

Name: Dr. Rashmi K.

Father's name: Padmappa M.

Date of birth: 23-02-1982

Marital status: Married

Husband's name: Rajesh N.

Contact number: 9448427991

Residential address: 'Rahmiraj', Flat No. 9,
Royal Paradise Apartments,
Behind Little Star School,
Vidyagiri, Moodubidire- 574227
Dakshina Kannada, Karnataka.



Email: rashmirajk82@gmail.com

rashmi@alvascollege.com

Languages known: Kannada, Tulu, English, Hindi

Academic Qualification

Institution	Board/ University	Examination	Passing year	% Marks
Anandashram High School, Someshwar	Karnataka Secondary Education Examination Board	SSLC	1998	91.04, First class with distinction
Canara P. U. College, Mangalore	Karnataka P. U. Board	PUC	2000	80, First class
Canara First Grade College, Mangalore	Mangalore University	B.Sc.	2003	91.13, First class with distinction, 5th rank in B.Sc. and Gold medal in CBZ.
Mangalore University	Mangalore University	M.Sc. (Applied Zoology)	2005	77.29, First class with distinction, 1st rank with Gold medal.
Mangalore University	Mangalore University	Ph.D. (Applied Zoology)	2013	
		SLET	2013	
		GATE	2013	All India Ranking: 903

Ph. D. Thesis

“Studies on Hepatoprotective Properties of *Barringtonia acutangula* (L.) Gaertn.” Under the guidance of Prof. Bhasker K. Shenoy, Department of Applied Zoology, Mangalore University, Mangalagangothri-574199.

Teaching Experience

Institution	Course	From	To	Remarks
Alva's College, Moodubidire	UG and PG Biotechnology	01-06-2005	2015	10 years
Alva's College, Moodubidire	PG Applied Zoology	2015	Till date	09 years

Subjects Taught

Course	Subjects
UG and PG Biotechnology	<ul style="list-style-type: none">• Animal Biotechnology• Environmental Biotechnology• Genetics• Enzymology
PG Applied Zoology	<ul style="list-style-type: none">• Animal taxonomy and Evolution• Comparative anatomy• Animal Cell Biotechnology• Comparative Physiology• Genetics and Quantitative Biology• Animal breeding• Vermitechnology• Immunology
PG Psychology	<ul style="list-style-type: none">• Physiological psychology

Publications

Total Publications: 05

1. **Rashmi K.**, Shenoy K. B., Hegde K and Shabaraya A. R. (2011), Hepatoprotective effect of various extracts of *Barringtonia acutangula* (L.) Gaertn. against CCl₄ induced hepatic damage, *Journal of Pharmacy Research*, 4(2); 540-542.
2. **Rashmi K.**, Shenoy K. B and Hegde K. (2012), Hepatoprotective and *in vitro* antioxidant studies of *Barringtonia acutangula* (L.) Gaertn., *Journal of Pharmacy Research*, 5(7); 3622-3625.
3. **Rashmi K.**, Shenoy K. B and Hegde K. (2014), Hepatoprotective activity of leaf extracts of *Barringtonia acutangula* (L.) Gaertn. against paracetamol induced hepatic damage in rats, *The Journal of Free Radicals and Antioxidants, Photon*, 140, 354-62.
4. **Rashmi K.**, Hegde K and Shenoy K. B. (2017), Immunomodulatory effect of leaf extracts of *Barringtonia acutangula* (L.) Gaertn., *Indian Journal of Traditional Knowledge*, 16 (4), 689-693 (IMPACT FACTOR-**1.273**).
5. **Rashmi K** and Shenoy K. B. (2020), Hepatoprotective studies of leaf and root extracts of *Barringtonia acutangula* (L.) Gaertn. against ethanol induced hepatic stress in rats, *Indian Journal of Traditional Knowledge*, 19 (1), 152-157 (IMPACT FACTOR-**0.920**).

Presentations

Total Presentations: 33

1. **Rashmi K.**, K. Bhasker Shenoy and Karunakar Hegde, "Hepatoprotective and *in vitro* antioxidant activity of root extracts of *Barringtonia acutangula* (L.) Gaertn."- In Two Day National Conference on "Biopharmaceutical and Health care" held during 4-5th November 2011, organized by Sir M. Visvesvaraya Institute of Technology, Bangalore, BPHCRO-01[**ORAL**]
2. **Rashmi K** and K. Bhasker Shenoy, "*In vitro* antioxidant studies of stem bark extracts of *Barringtonia acutangula* (L.) Gaertn."- In Two Day National level Seminar on 'Emerging Trends in Biological Sciences' held during 18-19th

January 2013, organized by St. Agnes College, Mangalore, nsetbs 2013/OP/08
[ORAL]

3. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective and *in vitro* antioxidant activities of ethanolic extracts of leaf and stem bark extracts of *Barringtonia acutangula* (L.) Gaertn.”- In UGC sponsored Two Days National Conference on ‘Recent Trends in Chemical Biology: An Overview’ held during 25-26th October 2013, organized by Teresian College, Mysore. [ORAL]
4. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective effect of *Barringtonia acutangula* (L.) Gaertn. against CCl₄ and paracetamol induced oxidative stress”- In Two Days National Symposium on ‘Innovations in Science and Technology for Inclusive Development’ held during 3rd and 4th January 2014, organized by Mysore University, PP-93 [POSTER]
5. **Rashmi K** and K. Bhasker Shenoy, “*In vitro* antioxidant studies of aqueous extracts of *Barringtonia acutangula* (L.) Gaertn.”- In UGC sponsored National level Seminar on ‘New Vistas in Sustainable Development’ held during 15-16th February 2014, at Sri Bhuvanendra College, RP-24 [ORAL]
6. **Rashmi K** and K. Bhasker Shenoy, “Immunomodulatory effect of leaf extracts of *Barringtonia acutangula* (L.) Gaertn.”- In National Seminar on ‘Natural vs. Synthetic Drugs- A Medicinal Approach’ held during 30th September 2014, at St. Aloysius College, Mangalore, PP-13 [POSTER]
7. Vinay Prasad, Srinavya Shetty and **Rashmi K**, ‘Analysis of soil organic matter in some selected areas of Vidyagiri Campus, Moodbidri’ in Lake 2016: International Conference on Conservation and Sustainable Management of Ecologically Sensitive Regions in Western Ghats, The 10th Biennial Lake Conference organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Alva’s College and Alva’s Institute of Engineering and Technology, Moodubidire during 28th to 31st December 2016 [ORAL]
8. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective effect of *Barringtonia acutangula* extracts against ethanol induced hepatic damage”- In National Conference on ‘Natural Bioactive Compounds and Potential Effects on Health’ held during 27th January 2017, at St. Aloysius College, Mangalore, PP-38 [POSTER]
9. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective efficacy of ethanolic root extract of *B. acutangula* (L.) Gaertn. Against PCM induced oxidative stress”- In One Day National Conference on ‘Current Trends in Drug Discovery, Design and Development’ held during 23rd February 2017, at Alva’s College, Moodubidire [ORAL]

10. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective studies of aqueous leaf extracts of *Barringtonia acutangula* (L.) Gaertn. against ethanol induced hepatic stress in rats”- In Two Day National Conference on “Reaching the Unreached through Science and Technology: Recent Advances in Physical, Chemical, Mathematical and Biological Sciences for Energy/health and Environment” held during 8-9th September, 2017 organized by Mangalore University, Mangalore, P-61 [**POSTER**]
11. **Rashmi K** and K. Bhasker Shenoy, “*In vitro* antioxidant studies of leaf and root extracts of *Barringtonia acutangula* (L.) Gaertn.” In International conference on ‘Recent Vistas in Science and Technology and its Relevance to Biological Sciences’ held during 2nd March 2018, organized by Department of Biotechnology, Alva’s college, Moodubidire, PP48 [**POSTER**]
12. Gayathri, Vishakha A. and **Rashmi K**, “Documentation of Moths in Attur Padavu, Karkala” in Lake 2018: Conference on Conservation and Sustainable Management of Riverine Ecosystems organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru, Alva’s College and Alva’s Institute of Engineering and Technology, Moodubidire held during 22nd-24th November, 2018 [**POSTER**].
13. Vishwatej S. K., George and **Rashmi K**, “A Preliminary survey of Bird Diversity in Alva’s College Campus, Vidyagiri” in Lake 2018: Conference on Conservation and Sustainable Management of Riverine Ecosystems organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru, Alva’s College and Alva’s Institute of Engineering and Technology, Moodubidire held during 22nd-24th November, 2018 [**POSTER**].
14. Sowmya Patil, Athira, Anushka and **Rashmi K**, “Assessment of Foraminiferan Diversity in the Intertidal Zone of Kaup Beach of Udupi District” in Lake 2018: Conference on Conservation and Sustainable Management of Riverine Ecosystems organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru, Alva’s College and Alva’s Institute of Engineering and Technology, Moodubidire held during 22nd-24th November, 2018 [**ORAL**].
15. Darshan S., Nithin Kumar H. L. and **Rashmi K**, “A Study on Diversity of Foraminiferans in Surathkal beach of Dakshina Kannada District”. in Lake 2018: Conference on Conservation and Sustainable Management of Riverine Ecosystems organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru, Alva’s College and Alva’s Institute of Engineering and Technology, Moodubidire held during 22nd-24th November, 2018 [**ORAL**].

