

BIO-DATA

Dr. RAJA NAIKA M.Sc., M.Phil., Ph.D.
Former Registrar (Evaluation) and Professor
Kuvempu University
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VISION
DEVELOPING FURTHER

Curriculum Vitae

OF

Prof. Raja Naika



01. **Name, Designation and Address** : **Dr. RAJA NAIKA**
Former Registrar (Evaluation) and Professor
Kuvempu University, Jnana Sahyadri
Shankaraghatta – 577 451
Shivamogga, Karnataka, INDIA
02. **Contact Number and E-mail** : 944831 9950
rajump.nayak@gmail.com
03. **Date of Birth** : 02-04-1968
04. **Marital Status** : Married & having two Children
05. **Caste** : Scheduled Tribe (ST)
06. **Nationality** : Indian
07. **Academic Qualification** :
- Ph.D.** **Environmental Science**, Topic: Studies in biodegradation process in Bhadra river sediment by Aquatic fungi, Kuvempu University, 2003
- M. Phil.** **Botany**, Topic: Studies on seed borne mycoflora of pulses in Karnataka, Mysore University, 1995
- M.Sc.,** **Botany**, Specialization: Microbiology and Plant pathology, Mysore University, 1994
- B.Sc.,** Chemistry, Botany and Zoology, Mysore University, 1992,
08. **Post Doctoral Research** : **Protein purification**, JNCASR, Bengaluru, Dec. 2007 to Feb. 2008, Visiting Fellowship
09. **Teaching Experience** **28 years** at the Department of P.G. Studies and Research in Applied Botany,
Kuvempu University, Jnana Sahyadri
Shankaraghatta-577 451, Shivamogga

- 10 years as Assistant Professor
03 years as Associate Professor
10 years as Professor
03 year as Senior Professor
10. **Academic programs taught** M.Sc., in Applied Botany at Kuvempu University
M.Sc., in Botany (Distance mode) at Kuvempu University
11. **Research Experience** : Ph.D., in Applied Botany at Kuvempu University
: **Ph.D., Supervision : 14** Students Awarded,
01 Students Working
M.Sc., Project Works : 100
12. **Publications** : Books : **01**
Articles/papers published in edited books : **Nil**
Study material:
Textbook of Microbiology. DDE.
Kuvempu University, Shivamogga, 2008.
Practical Manual – Microbiology. DDE.
Kuvempu University, Shivamogga, 2008
13. **Research Publications** : **59**
14. **Research paper published in the Proceedings of the Seminar/ Conferences/ Symposium** : **12**
15. **Research Projects** : **05**
16. **Conferences, Seminars, Training Programmes, Refresher Courses, organized** : **05**
17. **Conferences, Seminars attended and Papers presented** : **18**
18. **Administrative Experience** :
 - **2 Years 8 months as, Registrar (Evaluation), Kuvempu Univeristy.**
 - **02 Years, as Department Chairman,**
 - **02 Years as, Co-ordinator DDE,**
 - **02 Years as, Public Relation Officer, Kuvempu University.**
19. **Foreign Visits** : Thailand, China, Latvia, Finland, Australia and Estonia.

RESEARCH PUBLICATIONS : 59

1. Daivasikamani, S., **Raja Naika**, Kannan, S., Ramachandran and Stephen, D.S. (2005). Variability among the Sib-mated progenies of three Arabica selections for resistance to coffee leaf rust. *J. Coffee Res.*, 33(1&2).
2. Krishnamurthy, Y.L., **Raja Naika**, Maruthi, K.R. and Nagaraja, Y.P. (2005). Direct and indirect organogenesis through bulbil explants culture of *Curculigo orchoides* Gaertn. *Ad. Plant Sci.*, 18(1): 305-310.
3. **Raja Naika** and Ramalingappa (2006). Rhizosphere and non- rhizosphere mycoflora of sunflower (*Helianthus annus* L.) grown in Hassan district of Karnataka. *J. Ecobiol.*, 19(1): 73-76.
4. Chandrashekar, M.B., **Raja Naika**, Bhagath, K. and Preshith, K. (2008). Investigation on phytochemical analysis and antifungal activity of *Chromolena odorata* (L) king and robinson on human dermatophytic fungi. *J. Natural Products*, 4(2).
5. Prasad, D., **Raja Naika**, Joy, H. And Venkatarangaiah, K. (2009). Diversity of aquatic fungi in relation to environmental conditions in Tunga river (South India). *J. Researcher*, 1(6): 54-62.
6. Suresh, S.N., Narayana, S.M. and **Raja Naika** (2009). Assessment of adoption of soil and water conservation measures by the farmers – A case study of Sujala watershed, Haveri district of Karnataka. *Indian J. Environ. & Ecoplan*, 16(1): 303-308.
7. Daivasikamani, S. And **Raja Naika** (2009). Effect of some abiotic factors on germination of urediospores of the coffee leaf rust fungus, *Hemileia vastatrix* (Berkeley & Broome). *J. Biopesticides*, 2(1): 15-17.
8. Daivasikamani, S. And **Raja Naika** (2009). Biological control of coffee rust pathogens, *Hemileia vastatrix* Berkeley & Broome and Broome using *Bacillus subtilis* and *Pseudomonas fluorescens*. *J. Biopesticides*, 2(1): 94-98.
9. **Raja Naika**, Prasanna, K.P. and Sujana Ganapathy, P.S. (2010). Antibacterial activity of piperlogumine an alkaloid isolated from methanolic root extract of *Piper longum* L. *J. Pharmacophore*, 1(2): 141-148.

