

FACULTY PROFILE

Dr. SANTOSH KUMAR S. R.

ASSISTANT PROFESSOR
DEPARTMENT OF STUDIES IN
FOOD TECHNOLOGY,
DAVANGERE UNIVERSITY,
DAVANGERE -577 007



Qualification : **M.Sc., Ph.D.**

Areas of Specialization: TISSUE CULTURE,
PHYTOCHEMISTRY,
PHARMACOLOGY, (Plant Biotechnology).

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Vision:

The Vision for Davangere University is to set up an International centre of excellence which integrates technological, managerial and behavioral aspects of the Indian Food Processing industry with the clear objective of catapulting the sector to the numero uno position in the India. Unlike the existing food science institutes in India, Davangere University department of food technology will be function as a centre for integrated education, research, enterprise incubation and outreach in the area of food technology and business.

Experts believe that there will be significant economic gains from incubation and enterprise development, which can in turn catalyze the growth of the Food Processing Sector in the national and international spheres by nurturing world class entrepreneurs. "To be an International Center of Excellence which integrates all facets of food technology, entrepreneurship and management and be recognized as the focal point for catalyzing the growth of the food processing industry in India in the global context."

"To be a center of excellence in training, research, outreach and consultancy services in Food Technology with emphasis on value addition of agricultural produce, processing technology driven conservation of food, nutritional goodness, food security and safety assurance through stakeholder sensitization".

Educational Qualifications:

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	PhD.,	Biotechnology.	Kuvempu University DR. V. KRISHNA	2010-2015
2	M.Sc	Biotechnology	Kuvempu University	2007-2009

3	P.G.D in ICQC	Industrial chemicals and quality control	Kuvempu University	2008
4	M.Sc	Botany	Kuvempu University	2009-2011
5	B.Sc.	Biotechnology, Botany chemistry	Kuvempu University	2005-2007

Areas of Research Interest:

1.	Plant tissue culture techniques (Preparation of plant tissue for tissue culture is performed under aseptic conditions under HEPA filtered air provided by a laminar flow cabinet. Thereafter, the tissue is grown in sterile containers, such as petri dishes or flasks in a growth room with controlled temperature and light intensity.)
2.	Nutraceutical. (A nutraceutical is defined as any substance that is a food or part of a food and provides medical or health benefits, including the prevention and treatment of disease)
3.	Bioprocessing of food (Bioprocessing involves the use of biologically-derived substances, such as live cells like animal, plant, yeast, fungi, microbial or enzymes, to generate valuable products), and Chromatography techniques.

Research Projects Ongoing:

Sr · N o.	(Less than 10 lakhs)	Funding Agency	Grant Sanctioned	Duration	
				From	To
1	DUSMYTR- GRANT SANCTION LETTER, No:DU/HRM/2020-21/6045.	Davangere University, Davangere, Karnataka India	20,000=00	03-03-2021.	
2	UGC-START-UP GRANT - FRPS	UGC New Delhi	10,00000=00	12-09-2021	

Chapters in Edited Book:

1	Biomolecule: The current status and future perspectives “Antimicrobial secondary metabolites from marine fungi” 29-39	Santosh Kumar Shimoga Rajanna 2021 ISBN 10: 81-7019-702-2 ISBN 10: 9788170197027	Today and Tomorrow's Printers and Publishers 4436/7, Ansari Road, Daryaganj, New Delhi - 110 002 (India)
2	Essential Biomolecules: “Agro-industrial Wastes as Substrates for Microbial Enzymes Production through Solid State Fermentation (SSF) Process” Pages: 52-66	2021 Santosh Kumar Shimoga Rajanna ISBN: 978-93-90611-96-6	Copyright@2021, Narendra Publishing House, Delhi
3	Global Food Safety: chapter 3; Microbial Interventions and Molecular Advancements: Role of Foodborne Pathogens and Microorganisms in Food Safety.	2021 Santosh Kumar Shimoga Rajanna, ISBN: 9781774910108	CRC Press, a Taylor & Fanncis Group apple academic press, USA and Canada
4	Global Food Safety: chapter 7: Tracing Foodborne Pathogens Using Molecular-Based Approaches	2021 Santosh Kumar Shimoga Rajanna ISBN: 9781774910108	CRC Press, a Taylor & Fanncis Group apple academic press, USA and Canada
5	Fundamentals and Advances in Medical Biotechnology Chapter Title: Biotechnology in Medicine: Advances - I Authors:	2021 Santosh Kumar Shimoga Rajanna Contract Approval Number: 116552 Order Number: 89104335	Publisher: Springer Nature

