July	6 year	Assistant Professor	Taught for UG Classes and HOD of the Department
Dept of Botany, SVS College, Bantwal, D.K	2019 July	Present	-	Assistant Professor	Taught for UG Classes and HOD of the Department

Dept of Botany, Kuvempu University	2007 Aug	2012 June	5 year	Lecturer for contact classes	Taught for DDE Botany as subject expert
Kumadvathi First Grade College, Shikaripura	2013 April	2019 July	6 year	Principal	Administrative and teaching

HONOURS AND AWARDS:

2008- Travel Award, National Science Foundation (NSF), The Field Museum, Chicago

2007- August to 2010 March- Junior Research Fellowship, UGC, New Delhi.

2008- Poster presentation 3rd prize in National symposium on plant resources of India: linking conservation, livelihood & culture.

2009- Oral presentation 1st prize in National seminar on Plant biodiversity and Bioprospecting

2009- Travel Award to taxonomy workshop Sponsored by the Ministry of Environment & Forest, Govt. of India

2009- SFRR - Travel Award, Lucknow, India

2000- SSLC topper for Govt. High School Karanagiri, Shimoga

2009- IISC - Travel Award, Bangalore, India

2010- SCB-Travel Grants, Canada

2010- Wild IDEA research equipment grants, USA

2011- Visiting Scientist grants, Field Museum, USA

2012- Oral presentation 3rd prize in National symposium on Biodiversity and sustainability: present problems and future prospects.

2012- Travel Award, National Science Foundation (NSF) to Thailand

2012- Travel Award, Department of Science and Technology (DST) to Malaysia

2012- DST Young Scientist Fast Track Project

2014- IndiraGandhi Sadbhavana award

2014- Excellence in Teaching by SVVS

2015- Radhakrishna Shikshana Ratna award

2018- Oral presentation 1st prize in Present Scenario of basic and applied bioscience.

2020- Young Scientist Award by Nature Science Foundation, Coimbatore

Young Achiever Award-2020 from Institute of Scholars, INSc. Bangalore, March 2020

Global Youth Climate Fellow by Global Youth for Environment and Sustainability, India and Bummi Buddies, Indonesia.

Best Youngest Botanist-2019 awarded in EIA award program organised by OM Educon Ltd. Ahmedabad, Gujarat. 1st December 2019.

INSA Visiting Scientist Programme-2020-21 by Indian National Science Academy, New Delhi

Young Innovative Teacher-2020 awarded in Global School Award-2020 at New Delhi. Program organised by EduNation TV. November 2020.

PROJECTS:

1. Floristic diversity of Haniya and Hulikal state forests in Central Western Ghats region, Hosanagara, Karnataka. M.Sc project work submitted to Kuvempu University, Shankaraghatta.
2. Antioxidant, Antimicrobial and pesticide efficacy of some local medicinal plants. UGC Minor Research Project-X Plan Period. Working as Co-Investigator.
3. People's Biodiversity Register documenting the traditional knowledge of peoples in Haniya Gramapanchayat submitted to Forest Department, Hosanagara, Shimoga.
4. Studies on Diversity, Distribution and Ecology of Macrolichens occurring in Central Western Ghats of Karnataka, India. Ph.D thesis.
5. Prepare the Check lists of Karnataka lichens and add the data to world lichens check list database.
6. People's Biodiversity Register documenting the traditional knowledge of peoples in Ammanaghatta and surrounding areas submitted to Forest Department, Hosanagara, Shimoga.
7. A study on diversity and conservation of lichens in Bhadra wildlife sanctuary, Karnataka. ATREE small grant program project, India.
8. A Study on Diversity and Conservation of Lichens in Shettihalli Wildlife Sanctuary, Western Ghats, India. Rufford Small Grant for Nature Conservation, UK. 2010-11.
9. Analysis of fertility restoration of rice for selected varieties using SSR markers. A project done in summer training program.
10. Biodiversity documentation of Bileshwera and Baniga villages of Hosanagar, Shimoga, submitted to Forest Department, Hosanagara, Shimoga.
11. Floristic diversity of Ogarekhangiri and Honnammanahalla forest of Chikmagalur district. Submitted to Forest Department, Chikmagalur. (Supervisor Dr. Vijaya Kumara)
12. A study on Enhancing the Socioeconomic scope and sustainable Management of Non-timber Forest Products for Rural livelihoods through Farmers and Backward Communities in selected places of Shimoga and Chikmagalur Districts, Karnataka

13. Study on Floristic diversity of Chpalli reserve forests of Sagara division Shimoga
14. DST Fast Track Project on Molecular characterization of genus *Usnea* from Western Ghats, India. 2012-15.
15. A Studies on carbon sequence in permanent plots at Karnataka Sponsored by KFD, Karnataka, 2014-16
16. People's Biodiversity Register documenting the traditional knowledge of peoples in 40 Gramapanchayat of Shimoga, Davanagere and Haveri districts submitted to Forest Department and Karnataka Biodiversity Board.
17. Prospective approach in isolation and characterization of natural pigments from macrolichens in Central Western Ghats of Karnataka VGST-SMYSR project 2016-17.
18. Assessment of Conservation Status and Development of the Red list for Western Ghats Usioned Lichens. MBZ species conservation fund, UAE, 2017-18.

MEMBERSHIPS:

1. Member of ABLS, USA
2. Member of IAL, USA
3. Member of BLS, UK
4. Member of ATBC, USA
5. Member of IPNSA, India
6. Member of Indian Botanical Society
7. Member of Mycology Society of India
8. Member of Indian Lichenology Society
9. Member of Karnataka Rajya Vijayana Parishat
10. Member of Academy of National Biological Sciences
11. Member of SCB, UK
12. Member of GEPR, Tamil Nadu
13. Member of IISER, Dharwad
14. Member of BOE and BOS; LB & SBS College, Sagara
15. Founder member of Jeevanthi Trust, Sringeri, Chikmagalur
16. Member of Catus research centre, Hyderabad
17. Scientific advisor for Gramabharathi Trust, Karanagiri, Shimoga
18. Member of VANASHHREE Association of Botany Teachers of Mangalore University
19. Member of Scholars Academic and Scientific Society (SAS/RMSASS/317), Hajai, Assam
20. Asian Biological Research Foundation (ABRF), Prayagraj, U.P.
21. Member Institute of Scholars (InSc)
22. Member of National Teachers organization in Life sciences (NITOILS)

Technical Reports

People's Biodiversity Register documenting the traditional knowledge of peoples in Ammanaghatta and surrounding areas submitted to Forest Department, Hosanagara, Shimoga.

Biodiversity documentation of Bileshwera and Baniga villages of Hosanagar, Shimoga, submitted to Forest Department, Hosanagara, Shimoga.

A technical report of status of Khanu forest of Hosanagar taluk submitted to Forest Department

A technical report of status of Sharavathi River near Ramachandrapura of Hosanagar taluk submitted to Forest Department

Fuel wood consumption in Sharavathi WLS Karnataka

Status of NTFP marketing in Shimoga district

Assessment of Status of forest in Chipali region of Sagara

As A Resource Person:

Biodiversity of the Western Ghats: Focusing on Plant Wealth. 2010. Hongirana Residence College, Sagara.

Lichens of the Western Ghats. 2012. In: National seminar on taxonomy held at MGM College, Udupi

Biodiversity and Ecosystem of Western Ghats, India 2011. DVS Independent PU College, Shimoga.

Lichen as Bioindicators. 2010. In: Dept. of Botany, Kuvempu university, Special talk in Botanical society meeting.

Bio wealth of *Western Ghats.* 2011. *Special lecturer given in HPS Haniya*

Biodiversity of the Western Ghats special lecture given in Gramabharathi Trust Karanagiri

Environment conservation a talk on the vocation of environmental day at Chipplai and Ekari villages of Sagara

Distribution pattern of lichens in Bhadra Wildlife Sanctuary 2011. Presentation given in ATREE, Bangalore for small grantees program.

Medicinal important plants of local region, Hosanagra. 2012. Ramachandrapuramatta Hosanagara.

Diversity and Conservation of Plants of Western Ghats 2012. A lecturer given in Pashima Ghatta Samrakshanegagi Vidyathrthi and Youths, A National level environmental awareness camp held at Hosanagara.

Traditional important plant and their uses 2013. Ramachandrapuramatta Hosanagara.

Ethanomedicine and their importance 2013. Anavatti Forest Dept.

Diversity of Medicinal plant and their uses 2013. Aramanekoppa.

CV Raman life and achievements 2014. Mythri school, on Science day at Shikaripura

Ecosystem and Biodiversity 2014- KRCS, Shikaripura

Organized two day workshop on New vistas in Chemical and Life Science-2014 held at KFGC Shikaripura. Sponsored by National Academy of Sciences Bangalore.

Biodiversity & Bioprospecting potential of the plants of Western Ghats. 2015. A Special lecturer given at Kodachadri Govt. First Grade College, Hosanagara, Shimoga.

Diversity and Bioprospecting potential Lichens of the WGs. 2015. In: National seminar on Role of plants in forest Ecosystem held at Govt. College, Chittur, Palakkad, Kerala

Diversity of Cryptogams in Western Ghats. 2016. In: National seminar on Conserving plant resources of India, conducted by JCBM College, Sringeri.

Diversity and conservation of Cryptogams in India. 2017. In: National seminar conducted by KSTA, at Srikrishnadevaraya University, Ballari.

Bioprospecting potential of cryptogams 2017 in Pharacology dept. Manipal University, Manipal.

An over view on Lichen biota of Western Ghats and current Conservation status, Southern India. 2017. National conference on Bioresources, Conservation and Utilization, College of Forestry, Sirsi UAS, Dharwad.

Ecology and Conservation of Lower plants. 2017. National conference on Biosciences, Sahyadri Science College, Shimoga.

Pattern of Abundance, diversity and conservation of lichens in tropical dry forests pf Western Ghats. 2019. International conference on contemporary research trends in mycology and mycotechnology, Mother Teresa Women's University, Kodaikanal, TN.

An overview on medicinally important lichens of Western Ghats of South India. 2018. Conservation and utilization of Plant Genetic Resources in Medicinal and Aromatic plants by ICAR organised by UAHS, Bagalkot.

Delivered a talk on Identification of Lichens at Two day's National level workshop on Identification techniques of Macrofungi and Lichen held on 6-7th December 2019 at Mangalore program organized by Dept. of Botany, University College, Mangaluru.

Delivered a talk on Prevention and Control of Dengu at SVS College, on 31-7-2019.

Delivered a talk on Recent Trends in Biotechnology at DST-INSPIRE Internship Camp-2019 at Mangalore organised by Dept. of Microbiology, University College, Mangaluru.

Delivered a talk on Afforestation in the context of Climatic change at Jillapanchayat office Mangalore, DK organised by EMPRI on 9th January 2020 at Mangalore.