10. Nandini, R. And **Raja Naika** (2010). Physiological and nutritional studies on *Colletotrichum gleosporoides* an incitant of grape anthracnose. *Mysore J. Agric. Sci.*, 44(1): 35-38.
11. Prasad, D. And **Raja Naika** (2010). Study on fish pathogenic fungi on its periodicity in tunga river of Karnataka (South India). *Nature and Science*, 8(9): 228-231.
12. Daivasikamani, S., **Raja Naika**, Vinod Kumar, P.K., Sudhakar, S.B. and Jayarama (2011). Influence of weather parameters on leaf rust disease incidence of rabica coffee cv.S.795. *Journal of Plantation Crops*, 39(1): 190-192.
13. Prasanna, K.P., **Raja Naika** and Sujana Ganapathy, P.S. (2011). Bioefficacy of methanolic root extract of *Piper longum* L. against isolated strains of Keratinophylic fungi. *Journal of Basic and Clinical Pharmacy*, 3(1): 79-81.
14. Chandrashekar, M.B., **Raja Naika** (2012). Nutritive values and elemental composition of *Epiprinus mallotiformis* Muell. *Research and Reviews in Biomedicine and Biotechnology*, 3(2-6): 1-8.
15. **Raja Naika.**, Supriya, M.V., Chandrashekar, M.B. (2012). Phytochemicals and Antimicrobial activity of *Solanum xanthocarpum* Schrad. & Wendll. *Research and Reviews in Biomedicine and Biotechnology*, 3(2-6): 9-15.
16. Chandrashekar, M. B., **Raja Naika.**, Vinayaka K.S., Joy Hoskeri, H. (2013). Evaluation of Anthelmintic and Antioxidant activities of *Epiprinus mallotiformis* leaf extracts, *Asian Journal of Pharmaceutical and Clinical Research (AJPCR)*, 6 (4): 199-202.
17. Chandrashekar, M. B., **Raja Naika.**, Joy Hoskeri, H. (2013). Antinociceptive and Anti-inflammatory activities of *Epiprinus mallotiformis* Leaf methanolic extract , *International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS)*, 5(3): 489-493.
18. Chandrashekar, M. B., **Raja Naika.** (2014). Preliminary phytochemical analysis and Antimicrobial Activity of leaf extract of *Epiprinus mallotiformis*, *World Journal of Pharmaceutical Sciences*, 2(1):

19. Ashok Chittaragi, **Raja Naika**, Ashwini, H. S and Nagaraj, K. 2013. "Antibacterial Potential of *Geastrum triplex* Jungh. Against Plant and Human Pathogens", *International Journal of Pharm Tech Research*, 5(4), pp; 1456-1464.
20. Ashok Basappa Chittaragi, **Raja Naika**, Jayashree K Kodiyalmath and Rajeshwari M S. 2013. "Antifungal activity of different solvent extracts of *Geastrum triplex* (fruiting bodies) against different fungal strains", *Journal of International Academic Research for Multidisciplinary. (JIARM)*, 1(11), pp; 595-604.
21. Ashok Chittaragi, **Raja Naika** and Vinayaka K S². 2014. "Nutritive value of few Wild Mushrooms from the Western Ghats of Shivamogga district, Karnataka, India", *Asian J Pharm Clin Res*, 7(1), pp; 50-53.
22. Ashok Chittaragi, Jayashree Kodiyalmath and **Raja Naika**. 2014. "Determination of nutritive value and analysis of mineral elements for some medicinally valued mushrooms from Shimoga forest regions, Karnataka", *WJJPS*, 3(3), pp; 1931-1944.
23. C. Ashok, K. K. Jayashree, J. Suma, K. Pushpa M. S. Shruthi and **N. Raja**. 2014. "Antibacterial, antifungal and preliminary phytochemical investigation of *Lycoperdon umbrinum*", *WJJPS*, 3(3), pp; 2105-2120.
24. Ashok Chittaragi and **Raja Naika**. 2014. "Determination of trace elements on some wild mushroom samples encountered from Western Ghats of Karnataka", *Journal of Chemical and Pharmaceutical Research*, 6(7), pp; 2124-2135.
25. Ashok Chittaragi and **Raja Naika**. 2014. "Physico-Chemical and Primary Bio-Chemical Studies of *Hygrocybe cantharellus* Collected from Western Ghats region of Haniya, Shimoga (Dist) Karnataka", *International Journal of Advances in Pharmacy, Biology and Chemistry*, 3(3), pp; 523-528.
26. Chittaragi A. and **R. Naika**. 2014. "Evaluations of antipyretic activities of methanol extract of the *Hygrocybe cantharellus* (Schwein.) Murrill in experimental animals", *Indian Journal of Advances in Plant Research (IJAPR)*, 1(5), pp; 37-41.

27. Ashok Chittaragi and **Raja Naika**. 2014. "Antifungal properties of *Hygrocybe cantharellus* (schwein.) Murrill", *International Journal of Biological & Pharmaceutical Research*, 5(7), pp; 581-589.
28. Ashok Chittaragi and **Raja Naika**. 2014. "Preliminary biochemical screening and antibacterial activities of *Hygrocybe cantharellus* (schwein.) Murrill", *Asian Journal of Pharmaceutical Research and Development*, 2(4), pp; 34-41.
29. Pavani, P. Ashwini, H. S. Ashok Chittaragi and **Raja Naika**. 2015. "Biological and Pharmacological Properties of *Zanthoxylum ovalifolium* Weight, Leaves (Rutaceae) from Different Solvents Extracts", *International Journal of Pharmacy and Pharmaceutical Research (IJPPR)*, 3(3), pp; 323-338.
30. Nagaraj, K., N. Mallikarjun., **Raja Naika.**, Venugopal, T. M. Antioxidative activities of Wild Macrofungi *Ganoderma applanatum* (Pers.) Pat. Asian Journal of Pharmaceutical and Clinical Research (AJPCR), 7(2), 2014.
31. Nagaraj, K., N. Mallikarjun., **Raja Naika.**, Venugopal, T. M. Phytochemical analysis and *In-Vitro* Antimicrobial Potential of *Ganoderma applanatum* (Pers.) Pat. Of Shivamogga District, Karnataka, India. International Journal of Pharmaceutical Sciences Review and Research (IJPSRR), 23(2), 2013.
32. Nagaraj, K., N. Mallikarjun., **Raja Naika**. Nutritive value of the Potential Macrofungi *Ganoderma applanatum* (Pers.) Pat. Of Shivamogga District, Karnataka, India. Journal of Natural Product and Plant Resources (JNPPR), 3(4), 2013.
33. Manjunath Bhanuvally., **Raja Naika.**, Mudalagiriappa., Ramesh, Y.M., Yogishappa, H. Effect of different organic sources of nutrients on physical, chemical and biological properties of soil after the harvest of ground nut. International Journal of Agricultural Sciences (AJAS), 5(2), 2014.
34. Manjunath Bhanuvally., **Raja Naika.**, Mudalagiriappa., Ramesh, Y.M., Yogishappa, H. Effect of different organic sources of nutrients on growth yield quality and economics of ground nut. International Journal of Agricultural Sciences (AJAS), 5(2), 2014.
35. Ashwathanarayana R, **Raja Naika**. Determination of Keratinolytic Potential of Keratinolytic Fungi on Poultry Feather Samples Isolated from Selected Poultry