16. **Rashmi K** and K. Bhasker Shenoy, “Protective efficacy of aqueous and methanolic root extracts of *Barringtonia acutangula* (L.) Gaertn. against Paracetamol induced hepatotoxicity” In National conference on ‘Secondary metabolites and Healthcare’ held during 23rd February 2019, organized by Department of Biotechnology, Alva’s college, Moodubidire in association with Karnataka State Pollution Control Board, Mangalore, PP5 [**POSTER**]
17. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective studies of leaf methanolic and ethanolic extracts of *Barringtonia acutangula* (L.) Gaertn., against ethanol induced liver damage in rats” In International Conference on ‘Affordable Strategies for Health and Environment’ held during 23rd -24th May 2019, organized by Department of Biotechnology Engineering of N.M.A.M. Institute of Technology, Nitte [**ORAL**]
18. **Rashmi K** and K. Bhasker Shenoy, “Hepatoprotective studies of methanolic root and stem bark extracts of *Barringtonia acutangula* (L.) Gaertn., against ethanol induced liver damage” In National Conference on ‘Current Advances in Medical and Industrial Biotechnology’ held during 20th February 2020, organized by Department of Biotechnology, Alva’s college, Moodubidire in association with Karnataka State Pollution Control Board, Mangalore [**ORAL**]
19. Anjana P Nair, Anushka Jayachandran, Shruthi S and **Rashmi K**. ‘Effect of Different Cooking Methods on Nutrient Contents of Some Vegetable’ in the Alumni sponsored National Conference on ‘Current Advances in Medical and Industrial Biotechnology’ organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, Alva’s College, Moodubidire on 20th February 2020, PP-9 [**POSTER**].
20. Eshanya, Audina Sleeva D’Souza, Shruthi S and **Rashmi K**. ‘Nutritional Analysis of Marine Crabs *Charybdinus feriata* and *Portunus Sanguinolentus*’ in the Alumni sponsored National Conference on ‘Current Advances in Medical and Industrial Biotechnology’ organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, Alva’s College, Moodubidire on 20th February 2020, PP-23 [**POSTER**].
21. Neha N., Vishaka A. and **Rashmi K**. ‘Nutrient analysis of vermicompost tea obtained using different species of Earthwoms’ in International Conference on ‘Media and Climate Action in Realising Sustainable Development Goals’ organised by the Department of UG and PG studies in Journalism, Alva’s College, Moodubidire during 28- 29th February 2020 [**POSTER**].
22. Vishwatej S. K., Venkatesh Naik and **Rashmi K**., ‘Comparative assessment of bird diversity in Alva’s College campus, Vidyagiri and Mainderi Village, Sampige’ in International Conference on ‘Media and Climate Action In

Realising Sustainable Development Goals' organised by the Department of UG and PG studies in Journalism, Alva's College, Moodubidire during 28-29th February 2020 [**POSTER**].

23. Drishya, Archana V. A. and **Rashmi K**, 'Nutrient analysis of grub compost- An alternative source of organic manure, in National conference on 'Frontiers of Chemical and Agricultural Sciences Development: challenges and Opportunities' organized by the Department of Chemistry, Govinda Dasa College, Surathkal on 03rd March, 2020 [**POSTER**].
24. Shenoy Samrudhi Suresh, Jenifer Shery Pinto, and **Rashmi K**. in the Alumni sponsored International E-Conference on 'Post-Covid Developments in Biological Sciences' organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, at Alva's College, Moodubidire on 5th March 2021 [**ORAL**].
25. **Rashmi K** and K. Bhasker Shenoy, 'Protective Efficacy of Aqueous Stem Bark Extracts of *Barringtonia acutangula* (L.) Gaertn. against Ethanol Induced Hepatic Damage in Albino Rats' in National conference on 'Climate Change and Agriculture: Impacts, Adaptation and Mitigation' organized by the Department of Chemistry, Govinda Dasa College, Surathkal on 26th March, 2021 [**POSTER**]
26. Ashok N and **Rashmi K**., 'Preparation of Black Soldier Fly (BSF) compost tea and analysis of its physicochemical and plant growth promoting properties' in Alumni sponsored National Conference on 'Frontiers in Food and Pharmaceutical Biotechnology' organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, at Alva's College, Moodubidire on 26th July 2022, PP-15 [**POSTER**].
27. Sangappa Appanna Shiranal and **Rashmi K**., 'A study on Black soldier fly (BSF) life cycle and determination of physicochemical properties of Hermicompost obtained from the BSF larvae' in Alumni sponsored National Conference on 'Frontiers in Food and Pharmaceutical Biotechnology' organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, at Alva's College, Moodubidire on 26th July 2022, PP-38 [**POSTER**].
28. Vinutha and **Rashmi K**., 'Physicochemical screening of natural honey samples from Edu, Karkala: An important aspect of quality assessment' in Alumni sponsored National Conference on 'Frontiers in Food and Pharmaceutical Biotechnology' organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, at Alva's College, Moodubidire on 26th July 2022, PP-48 [**POSTER**].