		ISBN: 9783030985530	
6	Advances in Nontechnology: Current uses, future applications in Biomedicine	“Nanoparticle-Based Sustainable Agriculture: Recent Advances and Future Outlook	Publisher: Shineeks publishers private limited
7	Advances in Nontechnology: Current uses, future applications in Biomedicine	An Overview of Nanotechnology in Food Science: Applications, Recent Trends and Future Perspectives	Publisher: Shineeks publishers private limited
8	Non-invasive Prenatal Screening (NIPS) in Clinical Practice , Noninvasive Prenatal Detection of Fetal Sex and RhD Blood Type	978-981-97-6401-3Published: 25 September 2024	This Springer imprint is published by the registered company Springer Nature Singapore Pte Ltd. The registered company address is: 152 Beach Road, #21-01/04 Gateway East, Singapore 189721, Non-invasive Prenatal Screening (NIPS) in Clinical Practice SpringerLink
9	NONINVASIVE PRENATAL DETECTION OF FETAL SEX AND RHD BLOOD TYPE (BOOK, AKASH PATEL, S. R. SANTOSH KUMAR & CHANDRASHEKAR SRINIVASA)	ISBN: 978-981-97-6402-0 Published: 24 September 2024	Publisher: Springer Singapore Topics Gynecology, Reproductive Medicine, Medicine/Public Health, general, Developmental Biology, Genetics and Genomics
10	An Overview of Nanotechnology in Food Science: Applications, Recent Trends and Future Perspectives	ISBN: 978-1-63278-970-9 Published: July 2023 Printed: July 2023	SHINEEKS Publishers 304 S. Jones Blvd #2521, Las Vegas NV 89107, USA

Books Published:

1	FUNDAMENTAL OF BIOTECHNOLOGY - BIOTECHNOLOGY (BOOK, DR. SANTOSH KUMAR.S.R., DR. ANKITA SHRIKANT TEKADE, DR. VIRENDRA KISHOR SANGODE, DR. NARESH KUMAR)	ISBN: 9788197245169 Edition: 1st, 2024	Publisher: Genic Books Publishers Pvt. Ltd. Genre: BIOTECHNOLOGY
2	FOOD AND FOOD SOURCE (BOOK MINOR ELECTIVE COURSE, ANAMIKA GUPTA, SANTOSH KUMAR S.R.,MANOJ MANJUNATH BONGALE, PRIYESH KUMAR MISHRA)	ISBN: 9788197302589 Edition: 1st, 2024	Publisher: Genic Books Publishers Pvt.Ltd Genre: FOOD AND FOOD SOURCE

Thesis (Doctoral):

1	Santosh Kumar, S R (2014) Micropropagation studies, screening of phytochemical constituents and evaluation of pharmacological activities of <i>Caesalpinia bonducella</i> (L.) roxb. Doctoral thesis, Kuvempu University.	Divisions: Department of Biotechnology	Depositing User: Kuvempu University Library Date Deposited: 28 Apr 2016 12:08 URI: http://kuls-ir.kuvempu.ac.in/id/eprint/1406
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Poster and Oral Presentation in Conference (2024-2025)

1	"An Nutraceutical Analysis and in vitro Anthelmintic activity of <i>Amaranthus tricolor</i> L."
2	"Evaluation of Nutraceutical Constituents and Antimicrobial Activity of <i>Amaranthus tricolor</i> L."
3	Evaluation of <i>Amaranthus tricolor</i> L. Extract for Termite and Ant Control: A Natural Approach to Biopesticide Development
4	Plant-Based Eggshell Coatings: Preservation Potential of Crude <i>Amaranthus tricolor</i> L. Extracts

Patents:

Sl. No.	Title of the Invention	 INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS	Publication Date :	International classification
1	CYSTEINE-FUNCTIONALIZED GOLD NANOSTRUCTURES AS CHEMICAL SENSOR: PHYSICS	Application No : 202141036928 A	20/08/2021	G01N0021640000, B82Y0030000000, B82Y0015000000, G01N0033200000, G01N0033553000

Editorship/ Reviewer of Journals:

1	Reviewer for International Journal of basic and applied sciences.2020.
2	Reviewer for <i>Open Access Journal of Veterinary Science & Research (OAJVSR)</i> ISSN- (2474-9222) Journal from 2017

Membership of Professional Bodies:

Membership	Period			Details
	Fr o m	T o	Duration	
Institute of scholars			Membership valid for Life time.	Recognized as Professional Member of Institute of scholars No: InSc20202884.
Member of AFST(i),			Membership valid for life time.	Recognized as Professional Member of AFST(i), NO: AFST/LM/4-2020/DVNG/3506.
Member of SSRN Elsevier			Membership valid for Life time	Recognized as A Society for learning Technologies India 2021/LM/248.

Awards/Fellowship/ Honors and Prizes received:

Sr. No.	Name of the Award / Fellowship	Awarding Institute/ Organization	International/ National /	Date Awarded
1	“Young Scientist Award” 2021 "IJIEMR-ELSEVIER SSRN RESEARCH AWARDS 2021"	International Journal For Innovative Engineering and Management Research IJIEMR (ISN:2456-5083) Elsevier SSRN Research	International	08 th August 2021
2	Recognized as Research excellence Award 2020	Institute of Scholars ISSN:ISSN-0972-3005 Page no.: no.(1:179-180)	International	February 2020
3	Recognized as. ‘KARUNADA RATNA’ 2019 in the field of Education and Science ,	Award by Karnataka Kala Samskrutika Pratishthana(R). J.P. Nagar, mysore.	National	7 th December 2019
4	Recognized as. Recipient of Junior Research Fellow:	from Kuvempu University Department of OBC&M:, shankarghatta, shimoga, karnataka,India.	Kuvempu University	(273):2010-11: dated: 16-11-2010
5	Recognized as. Recipient of Junior Research Fellow	from New Delhi, India under UGC sponsored Research Fellowship in Sciences for Meritorious Student	National	from 2012-2014.
6	Conducted Life Science examinations	for assignment of Valuation Work. JSS Academy of Higher Education & Research. Mysuru, Karnataka, India-570015.	Appointment of Examiner	4th to 6th January 2020.

Experience of Teaching;

Nature of appointment (Permanent / Temporary)	Institution / College	Period service	Grade of pay scale UGC/State
Guest faculty	Dept. of Biotechnology, Kuvempu University, shankarghatta, shimoga, karnataka, India	1-08-2015 to June 2019 Four Academic Year	RS. 20,000
Senior Assistant Professor (Level 10-11)	Dept. of Studies in Food Technology Davangere University Davangere -577 007, Karnataka. India.	19-08-2019 to Till date Six Academic Year	Rs: 57700-182400

Special lecture delivered:

	Title	Place	Sponsoring agency	Date
1	"Assessing the outgrowing needs for education in the field of environment".	Oral Shivamogga	Shree Bhagiratha Uppara yuva sanae	26 th January 2020
2	COVID-19-Food Technology. Youth hostel Mysuru	Oral Mysuru	GOVT. of India, ministry of youth affairs and sports, youth hostel , gangothri layout , saraswathipuram, mysuru	Invited on 17 th March 2021
3	On the occasion of 74 th Independence Day, "COVID-19 and food dietaries" Shivamogga	Oral Shivamogga	Government High School Vinobhanagar Bommanakatte, Shivamogga	Invited On 15 th August 2020 ,
4	Resource person for invited talk on "Soil Resources and Conservation"	Oral Davangere	DEPARTMENT OF STUDIES IN COMPUTER APPLICATIONS (MCA) DAVANGERE UNIVERSITY	Invited On 19 th Feb 2025
5	Appreciation Letter to Speak and Lead a Hands-On Training Session on plant tissue culture techniques	Oral Bidar	Sri Channabasaveshwar PG Studies & Research Center, Bhalki 585 328 Dist. Bidar (Karnataka)	Invited On 11 th November 2025