Delivered a talk on Climatic change at BEO office Bantwal organised by EMPRI on 10th January 2020 at Bantwal, D.K.

Delivered a talk on Importance of Forest Bioresources at Forest Training Research Centre Chakra, Govt. of Karnataka on 25-12-2019.

Delivered a talk on Awareness about COVID-19 at SVS College on 16-03-2020

Delivered a talk on Vegetation analysis at One day's state level workshop on Botanical techniques held on 25th December 2019 at Hosanagara program organized by SRNM College, Shivamogga and Kadekoppala Prathistana, Shivamogga.

Delivered a talk on Importance of vegetation and identification of plants to Nehru Memorial College B.Sc students during Nature camp at Kumaraparvatha on 13 & 14th December 2019.

Delivered a talk on Lichens and their importance at One day's State level Webinar held on 9th January 2021 organized by Dept. of Microbiology, SRNM College, Shivamogga

Workshop/Seminar/ Programs organized

2014- Organised two days workshop on **New vistas in Biological and Chemical Sciences** supported by Indian Academy of Sciences, Bangalore

2015- Organised Kuvempu University level inter college Ballbadminton tournament

2016- Organised **DST INSPIRE** camp supported by DST, India

2017-Organised two days workshop on **Current Trends in Natural Resources and its Prospecting** supported by Indian Academy of Sciences, Bangalore

2017- Organised Kuvempu University level inter college Shuttle badminton tournament

2017- Organised District level **Science exhibition Competition by KSTA** Govt. of Karnataka, Bangalore

2018- Organised State level one day **Workshop on Understanding Lichen Biology**

2018- Organised State level one day **Workshop on Vegetation analysis and Herbarium techniques** in association with Karnataka Forest Department

2019- Organised State level one day **Workshop on Mass media and Communication** in association with Working Journalist forum Shikaripura.

2019- Organised State level one day **Workshop on Lichen Bioresources** in association with NBRI, Lucknow, UP.

2019- One day state level seminar on Emerging scenarios in Finance and Taxation

2019-Organised two days workshop on **Biodiversity and Bioprospecting** supported by Indian Academy of Sciences, Bangalore

Organised Inter College level Science Essay and Debit Competition on the vocation of world Ozone day supported by KSPCB, Mangaluru & SVS College on 23-09-2019.

Organized One day special Science lecture program on Orthodox to Modern concept in Bioscience on 07-02-2020 supported by IQAC SVS College.

Co-organiser for Science exhibition program -**Conscientica** program on 16-03-2020 at Sri Venkataramana Swamy College, Bantwal

Conducted Online National level E-Quiz on Environment and COVID-19 Awareness from 15/06/2020 to 24/06/2020.

Conducted Virtual National level E-Quiz program on Medico Botany in collaborations Kumadvathi First Grade College, Shikaripura -577427, Shivamogga on 30/07/2020 to 06/08/2020.

Conducted Online National level E-Quiz on Knowledge and Awareness on Lichen in collaborations with SRNM College, Shivamogga-577201 from 20/06/2020 to 27/06/2020.

Conducted Online National level E-Quiz on Harnessing Plant wealth for human wellbeing in collaborations with SRNM College, Shivamogga-577201 from 14/07/2020 to 20/07/2020.

Convener for Online National level online Quiz on World Elephant Day-2020 on 12/08/2020

Convener for National Drawing Competition on Wildlife Week-2020 on 07/10/2020

Organised National level Webinar on the topic "*Pandemics in the world: Lessons and Future Perspectives*" on 19-08-2020 supported by IQAC SVS College, Bantwal.

Organised National level Webinar on the topic "*How are Forests responding to Climatic Change*" on 13-02-2021 supported by IQAC SVS College & UGC Paramarsh Scheme.

Research Guidance:

Project guided for 85 B.Sc and 15 M.Sc students and one Ph.d student

Review Committee Member

Asian Journal of Microbiology and Biotechnology

Asian Journal of Biology

Journal of Health Science Research

European Journal of Medicinal Plants

Archives of Current Research International

International Journal of Biochemistry Research & Review

International Journal of Chemistry, Pharmacy & Technology

Current Journal of Applied Science and Technology

Journal of Advances in Microbiology

International Journal of Innovation Science and Research (IJISR)

International Journal of Chemistry Studies

Journal of Pharmaceutical Research International

International Journal of Agriculture Sciences - Bioinfo Publication

Biosciences Biotechnology Research Asia an international Journal

Current Agriculture Research Journal

Associate Editor for Journal of Biosciences (SAJB) - ISSN-23479515-SAS Publisher

Editor for Plant Cell Biotechnology and Molecular Biology

Academic Editor for Asian Plant Research Journal

Journal of Plant Sciences (JPS) - ISSN-23310723-Science Publishing Group

Plant Science Today (PST) - ISSN-23481900- Horizon Publishing group

International Journal of Agriculture Sciences (IJAS) - 09753710-Bioinfo Publication

Biosciences Biotechnology Research Asia an international Journal

Current Agriculture Research Journal

Journal of Applied Biology and Biotechnology-eJManager

Research coordinator for Gramabharathi Trust, Hosanagara

International Journal of Basic and Applied Sciences

Academic Editor for Acta Scientific Microbiology

PUBLICATIONS:

1. **Vinayaka K.S.** and Krishnamurthy Y.L. (2008) A preliminary study on Macrolichens of Malnad regions of Western Ghats, Karnataka, India. *Proceedings of International Conference on Biodiversity Conservation and Management*, 27: 118-121.
2. Geetha Samak, Revathi Shenoy, S.M. Manjunatha and **K.S Vinayaka** (2009) Superoxide and Hydroxyl radical scavenging actions of botanical extracts of *Wagatea spicata*. *Journal of Food Chemistry*, 115 (2): 631-634.
3. **Vinayaka K.S.**, T.R. Prashith Kekuda, D. Swathi, S.V. Praveen Kumar (2009) Studies on chemical composition and in vitro antibacterial activity of solvent extracts of lichen *Ramalina hossei* Vain. (Ramalinaceae), *Journal of Biotechnology: An Indian Journal*. 3(4): 309-311.
4. **Vinayaka K.S.**, Y.L. Krishnamurthy, T.R. Prashith Kekuda, S.V. Praveen Kumar, S.J. Sudharshan and A. Chinmaya (2009) Wormicidal and Larvicidal potential of Methanolic extracts of five Macrolichens collected from Bhadra Wildlife Sanctuary. *Biomedicine*. 29(4): 327-331.
5. **Vinayaka K.S.**, T.R. Prashith Kekuda, H.R.Nethravathi, N.B. Thippeswamy, S.J. Sudharshan (2009) Free radical scavenging and insecticidal activity of *Elaeagnus kolaga* Schldl. *Drug Invention Today*.1 (1) 74-77.
6. Praveen Kumar S.V., Chinmaya A., S.J. Sudharshan, T.R. Prashith Kekuda, and **Vinayaka K.S** (2009) Use of cow urine and cow urine distillates as larvicidal agents- An Eco-friendly approach. *Natural Products*. 5(4): 2-6.
7. **Vinayaka K.S.**, S.V. Praveen Kumar, T.R. Prashith Kekuda, Y.L. Krishnamurthy, N. Mallikarjun and D. Swathi (2009) Proximate Composition, Antioxidant, Anthelmintic and Insecticidal Activity of a Macrolichen *Ramalina conduplicans* Vain. (Ramalinaceae). *European Journal of Applied Sciences*, 1(3): 40-46.
8. **Vinayaka K.S.**, S.P. Swarnalatha, H.R. Preethi, K.S. Surabhi, T.R. Prashith Kekuda and S.J. Sudharshan (2009) Studies on *In vitro* Antioxidant, Antibacterial and Insecticidal Activity of Methanolic Extract of *Abrus pulchellus* Wall (Fabaceae). *African Journal of Basic & Applied Sciences* 1(5-6):110-116.
9. **Vinayaka K.S.**, Shruthi V. Hegde, Shivakumar P. Banakar, T.R. Prashith Kekuda (2009) Antifungal potential of *Gnidia glauca* (Fresen) Gilg. and *Pothos scandens* L., *Natural Products: An Indian Journal*. (3) 146-148.
10. **Vinayaka K.S.**, T.R. Prashith Kekuda, Shivakumar Banakar, S. Shravanakumara. (2009) Anti-dermatophyte activity of methanol and aqueous extracts of *Calycopteris floribunda* (Roxb.) Poiret leaves. *Natural Product: An Indian Journal*. 5(4): 215-219.

11. Nethravathi H.R., T.R. Prashith Kekuda, **Vinayaka K.S.**, N.B. Thippeswamy S.J. Sudharshan S.V. Praveen Kumar (2009) Phytochemical screening and larvicidal efficacy of extracts of *Gnidia Glauca* (Fresen) Gilg. *Natural Product: An Indian Journal*, 5(4): 229-231.
12. **Vinayaka K.S.**, S. Shravanakumara, A.C. Roopashree, Sandeep M. Otari, S.V. Praveen Kumar, D. Swathi, T.R. Prashith Kekuda (2009). Efficacy of Bark and leaf extracts of *Zizyphus rugosa* Lam. against clinical bacterial isolates. *Research and Reviews in Biosciences*, 3(4):16-18.
13. Shruthi V. Hegde, **Vinayaka K.S.**, N.M. Nagarathana (2009) Evaluation of Antimicrobial Properties and Phytochemical constituents of *Capsicum frutescens* L. *Research and Reviews in Biosciences*. 3(4):20-22.
14. Prashith Kekuda T.R., S.P. Swarnalatha, H.R. Preethi, K.S. Surabhi, S.J. Sudharshan, **Vinayaka K.S.** (2009) Antioxidant and anthelmintic activity of two polyherbal antidiabetic formulations used in Ayurveda. *Drug Invention Today*. 1(1) 50-54.
15. Prashith Kekuda T.R., H.R. Nethravathi, **Vinayaka K.S.** and N.B. Thippeswamy (2009) Studies on antibacterial and anthelmintic activity of *Elaeagnus kolaga* Schldl. *Journal of Pharmacy Research*. 2(12): 1885-1887.
16. Prashith Kekuda T.R., **Vinayaka K.S.**, S.V. Praveen Kumar and S.J. Sudharshan, (2009) Antioxidant and antibacterial activity of lichen extracts, honey and their combination. *Journal of Pharmacy Research*. 2(12): 1875-1878.
17. Praveen Kumar S.V, Prashith Kekuda T.R, **Vinayaka K.S** and Sudharshan S.J. (2009) Anthelmintic and Antioxidant efficacy of two Macrolichens of Ramalinaceae. *Pharmacognosy Journal* 1(4): 238-242.
18. **Vinayaka K.S.**, Prashith Kekuda T.R, Rajkumar N, Chandrashekar M.B, Shivakumar Banakar and Shruthi V. Hegde (2009) Studies on Antibacterial, Anthelmintic and Larvicidal Efficacy of *Pothos scandens* L. *Research Journal of Pharmacy and Technology* 2(4): 850-853.
19. **Vinayaka K.S.**, Krishnamurthy Y.L and Nayaka S. (2010) Macrolichen flora of Bhadra Wildlife Sanctuary, Karnataka, India. *Annuals of Forestry* 18 (1): 81-90
20. Shravanakumara S., **Vinayaka K.S.**, Kumaraswamy Udupa E.S, Shashirekha B, Praveena V and Y.L. Krishnamurthy (2010) Diversity and Host specificity of Lichens in Koppa Taluk of Central Western Ghats, Karnataka, India. *Indian Journal of Forestry* 33(3): 437-442.
21. Praveen Kumar S.V., T.R. Prashith Kekuda, **K.S. Vinayaka** and M. Yogesh (2010) Synergistic efficacy of Lichen extracts and Silver nanoparticles against bacteria causing food poisoning. *Asian Journal of Research in Chemistry*. 3 (1) 1-4.
22. **Vinayaka K.S.**, S.V. Praveen Kumar, N. Mallikarjun, T.R. Prashith Kekuda (2010) Studies on Insecticidal activity and Nutritive composition of a macrolichen

Parmotrema pseudotinctorum (des. Abb.) Hale (Parmeliaceae). *Drug Invention Today*. 2(2):102-105.