29. Gokul Gopinathan V. V. and **Rashmi K.**, ‘Analysis of Physicochemical Parameters of Natural Honey Samples from Puttige village, Moodubidire’ in Alumni sponsored National Conference on ‘Frontiers in Food and Pharmaceutical Biotechnology’ organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, at Alva’s College, Moodubidire on 26th July 2022, PP-24 [**POSTER**].
30. **Rashmi K** and Bhasker Shenoy K., ‘Effect of stem bark extracts of *Barringtonia acutangula* (L.) Gaertn. as a hepatoprotective agent against CCl₄ induced hepatic stress in Wistar albino rats’ in National virtual conference on ‘Unravelling applications of alternative to animal models in biological research’ organized by PG and Research Department of Zoology, Bishop Heber College (Autonomous), Tiruchirapalli on 26th August 2022, PP-64 [**POSTER**].
31. Manasa Bhat, Maneetha T. K. and **Rashmi K.**, ‘Impact of habitat loss on Biodiversity- A case study in Katapady’ in Two-day national seminar on ‘Biodiversity conservation: Impact of anthropogenic activities and climate change’ organized by Mahatma Gandhi Memorial College, Udupi on 15th and 16th March, 2024 [**ORAL**].
32. Manasa Bhat, Varsha I Sutar and **Rashmi K.**, ‘Potential use of superworm (*Zophobas morio*) frass as a biofertilizer: An innovative approach to achieve a sustainable circular economy’ in National Conference on ‘Biological innovations for sustainable future’, Alva’s College, Moodubidire on 19th April, 2024 [**ORAL**].
33. **Priyanka V.**, Meghana Deshbhandari, Sreesha G. Acharya, Yuktha G., Radhika C. H. and **Rashmi K.**, ‘Extraction of gelatin from chicken waste: a novel method of poultry waste management’ in National Conference on ‘Biological innovations for sustainable future’, Alva’s College, Moodubidire on 19th April, 2024, PP-26 [**POSTER**].

PG Student Projects guided

Sl. No.	Name of the student	Year	Title of the project
1	Benaka B.M.	2018	A study on anuran diversity in Charmadi Ghat during post monsoon season.
2	Fathima Zahara S.I	2018	Effect of temperatue, moisture and light on the rate of reproduction of <i>Eudrilus euginiae</i> using kitchen waste as a substrate.

3	Gautham K	2018	A study on lizard diversity in Moodubidire
4	Lalitha R	2018	Influence of moisture, temperature and light on the rate of reproduction of <i>Eudrilus euginae</i> using hay (straw) as a substrate.
5	Meenakshi	2018	A study on Foraminiferan diversity in the intertidal zone of Udupi district.
6	Sujin Kumar B	2018	A study on Foraminiferan diversity in the intertidal zone of Dakshina Kannada beaches.
7	Darshan S	2019	Effect of banana juices as nectar substitute on development of worker honey bee larva and honey quality.
8	Gayathri	2019	A study on nutrient analysis of cow dung and rabbit droppings and its effect on plant growth promotion.
9	Nithin Kumar H.L.	2019	A study on influence of fruit juices as nectar substitutes on the development of worker bee larva and quality of honey.
10	Soumya S. Patil	2019	Nutrient analysis of cow dung and goat dung and their effect on plant growth
11	Archana V. A.	2020	Studies on nutrient richness and plant growth promotion of grub compost in comparison with vermicompost
12	Drishya	2020	Comparative studies on nutrient analysis and plant growth promoting properties of grub compost and neem compost
13	Neha N.		Nutrient analysis of vermicompost tea prepared using aerated method and their plant growth promoting properties
14	Venkatesh Naik	2020	Assessment of bird diversity and distribution in Maideri village, Moodubidire during post monsoon season
15	Vishakha A.		Analysis of nutrients and plant growth promoting properties of vermicompost tea prepared by non- aerated method
16	Vishwatej S. K.	2020	Post monsoon assessment of bird diversity and distribution in Shivagiri, Puttige village, Moodubidire.
17	Ashok N.	2022	Studies on Physicochemical analysis of Black soldier fly (BSF) compost and nutritional composition of BSF larvae
18	Gokul	2022	Analysis of physicochemical parameters of natural honey samples from Puthige vellege, Moodubidire
19	Sangappa Appanna Shirnal	2022	Nutrient analysis and plant growth promoting properties of black soldier fly (BSF) compost