Sites around Shivamogga, Karnataka, India. International journal of science and research methodology, 2015 Vol.:2, Issue:2

36. Ashwathanarayana R, **Raja Naika**. Preliminary phytochemical and antimicrobial properties of *Pavetta crassicaulis* Bremek. Flower extracts collected from Western Ghats, Karnataka, India. Journal of Pharmacognosy and Phytochemistry 2016; 5(3): 256-262.
37. Ashwathanarayana R, **Raja Naika**. Preliminary phytochemical and antimicrobial properties of *Pavetta crassicaulis* Bremek. Flower extracts collected from Western Ghats, Karnataka, India. Journal of Pharmacognosy and Phytochemistry 2016; 5(3): 256-262.
38. Ashwathanarayana R, **Raja Naika**. Preliminary phytochemical and antimicrobial properties of *Olea dioica* Roxb bark extract collected from Western Ghats, Karnataka, India. Journal of Pharmacognosy and Phytochemistry 2015; 5(3): 256-262.
39. Ashwathanarayana R, **Raja Naika**. Preliminary Phytochemical and Antifungal Activity of *Olea dioica* Roxb., Collected from Western Ghats, Karnataka, India. Advances in Plant Sciences and Biotechnology, 2015 pg -84-89.
40. Ashwathanarayana R, **Raja Naika**. Comparative study of different solvent extract of *Olea dioica* Roxb. Western Ghats, Karnataka, against selected plant and animal pathogenic bacteria, JPBR, 2015, 3, 217-221.
41. Ashwathanarayana R, **Raja Naika**. Prevalence of Keratinolytic Fungi Isolated from the Poultry waste sites around Shivamogga City, Karnataka, India, International Journal of Current Microbiology and Applied Sciences, (2016) 5(2): 344-358.
42. Ashwathanarayana R, **Raja Naika**. Study on antioxidant and cytotoxic Properties of *Olea dioica* Roxb. Crude extract and its pure compound collected from Western Ghats, Karnataka, India. Asian J Pharm Clin Res, Vol 10, Issue 2, 2017, 1-12.
43. Ashwathanarayana R, **Raja Naika**. Aphrodisiac studies of *Pavetta crassicaulis* Bremek. leaf, flower extract and its pure compounds using Wistar albino rats.

- Research Journal of Pharmacognosy and Phytochemistry (International) 2018; 10(1): 1-14.
44. Padmashree MS, Ashwathanarayana R, **Raja Naika**, Roopa B. Antioxidant, cytotoxic and nutritive properties of *Ipomoea staphylina* Roem&Schult. plant extracts with preliminary phytochemical and GCMS analysis. Asian journal of Pharmacy and Pharmacology (International), 2018; 4(4):473-492.
 45. Ashwathanarayana R, **Raja Naika**. Anti-inflammatory properties of *Pavetta crassicaulis* Bremek. leaf and flower crude extracts and its pure compounds collected from Western Ghats, Karnataka, India, Asian journal of Pharmaceutical and clinical research (International), 2018; 11(9): 1-19.
 46. Padmashree MS, Roopa B, Ashwathanarayana R, **Raja Naika**. Antibacterial properties of *Ipomoea staphylina* Roem&Schult. plant extracts with comparing its preliminary qualitative phytochemical and quantitative GC-MS analysis. Tropical Plant Research, 2018; 5(3): 349-369.
 47. Ranjini A. P. and **Raja Naika**. Effect of culture media and temperature on mycelia growth and sporulation of *Myrothecium roridum*, the leaf spot and stem necrosis pathogen coffee seedlings. The Bioscan an international quarterly journal of life science, 2018; 13(3): 795-798.
 48. Ranjini A. P. and **Raja Naika**. Leaf spot and stem necrosis disease of Coffee seedlings caused by *Myrothecium roridum* Tode ex Fr. In India, Journal of Mycopathological Research, 2018; 56(1): 5-10.
 49. Ranjini A. P. and **Raja Naika**. Efficacy of biocontrol agents on *Myrothecium roridum*, the stem necrosis and leaf spot pathogen of coffee seedlings. Journal of Biopesticides, 2019; 12(1): 109-113.
 50. Ranjini A. P. and **Raja Naika**. First Report on Cross-Infection of Coffee Leaf Spot Pathogen *Myrothecium roridum* on Black pepper. International journal of current Microbiology and Applied Sciences, 2019; 8(5): 2245-2254.
 51. Naveen Kumar Naik S, Ashwathanarayana R, **Raja Naika**. Preliminary mycochemical, gas chromatography–mass spectroscopy analysis, and antimicrobial properties of *Caloceraviscosa* (Pers.) Fr. Asian Journal of Pharmaceutical and clinical Research (International), 2019; 12(3): 1-8.

52. Pavani P and **Raja Naika**. Anti-inflammatory Properties of *Zanthoxylum ovalifolium* Weight Methonolic extract on Albino wistar rats. . Asian Journal of Pharmaceutical and clinical Research (International), 2019; 12(5).
53. Pavani P and **Raja Naika**. Evaluation of the Analgesic activity of the leaf Methonolic extract of *Zanthoxylum ovalifolium* Weight. International Research Journal of Pharmacy. 2019; 10(6).
54. Sharath, K. P., & **Raja Naika**. (2022). Preliminary Phytochemical, Gas Chromatography-Mass Spectroscopy Analysis and *in-vitro* Anticancer Activities of *Macrosolen parasiticus* (L.) Danser on Human Prostate Cancer Cell line (PC-3). Asian Journal of Biological and Life Sciences, 11(2), 435.
55. Sharath, K. P., & **Raja Naika**. (2022). Gas chromatography-Mass spectroscopy analysis of Bioactive compounds from Methanolic leaf Extract of *Macrosolen parasiticus* (L.) Danser. Indian J. Applied & Pure Bio. Vol, 37(2), 524-530.
56. Sharath, K. P., & **Raja Naika**. (2023). Chemical profiling, *in vitro* antibacterial, and cytotoxic properties of *Elytranthe parasitica* (L.) Danser–A hemiparasitic Indian mistletoe. Journal of Applied Biology and Biotechnology, 11(3), 238-244.
57. Sharath, K. P., & **Raja Naika**. (2023). Evaluation of *In-vitro* anti-inflammatory and antibacterial potential of methanolic leaf extracts of *Elytranthe parasitica* (L.) Danser (Loranthaceae) – A Hemiparasitic Angiosperm. International Journal of Pharmaceutical Sciences and Drug Research, 15(3), 285-290.
58. Thejashree A. B and **Raja Naika**. Identification of Bioactive Compounds in Acetone Leaf and Stem-Bark Extracts of *Psychotria dalzellii* Hook. f. by GC-MS Analysis and Evaluation of *in vitro* Anti-bacterial Properties. Asian Journal of Biological and Life Sciences. 2023 Sep;12(3):499.
59. Thejashree A. B and **Raja Naika**. Metabolite Profiling and *In-vitro* Evaluation of Cytotoxic Efficacy of *Psychotria dalzellii* Hook.f. on MCF-7 and L929 Cell Lines. International Journal of Pharmaceutical Sciences and Drug Research, 2024;16(1):36-43