23. **Vinayaka K.S.** and Y. L. Krishnamurthy (2010) Ecology and Distribution of Lichens in Bhadra Wildlife Sanctuary, Central Western Ghats, Karnataka, India. *Bioremediation, Biodiversity and Bioavailability*. 5(1): 68-72.
24. Ashwini, S.K. , Kiran, R., Soumya, K.V, Sudharshan, S.J., Prashith Kekuda, T.R., **Vinayaka, K.S.**, Raghavendra, H.L. (2010) Insecticidal and in vitro antioxidant potency of extracts of *Cryptolepis buchanani* Roem. & Schult. *International Journal of Pharmaceutical Sciences*, 2(1):1-8.
25. Soumya KV, Kiran R, Ashwini SK, Prashith Kekuda TR, Raghavendra HL and **Vinayaka KS.** (2010) DPPH radical scavenging and Insecticidal activity of seeds of *Abrus pulchellus* Wall (Fabaceae). *Research and Reviews in Biomedicine and Biotechnology* 1(1): 31-37.
26. Nethravathi H.R., T.R. Prashith Kekuda, **K.S. Vinayaka**, N.B. Thippeswamy, S.J. Sudharshan, S.V. Praveen Kumar (2010) Studies on Antioxidant and Anthelmintic activity of *Gnidia glauca* (Fresen) Gilg. *Asian Journal of Bio Science* 5(1): 6-9.
27. Mallikarjun N, Sunita C. Mesta, Prashith Kekuda T.R, Sudharshan S.J, **Vinayaka K. S** (2010) Antimosquito (Insecticidal) activity of extracts of *Hemidesmus indicus* and *Swertia chirata* against *Aedes aegypti* mosquito larvae- A Comparative Study. *Drug Invention Today*. 2(2):106-108.
28. Praveen Kumar S.V., T.R. Prashith Kekuda, **K.S. Vinayaka**, S.J. Sudharshan, N. Mallikarjun, D. Swathi (2010) Antibacterial, Anthelmintic and Antioxidant activities of a Macrolichen *Parmotrema pseudotinctorum* (des. Abb.) Hale (Parmeliaceae) from Bhadra wildlife sanctuary, Karnataka. *International Journal of Pharm Tech Research*, 2(2): 1207-1214.
29. **Vinayaka K.S.**, Prashith Kekuda T.R, Mallikarjun N, Sateesh V. N. (2010) Anti-dermatophyte activity of *Cryptolepis buchanani* Roem. & Schult. *Phcog. Journl*. 2(7):170-172.
30. Prashith Kekuda T.R., **Vinayaka K.S.**, Soumya K.V., Ashwini S.K., Kiran R. (2010) Antibacterial and Antifungal Activity of Methanolic Extract of *Abrus pulchellus* Wall and *Abrus precatorius* Linn - A Comparative Study. *International Journal of Toxicological and Pharmacological Research*, 2(1):26-29.
31. **Vinayaka K.S.**, Prashith Kekuda T.R., Raghavendra H.L., Sandeep M. Otari, Swarnalatha S.P., Surabhi K.S., Preethi H.R. (2010) Antidermatophyte and antioxidant potential of *Remisatia vivipara* (roxb.) schoot (araceae). *International Journal of Drug development & Research*, 2(1):96-101.
32. **Vinayaka K.S.**, Nandini K.C., Rakshitha M.N., Ramya Martis, Shruthi J., Shruthi V. Hegde, Prashith Kekuda T.R., Raghavendra H.L. (2010) Proximate Composition, Antibacterial and Anthelmintic Activity of *Capsicum frutescens* (L.)Var. Longa (Solanaceae) Leaves. *Pharmacognosy Journal* 2(12):486-491.

33. Rakshitha M.N., Nandini K.C., Ramya Martis, Shruthi J., Prashith Kekuda T.R., and **Vinayaka K.S.**, (2010) Bioenhancing effect of cow urine distillates on antibacterial activity of *Capsicum frutescens* L. var. longum fruit. *Research and Reviews in Biomedicine and Biotechnology*, 1(1):64-67.
34. Praveen Kumar S.V., T.R. Prashith Kekuda, **K.S. Vinayaka**, Swathi D. and Chinmaya A. (2010) Insecticidal efficacy of *Ramalina hossei* H. Magn and G. Awasthi and *Ramalina conduplicans* vain. Macrolichens from Bhadra Wildlife Sanctuary, Karnataka. *Biomedicine*, 30 (1): 100-102.
35. Prashith Kekuda T.R., N. Mallikarjun, S.P. Swarnalatha1, K.S. Surabhi, H.R. Preethi and **K.S. Vinayaka** (2010) Studies on effect of methanol extract of *Polyalthia longifolia* Thw and *Abrus pulchellus* Wall on germination and mycotic infection of Sorghum seeds. *International Journal of Applied Agricultural Research*, 5(4):503-509.
36. **Vinayaka K.S.**, Prashith Kekuda T.R, Nandini K.C, Rakshitha M.N, Shruthi J, Ramya Martis, Nagashree G.R, Anitha B. (2010) Phytoconstituents and insecticidal efficacy of fruits and leaves of *Capsicum frutescens* (L.) var. longa (Solanaceae). *Der Pharmacia Lettre* 2(4): 172-176.
37. Swathi D, Suchitha Y, Prashith Kekuda TR, Venugopal TM, **Vinayaka K.S.**, Mallikarjun N, Raghavendra H.L. (2010) Antimicrobial, Anthelmintic and Insecticidal activity of a Macrolichen *Everniastrum cirrhatum* (Fr.) Hale. *International Journal of Drug Development & Research* 2(4):780-789.
38. **Vinayaka K.S.**, Swathi D., Prashith Kekuda T.R, Bhagath K. and mallikarjun N. (2010) Antibacterial, antifungal and free radical scavenging activity of *Croton gibsonianus* Nimm. Grah. (Euphorbiaceae). *Journal of Natural Pharmaceuticals* 1(1):40-44.
39. Praveen Kumar S. V., T. R. Prashith Kekuda, **K.S. Vinayaka**, D. Swathi, N. Mallikarjun and B. C. Nishanth. (2010) Studies on Proximate composition, Antifungal and Anthelmintic activity of a macrolichen *Ramalina hossei* H. Magn & G. Awasthi. *International Journal of Biotechnology and Biochemistry* 6(2):191–201.
40. Naveen, D., E. T. Puttaiah, J.A. Teixeira da Silva, B. E. Basavarajappa and **Vinayaka, K. S.** (2011) Assessment of lichens sensitivity to air pollution around the industrial area of Bhadravathi town, India. *Bioremediation, Biodiversity and Bioavailability* 5(1) 63-67.
41. **Vinayaka K.S.**, Rajakumar N. T.R. Prashith Kekuda, and Roopashree A.C. (2011) Comparative antibacterial efficacy of methanol and aqueous extracts of *Calycopteris floribunda* (Roxb.) Poiret leaves. *Advances in Plant Sciences* 24(1): 39-41.
42. **Vinayaka K.S.**, Anitha. N and Bincy Mathew (2011) Antimicrobial efficiency of *Costus igneus* N.E.Br. (Costaceae). *Advances in Plant Science* 24(1) 63-65.

43. Prashith Kekuda T.R., **Vinayaka K.S.**, Swathi D., Suchitha Y., Venugopal T.M. and Mallikarjun N. (2011) Mineral Composition, Total Phenol Content and Antioxidant Activity of a Macrolichen *Everniastrum cirrhatum* (Fr.) Hale (Parmeliaceae). *E-Journal of Chemistry* 8(4) 1886-1894.
44. **Vinayaka K.S.**, Shravanakumara S., Kumaraswamy Udupa E.S, and Y.L.Krishnamurthy (2011) Diversity of Epiphytic Lichens and Evaluation of Important Host Species Exploited by Them in Tropical Semi-Evergreen and Deciduous Forests of Koppa, Central Western Ghats, India. *The Asian and Australasian Journal of Plant Science and Biotechnology* 5(1):62-66.
45. **Vinayaka K.S.**, Siddappa Setty R. and Y.L. Krishnamurthy (2011) Utilization of Lichens in the central Western Ghats area of Karnataka, India. *British lichen Society Bulletin*: 109: 57-62.
46. **Vinayaka K.S.**, Ravindra P, Kumaraswamy H.G. (2011) Nutritive composition of fruit of *Zizyphus rugosa* Lam. *Research and Reviews in Biomedicine and Biotechnology* 2(1&2):20-24.
47. Anil Kumar H.S, Prashith Kekuda T.R., **Vinayaka K.S.**, Swathi D, Venugopal T.M. (2011) Anti-obesity (Pancreatic lipase inhibitory) activity of *Everniastrum cirrhatum* (Fr.) Hale (Parmeliaceae). *Pharmacognosy Journal* 3(19): 65-68.
48. **Vinayaka K.S.**, Mallikarjun N., Bharath A.C., Shailendra Kumar B. Rakesh Kumar M.C. and Vinod Kumar H.R. Prashith Kekuda T.R., (2011) Antibacterial, Insecticidal and free radical scavenging activity of methanol extract of *Zizyphus rugosa* Lam. (Rhamnaceae) fruit pericarp. *Pharmacognosy Journal* 2(18): 65-68.
49. Mallikarjun N, Venugopal TM, Suchitha Y, Swathi D, Prashith Kekuda TR and **Vinayaka KS** (2011) Antibacterial activity of *Chrysophyllum roxburghii* G. Don Gen (Sapotaceae) leaves. *Research and Reviews in Biomedicine and Biotechnology* 2 (1&2): 25-27.
50. Soundarya S., Shivakumar Banakar, Thippeswamy B, Thippeswamy N.B., Prashith Kekuda T.R., Mukunda S and **Vinayaka K.S.** (2011) Phytochemical screening and antibacterial activity of leaf extract of *Scleropyrum pentandrum* (Dennst.) Mabb (Santalaceae) *Research and Reviews in Biomedicine and Biotechnology* 2 (1&2): 40-43.
51. Prashith Kekuda TR, Raghavendra HL and **Vinayaka KS.** (2011) Evaluation of Pericarp and Seed Extract of *Zizyphus rugosa* Lam. for Cytotoxic Activity. *International Journal of Pharmaceutical & Biological Archives* 2(3):887-890.
52. Karthik S, Nandini K.C, Prashith Kekuda T.R, **Vinayaka K.S** and Mukunda S. (2011) Total phenol content, Insecticidal and Amylase inhibitory efficacy of *Heterodermia leucomela* (L). *Annals of Biological Research* 2(4): 38-43.