			tea
20	Vinutha	2022	Comparative assessment of raw and regular locally available natural honey samples
21	Anjali J.	2023	Evaluation of plant growth promoting activities of chitin and chitosan extracted from crab shell (<i>Portunus pelagicus</i>) and mushroom (<i>Agaricus bisporus</i>)
22	Manasa Bhat	2023	Assessment of nutritional value of superworm (<i>Zophobas morio</i>) larvae with its role in biodegradation of polystyrene and use of its frass as biofertilizer
23	Meghana Deshbhandari	2023	Characterization of gelatin isolated from chicken waste and development of gelatin films incorporated with <i>Centella asiatica</i> aqueous extract
24	Monika S.	2023	Studies on the role of chitin and chitosan extracted from shrimp shells in plant growth promotion and food preservation
25	Sreesha G. Acharya	2023	Extraction and characterization of gelatin from chicken waste and preparation of gelatin films with aqueous extract of <i>Centella asiatica</i>
26	Varsha I. Sutar	2023	Studies on nutrient analysis of superworm (<i>Zophobas morio</i>) larvae with its degrading ability of polystyrene and plant growth promoting properties of its frass

Workshop organized

Hands-on-workshop on “**Beekeeping and its Management**” in association with **University of Agricultural Sciences, GKVK, Bengaluru** on 24th September 2019.

Achievements

- Presented a Paper (oral) entitled “Hepatoprotective and in vitro antioxidant activities of ethanolic extracts of leaf and stem bark extracts of *Barringtonia acutangula* (L.) Gaertn.” And won the **First Prize in Oral Presentation** in UGC sponsored Two Days National Conference on ‘Recent Trends in Chemical Biology: An Overview’ at Teresian College, Mysore on 25-26th October 2013, organized by Department of Chemistry and Biotechnology (UG & PG) in association with Karnataka State Open University, Mysore.

- Presented a paper (poster) entitled “Immunomodulatory effect of leaf extracts of *Barringtonia acutangula* (L.) Gaertn.” and won the **First Prize in Poster Presentation** in National Seminar on ‘Natural vs. Synthetic Drugs- A Medicinal Approach’ at St. Aloysius College, Mangalore on 30th September 2014, organized by PG Department of Biochemistry in association with Society of Biological Chemists.
- Presented a paper (oral) entitled ‘Hepatoprotective Efficacy of Ethanolic Root Extract of *Barringtonia acutangula* (L.) Gaertn. against Paracetamol induced Oxidative Stress in Rats’ and won the **Best Paper award (I prize)** in One day National Conference on ‘Current trends in Drug Discovery, Design and Development’ at Alva’s College, Moodubidire on 23rd February 2017 organized by Department of Biotechnology in association with Karnataka State Pollution Control Board, Bangalore.

Conferences/ Seminars/ Workshops/ Trainings Attended

1. National seminar on “Advances in Medicinal Plant Research and Herbal Drug Technology” held during 26th- 27th June, 2009 organized by Srinivas College of Pharmacy, Mangalore in association with Rajiv Gandhi University of Health Sciences, Bangalore.
2. National seminar on “Recent Trends and Future Prospects in Biotechnology” held during 15th October, 2009 organized by Post Graduate Department of Biotechnology, Alva’s College, Moodbidri.
3. International seminar on “Current Scenario in Biofuels Technology” held during 20th December, 2011 organized by Department of Biotechnology, Engineering, NMAM Institute of Technology, Nitte.
4. Attended Two-Day National Level Hands-on Workshop on “Molecular Biology and Bionanotechnology” held during 8th- 9th February, 2013 organized by PG Department of Biotechnology, Alva’s College, Moodbidri in association with Centre for Bioscience and Nanoscience Research, Coimbatore.
5. National level symposium on “Recent Advances in Chemical Sciences” held during 7th- 8th March, 2014 organized by Department of PG and UG Studies in Chemistry, Alva’s College, Moodbidri.