**RESEARCH PAPER PUBLISHED IN THE PROCEEDINGS OF THE SEMINAR/
CONFERENCES/ SYMPOSIUM : 12**

1. **Raja Naika**, Chandrashekar, M.B., Prasad, D. And Nagaraj, K. (2009). Phytochemical investigation and antifungal activity of *Lantana camera* (Linn.) and *Leucas aspera* (Spring). 32nd All India Botanical Conference and International Symposium on “Diversity of Plant and Microbes: Present Scenario”. Department of Applied Botany, Kuvempu University, Shankaraghatta – 577 451, p. 101.
2. **Raja Naika**, Prasad, D. And Ramlingappa (2007). Investigation on Diversity, Distribution and periodicity of fungi in Shanthisagar lake of Davangere district Karnataka, India. 12th World lake Conference. Jaipur, p. 140.
3. **Raja Naika**, Ramlingappa, L. And Prasanna, K.P. (2007). Isolation of Keratinophylic fungi from cultivated and non-cultivated soils of Shimoga, India. National Seminar on Plant and Fungal Biodiversity and Bioprospecting. Goa University, Goa, p. 101.
4. Daivasikamani, S., **Raja Naika**, Kannan, S., Sunil Kumar, C. And Jayarama (2006). A study on the prevalence of coffee rust under the influence of north-east monsoon rains on Arabica selections in Palani hills of Tamil Nadu. National seminar on New Frontiers in Plant Pathology. Kuvempu University, Shankaraghatta – 577 451, p. 53.
5. Ashwathanarayana, R. And **Raja Naika**. (2015). Preliminary phytochemical and antifungal activity of *Olea dioica* Roxb. Collected from Western Ghats, Karnataka, India. Advances in Plant Sciences and Biotechnology, 1st edn, pp. 84-90. Goa university, Goa.
6. **Raja Naika** and Ashwathanarayana, R. (2016). Preliminary Phytochemical, antimicrobial and antioxidant properties of folklore medicinal plant *Olea dioica* Roxb. From Western Ghats, Karnataka, India. 6th Global Summit on Medicinal and Aromatic Plants (GOSMAP-6) May 23-26, 2016, Riga, Latvia, Europe.
7. Ashwathanarayana, R. And **Raja Naika**. (2016). Comparative study on GC-MS analysis of crude extracts of *Olea dioica* Roxb. Collected from different climatic

regions of Western Ghats, Karnataka, India. Frontiers research in Diversity and taxonomy of medicinal plant. 4-5th November.

8. Pavani P and **Raja Naika**. Phytochemical and Biological Properties of *Zanthoxylum ovalifolium* Wight. International Conference on Advances in Disease Management for Human welfare. Gulbarga University, November 21st to 23rd 2017.
9. Pavani P and **Raja Naika**. Phytochemical and Anti-Inflammatory Properties of *Zanthoxylum ovalifolium* Wight. 10th Annual Conference of Karnataka Science and Technology Academy, Reva university Bengaluru. January 18-19, 2018.
10. Ranjini A.P. and **Raja Naika**. Biological management of Stem Necrosis and leaf spot disease of coffee seedlings. ISMPP 40th annual conference and national symposium on Microbial Based Strategies for Improvement of Soil and Plant Health. September 24 to 26th, 2019
11. Ranjini A.P. and **Raja Naika**. Efficacy of Fungicides against *Myrothecium roridum*, stem necrosis and leaf spot pathogen of coffee seedlings. International conference on Plant Protection in Horticulture: Advances and Challenges. July 24-27, 2019.
12. Ranjini A.P. Madhu S, Daivashikamani. Santhoshreddy, Machenahalli M, Sudha and **Raja Naika**. Cross-infection of coffee leaf spot pathogen, *Myrothecium roridum* on Black pepper. 23rd Plantation crops Symposium, PLACROSYM XXIII, March 6th to 8th 2019.
13. Sharath K P and **Raja Naika**., “Phytochemical composition and GC-MS analysis to identify novel bioactive compounds from *Macrosolen parasiticus* (L.) Danser” Two-Day National Conference On “Impact of Research Development in Life Sciences” (IRDLS-2022) Organized by the Dept. of Biochemistry, Kuvempu University on March 30th and 31st, 2022
14. Sharath K P and **Raja Naika**., “Antibacterial properties of methanolic stem extracts of *Macrosolen parasiticus* (L.) Danser (Loranthaceae), collected from Western Ghats, Karnataka, India” One Day International Seminar on “Recent Innovations in Science and Technology for Sustainable ecosystem” Organized by

the Department of Botany and Environmental Studies, AVK College for women, Hassan on July 22nd 2022.