53. Prashith Kekuda T. Raghavendra H.R., Lakshmana Shetty, Swathi D., Venugopal T.M., **Vinayaka K.S.** (2012) Antifungal and Cytotoxic Activity of *Everniastrum cirrhatum* (Fr.) Hale. *Chiang Mai J. Sci.* 38(4): 1-19.
54. **Vinayaka K.S.** and Y. L. Krishnamurthy (2012) Enumerations of Macrolichens from Kuvempu University campus, Karnataka, India. *Journal of Ecobiology* 30(2) 135-142.
55. Geetha, Mamatha, Revathi, Savithri and **Vinayaka K.S.** (2012) Inhibition of methicillin resistant *Staphylococcus aureus* by botanical extracts of *Wagatea spicata*. *International Journal of Pharmacy and Pharmaceutical Sciences* 4(2):532-534.
56. **Vinayaka K.S.** and Y.L. Krishnamurthy (2012) Ethno-lichenological studies of Shimoga and Mysore districts, Karnataka, India. *Advances in Plant Sciences* 25 (1): 265-267.
57. **Vinayaka K.S.**, Nayaka S., Krishnamurthy Y.L. and Upreti D.K. (2012) A report on some macrolichens new to Karnataka. *International Journal of Threaten taxa* 4(1):2318-2321.
58. Prashith Kekuda T.R, Raghavendra H.L and **Vinayaka K.S** (2012) Cytotoxic Activity of *Croton gibsonianus* Nimm. Grah. *Star Journal: Science, Technology & Arts Research* 1(1):58-60.
59. Swathi D, Prashith Kekuda T.R, Venugopal T.M, Suchitha Y, Mallikarjun N and **Vinayaka K.S.** (2012) Enhanced antibacterial activity of *Everniastrum cirrhatum* (Fr.) Hale (Parmeliaceae) by Cow urine and Cow urine distillate. *Biomedicine* 32(1): 106-110.
60. Poornima G., Prashith Kekuda T.R. and **Vinayaka K.S** (2012) Antioxidant efficacy of *Olea dioica* Roxb (Oleaceae) leaves. *Biomedicine* 32(4): 506-510.
61. Kalachar H. C. B., Arthoba Nayaka Y., **Vinayaka K.S.**, Viswanatha R. and M.S. Vasanth Kumar (2012) Electrochemical studies on Usnic acid from *Usnea pseudosinensis* using multi walled carbon nanotube modified pencil graphite electrode. *International Journal of Analytical and Bioanalytical Chemistry* 2(3): 179-184.
62. Pavithra G.M., Abhishiktha S. Naik, Saba Siddiqua, **Vinayaka K.S**, Prashith Kekuda T.R, Mukunda S. (2013) Antioxidant and antibacterial activity of flowers of *Calycopteris floribunda* (Roxb.) Poiret, *Humboldtia brunonis* Wall and *Kydia calycina* Roxb. *International Journal of Drug development & Research* 5(2):99-102.
63. Pavithra G.M., Abhishiktha S. Naik, Saba Siddiqua, Prashith Kekuda T.R and **Vinayaka K.S** (2013) Antioxidant and antimicrobial activity of flowers of *Wendlandia thyrsoides*, *Olea dioica*, *Lagerstroemia speciosa* and *Bombax malabaricum*. *Journal of Applied Pharmaceutical Science* 3(6):114-120.

64. Chandrashekar m. B., Raja Naika, **Vinayaka K.S**, Joy Hoskeri H. (2013) Evaluation of anthelmintic and antioxidant activities of *Epiprinus mallotiformis* leaf extracts. *Asian J Pharm Clin Res.* 6(4): 199-202.
65. Dileep N., K. N. Rakesh, Syed Junaid, K. A. Ramesh Kumar, T. R. Prashith Kekuda and **K. S. Vinayaka**. (2013) Elemental analysis (ICP-OES) and anticariogenic activity of leaf and bark of *Fahrenheitia zeylanica*(thw.) Airy. *Acta Chim. Pharm. Indica* 3(4): 255-260.
66. **Vinayaka K.S**, Karthik S., Nandini KC., Prashith Kekuda TR. (2013) Amylase Inhibitory Activity of Some Macrolichens of Western Ghats, Karnataka, India. *Indian Journal of Novel Drug Delivery* 5(4): 225-228.
67. **Vinayaka K. S.**, T. R. Prashith Kekuda, K. A. Ramesh Kumar, G. M. Pavithra, Syed Junaid, K. N. Rakesh and N. Dileepa. (2013) Analysis of mineral elements of the lichen *Usnea pictoides* G. Awasthi by ICP-OES. *Int. J. Chem. Sci.* 11(3): 1589-1594.
68. **Vinayaka K. S.**, T. R. Prashith Kekuda, K. Noor Nawaz A.S, Syed Junaid, K. N. Rakesh and N. Dileepa. (2013) Inhibitory activity of *Usnea pictoides* G. Awasthi (Parmeliaceae) against *Fusarium oxysporum* sp. *Zingiberi* and *Pythium aphanidermatum* isolated from rhizome rot of ginger. *Life Sciences Leaflets* 49(1):17-22.
69. Rakesh KN, Syed Junaid, Dileep N, **Vinayaka K.S**, Prashith Kekuda T.R and Raghavendra H.L (2013) Antibacterial and Antioxidant Activity of *Fahrenheitia zeylanica* (Thw.) Airy. *Star Journal: Science, Technology & Arts Research* 2(4): 27-33.
70. Prashith Kekuda T.R, Syed Junaid, Dileep N, Rakesh K.N and **Vinayaka K.S** (2013) Anticaries Activity of *Usnea pictoides* G. Awasthi -A macrolichen from Western Ghats of Karnataka, India. *Star Journal: Science, Technology & Arts Research* 2(4): 87-90.
71. Rakesh K.N, Syed Junaid, Dileep N, Prashith Kekuda, **Vinayaka K.S** and Noor Nawaz (2013) Inhibitory Effect of Cow Urine extracts of selected plants against pathogens causing rhizome rot of Ginger. *Star Journal: Science, Technology & Arts Research* 2(2): 7-10.
72. Peethambar S.K, Ravindra Puttaswamy, **Vinayaka K.S**, Kiran Kumar D and Rajeshwara N. Achur (2013) Pharmacological and gross behavioral studies on *Memecylon terminale* Dalz, a medicinal plant from Western Ghats in southern India. *World Journal of Pharmaceutical Sciences* 1(3): 89-92.
73. Pavithra G.M, **Vinayaka K.S**, Rakesh K.N, Syed Junaid, Dileep N, Prashith Kekuda T.R, Saba Siddiqua, Abhishiktha S. Naik (2013) Antimicrobial and antioxidant activities of a macrolichen *Usnea pictoides* G. Awasthi (Parmeliaceae). *Journal of Applied Pharmaceutical Science* 3(8):154-160.

74. Peethambar S.K, Ravindra Puttaswamy, **Vinayaka K.S**, Kiran Kumar D and Rajeshwara N. Achur (2014) Antidiabetic potential of *Memecylon terminale* Dalz extracts in alloxan induced diabetic rats. *World Journal of Pharmaceutical Sciences* 2(1): 123-128.
75. Pavithra G.M, Dileep N, Rakesh K.N, Syed Junaid, Prashith Kekuda T.R, **Vinayaka K.S**, Noor Nawaz. (2014) Inhibitory activity of flowers of *Calycopteris floribunda*, *Humboldtia brunonis* and *Kydia calycina* against pathogen causing rhizome rot of Zinger. *Biotechnology: An Indian Journal*. 9(1) 11-13.
76. Prashith Kekuda T.R, Raghavendra H.L, Mallikarjun N, Swathi D, Suchitha Y, Anil Kumar H.S and **Vinayaka K.S** (2014) Elemental Analysis and Biological Activities of *Chrysophyllum roxburghii* G. Don (Sapotaceae) Leaves. *Star Journal: Science, Technology & Arts Research* 3(1): 14-20.
77. **Vinayaka K.S.**, Ashwini H.S. Avinish K, Shravanakumara S. and Y.L. Krishnamurthy (2014) Ecology and diversity of herbaceous plant communities in dry deciduous forest region of Umblebylu, Karnataka. *Advances in Plant Sciences* 27(1): 179-183.
78. Yashoda Kambar, Vivek M.N, Prashith Kekuda T.R. and **Vinayaka K.S** (2014) Antimicrobial activities of three *Parmotrema* species against resistant Uropathogens. *Indian Journal of Novel Drug Delivery* 6(2): 142-148.
79. Vivek M.N, Yashoda Kambar, Manasa M, Prashith Kekuda T.R and **Vinayaka K.S** (2014) Radical scavenging and antibacterial activity of three *Parmotrema* species from Western Ghats of Karnataka, India. *Journal of Applied Pharmaceutical Science* 4 (03): 86-91.
80. Dileep N, Rakesh K.N, Syed Junaid, Prashith Kekuda T.R, **Vinayaka K.S** and Raghavendra H.L. (2014) Antibacterial and Radical Scavenging Activity of Selected Plants of Western Ghats of Karnataka, India. *Journal of Chemical and Pharmaceutical Sciences* 79(2):79-84.
81. Prashith Kekuda T. R, **Vinayaka K.S**, Poornima G, Dileep N, Rakesh K.N, Syed Junaid and Raghavendra H.L (2014) Elemental composition, Antimicrobial and Cytotoxic efficacy of *Olea dioica* Roxb. (Oleaceae). *Int. J. Drug Dev. & Res.* 6(1): 269-279.
82. Ashok Chittaragi, Raja Naika and **Vinayaka K.S** (2014) Nutritive Value of few Wild Mushrooms from the Western Ghats of Shivamogga District, Karnataka, India. *Asian J Pharm Clin Res.* 7(1): 50-53.
83. Yashoda Kambar, Vivek M.N, Manasa M, **Vinayaka K.S**, Mallikarjun N, Prashith Kekuda T.R (2014) Antimicrobial activity of *Leptogium burnetiae*, *Ramalina hossei*, *Roccella montagnei* and *Heterodermia diademata*. *Int. J. Pharm. Phytopharmacol. Res.* 4 (3): 164-168.