6. Seminar on “Radiation and Radioisotopes: Tools for Scientific Research” held during 28th April, 2014 at Centre for Application of Radiosotopes and Radiation Technology (CARRT), Mangalore University, Mangalagangothri.
7. National level seminar on “Emerging Trends in Food Processing for Value Addition” held during 5th February, 2016 organized by Department of PG Studies in Food Science and Nutrition and Department of Food, Nutrition and Dietetics, Alva’s College, Moodbidri.
8. One Day National Conference on “Trends and Innovations in Marine Biotechnology” held during 26th February, 2016 organized by Department of Biotechnology, Alva’s College, Moodbidri in association with Karnataka State Pollution Control Board, Mangalore.
9. Lake 2016: International Conference on Conservation and Sustainable Management of Ecologically Sensitive Regions in Western Ghats, The 10th Biennial Lake Conference organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru, Alva’s College and Alva’s Institute of Engineering and Technology, Moodbidri held during 28th-31st December, 2016 at Dr. V. S. Acharya Auditorium, Alva’s College, Moodbidri.
10. One Day International Symposium on “Genomic Instability and Human Diseases” held during 30th January, 2017 at Mangalore University, Mangalagangothri.
11. Two days National Conference on “Reaching the Unreached through Science and Technology: Recent Advances in Physical, Chemical, Mathematical and Biological Sciences for Energy, Health and Environment” held during 8th- 9th September, 2017 conducted by Faculty of Science and Technology, Mangalore University and Indian Science Congress Association, Bangalore at Mangala Auditorium, Mangalore University, Mangalagangothri.
12. Pre Lake 2018 Conference Lecture series on “Sustainable Management of Global Water Resources: Need and Challenges” organized by Alva’s Education Foundation, Moodubidire and Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru held during 23rd February, 2018 at Alva’s College, Moodubidire.
13. Two days’ Workshop on “Soil and Biodiversity” held during 6th and 7th March, 2018 conducted by Alva’s Institute of Engineering and Technology and Alva’s Degree College, in association with Regional Remote Sensing Center South- ISRO Bangalore, Govt. of India.

14. Workshop on “Methods in Anatomy and Animal Preservation” under UGC SAP Programme held during 13th- 14th March, 2018 at Mangalore University, Mangalagangothri.
15. One day Workshop on “Data Analysis, Report Writing and Publication” held during 17th March, 2018 by Alva’s College of Physiotherapy and Research Centre, Moodbidri.
16. Pre Lake 2018 Workshop on “Neighbourhood Mapping of Biodiversity” organized by Alva’s Education Foundation, Moodubidire and Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru held during 21st and 22nd August, 2018 in Kuvempu Hall, Vidyagiri, Moodubidire.
17. Lecture Workshop on “Biodiversity for Human Welfare” held during 19th and 20th September, 2018 conducted by Department of Research and Development and Indian Science Academies at Alva’s College, Moodubidire.
18. Lake 2018: Conference on Conservation and Sustainable Management of Riverine Ecosystems, The 11th Biennial Lake Conference organized jointly by Energy and Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru, Alva’s College and Alva’s Institute of Engineering and Technology, Moodubidire held during 22nd-24th November, 2018 at Dr. V. S. Acharya Auditorium, Alva’s College, Moodubidire.
19. National Conference on ‘Current Trends in Entomology and Insect-Plant Interactions’ held during 11th- 12th September 2019, at St. Aloysius College, Mangalore.
20. One day workshop ‘Prakruthi- In Focus’ held during 28th September 2019 at NITK, Surathkal.
21. ‘Student Solar Ambassador’ workshop held on 2nd October 2019 at Alva’s College, Moodubidire in association with IIT, Bombay.
22. Multidisciplinary International Conference on ‘Media and Climate Change’ held during 28th- 29th February 2020 at Alva’s College, Moodubidire.

Certificate Courses

1. Completed ‘SSA101x: Hands on training on Solar Lamp Assembly’- an online course offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay.

2. Completed 'Coronavirus COVID-19'- an online course offered by Oxford e-learning College.
3. Completed 'Learn to design your own Solar home system'- a short term course offered by Energy Swaraj Foundation.

Faculty Development/ Training Programmes

1. Attended a Refresher course on "Modern Biotechnological Techniques" held during 10th- 22nd January, 2011 at Manipal Life Sciences Centre, Manipal University, Manipal organized by Indian Academy of Sciences, National Academy of Sciences, Indian National Science Academy and MLSC, Manipal.
2. Underwent a "Feel Teacher" Learning and Development Intervention" held during 12th- 14th June, 2013 at Alva's Education Foundation, Moodbidri organized by College for Leadership and Human Resource Development, Mangalore.
3. Online Faculty Development Programme on the 'Art of Teaching' held during 30-31st May 2020, conducted by Dr. Surfraz J. Hasim, Managing Director, Sadhana Mind Care Academy, Mangalore.
4. One Week Online Faculty Development Programme (4th to 10th June 2020) on 'Sparking Collaborative Learning Online: Let's Go Digital' Organised by Sree Ayyappa College for Women, in collaboration with University Grants Commission, Human Resource Development Centre, University of Kerala.
5. Three Days Online Faculty Development Programme (8th to 10th June 2020) on 'Women's Health and Well- Being' Organised by PES Institute of Advanced Management Studies and Counselling Cell, PES Trust, Shivamogga.
6. Online Faculty Development Programme on 'E-Pathshala: A platform for online learning' on 22nd June 2020, organized by Prince Shri Venkateshwara Arts and Science College, Chennai.
7. One week Online Faculty Development Programme (19th to 25th June 2020) on 'E- content Development' Organised by Department of PG Studies in Physics, Alva's College, Moodubidire.
8. One day Online Faculty Development Programme (16th October 2020) on 'Emotional Intelligence and Teaching' Organised by Department of BSW in