15. Sharath K P and **Raja Naika.**, “*In-vitro* anti-inflammatory properties of methanolic stem extracts of *Macrosolen parasiticus* (L.) Danser (Loranthaceae), collected from Western Ghats, Karnataka, India”. National Conference on Advances in Analytical Techniques for Materials and Bio-Medical Application (AATMAABIMAN - 2022) organized by Department of Chemistry, Rani Channamma University, Bealgavi and Department of Applied Science, Visvesvaraya Technological University (VTU), Muddenahalli on 15-16 Dec 2022.
16. Thejashree A B and **Raja Naika.**, “Preliminary phytochemical, GC-MS and antibacterial properties of acetone leaf extracts of *Psychotria dalzellii* Hook.f. from Western Ghats region of Karnataka, India.” National Conference on Advances in Analytical Techniques for Materials and Bio-Medical Application (AATMAABIMAN - 2022) organized by Department of Chemistry, Rani Channamma University, Bealgavi and Department of Applied Science, Visvesvaraya Technological University (VTU), Muddenahalli on 15 and 16 Dec 2022.
17. Thejashree A B and **Raja Naika.**, “Preliminary Phytochemical Analysis and *In-Vitro* Anti-Inflammatory Activity Of Ethanolic Leaf Extracts Of *Psychotria dalzellii* Hook.f. From Western Ghats Region Of Karnataka, India” National Conference On “Impact of Food on Life Style Diseases” (IFLSD-2023) Organized by the Department Food Technology, Kuvempu University, Jnana Sahyadri, Shankaraghatta. on 28th and 29th March 2023.
18. Thejashree A B and **Raja Naika.**, “Chemical profiling and *in-vitro* anticancer property of *Psychotria dalzellii* Hook.f.” National Conference On “Contemporary Focus and Future Prospects in Biological Research (CFFPBR)” Organized by the Department PG Studies and Research in Biochemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta. On 21 and 22 March 2024.

RESEARCH GUIDANCE: 14**Ph.D., (Completed) : 14**

Sl. No	Title of the thesis	Name of the Candidate	Year of award
01	Assessment of management induced changes on cropping pattern and its productivity- A case study of Sujala watershed, Haveri district of Karnataka	Suresh Somalingappa Nayaka	2008
02	Epidemiology and management of leaf rust (<i>Hemileia vastatrix</i> Berk. @ BR) on Arabica coffee (Coffee Arabica L.) grown in Chikmagalur district of Karnataka	Daivasikamani, S.	2010
03	A study on aquatic fungi of Tunga river and their significance in the degradation of organic substances of plant origin	Prasad, D.	2011
04	Biological and biochemical studies on keratinophylic fungi of Shimoga city, Karnataka and their control by using medicinal plant extracts	Prasanna, K.P	2013
05	Studies on phytochemical and pharmacological properties of <i>Croton malbaricus</i> Bedd. In Western Ghats region , Karnataka	Chandrashekar, M.B.	2014
06	Investigation on Nutritional and Pharmacological properties of <i>Ganoderma applanatum</i> (Pers.) Pat. Of Shivamogga district, Karnataka	Kurni Nagaraj (Co-guidance)	2015
07	Effect of different organic source of nutrients on yield and soil properties in groundnut.	Manjunatha Bhanuvally	2016
08	Antimicrobial and pharmacological properties of Wild Mushrooms of Western Ghats region of Karnataka.	Ashok Chittaragi	2016
09	Studies on the phytochemical, antimicrobial and pharmacological properties of <i>Pavetta crausicaulis</i> Bremek and <i>Olea dioca</i> Roxb., from the Western Ghats regions of Karnataka.	Ashwathanarayana , R.	2018
10	Investigation on stem necrosis and leaf spot disease of coffee seedling and its management.	Ranjini A P	2020
11	Nutritional and Cytotoxic Studies on Unexplored and Underutilized Wild Mushrooms of Western Ghats, Karnataka	Naveen Kumar Naik. S	2022
12	A study on phytochemical and pharmacological properties of <i>Zanthoxylum ovalifolium</i> Weight.	Pavani. P	2023
13	Effect of biofertilizers on production of selected landraces of paddy in utara kannada district, karnataka state	Nataraja T H.	2023
14	“Phytochemical and pharmacological activities of <i>Macrosolen parasiticus</i> (L.) Danser in Western Ghats of Karnataka, India”	Sharath K P	2023

Ph.D., (Ongoing) : 1

Sl. No	Title of the thesis	Name of the Candidate	Year of registration
01	“Study on Phytochemical and Pharmacological properties of <i>Psychotria dalzellii</i> Hook.f. from the Western Ghats region of Karnataka,India”	Thejashree A B	2020

M.Sc., Students Project Work Guidance : 100**RESEARCH PROJECTS: 05**

Sl. No	Title of the Project	Funding Agency	Amount	Man Power appointed / Trained	Duration and Status (Ongoing/ Completed)
01	Studies on aquatic fungi of Tunga river and their significance of organic substances of plant origin	UGC	5, 22, 300/-	1	Completed
02	Mushroom Biotechnology- Intervention for socio economic upliftment of SC ST farmers of malnad region of Karnataka	DBT	14, 26, 150/-	3	Completed
03	Study on phytochemical and antimicrobial properties of wild mushrooms of Western Ghat region of Karnataka	UGC	8, 69, 800/-	1	Completed
04	“Screening Characterization and Utilization of Keratinophilic Fungi and their enzymes in recycling Poultry Waste”.	DST	12, 00, 000/-	1	Completed
05	Nutritional, Nutraceutical and Cytotoxic Studies on Unexplored and Underutilized Wild Mushrooms of Western Ghats, Karnataka	DST	23,95,000/-	1	Completed

**CONFERENCES, SEMINARS, TRAINING PROGRAMMES, REFRESHER COURSES
ORGANIZED : 05**

Sl. No	Name of the Conference/Symposia/Seminar	Level (University/ State/ National/ International)	Date	Number of participants
01	Treasurer, XXXII All India Botanical Conference and International Symposium on “Diversity of plants and microbes: Present scenario”, Department of Applied Botany, Kuvempu University	International	25-30 th Dec 2009	600
02	Member, Workshop on Planting plants, Sacred Forests of Hosagunda, Sagar Taluk, Shimoga district, Department of Applied Botany, Kuvempu University	National	19 th Sep. 2009	400
03	Co-convener, New Frontiers of Plant pathology, Department of Applied Botany, Kuvempu University	National	2008	500
04	Member, Science Academies Lecture Work Shop (SALW) on Role of Plant Taxonomy in Conservation of Biodiversity Department of Applied Botany, Kuvempu University	National	10 th and 11 th 2016	400
05	Member, Biodiversity Awareness Workshop on Diversity and Importance of Lichens in the Western Ghats Department of Applied Botany, Kuvempu University	National	26 th March 2019	300