84. Archana R. Mesta, **Vinayaka K.S.** and Rajeswari N, (2015) Distribution pattern & Ecology of *Usneoid* lichens in Western Ghats, Southern India. *Journal on New Biological Reports*; 4(3): 247 – 254.
85. Kekuda, P.T.R., Ramesh, D., Ramesh, D., Mesta, S.C., Onkarappa, R. and **Vinayaka, K.S.** (2015) Radical scavenging, antimicrobial and insecticidal efficacy of *Parmotrema cristiferum* and *Dirinaria applanata*. *Science, Technology and Arts Research Journal* 4(1): 95-102.
86. Kekuda, P.T.R., Ranjitha, M.C., Firdose, G., Vidya, P. and **Vinayaka, K.S.** (2015) Antimicrobial activity of selected corticolous macrolichens. *Science, Technology and Arts Research Journal* 4(3): 169-174.
87. **Vinayaka, K.S.**, Ashwini, H.S., Kekuda, P.T.R. and Krishnamurthy, Y.L. (2016) Traditional utilization and phytochemical analysis of medicinal herb *Exacum* Linn. From central Western Ghats. *Asian Pacific Journal of Health Sciences* 3(1): 161-164.
88. **Vinayaka, K.S.**, (2016) Diversity and Distribution of Tropical Macrolichens in Shettihalli Wildlife Sanctuary, Western Ghats, Southern India. *Plant Science Today* 3(2): 211-219.
89. Kekuda, P.T.R. and **Vinayaka, K.S.** (2016) In vitro anticaries activity of some macrolichens of Karnataka, India. *International Journal of Pharma Research and Health Sciences* 4(3): 1244-1248.
90. **Vinayaka K.S.**, Chetan H.C and Archana R. Mesta, (2016) Diversity and distribution pattern of lichens in the mid-elevation wet evergreen forest, Southern Western Ghats, India by. *International Journal of Research Studies in Biosciences*; 4(1):15-20.
91. **Vinayaka, K.S.**, Krishnamurthy, Y.L., Banakar, S. and Kekuda, P.T.R. (2016) Association and variation of endophytic fungi among some macrolichens in Central Western Ghats, Southern India. *International Journal of Current Microbiology and Applied Sciences* 5(6): 115-124.
92. **Vinayaka, K.S.**, Pramod, A.F., Vijayakumara. and Kekuda, P.T.R. (2016) Vegetation analysis of Ammanaghatta sacred forest of Central Western Ghats, Karnataka. *Life Sciences Leaflets* 74: 1-11.
93. **Vinayaka K.S.**, and Y.L. Krishnamurthy (2016) Comparative account on Floristic diversity among two different Tropical reserved forests of central Western Ghats, Karnataka, India. *International Research Journal of biological Sciences* 5(5): 1-5.
94. **Vinayaka K.S.** and Archana R. Mesta, (2016) Evaluation of Anthelmintic activity of lichen *Usnea* Vain. (Parmeliaceae), *International Journal of Research in Ayurveda & Pharmacy* 7(3):92-94.

95. **Vinayaka K.S.**, and Y.L. Krishnamurthy (2016) Floristic composition and vegetation analysis of Hulikal Ghat region, central Western Ghats, Karnataka. *Tropical plant research* 3(3): 654-661.
96. Prashith Kekuda TR, Archana R. Mesta, **Vinayaka KS**, Darshini S.M and Akarsh S. (2016) Antimicrobial Activity of *Usnea ghattensis* G. Awasthi and *Usnea undulata* Stirt. *Journal of Chemical and Pharmaceutical Research* 8(12):83-88.
97. **Vinayaka K.S** and Archana R. Mesta (2017) A study on Phenerogamic diversity in Haniya reserved forest, Karnataka. *International Journal of Plant Science* 12(1): 42-49.
98. Kekuda, P.T.R., **Vinayaka, K.S.**, Sandeepa, K.H., Harsha, T.S., Prashanth, M. and Raghavendra, H.L. (2017) Cytotoxic and antimicrobial activity of *Anaphalis lawii* (Hook.f.) Gamble and *Helichrysum buddleioides* DC. *EC Microbiology* 6(5): 169-176.
99. Prashith Kekuda. T.R., Raghavendra H. L., **Vinayaka K. S.** (2017) Antimicrobial activity of *Heterodermia incana* (Stirt.) D.D. Awasthi *International Journal of Green Pharmacy* 11 (3): 568-574.
100. Prashith Kekuda. T.R., **Vinayaka K. S.** Praveen Kumar S.K (2017) Antimicrobial activity of *Salix tetrasperma* Roxb. (Salicaceae) *International Journal of Herbal Medicine* 5(5): 192-195.
101. Ankith G.N, Rajesh M.R, Karthik K.N, Avinash H.C, Prashith Kekuda T.R, **Vinayaka K.S** (2017) Antibacterial and Antifungal activity of three *Ramalina* species. *Journal of Drug Delivery & Therapeutics* 7(5):27-32.
102. Ayesha Siddiqha, Pushpavathi D, Tejaswini Petkar, Prashith Kekuda T.R, and **Vinayaka K.S** (2017) Antibacterial activity of crude extracts of selected plants. *Journal of Medicinal Plants Studies* 5(5): 198-200.
103. Prashith Kekuda. T.R., & **Vinayaka K.S.** (2017) Inhibitory activity of *Harpullia arborea* (Blanco) Radlk. and *Hydnocarpus pentandra* (Buch.-Ham.) Oken against seed-borne fungi. *Journal of Medicinal Plants Studies* 5(4): 114-117.
104. Prashith Kekuda. T.R., **Vinayaka K.S.** & Raghavendra H. L. (2017) Ethnobotanical uses, phytochemistry and biological activities of *Salix tetrasperma* roxb. (Salicaceae) - A review. *Journal of Medicinal Plants Studies* 5(5): 201-206.
105. Prashith Kekuda T.R, Ayesha Siddiqha, Pushpavathi D, **Vinayaka K.S** and Raghavendra H.L (2017) Radical Scavenging, Cytotoxic and Antimicrobial Activity *Flacourtia indica* (Burm. f.) Merr. *Med. Health Sci. Res. J.* 1(1): 76-82.
106. Nitish A. B., Karthik Udupa K.K., Karthik S., **Vinayaka K.S** and Prashith Kekuda T.R, (2018) Phytochemical analysis, antimicrobial and antioxidant activity of *Lophopetalum wightianum* Arn. (Celastraceae). *Journal of drug delivery & Therapeutics* 8(4):302-307.

107. Prashith Kekuda T.R, **Vinayaka K.S** and Sachin M.B. (2018) Chemistry, Ethnobotanical uses and biological activities of the lichen genus *Heterodermia* Trevis. (Physciaceae): A comprehensive review. *Journal of Applied Pharmaceutical Science* 8(5):148-155.
108. Prashith Kekuda T.R, and **Vinayaka K.S** (2018) Ethnobotanical uses and pharmacological activities of *Argyrea cuneata* (Willd.) Ker Gawl. (Convolvulaceae) - A review. *Journal of Drug Delivery and Therapeutics* 8(6s):366-369.
109. Sahana BK, Priyanka GS, Kavya SH, Shwetha R, **Vinayaka K.S.** & Prashith Kekuda. T.R (2019) Antifungal activity of some botanical extracts against seed-borne *Penicillium* species. *Journal of Medicinal Plants Studies* 6(6): 91-94.
110. **Vinayaka K.S.** and Archana R. Mesta, (2019) Comparative account on distribution of secondary metabolites in genus *Usnea* from Western Ghats, India.
111. 10 more articles published

POPULAR ARTICLES:

- Vinayaka K.S. May-2010, Sahajivana nadesuva Kalluhoovu (Lichens). *Vignanasangathi*, 15(7):2-4.
- Vinayaka K.S. August- 2010, Avalambane badukagisikodiruva paravalambigalu (Parasites). *Vignanasangathi*, 15(9):8.
- Vinayaka K.S. October – 2010, Kavalilada durga- Kavaledurga. *Niram tara mazine*, 2(8): 15.
- Vinayaka K.S. November- 2010, Maraballi (Lianas). *Vignanasangathi*, 15(11).
- Vinayaka K.S. August-2015, Rakoons. *BalaVijnayana*, 28(7):2-4.
- Vinayaka K.S. September- 2011, Pashima ghattada sadyda stithigathi- yinakunoota. *Samveedane* 1(3):14-15.
- Vinayaka K.S. May-2015, Rakoons A special animal. *Vignanasangathi*, 15(7):2-4.

Book Chapter/Book Published

Floral and Faunal wealth of India (2019) as Associate Editor Published by Bhumi Publishing, Kolhapur (ISBN:9788193124789).

Vinayaka K.S. and Krishnamurthy Y.L. (2017) Pattern of distribution and substrate specificity of macrolichens in Shimoga district of Southern India. *Biodiversity Assessment: Tool for conservation*, Bhumi Publishing, Kolhapur, 112-129. (Book chapter)

Prashith Kekuda T.R. and **Vinayaka K.S.** (2019) Lichen Genus (*Ramalina* Ach.): Secondary Metabolites, Applications and Biological Activities. *Medicinal plants for Human health care*. Apple Academic Press.

Vinayaka K.S. (2018) Natural pesticides from the Lichens: A unique example for developing Biopesticides. Progress in Crop Diseases Detection and Management: Role in Sustainable Agriculture. Apple Academic Press.

Vinayaka K.S. and Archan R. Mesta (2017) An over view on Lichen biota of the Western Ghats and its current conservation status.