association with PG Studies in Journalism and Mass communication, Alva's College, Moodubidire.

Webinars/e-Conferences Attended

1. Webinar on 'Selection of Appropriate Statistical Tools: A Critical Way for Successful Research' held on 12th May 2020, organized by Research Advisory Committee, St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu.
2. International webinar on 'Improving Animal Modeling with 24/7 home cage monitoring in Bioexclusion/ Biocontainment mouse housing systems' held on 14th May 2020, organized by Inside Scientific Webinars, USA.
3. International virtual conference on 'Emerging Infectious and Zoonotic diseases', held on 17-18th May 2020, jointly organized by Department of Zoology, Choudhary Charan Singh Institute, Uttar Pradesh and Art of Giving Charitable Trust, Tamil Nadu.
4. Webinar on 'Mental Well Being during Corona Pandemic' held on 20th May 2020, organized by Department of Post Graduate Studies in Journalism and Mass Communication, Alva's College, Moodubidire.
5. Webinar on 'Art of writing Research/Review articles for publishing in peer reviewed journals' held on 25th May 2020, organized by IQAC, MES College, Erumely, Kerala.
6. National webinar on '3-D cell culture and Tissue Engineering' held on 26th May 2020, organized by PG and Research Department of Zoology, Bishop Heber College, Tiruchirappali, Tamil Nadu.
7. National webinar on 'Animal care: Our Planet, Their's Too' held on 11th June 2020, organized by the Department of Zoology, St. Aloysius College, Mangaluru.
8. National webinar on 'Research Methodology' held on 12-13th June 2020, organized by Loyolla College, Chennai, Tamil Nadu.
9. National webinar on 'Coronavirus Envelope Proteins and Nutritional Intervention' held on 19th June 2020, organized by Department of Zoology and Genetics, Jyoti Nivas College (Autonomous), Bengaluru.

10. Webinar on 'Decoding your students' held on 20th June 2020, organized by Ankuram 360°, Mangalore.
11. International Web-conference on 'Enhancing happiness quotient in the age of technology' held on 23rd- 24th June 2020, organized by Govt. First Grade College, Kavoor, Mangalore.
12. International Webinar on 'High-Throughput Sequencing Opportunities' held on 24th June 2020, organized by KLE Society's Raja Lakhamagouda Science Institute, Belagavi.
13. National webinar on 'Scope and Applications of Bioinformatics' held on 26th June 2020, organized by the Department of Botany in association with IQAC, Kasturbai Walchand College (Arts & Science), Sangli.
14. National webinar on 'Legal privileges of women in contemporary India' held on 26th-27th June 2020, organized by PES Institute of Advanced Management Studies, Shivamogga.
15. Webinar on 'Fiery drag of Biotechnology- A philosophical approach' held on 1st July 2020, organized by Bishop Cotton Women's Christian College, Bangalore.
16. Two day International webinar on 'Wildlife conservation-an insight into effects of COVID-19 pandemic' held on 1st- 2nd July 2020, organized by Dept. of Zoology, DCT's Dempe College of Arts and Science, Goa.
17. International Webinar on 'Role of Nanomedicine in Prostate Cancer' held on 3rd July 2020, organized by Alva's Centre for Research in Nanotechnology, Alva's College, Moodubidire.
18. Webinar on 'Entrepreneurship prospects in Apiculture' and Virtual Demo held on 4th July 2020, organised by Dept. of Genetics, Padmashree Institute of Management and Science, Bengaluru.
19. National webinar on 'Teaching and Learning in Digital Age' held on 8th July 2020, organised by KLE's B.K Arts, Science and Commerce College, Chikodi, Karnataka.
20. Webinar on 'Oncology Scientific Update in Covid-19 Pandemic' held on 18th July 2020, organised by International Association of Oncology, IAO.
21. National Webinar on 'A deep insight on Apiculture' held on 22nd July 2020, organised by Dept. of Zoology, Sri Bhuvanendra College, Karkala, Karnataka.