CONFERENCES / SEMINARS ATTENDED AND PAPERS PRESENTED : 18

Sl. No	Seminar/ Conference	Date	Title of the Paper Presented	Venue
01	Workshop on “Preparation of Self Instructional Material (SIM)”	Three days, 18 th to 20 th Sep. 2006	-	Directorate of Distance Education, Kuvempu University, Karnataka, India

02	National Seminar on “New Frontiers in Plant Pathology”	Three days, 28 th to 30 th Sep. 2006	A study on the prevalence of coffee rust under the influence of north-east monsoon rains on Arabica selections in Palani Hills of Tamil Nadu	Department of P. G. Studies and Research in Applied Botany, Kuvempu University, Karnataka, India
03	“Twelfth World Lake International Conference, Tall, 2007”	One week 18 th Oct. to 2 nd Nov. 2007	Investigation on distribution, diversity and periodicity of aquatic fungi in Shanthisagar lake of Davangere district, Karnataka, India	University of Rajasthan, Jaipur, Rajasthan, India
04	National seminar on “Plant and Fungal Diversity and bio-prospective”	Two days, 18 th to 19 th Jan. 2007	Isolation of <i>Keratinophilic</i> fungi from cultivated and non-cultivated soils of Shimoga district, Karnataka, India	Department of Botany, Goa University, Goa, India
05	32 nd All India Botanical Conference and International Symposium on “Diversity of Plant and Microbes: Present Scenario”	Three days, 28 th to 30 th Dec. 2009	Phytochemical investigation and antifungal activity of <i>Lantana camera</i> (Linn.) and <i>Leucas aspera</i> (Spring)	Department of P. G. Studies and Research in Applied Botany, Kuvempu University, Karnataka, India
06	National Seminar on “Impact of Microbes on Health”	Two days, Feb. 2010	-	Department of P. G. Studies and Research in Microbiology, Kuvempu University, Karnataka, India
07	Workshop on “Preparation of Self Instructional Material (SIM)”	Two days, Apr. 2011	-	Directorate of Distance Education, Kuvempu University, Karnataka, India
08	National Seminar on “Present Scenario of Microbial Life”	Two days, Mar. 2011	-	Department of P. G. Studies and Research in Microbiology, Kuvempu University, Karnataka, India

09	Training Programme on “Computer Hardware, Open Office and Linux for Research Networking”	Two days, July 2011	-	Department of P. G. Studies and Research in Computer Science, Kuvempu University, Karnataka, India
10	“National Level Silver Jubilee Symposium on “Biodiversity and Sustainability: Present problems and future prospects”	Two days, 5 th and 6 th March, 2012	Isolation of Fungi from Rhizosphere, Non-Rhizosphere and Rhizoplane Regions of <i>Cassia tora</i> Linn.	Department of Karnataka Science and Technology Bangaluru and Department of P. G. Studies and Research in Applied Botany, Kuvempu University, Karnataka, India
11	“National Level Silver Jubilee Symposium on “Biodiversity and Sustainability: Present problems and future prospects”	Two days, 5 th and 6 th March, 2012	Phytochemical analysis and Antimicrobial activity of <i>Croton caudatus</i> Geisel. Var	Department of Karnataka Science and Technology Bangaluru and Department of P. G. Studies and Research in Applied Botany, Kuvempu University, Karnataka, India
12	12 th International Congress of Ethno pharmacology on “Traditional Medicines and Globalization-The Future of Ancient systems of Medicine”	Three days, February 17 to 19, 2012	Phytochemical analysis and Antimicrobial activity of <i>Terminalia paniculata</i> Roth	Jadhavapur University, Kolkata, India
13	International Conference on “Advances in Plant Sciences” (ICAPS 2012)	Four days, November 14 th to 18 th , 2012	Diversity of Aquatic Fungi in relation to environmental conditions in Bhadra River, Karnataka, India	Chiangmai, Thailand
14	“Asian Mycological Congress 2013 and 13th International Marine and Fresh water Mycology Symposia”	Five days, 19 th to 24 th August, 2013	Diversity of Aero-Aquatic Fungi in Relation to Environmental Conditions in Bhadra River, Karnataka, India	Beijing, China

15	National Conference 2014 on “An overview of Medicinal value of plants	One day	Antioxidant activities of different solvent extract of wild macrofungi <i>Ganoderma applanatum</i> (Pers.) Pat.	Department of Microbiology, Sahyadri Science College (Autonomous), Shivamogga, Karnataka, India
16	National seminar on “New frontiers in plant sciences and Biotechnology”	Two days	The Antinociceptive and anti-inflammatory activity of methanol extract of <i>Ganoderma applanatum</i> (Pers.) Pat.	Department of Botany, Goa University, Goa, India
17	National seminar on “New frontiers in plant sciences and Biotechnology”	Two days	Preliminary phytochemical and antifungal activity of <i>Olea dioia</i> Roxb.collected from Karnataka, India	Department of Botany, Goa University, Goa, India
18	6 th global summit on medicinal and aromatic plants	Two days	Phytochemical and anti oxidant properties of folklore medicinal plant <i>Olea dioia</i> Roxb. Karnataka, India	Riga, Latvia. Latvian university. May 23-26, 2016, Riga, Latvia

ADMINISTRATIVE EXPERIENCE :

Sl. No	Position	Organization	Duration	Responsibilities
01	Public Relation Officer (PRO)	Kuvempu University	2 years	Facilitation of required information about University programs to the public/ Organizations/ Institutions/ Government
02	Course Coordinator M.Sc., Botany	Kuvempu University	2 Years	1. Coordinating theory and practical classes

	Distance Education			2. Purchase and supervision of Chemicals and glass wares 3. Evaluation of internal assessments and supervision of programs
03	Chairman, Department of P. G. Studies and Research in Applied Botany	Kuvempu University	2 Years	Supervision of Administrative and Academic aspects of the department.
05	Evaluation registrar	Kuvempu University	2 Years and 8 months	Executed all examination activities and related Administrative responsibilities of the University.