ABSTRACT, PRESENTED \ PUBLISHED IN CONFERENCES:

1. International Conference on Biodiversity Conservation and Management (2008-February) Organized by CMFRI at Cochin. Title: A preliminary diversity studies on Macrolichens of Central Western Ghats (Malnad regions) Karnataka, India. **Vinayaka K.S.** and Krishnamurthy Y.L.
2. National symposium on plant resources of India: linking conservation, livelihood & culture (2008-March) organized by Sri J C B M College Sringeri, Sri Sharada Peetham, Sringeri, NBA, Chennai and FRLHT, Bangalore. Title: An enumeration of Macrolichens from the Kuvempu University campus, Karnataka, India. **Vinayaka K.S.** and Krishnamurthy Y.L. AND Diversity of Herbs, Shrubs and Climbers in Ammanaghatta Sacred Groove. Mohan Kumar B.K, **Vinayaka K.S.**, Pramod A.F and Vijaya Kumara.
3. 24th National Conference of ISCAP on “Biotechnological Strategies for Biodiversity Conservation” (2008-March) organized by Department of P.G studies and research in Applied Zoology and Microbiology, Jnana Sahyadri, Shankaraghatta and Indian Society for Comparative Animal Physiology. Title: An Enumeration of lichen family Thelotremaaceae from Central Western Ghats, India. **Vinayaka K.S.** and Krishnamurthy Y.L. AND Diversity of tree species in Ammanagahatta, Hosanagara, Shimoga. Pramod A.F., **Vinayaka K.S.**, Mohan Kumar B.K and Vijayakumar.
4. The 6th IAL Symposium and Annual ABLIS meeting (2008-July) Biology of Lichens and Bryophytes Asilomar, Pacific Grove, CA, USA. Title: An Enumeration of macrolichens from central Western Ghats Karnataka, Southern India. Krishnamurthy Y.L and **Vinayaka K.S.**
5. 31st All India botanical conference and international symposium on plant biology and environment: changing scenario (17-19 December-2008) held at Allahabad University, U.P, India. Title: An Enumeration of Lichens from dry regions of Shimoga district, Karnataka. **Vinayaka K.S.** and Krishnamurthy Y.L.
6. Lake 2008: Conservation and Management of River and Lake Ecosystems (December -2008) held at IISC, Bangalore. Title: Enumeration of Wetland birds in Siddapura pond Bhadravati, Karnataka. Mohan Kumar, B.K Vijaya Kumara, Pramod A.F and **Vinayaka K.S.**

7. National seminar on Plant biodiversity and Bioprospecting (March-2009) Sponsored by DST-FIST organized by Department of Botany Mysore University. Title: Diversity and Distribution of Macrolichens in Koppa taluk, Chikamangalore district, Karnataka, India. Shraavanakumar. S, **Vinayaka K.S.**, Kumaraswamy E.S and Krishnamurthy Y.L
8. National conference on Role of Biotechnology in development of herbal drug and Conservation of Biodiversity (24-25 January-2009) held at SDM Ujire, Karnataka. Title: Diversity and Distribution of Tropical macrolichens in Sharavathi Wildlife Sanctuary, Western Ghats, Karnataka. **Vinayaka K.S.** and Krishnamurthy Y.L.
9. National conference on New vistas for mycology in Meeting Global Challenges and 35th annual meeting of the Mycological Society of India. (29-30 January-2009). held at CAS Botany Madras University, Chennai. Title: Diversity of Endolichenic fungi among some tropical Macrolichens. **Vinayaka K.S.** and Krishnamurthy Y.L.
10. International Conference on Advances in Free Radical Research: Natural Products, Antioxidants and Radioprotectors (March-2009) organized by Society for Free Radical Research- India (SFRR) and Dept. of Biochemistry C.S.M. Medical University, U.P, India. Title: Free radical scavenging activity, Reducing power and Total Phenolic content of two lichen species. **Vinayaka K.S.** and Krishnamurthy Y.
11. Status of Biodiversity in Sahyadri Ghats (8-9 August 2009) organized by Environmental Study Centre and KIDS at Dept. of E.S. Kuvempu University, Titled: An preliminary survey on Macrolichen Flora of Malnad region, Karnataka, India. **Vinayaka K.S.** and Krishnamurthy Y.L.
12. 32nd All India botanical conference and international symposium on Diversity of plants and Microbes: Present Scenario (December-2009) held at Kuvempu University, Karnataka, India. Title: Diversity and Distribution pattern of Tropical Macrolichens in forests of Chikmagalur district, Karnataka. **Vinayaka K.S.** and Krishnamurthy Y.L.
13. 5th International Canopy Conference-2009 (25-31 October- 2009) held at IISC, organized by ATREE, Bangalore. Title: Epiphytic Macrolichen diversity in Bhadra WLS, Karnataka, India. **Vinayaka K.S.** and Krishnamurthy Y.L.
14. Young Ecologist Talk and Interact, YETI-2009 (September 2009) Held at IISC, Bangalore. Title: Diversity and Ecology of Tropical Macrolichens in forests of Bhadra WLS, Karnataka. **Vinayaka K.S.** and Krishnamurthy Y.L.
15. XIX Annual conference of IAAT and International Symposium on Angiosperm Systematics and Phylogeny: Retrospect and Prospects (November-2009) Held at NBRI, Lucknow, U.P. Title: A study on floristic diversity of Hulikal Ghats region, central Western Ghats, Southern India. **Vinayaka K.S.** and Krishnamurthy Y.L.
16. 4th Global Summit on Medicinal and Aromatic plants (December-2009) held at Kuching, Sarawak, Malaysia. Title: *In-Vitro* Antimicrobial efficiency of two macrolichen species from Western Ghats of Karnataka. Krishnamurthy Y.L. and **Vinayaka K.S.**

17. Botany and Mycology conference (July-2009) organized by ABLs, AMS, AFS, Snowbird Uth, USA. Titled: Diversity & Distribution of Tropical Macrolichens in Shettihalli Wildlife Sanctuary, Western Ghats, Southern India. **Vinayaka K.S.** and Krishnamurthy Y.L.
18. Student Conference on Conservation Science (16-18 June 2010) organized by IISc and Cambridge University, Bangalore. Title: Host preference and Conservation of lichens in Bhadra Wildlife Sanctuary, Western Ghats, Karnataka, India. **Vinayaka K.S.** and Krishnamurthy Y.L.
19. 24th International Congress for Conservation Biology, Conservation for a Changing Planet (July 2010) organized by Society for Conservation Biology, Edmonton, Alberta, Canada. Title: Host preference, diversity and conservation of lichens in Bhadra wildlife sanctuary, Western Ghats, Karnataka, India. **Vinayaka K.S.** and Krishnamurthy Y.L.
20. XXXIII All India botanical conference and international symposium on The new horizons of Botany (10-12 November 2010). held at Shivaji University, Kolhapur India. Title: Diversity and distribution of macrolichens in Shimoga district of Karnataka, Southern India. **Vinayaka K.S.** and Krishnamurthy Y.L.
21. National conference on Climatic change and its impacts on natural resources (18-20 October 2010) organized by Dept. of Environmental Science, Bangalore University, Bangalore. Title: Macrolichens act as indicator of climatic change. **Vinayaka K.S.** and Krishnamurthy Y.L.
22. Young Ecologist Talk and Interact, YETI-2010 (5-7 September 2010) Held at IISc, Bangalore. Title: Diversity and Ecology of Tropical Bhadra WLS, Karnataka. **Vinayaka K.S.** and Krishnamurthy Y.L.
23. National conference on Developmental Biology (15-17 September 2010) organized by Dept. of Botany, Bangalore University, Bangalore. Title: Sacred forests contribute to the lichen conservation **Vinayaka K.S.** and Krishnamurthy Y.L.
24. XX Annual conference of IAAT and International Symposium on Taxonomy, Plant diversity and conservation (26-28 November 2010) organized by Dept. of Botany, Bharathiar University, Coimbatore. Title: A study on floristic diversity of Haniya forest region of central Western Ghats. **Vinayaka K.S.** and Krishnamurthy Y.L.
25. XI international conference of international organization of plant Biosystematists: Evolution of plants from tropical to high mountain ecosystems. (2-4 September 2010) held at dept. of Botany, Babasaheb Ambedkar Marathada University, Aurangabad, India.
26. National Conference on Biodiversity and Biotechnology for Sustainable Development (21-22 March 2011) held at Karnatak University, Dharwad. Title: Mineral composition and Antibacterial efficiency of two macro lichen species **Vinayaka K.S.** and Krishnamurthy Y.L.

27. CPCC held at Manipal Life Science Centre, Manipal University, Manipal (17-18 November 2011). Title: Epiphytic lichen diversity as an indicator of environmental changes in the forests of central Western Ghats of Karnataka. **Vinayaka K.S.** and Krishnamurthy Y.L.
28. One day workshop on small grantees (July 2011) held at ATREE, Bangalore, Sponsored by Rufford grants,UK. Title: Distribution pattern of macro-lichens in different forest types of Bhadra Wildlife Sanctuary, Karnataka. **Vinayaka K. S**
29. National symposium on Biodiversity and sustainability: present problems and future prospectes (5-6 March 2012) held at Dept. of Botany, Kuvempu University. Title: Enumeration of lichens from Shettihalli wildlife sanctuary, Karnataka. **Vinayaka K.S.**, Shravana Kumar and Y.L.Krishnamurthy
30. The 7th IAL symposium-2012 (9-13 January 2012) held at Ramkhamhaeng University, Bangkok, Thailand. Title: Occurrence and host specificity of macro-lichens among tropical deciduous forest of Shimoga district, Southern India. **Vinayaka K.S.** and Krishnamurthy Y.L. and Endolichenic fungi associated with some macrolichens. **Vinayaka K.S.** and Krishnamurthy Y.L
31. National Conference on Biotechnology and Society (April-2012) held at held at Dept. of Biotechnology, Kuvempu University. Title: Elemental analysis and biological activities of *Chrysophyllum roxburghii* G. Don Gen (Sapotaceae) leaves Prashith Kekuda TR, Mallikarjun N, Venugopal TM, Swathi D, Suchitha Y, **Vinayaka K.S**, Raghavendra HL and Antioxidant, Amylase inhibitory and Pancreatic lipase inhibitory activity of extract of *Scleropyrum pentandrum* (Dennst.) Mabb (Santalaceae) Prashith Kekuda T.R., **Vinayaka K. S.**, Raghavendra
32. Malaysia International Biological Symposium 2012, i-SIMBIOMAS-2012 (11-12 July 2012) organised by Department of Biology Faculty of Science Universiti Putra Malaysia, Malaysia. Title: Pattern of distribution and substrate specificity of macrolichens in Shimoga district of Southern India. **Vinayaka.K.S** and Y.L. Krishnamurthy
33. National seminar on Wildlife Biology (September-2012) organized by Sri J C B M College Sringeri, Sri Sharada Peetham, Sringeri, Supported by UGC. Title: Lichen and mosses niche assemblage: Observation on interactions of invertebrates and birds with Lichens and Mosses in Malnad region of Western Ghats, India. Shrvanakumar S., Aruna K.B., and **Vinayaka K.S.**
34. The IMC-9 symposium-2014 (9-13 January 2014) held at Ramkhamhaeng University, Bangkok, Thailand. Title: Occurrence and host specificity of macro-lichens among tropical deciduous forest of Shimoga district, Southern India. **Vinayaka K.S.** and Krishnamurthy Y.L. and Endolichenic fungi associated with some macrolichens. **Vinayaka K.S.** and Krishnamurthy Y.L
35. Silver Jubilee conference of IAAT and IAPT International Symposium on Advancements in Angiosperms systems and conservation (19-21 November 2015) organized by Dept. of Botany, Calicut University, Calicut. Title: A study on floristic

diversity of Hulikal forest region of central Western Ghats. **Vinayaka K.S.** and Archan R. Mesta