Academic/Administrative responsibilities:

Sl No	Activity	Involvement in the University/College students related activities/research activities
1	Administrative responsibilities: Head, Chairperson, Dean, Director, Co-ordinator, Warden etc.	1) COVID 19-TASK FORCE MEMBER 2) STUDENTS MONITORING COMMITTEE FOR BOY'S HOSTELS 3) Health center coordinator 4) Boys Hostel warden 5) Anti-ragging committee member 6) Botany BOE Chairman – Bidar 7) Department In charge – Department of Environmental Science Davangere University 8) Environmental Conservation and Discipline committee member 9) PG Valuation Coordinator Davangere University 10) Placement officer Environmental Science Department
2	Co-curricular Activity, extension, field based (Career counselling, Study visits, students seminars, cultural, sports, NCC, NSS, community services	Forum Coordinator, Co-curricular Activity, Study visits, student's seminars, cultural, sports. MLA and MP election sector officer, Gram panchayath election PRO
3	Organising seminars, workshops, other University/College activities	Organising seminars Organizing Committee member in One day International Webinar on natural Products Development in the Department of Food Technology Davangere University Shivangangotri Campus, Tholahunse Davangere-577007 held on: 31-5-2020.
4	Conducting Minor or Major Research Projects	DUSMYTR- GRANT SANCTION LETTER, No: DU/HRM/2020-21/6045. Davangere University, Davangere, Karnataka India 03-03-2021.

Research Publications:

a) International Journals

1	Santosh Kumar, S. R., Gedam, S., Chavan, S., Kale, S., Aftab, T., Kumar, R., & Chauhan, S. K. (2026). Mushroom derived polysaccharide carbohydrates based gold nanoparticles: Therapeutic roles and biological activities. *International Journal of Pharmaceutical Sciences, 4*(2), 477–495. https://doi.org/10.5281/zenodo.18479782
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2	Devaraja, B. J., Manoj, M. B., Chavan, R. H., Raagavalli, K., & Santosh Kumar, S. R. (2025). <i>Effects of Caesalpinia bonducella extracts and its isolated nutraceuticals on repairing and protecting against oxidative DNA damage in CHO cells</i> . Advanced International Journal of Multidisciplinary Research , 3(3), 1–xx. https://doi.org/10.62127/aijmr.2025.v03i03.1131
3	Sarwade, P. P., Gaisamudre (Sarwade), K. N., Santosh Kumar, S. R., Bongale, M. M., Otia, M., & Maurya, C. (n.d.). <i>Psidium guajava: Its botanical description, phytochemistry, pharmacological activities and its role in antiulcer activity</i> . Journal for Research in Applied Sciences and Biotechnology
4	Santosh Kumar, S. R., Bongale, M. M., Sarwade, P. P., Vijayalakshmi, K., Goswami, M., Radhika, R., Khongshei, R., & Gaisamudre (Sarwade), K. N. (2025). <i>Ocimum sanctum: Phytochemistry, therapeutic uses, pharmacological activities and its anticancer activities</i> . Asian Journal of Pharmaceutical Research and Development , [Open Access Review Article], AJPRD.
5	Sarwade, P. P., Santosh Kumar, S. R., Yuvraj, Y., Kumar, R., Pant, N. C., & Gaisamudre (Sarwade), K. N. (2024). <i>Therapeutic potential of Curcuma longa and its constituents role in the treatment of multiple sclerosis</i> . Asian Journal of Pharmaceutical Research and Development , [Open Access Research Article]. © 2013–2024, AJPRD.
6	Santosh Kumar S.R., Bongale, M. M., Maurya, C., Yuvraj, Gupta, V. L., Dubey, S. A., & Sarwade, P. P. (2024). Investigation of phytochemical and antidepressant activity of cinnamon powder extract. <i>Journal for Research in Applied Sciences and Biotechnology</i> , 3(5), 147–159. https://doi.org/10.55544/jrasb.3.5.16
7	Santosh Kumar S.R., Bongale, M. M., Sachidanandam, M., Maurya, C., Yuvraj, & Sarwade, P. P. (2024). A review on green synthesized metal nanoparticles applications. <i>Journal for Research in Applied Sciences and Biotechnology</i> , 3(5), 80–100. https://doi.org/10.55544/jrasb.3.5.11
8	Kumar, A., Shalini, Yuvraj, Srinandhinidevi, K. M., Chapkanade, P. S., Nisha, K. B., Machhi, D. A., Sinha, Santosh Kumar S. R., S. K., & Khongshei, R. (2024). Sick Cell Anemia Its Epidemiology, Pathophysiology, Nutraceuticals Role: A Review. <i>Journal for Research in Applied Sciences and Biotechnology</i> , 3(4), 99–106. https://doi.org/10.55544/jrasb.3.4.12 (Impact Factor – 5.07).
9	Santosh Kumar S. R., & Afr, S & Gupta, Vikas. (2024). A Comprehensive Evaluation Of Clitoria Ternatea Its Botanical Description, Phytochemistry, Pharmacological Activities, And Traditional Uses. <i>African Journal of Biological Sciences</i> . 6. 5980-10. 10.48047/AFJBS.6.14.2024.5979-5997. A COMPREHENSIVE EVALUATION OF CLITORIA TERNATEA ITS BOTANICAL DESCRIPTION, PHYTOCHEMISTRY, PHARMACOLOGICAL ACTIVITIES, AND TRADITIONAL USES (researchgate.net)
10	Otia, M., Chorotiya, H., Yadav, M. K., Kashinath, G. M., Jyoti, Santosh Kumar S. R., Sarwade, P. P., Ahmed, S., & Machhi, D. A. (2024). Pharmacological Activities, Phytochemistry and Traditional Uses of Moringa oleifera. <i>Journal for Research in Applied Sciences and Biotechnology</i> , 3(3), 185–193. https://doi.org/10.55544/jrasb.3.3.29 (Impact Factor – 5.07)
11	Devaraja, B. J., Manoj, M. B., Raagavalli, K., & Santosh Kumar, S. R. (2024). Evaluating the analgesic activity of leaf, stem bark extract and isolated nutraceuticals of Caesalpinia bonducella L. (Roxb.). <i>International Journal of Pharmaceutical Sciences and Drug Research</i> , 16(2), 171-179. https://doi.org/10.25004/IJPSDR.2024.160206