22. National Webinar on 'High Throughput Screening for Drug Discovery' held on 5th August 2020, organised by Dept. of Biotechnology, Sri Bhuvanendra College, Karkala, Karnataka.
23. International Webinar on 'Sakhi Manthana: Menstrual Health Management' held on 5th August 2020, organized by Seshadripuram Evening Degree College, Bengaluru in association with WSSCC, Geneva, Switzerland.
24. Two days National Webinar on 'Animal Diversity and Conservation' held during 7th –8th October 2020, organised by Dept. of Applied Zoology, Mangalore University, Mangalagangothri, Karnataka.
25. National Virtual Conference on 'Unravelling Applications of Alternative to Animal Models in Biological Research' held on 26th August 2022, organised by Bishop Heber College (Autonomous), Tiruchirapalli, Tamil Nadu.

E- Quiz Participated

1. 'Spitting Kills' Campaign during April-May 2020 to prevent spread of COVID-19.
2. 'COVID-19 Awareness Quiz' conducted by IQAC, St. Joseph's College (Autonomous), Kerala during April - May 2020.
3. 'Awareness Quiz about COVID-19' conducted by H.P.T. Arts and R.Y.K. Science College, Nashik, on 25th May 2020.
4. Quiz on 'COVID-19' by MyGov during May 2020.
5. 'Ayush Sanjivini' quiz by Ministry of Ayush and MyGov during May 2020.
6. 'EK Bharat Shreshtha Bharat' quiz by Ministry of tourism and MyGov during May 2020.
7. 'COVID-19 Pandemic General Awareness' quiz conducted by IQAC, BVSR Engineering College, Chimakurthy, on 26th May 2020.
8. 'National Level Quiz on COVID-19' conducted by NSS and Youth Red Cross of KLE Society's S.K. Arts and HSK Science Institute, Hubballi on 26th May 2020.
9. 'COVID-19 Quiz competition' conducted by Grand Academic Portal on 26th May 2020.

10. 'Corona awareness quiz' conducted by Pharma Job Portal on 27th May.
11. 'COVID-19 Awareness and Prevention quiz' conducted by Dr. Rajendra Gode College of Pharmacy, Malkapur on 27th May 2020.
12. 'International COVID-19 Awareness Quiz 2020' conducted by Rajiv Gandhi University, Arunachal Pradesh on 29th May 2020.
13. 'COVID-19 Awareness quiz' conducted by Amity Institute of Biotechnology, Bombay on 27th May 2020.
14. 'World Environment Day and COVID-19' conducted by Rajiv Gandhi Memorial College of Engineering and Technology, Andhra Pradesh on 4th June 2020.
15. 'Anti-Drug abuse' quiz by Narcotics Control Beauru and MyGov on 22nd June 2020.
16. 'Virology' quiz conducted by Dept. of Microbiology, Vijaya College, Bangalore on 26th June 2020.
17. Quiz on 'Teaching learning process in Engineering for outcome based education' conducted by Guru Nnak Dev Engineering College, Bidar on 27th June 2020.
18. 'Bioquiz-2020' conducted by Dept.s of Biochemistry, Biotechnology and Microbiology, St. Aloysius College, Mangalore on 30th June 2020.
19. Quiz on 'National Doctor's Day in India' conducted by Dept. of Physiology, Mahadevananda Mahavidyalaya, West Bengal, on 2nd July 2020.
20. Quiz on 'Chemistry in daily life' conducted by department of Chemistry, Vidyavardhaka College of Engineering, Mysuru, on 11th July 2020.
21. Quiz on 'National Innovation and Start-up Policy- NISP 209' conducted by Sree Ayyappa College for Women, TN, on 13th July 2020.
22. Quiz on 'Botany for Competitive Exams' conducted by Dept. of Botany, Bishop Cotton Women's College, Bangalore, on 17th July 2020.
23. Quiz on 'World Environment Day Awareness Quiz- 2020' conducted by Dept. of Botany and Department of Zoology, BLDEA's SB Arts and KCP Science College, Vijayapur, during July 2020.

24. State Level e-Quiz 2020 conducted by Department of Zoology, KLE's BK College, Chikodi.
25. National level online Quiz on 'Developmental Biology' conducted by Department of Zoology, SRNMN College of Applied Sciences, Shivamogga, during 17th -25th July 2020.
26. Quiz on 'COVID- 19 Pandemic awareness' conducted by Department of Chemistry, JSS College for Women, Mysuru, during 24th July 2020.
27. Quiz on the eve of International Day of the girl child conducted by Maharani's Women's Commerce and Management College, Mysuru, during 18th October 2020.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

DR. RASHMI K.