36. National Conference on Role of plants in forest Ecosystem: Diversity and Conservation (9-10 December 2015) held at Govt. College, Chittur, Kerala. **Title:** Enumerations of Lichens In Sagara Taluk Of Shimoga District. Vinayaka K.S. and Archana R Mesta and Anticaries activity of macrolichens of Karnataka, India by Vinayaka K.S. and Prisheath KTR.
37. National Conference on Cryptogam Research in India: Progress and Prospects (28-29 September 2015) organized by Indian Lichenological Society and CSIR-National Botanical Research Institute, Lucknow. **Title:** Diversity and Ecology of Usneoid Lichen in Western Ghats. Vinayaka K.S. and Archana R Mesta & Rajeswari.
38. Archana R. Mesta, Vinayaka K.S. and Rajeswari N, 2015. Diversity of *Usneoid* lichens in Western Ghats. National conference on Cryptogam Research in India: Progress and Prospects (September 28-29) held at NBRI, Lucknow, India.
39. Vinayaka K.S. 2016. Diversity and Biprospecting of lichens in Western Ghats, Southern India National conference on Cryptogams held at Palkad, Kerala.
40. Archana R. Mesta, Vinayaka K.S. and Rajeswari N, 2016. Distribution of bioactive compounds in *Usneoid* lichens from Western Ghats. National conference on Emerging trends in fungal biology and plant protection (February 16-18) held at Banaras Hindu University, Varanasi, India.
41. Vinayaka K.S, Sudheep N and Archan R. Mesta 2017. Enumerations and Current Status of Bryophyte in Sagara taluk of Shimoga District, Karnataka National conference on Biosciences, Cochin, Kerala.
42. Vinayaka K.S. 2017. A study on Medicinal importance and traditional knowledge of lichens in Western Ghats of Karnataka. National conference on Recent trends in Life sciences (September 7-8) held at Bharathiar University, Coimbatore TN, India.
43. Vinayaka K.S. 2017. Lichen as a source of Natural pesticides. International conference on Potential impact of Pesticides on Environment and Human health (November 2-4) held at Dayananda Sagar University, Bangalore, Karnataka India.
44. Vinayaka K.S. 2018. Chemistry, traditional uses and bioactivities of the lichen genus *Ramalina* Ach. (Ramalinaceae). Current Developments and Next Generation Lichenology (27-28 January) held at NBRI, Lucknow, UP.
45. Vinayaka K.S. and Suma M.K. 2019. Lichens of plantation crops of Shikaripura taluk. National conference on Biodiversity and plant genetic resource conservation for future (15-16 March) Organised by UAHS, Shivamogga.
46. Vinayaka K.S. Cryptogamic Bioresources of India. 2019. New Horizons in Biological sciences (22-23 February) organized by Dept. of Botany, Sahyadri Science college, Shivamogga.

47. Vinayaka K.S. and Nithin S. Amylase inhibitory activity of lichens. 2019. Present Scenario of basic and applied bioscience (25 February) at SJVP college, Harihar.

CONFERENCES\SYMPOSIA\WORKSHOP ATTENDED:

1. Science Communication Workshop (2003 October) held at Agumbe. Sponsored jointly by Science History Department, Kannada University, Hampi, Academy of General Education, Manipal and Agumbe Education Trust ® Agumbe, Theerthahalli, Shimoga.
2. Science communication Workshop for students (8-9 November 2003) organized by DVS college Shimoga.
3. Science communication Workshop (19-21 October 2003) organized by Manipal Academy and Hampi University at Agumbe.
4. Celebrates Golden Jubilee of Double Helix UGC Sponsored State Level Seminar on DNA past, present & future (2004 September) organized by D.V.S. college of Arts and Science, Shimoga, Karnataka.
5. Workshop on Medicinal and aromatic plants of Malnad region (18-19 December 2004) organized by Dept of Chemistry, Sahyadri science college, Shimoga. Karnataka.
6. Two day seminar on Chemistry (October 2004) organized by Tunga Vidyavardhaka Sanga, Thirthahalli, Shimoga.
7. Three Day National Seminar on “New Frontiers in Plant Pathology” (2006 September) Organized by Department of P.G studies and Research in Applied Botany, Shankaraghatta and Indian Society of Mycology & Plant Pathology (Southern Zone).
8. National Seminar on Plant Resources of Western Ghats Ecology, Economics and Conservation (2006 December) Organized by Karnataka Biodiversity Board Chennai, held at Satish Dhawan Auditorium, IISc Campus Bangalore.
9. National Seminar on “Advances in Biochemistry, Biotechnology and Nanotechnology-Science for 21st century” (2006, November) held at the Department of Biochemistry and Food Technology, P.G. Centre, Davangere, Karnataka.
10. National Conference on GIS and Spatial Data Mining (2006 September) conducted by: Department of Civil Engineering, B.M.S. College of Engineering, Bangalore.
11. National Seminar on “Plant and Fungal Biodiversity and Bioprospecting” (2007 January) organized by Department of Botany, Goa University, Goa.

12. National Conference on Emerging areas in chemical and biological sciences (2007 March) held at the department of Chemistry and Industrial Chemistry, Kuvempu University, Shankaraghatta.
13. National Conference on Medicinal and Aromatic Plants Theme: Medicinal Plants in Health Care System (2007 December) held in the Department of P.G. Studies and Research in Botany, Gulbarga University, Gulberga, Karnataka.
14. 3rd Kannada Vijnana Samelana (15-17th September 2007) held at Kuvempu University, Sponsored by Karnataka Science Congerace
15. The Thelotremataceae workshop (March-2008) Organized by National Science Foundation (NSF) The Field Museum, Chicago and Ramkhamhaeng University, Bangkok, *Thailand*.
16. National Seminar on Forest, Medicinal plants & People (21-22 February 2008) organized by Department of Natural resource management, College of Forestry, Sirsi.
17. Training programme on Medicinal and Aromatic plants (17-19 June 2008) organized by Central Institute of Medicinal and Aromatic Plants Resource Centre, Allalasanra, GKVK P.O, Bangalore.
18. National Seminar on Nanotechnology – Past, present & future (2008 April) organized by school chemical sciences department of chemistry, Jnana Sahyadri Shankaraghatta.
19. Two days national symposium on Biotechnology – Current and Future Scenario (2008 March) organized by the Department of Biotechnology & Bioinformatics, Kuvempu University, Shankaraghatta, Shivamogga.
20. A workshop on Capacity building for Canopy Science Research in India (2009, October) organized by ATREE and Indian Academy of Science, Bangalore.
21. Ten days Workshop on Taxonomy, Reproductive Biology and Conservation (2009 February) Organized by Centre for environment Management of Degraded Ecosystems, University of Delhi, Sponsored by MoEF, New Delhi, India.
22. International workshop on Nocturnal pollination: patterns and Process (March-2009) Organized by IISc, Bangalore and LUND University Sweden sponsored by DST, CSIR, New Delhi, IUSSTF, USA, and Sida Sweden.
23. National Seminar on The Origin of Species-150, Darwinism in modern prospective (2009, March) organized by DVS college of Arts and Science, Shimoga, Sponsored by UGC New Delhi, India.
24. One day workshop on Research and Documentation (2009, May) organized by PME board, Kuvempu University.

25. One day seminar on approaches and Techniques in Botany (24 March 2009) organized by Dept. of Botany and Phyton forum of Sahyadri Science College, Shimoga.
26. Recent Advances and changes in Biochemistry and Biotechnology-2009 (1-2 April 2009) organized by the Department of Biochemistry, Kuvempu University, Shankaraghatta, Shivamogga.
27. National seminar on Jatropha as a Biodesial. (February 2010) organized by Dept. of Botany, Sahyadri science college, Shimoga, Karnataka.
28. National Symposium on emerging trends in Biotechnology (20-21 March 2010) organized by Dept. of Biotechnology, Sahyadri science college, Shimoga. Karnataka.
29. One day workshop on Wildlife Lovers meet (10 July 2010) held at Kuvempu University, conducted by Western Ghats Task Force and Bhadravathi Forest Department, Shimoga.
30. National Seminar on Conservation and sustainable development of ecosystem in Western Ghats (25-26 March 2010) organized by Dept. of Botany, Sahyadri science college, Shimoga. Karnataka.
31. National symposium on Garcinia genetic resources: Linking diversity, livelihood and Management (8-9 May 2010) organized by Department of Natural resource management, College of Forestry, Sirsi, Karnataka.
32. National Seminar on Present scenarios in Microbial life (28-29 March 2011) organized by Dept. of Microbiology, Kuvempu University, Shimoga. Karnataka.
33. The Graphadecious workshop (14-18 January-2012) Organized by National Science Foundation (NSF) The Field Museum, Chicago and Ramkhamhaeng University, Bangkok, *Thailand*.
34. National Symposium on Contemporary scenarios in Microbiology (February 2012) organized by Dept. of Microbiology, Sahyadri science college, Shimoga. Karnataka.

35. Progress in Biomedical Research and its Impact on Human Health (2-3 April 2012) organized by the Department of Biochemistry, Kuvempu University, Shankaraghatta, Shivamogga.
36. Workshop on Traditional Taxonomy and recent techniques (15-29 November 2012) Organized by UAS, GKVK, Bangalore Sponsored by IASc, INSA, NASI, New Delhi, India.
37. Workshop on Vistas in Life Sciences: Now and Beyond (November 2014) Organized by JNU, New Delhi Sponsored by DST, New Delhi, India.
38. National Seminar on Environmental Pollution: A threat to global life (3-4 March 2014) organized by DVS Arts and Science College, Shimoga. Karnataka.
39. National Conference on An overview of Medicinal value of Plants (21 April 2014) organized by Dept. of Botany, Sahyadri Science College, Shimoga. Karnataka.
40. One day Conference on Biodiversity of Kudharamukh National Park (April 2014) organized by Dept. of Botany, JCBM College, Sringeri, Karnataka.
41. National Seminar on Recent trends and Future Prospects of Microbiology and Biotechnology (3-4 March 2014) organized by Dept. of Biosciences, Shri JJT University, Vidhyanagri, Jhunjhunu, Rajstan.
42. UGC sponsored two day state level Seminar on Sustainable Cultivation and Production of Biodiesel plants (12-13 March 2015) organized by Dept. of Botany, Sahyadri Science College, Shimoga. Karnataka.
43. National Seminar on Emerging trends in Microbiology: Issues and Challenges (31 March 2015) organized by Dept. of Microbiology, Sahyadri Science College, Shimoga. Karnataka.
44. One day workshop on Implementation of online Affiliation system in the Colleges of Kuvempu University 30 December 2017 held at Kuvempu University.
45. One day seminar on Path to entrepreneurship in Life sciences (22-02-2017) organized by Kuvempu University, Shimoga.