MEMBERSHIPS OF UNIVERSITY BODIES/OTHER ORGANIZATIONS :

Sl. No	University/ Organization/Institute Body	Nature of Association
01	Board of studies (BOS) in Applied Botany, Kuvempu University	Member
02	Faculty of Science and Technology, Kuvempu University	Member
03	BOAE, Kuvempu University	Member
04	BOE, Department of Applied Botany, Kuvempu University	Chairman and Member
05	Council members, School of Biological Sciences	Academic Advisor
06	Directorate of Distance education (M.Sc., in Botany, Distance mode)	Course coordinator

07	Board of selection for M.Sc., Courses	Member
08	Affiliation Committee Kuvempu University	member
09	Society of Applied Botany	Secretary
10	Alumni Association, Department of Applied Botany, Kuvempu University	Member and Secretary
11	Department Consultancy Center	Coordinator
12	Doctoral committee Dept. of Applied Botany	Member
13	BOE Department of Botany, Davanagere University	Chairman
14	Departmental Council, Ph.D., Degree Admission	Member
15	Board of Selection for M.Sc., Courses	Member

EXTENSION/OUTREACH ACTIVITIES :

Sl. No	Activity	Date(s)	Target group/ Beneficiaries
01	Principal consultant-Agricultural and non agricultural wastes their proper utilization and management-consultancy centre, Dept. of Applied Botany, Kuvempu university	On-going	Local farming community

HONOURS, AWARDS AND RECOGNITION: 04

01. Received Visiting Fellowship Award for the year 2007-2008 from Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore, India.
02. Received Bharata Ratna Mother Teresa Gold Medal Award by Global Economic Progress and Research Association (GEPR), New Delhi, India.
03. Received Best Citizen of India Award (GEPR), New Delhi, India.

04. Received “**ESDA Environmental Excellence Award 2023**” during ‘**World Environment Summit 2023**’ that will be jointly organized by **Environment & Social Development Association (ESDA)** and Galgotias University, Greater Noida, U.P. in collaboration with CSIR-National Environmental Engineering Research Institute, Dr. Bhim Rao Ambedkar College, University of Delhi, Zoological Survey of India, Kolkata, MoEF&CC, Government of India, GRC India, MSMECCII and in foreign partnership with Villa College Maldives, Tribhuvan University, Kathmandu, Nepal and Zoological Society of Bangladesh.

Signature of the Candidate



Dr. RAJA NAIKA
Professor
Department of Applied Botany
Kuvempu University
Shankaraghatta-577 454

(Dr. Raja Naika)



**ENVIRONMENT AND SOCIAL
DEVELOPMENT ASSOCIATION (ESDA), DELHI (INDIA)**

presents

ESDA ENVIRONMENTAL EXCELLENCE AWARD 2023

to



Dr. Raja Naika

Senior Professor

**Kuvempu University, Jnana Sahyadri
Shankaraghatta, Shivamogga, Karnataka**

**in recognition of his outstanding and remarkable contributions
in the field of**

Plant Science and Environmental Science

during the

WORLD ENVIRONMENT SUMMIT 2023

(4th to 6th November, 2023)

Galgotias University, Greater Noida, Uttar Pradesh (INDIA)

(Mr. Umesh Chandra)
Executive President

(Dr. Jitendra K. Nagar)
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ನಮೂನೆ -ಡಿ

(ನಿಯಮ 3 ಎ(2) (3) ನ್ನು ನೋಡಿ)

**ಪರಿಶಿಷ್ಟ ಜಾತಿ ಅಥವಾ ಪರಿಶಿಷ್ಟ ಪಂಗಡಕ್ಕೆ ಸೇರಿದವರೆಂದು
ಅಭ್ಯರ್ಥಿಗೆ ನೀಡಿದ ಜಾತಿ ಪ್ರಮಾಣ ಪತ್ರದ ನಮೂನೆ**



ಈ ಮೂಲಕ ಪ್ರಮಾಣೀಕರಿಸುವುದೇನೆಂದರೆ
ರಾಜ್ಯದ ಕೇಂದ್ರಾಡಳಿತ ಪ್ರದೇಶ * ಜಿಲ್ಲೆ/ವಿಭಾಗ *
ನಗರ/ಗ್ರಾಮ * ಎಂಬುವರ ಮಗ/ವಿಧವೆ / ಮಗ/ವಿಧವೆ / ಮಗ/ವಿಧವೆ
ಕುಮಾರಿ/ರ
ವಯಸ್ಸು ಜಾತಿ ಪಂಗಡ * ಸೇರಿದವರಾಗಿದ್ದಾರೆ. ಇದು ಕೆಳಕಂಡ ಆದೇಶದ ಪ್ರಕಾರ ಪರಿಶಿಷ್ಟ ಜಾತಿ/ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಎಂದು
ಅಂಗೀಕರಿಸಲ್ಪಟ್ಟಿದೆ.