Sl. No.	Conference/ Workshop	Level	Presented/ Participated	Paper title	Date	Place
1	National Seminar on Current trends in entomology and insect-Plant interactions	National	YES-Oral Vilas, Vinayaka K.S and Supreet Kadagal	A study on reproductive biology and Pollination mechanism of an endemic species <i>Moullva spicata</i>	11-12 th September 2019	Dept. of Botany and Zoology, St. Aloysius College, Mangalore
2	85 th Annual meeting of Indian Academy of Sciences	National	Attended	Attended	8 to 10 th November 2019	University of Hyderabad, Hyderabad
3	National Conference on Recent Novel Approaches in Chemical Sciences	National	YES-Poster Vinayaka K.S, Vilas and T.R. Prashith Kekuda	An assessment on Phytochemicals, Mineral composition and Total phenol content of a foliose lichen <i>Everniastrum cirrhatum</i> (Fr.) Hale	12 th February 2020	Dept. of Chemistry, FMKMC College, Madikeri
4	National Conference on Current Advances in Medical and Industrial Biotechnology	National	YES-Oral Vinayaka K.S, Spoorthi, Nireekshitha and Surakshitha	<i>Everniastrum cirrhatum</i> a Potential Natural Bioactive Source of Antibacterial and Anticancerous Metabolite	20 th February 2020	Dept. of Biotechnology, Alvas College, in association with KSPCB, Mangalore at Moodubidire

5	National Conference on Frontiers of Chemical and Agricultural sciences development: Challenges and Opportunities-2020	National	YES-Poster Vinayaka K.S., Vilas, Koshik V Rao and T.R. Prashith Kekuda	A Study on Screening of Phytochemicals and Effect of Methanolic Extract of Polyalthia longifolia and Abrus pulchellus on Germination and Mycotic Infection of Sorghum Seeds	3 rd March 2020	Dept. of Chemistry Govinda Dasa College, Surathkal, Mangalore
6	UGC-MHRD sponsored Three day short term course on Human Values and Ethics	National	Attended	Attended	26-5-2020 to 28-5-2020	Jawaharlal Nehru Technology University, Hyderabad, Telangana
7	International Webinar on Novel Insights into Plant Space Biology	International	Attended	Attended	21-5-2020.	AVC College, Mannampandal, Mayiladuthurai
8	Two day National FDP on Challenges and Opportunities in Research	National	Attended	Attended	23 & 24 th May 2020	Nirmala College for women, Coimbatore
9	NPTEL SWAYAM Workshop	National	Attended	Attended	25-01-2020	IIT Madras
10	World Congress on Infectious Diseases and Antibiotics-2020	International	Oral Vinayaka K.S	Lichen genus Ramalina as a source of antibiotic metabolites and their biological activities on	17 th October 2020	JN Tata Auditorium, Indian Institute of Science, Bangaluru

				pathogenicity		
11	International virtual conference on Vistas in Plant science research for human welfare	International	Oral Vinayaka K.S	Medicinal importance and its bioactive compound among the lichen genus Usnea from Western Ghats	28 & 29 th August 2020	SAS SNDP Yogam College, Konni, Pathanamthita in association with KSHEC
12	Environment and Biodiversity for sustainable development	National	Oral Vinayaka K.S	A study on Lichen biota of Bhadra Sanctuary, South India	4 & 5 th June 2020	Raje Ramrao Mahavidyalaya, jath, Sangli
13	Two days Virtual international conference on Research interventions and advancements in Plant sciences (RIAPS-2020)	International	Oral Vinayaka K.S	Phytochemical screening and Antimicrobial efficiency of two macro lichen species form Karnataka	15 & 16 th June 2020	Sadguru Gadage Maharaj College, Karad & Shri Pacham Khemraj Mahavidyalaya, Sawantwadi, MS
16	Fungal Biotechnology: Recent Trends and Future Prospective (FBRTFP-2020)	International	Vinayaka K.S	A study on isolation of endolichenic fungi from macro lichens	11 & 12 th December 2020	Dept. of Biotechnology, Bannari Amman Institute of Technology, Sathyamanagalam, Tamilnadu
17	FDP on Research Capacity Building	National	Attended	Attended	15-06- 2020 to 17-06- 2020	V.O. Chidambaram College, Thothukudi, TN
18	Six day Faculty development program on Pharmaceutical Research and	National	Attended	Attended	27-07- 2020 to 01-08- 2020	Raghavendra Institute of Pharmaceutical Education and Research in

	Career development (RIPER)					association with Indian Pharmaceutical Association , Anantapur, AP
19	Five days online training in Biological Sciences	National	Attended	Attended	03 to 07 th August 2020	Sree Narayana College, Nittika, Thrissur, Kerala
20	One week online National workshop on Environmental and Ecological perspective in Current scenario	National	Attended	Attended	15 to 21 st July 2020	Balwant College, Vita
21	Two days national online workshop on Fungal systematics and technological advances	National	Attended	Attended	29 th & 30 th November 2020	Shri Shivaji Science college, Amravati, MS in association with Mycological society of India
22	Two days national workshop on Google apps for Education & Moodle	National	Attended	Attended	2 & 3 rd July 2020	Rajaram College, Kolhapur
23	Two days faculty development programme on Human Excellence is our life breath	National	Attended	Attended	27 & 28 th July 2020	Nirmala College for Women, Red fields, Coimbatore
24	Three day faculty development programme on Plants for food and Health care	National	Attended	Attended	12 & 14 th August 2020	Yogi Vemana University, Kadapa, A.P

25	National level online FDP on Adapting ourselves to the online academic activities	National	Attended	Attended	16 June 2020	Carmel College Modankap and Sahyadri College of Engineering & Management, Mangalore
26	International Webinar on Life Sciences	International	Attended	Attended	22 to 24 th June 2020	Govt. Arts College, Karur, TN
27	A Three days International webinar on new perspectives in life sciences	International	Attended	Attended	29 th to 31 st July 2020	Srimad Andavan Arts and Science College, Tiruchirappali, TN
28	Five day Online lecture series "Virtual journey through Botanical World"	National	Attended	Attended	12 to 15 th August 2020	Taradevi harakh chand Kankaria jain College, Kolkata, West Bengal
29	International e-conference on Nutrients acquisition by plants and plant based remedies against viral diseases	International	Attended	Attended	7 & 8 th August 2020	Nowgong College, Nagaon, Assam in association with NEIAH, Shillong
30	National Webinar on Species Recovery and Conservation of Endangered species in India	National	Attended	Attended	5 June 2020	St. Josephs College, Ialbagh road, Bangaluru
31	National Webinar on Therapeutic uses of Medicinal plants	National	Attended	Attended	31 st July 2020	Telangana social welfare degree college for women, Warangal east, Telangana

32	International Webinar on Impact of Novel corona virus around the globe & Future of higher education	International	Attended	Attended	18 th July 2020	Govt. Digvijay autonomous PG College, Rajnandgaon, Chhattisgarh
33	National Webinar on Recent studies on Biodiversity Conservation, Climatic change and Ecosystem management	National	Attended	Attended	7 June 2020	Sangola College, Solapur, MS
34	International Webinar on role of Applied sciences in current scenario	International	Attended	Attended	18 th June 2020	Raja Balwant Singh Engineering technical campus, Agra, UP
35	Three day national webinar on legal Framework for costal and marine biodiversity conservation—n indian perspective	National	Attended	Attended	27 to 29 th July 2020	Centre for Climatic change studies, Sathyabama Institute of sciences and technology, Chennai
36	National Webinar on Recent trends in Plant sciences	National	Attended	Attended	2 nd August 2020	Govt. Degree college for women, jagtil, Telangana
37	National Webinar on Role of educational institute in Biodiversity conservation	National	Attended	Attended	15 th June 2020	M.V.P. Samajs Arts, Commerce and Science College, Tryambakeshwar, Nashik
38	International	International	Attended	Attended	31 st May	Dept. of Forestry

	Webinar series Doctrina-10				2020	Sir Syed College, Taliparamba
39	International Webinar series on Current Prospects in Biotechnology	International	Attended	Attended	July August 2020	Dept. of Botany AJ College of Science and Technology, Thonnakkal, Kerala
40	International Webinar series on Recent trends in Life Science	International	Attended	Attended	2 nd July 2020	G.T.N. arts College, Dindigul, Tamilnadu
41	National Webinar on A way forward in higher education: the national education policy-2020 (NEP)	National	Attended	Attended	6 th August 2020	Nagindas Khandwala College, TN
42	A four day International Webinar series on Medicinal plants Research and drug discovery	International	Attended	Attended	3 to 6 th August 2020	St. Josephs College, Tiruchirappalli, Tamilnadu
43	National Webinar on Ethno medicine: Possibilities and difficulties in the Present Scenario	National	Attended	Attended	7 th August 2020	Shyampur Siddheswari Mahavidyalaya
44	National Webinar on Effective utilization of ICT tools in conducting online classes	National	Attended	Attended	28 th September 2020	Academy of General education, Manipal & Bhandarkars Arts and Science College, Kundapura, Udupi

45	National Webinar on Vermicomposting: The future of sustainable agriculture and organic waste management	National	Attended	Attended	16 th July 2020	Annamal College of education
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46. National Seminar on Emerging trends in Teacher training and development (20 May 2017) organized by Mythri College of Education, Shimoga. Karnataka.
47. Science Academies refresher course on Experimental Biology: Orthodox to modern (07-19 November 2016) Organized by St. Josephs College, Thiruchanappalli, TN Sponsored by IASc, INSA, NASI, New Delhi, India.
48. One day state level seminar on Frontier development in Physical, Chemical and Biological Sciences (22-02-2018) organized by Mahantswamy Arts, Science and Commerce College, Haunsbhavi, Hirekerur, Haveri.
49. National seminar on Modern trends in Botany: Priorities and Challenges (10 & 11th March 2018) held at KCD College, Dharwad.
50. 11th Kannada Vijnana Samelana (June 29 to July 1st 2018) held at Shimoga, organized by KRVP, Bangalore.
51. National level Conference on Advances and challenges in Scientific development (14-15th December 2018) held at Shivamogga.
52. One day National level Conference on Life sciences for life (2nd April 2018) held at SJVP College, Harihar.
53. One day National level Conference on Sustainable development and knowledge management in higher education (19th March 2019) held at GFGC, Shiralakoppa.
54. Two days Workshop on Bioresource database in research and education (10-11th December 2018) held at UAS, Bangalore.

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DECLARATION:

I hereby declare that all the above information given is true to my best knowledge.

Place: Bantwal
Date:24-02-2021

(VINAYAKA K. S.)