- ★ ಸಂವಿಧಾನದ (ಪರಿಶಿಷ್ಟ ಜಾತಿಗಳು) ಆದೇಶ, 1950
- ★ ಸಂವಿಧಾನದ (ಪರಿಶಿಷ್ಟ ಪಂಗಡಗಳು) ಆದೇಶ, 1950
- ★ ಸಂವಿಧಾನದ (ಪರಿಶಿಷ್ಟ ಜಾತಿ) (ಕೇಂದ್ರಾಡಳಿತ ಪ್ರದೇಶಗಳು) ಆದೇಶ 1950
- ★ ಸಂವಿಧಾನದ (ಪರಿಶಿಷ್ಟ ಪಂಗಡ) (ಕೇಂದ್ರಾಡಳಿತ ಪ್ರದೇಶಗಳು) ಆದೇಶ 1951
(ಪರಿಶಿಷ್ಟ ಜಾತಿ ಮತ್ತು ಪರಿಶಿಷ್ಟ ಪಂಗಡಗಳ ಬುಡಕಟ್ಟು ಪಟ್ಟಿಯಿಂದ (ಮಾರ್ಗದರ್ಶಿನಿಂದ) ಆದ ಆದೇಶ, 1956. ಮುಂಬಯಿ ಪ್ರಾಂತ್ಯದ ಪುನಃ
ವಿಂಗಡಣೆ ಕಾಯ್ದೆ 1960, ಪಂಜಾಬ್ ಪುನಃ ವಿಂಗಡಣೆ ಆದೇಶ, 1966, ಹಿಮಾಚಲ ಪ್ರದೇಶ ರಾಜ್ಯದ ಕಾಯ್ದೆ 1970 ಮತ್ತು ಉತ್ತರ
ಈಶಾನ್ಯ ಪ್ರದೇಶ (ಪುನಃ ವಿಂಗಡಣೆ) ಕಾಯ್ದೆ 1971.
- ★ ಸಂವಿಧಾನದ (ಜಮ್ಮು ಮತ್ತು ಕಾಶ್ಮೀರ) ಪರಿಶಿಷ್ಟ ಜಾತಿ ಆದೇಶ, 1956
- ★ ಸಂವಿಧಾನದ (ಅಂಡಮಾನ್ ಮತ್ತು ನಿಕೋಬಾರ್ ದ್ವೀಪಗಳು) ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಆದೇಶ 1959 ಪರಿಶಿಷ್ಟ ಜಾತಿ ಮತ್ತು ಪರಿಶಿಷ್ಟ ಪಂಗಡ
ತಿದ್ದುಪಡಿ ಕಾಯ್ದೆ 1976 ಅನ್ವಯ ತಿದ್ದುಪಡಿಯಂತೆ
- ★ ಸಂವಿಧಾನದ (ದಾದ್ರಾ ಮತ್ತು ನಾಗರ್ ಹವೇಲಿ) ಪರಿಶಿಷ್ಟ ಜಾತಿ ಆದೇಶ, 1962
- ★ ಸಂವಿಧಾನದ (ದಾದ್ರಾ ಮತ್ತು ನಾಗರ್ ಹವೇಲಿ) ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಆದೇಶ, 1962
- ★ ಸಂವಿಧಾನದ (ವಾಂಡಿಚೇರಿ) ಪರಿಶಿಷ್ಟ ಜಾತಿ ಆದೇಶ, 1964
- ★ ಸಂವಿಧಾನದ (ಪರಿಶಿಷ್ಟ ಪಂಗಡ) ಉತ್ತರ ಪ್ರದೇಶ ಆದೇಶ, 1967
- ★ ಸಂವಿಧಾನದ (ಗೋವಾ, ಡಾಮನ್ ಮತ್ತು ದಿಯು) ಪರಿಶಿಷ್ಟ ಜಾತಿ/ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಆದೇಶ, 1968
- ★ ಸಂವಿಧಾನದ (ನಾಗಲ್ಯಾಂಡ್) ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಆದೇಶ

2. ಶ್ರೀ/ಶ್ರೀಮತಿ/ಕುಮಾರಿ/ರ * ಮತ್ತು ಅವನ / ಅವಳ *
ಕುಟುಂಬವು ಸಾಮಾನ್ಯವಾಗಿ
ರಾಜ್ಯ/ಕೇಂದ್ರಾಡಳಿತ ಪ್ರದೇಶದ * ಜಿಲ್ಲೆ/
ವಿಭಾಗ ದ ಗ್ರಾಮ/ಪಟ್ಟಣದಲ್ಲಿ * ವಾಸವಾಗಿರುತ್ತಾರೆ.

ಸ್ಥಳ :
ದಿನಾಂಕ 23.2.2000

ರಾಜ್ಯ
ಕೇಂದ್ರಾಡಳಿತ

ಸಹಿ
.....
ತಹಶೀಲ್ದಾರ್
ಪದನಾಮ
(ಕಛೇರಿ ಮೊಹರು)

* ದಯವಿಟ್ಟು ಅನ್ವಯಪಡ ಪದಗಳನ್ನು ತೆಗೆದುಕೊಳ್ಳತಕ್ಕದ್ದು.

ಸೂಚನೆ :

ಇಲ್ಲಿ ಬಳಸಿದ "ಸಾಮಾನ್ಯವಾಗಿ ವಾಸಿಸುತ್ತಿರುವ" ಎಂಬ ಪದಕ್ಕೆ ಪ್ರಜಾಪ್ರತಿನಿಧಿ ಕಾಯ್ದೆ, 1950 ರ 20 ನೇ ಪರಿಚ್ಛೇದದಲ್ಲಿ ಕೊಟ್ಟಿರುವ
ಅರ್ಥವನ್ನೇ ಕಲ್ಪಿಸುವುದು.

ಭಾರತ ಸರ್ಕಾರದ ಪತ್ರದ ಸಂಖ್ಯೆ ಬಿ.ಡಿ. 12025/2/76- ಎಸ್.ಪಿ.ಟಿ-1 ಗೃಹಖಾತೆಯ ಸಚಿವಾಲಯ, ಅಂತಹ ದೃಢೀಕರಣ ಪತ್ರವನ್ನು
ನೀಡಲು ಅರ್ಹನಾಗಿರುವ, ಆದ್ದರಿಂದ ಭಾರತ ಸರ್ಕಾರದ (ಅಪ್ಪ ಮತ್ತು ಅಡಳಿತ ಸುಧಾರಣೆ ಇಲಾಖೆ) ಪತ್ರದ ಸಂಖ್ಯೆ 13-2-1974
-ಎಸ್.ಪಿ.ಟಿ- (ಎಸ್.ಪಿ.ಟಿ) ದಿನಾಂಕ 5 ನೇ ಆಗಸ್ಟ್ 1975 ರನ್ವಯ ಉಲ್ಲೇಖಿಸಿದಂತೆ, ಅಧಿಕಾರಿಯು ರಾಷ್ಟ್ರಪತಿಯವರ ಆದೇಶದನ್ವಯ ಅಧಿಸೂಚನೆಯ
ಸಮಯದಲ್ಲಿ ದೃಢೀಕರಣ ಪತ್ರಕ್ಕಾಗಿ ಸಲ್ಲಿಸಿದ ವೈಯಕ್ತಿಕ ಹಾಗೂ ಸಂಬಂಧಪಟ್ಟ ಪ್ರದೇಶದವರಾಗಿರತಕ್ಕದ್ದು ಆದ್ದರಿಂದ ಒಂದು ತಾಲ್ಲೂಕಿನ
ಸರ್ಕಾರಿ ಅಧಿಕಾರಿಗಳು ಹೆಚ್ಚಿನ ತಾಲ್ಲೂಕಿನ ಅಧಿಕಾರಿಗಳಿಗೆ ಅಂತಹ ದೃಢೀಕರಣ ಪತ್ರವನ್ನು ನೀಡಲು ಅರ್ಹರಾಗಿರುವುದಿಲ್ಲ.