12	Nayaka, Sachin & .V, Krishna & Narayana, Jogattappa & Kumar S, Ravi & Santosh, Kumar S R. (2023). Diabetic wound healing activity of <i>Elaeagnus conferta</i> Roxb. leaf ethanol extract. Research Journal of Biotechnology. 18. 154-164. 10.25303/1811rjbt01540164. https://www.researchgate.net/publication/375545531
13	Khanum, R., Ali, R. A. S., Santosh Kumar S. R., Husnasarvari, M., & Rangaswamy, H. R. (2023). Synthesis, characterization, and versatile applications of 1,4-benzodioxan-6-amine based novel azo dyes. Inorganic Chemistry Communications, 154, Article 111297. https://doi.org/10.1016/j.inoche.2023.111297
14	Ramya, H. N., Santosh Kumar S. R., & Kandkur, S. (2023). Coconut testa as a functional and healthy ingredient in food products: A review. Food and Nutrition Sciences - International Journal, 13(3), 22-30. https://www.iasar.org/iasar/filedownloads/fnsij/2023/013-0003(2023).pdf
15	Khanum, R., Ali, R. A. S., Rangaswamy, H. R., Santosh Kumar S. R., Prashantha, A. G., & Jagadisha, A. S. (2023). Recent review on synthesis, spectral studies, versatile applications of azo dyes and its metal complexes. Results in Chemistry, 5, Article 100890. https://doi.org/10.1016/j.rechem.2023.100890 (Impact Factor: 2.342)
16	Srinivasa, C., Santosh Kumar S. R., S., Pradeep, S., Prasad, S. K., Veerapur, R., Ansari, M. A., ... Kollur, S. P. (2022). Eco-Friendly Synthesis of MnO ₂ Nanorods Using Gmelina arborea Fruit Extract and Its Anticancer Potency Against MCF-7 Breast Cancer Cell Line. International Journal of Nanomedicine, 17, 901–907. https://doi.org/10.2147/IJN.S335848 (Impact Factor: 6.928)
17	Jayanna, Naveen & Venkatesh, Venkatesh & Krishnappa, Pradeepa & Santosh Kumar S. R. (2022). Phytochemical Analysis and Antimicrobial Studies of Lantana camara L.. Advances in Pharmacology and Pharmacy. 10. 54-68. 10.13189/app.2022.100105. (Impact Factor: 2.458)
18	Suresh, K. P., Dharmashekar, C., Shivamallu, C., N, C., Beelagi, M. S., Bhat, P. R., Veerabhadrappe, D. H., Anudhar, P. G., Basavaraju, S., Santosh Kumar S. R., Kollur, S. P., Prasad, A., Prasad, S., & Srinivasa, C. (2021). Time series analysis of COVID-19 occurrence in different states of India: A periodic regression analysis. Turkish Journal of Computer and Mathematics Education, 12(13), 3924-3930. Time_Series_Analysis_Of_COVID-19_Occurrence_In_Different_States_Of_India.pdf (nivedi.res.in) (Impact Factor: 0.33)
19	Santosh Kumar S. R., Chandrashekar Srinivasa, Chandan Shivamallu, Kollur Shiva Prasad, Sushma Pradeep, Asad Syed, Ali Bhakali, Amar Shankar, Sharanagouda S. Patil, P. Ashwini, D. Chandan, R. Triveni, Govindappa Melappa, V. Krishna. (2021). Callus induction and shoot regeneration from the immature flower bud of <i>Caesalpinia bonducella</i> and its antileptospiral potential by in vitro and in silico analysis. Pharmacognosy Magazine, 17(S1), 38–44. https://doi.org/10.4103/0973-1296.289428 (Impact Factor – 1.32).
20	Mallikarjun S. Beelagi, Santosh Kumar S. R., Uma Bharathi Indrabalan, Sharanagouda S. Patil, Ashwini Prasad, K. P. Suresh, Shiva Prasad Kollur, Veeresh Santhebennur Jayappa, Siddappa B. Kakkalameli, Chandrashekar Srinivasa, Prabhakarareddy Anapalli Venkataravana, Chandan Shivamallu. (2021). Synonymous codon usage pattern among the S, M, and L segments in Crimean-Congo hemorrhagic fever virus. Bioinformation, 17(4), 479–491. https://doi.org/10.6026/97320630017479(PubMed)
21	Naveen Kumar Kudure Jayanna, Venkatesh, Pradeepa Krishnappa, Santosh Kumar S. R. (2021). Phytochemical analysis and Antimicrobial studies of Lantana camara L. Advances in Pharmacology and Pharmacy, 10(1). ISSN: 2332-0044.

22	Prabhakarareddy Anapalli Venkataravana, Santosh Kumar S. R., Kuralayanapalya Puttahonnappa Suresh, Sharanagouda S. Patil, Uma Bharathi Indrabalan, R. Sridevi, Veeresh Santhebennur Jayappa, Siddappa B. Kakkalameli, Chandrashekar Srinivasa. (2021). Regulated Emergence of the African swine fever virus: B646L (p72) Gene Based Bayesian Coalescent Analysis. International Journal of Life Science and Pharma Research, 11(4), 1–8. (Impact Factor – 7.97). https://doi.org/10.22376/ijpbs/ijlpr/V11I4/1167
23	Chandan S., Umesha S., Shiva Prasad K., Balamurugan V., Chandrashekar S., Santosh Kumar S. R., Ramith Ramu, Prithvi S. Shirahatti, Asad Syed, Abdallah M. Elgorban. (2020). Potential Antileptospiral Constituents from Phyllanthus amarus. Pharmacognosy Magazine, Published by Wolters Kluwer – Medknow. https://doi.org/10.4103/pm.pm.4.20 (Impact Factor – 1.31).
24	Naveen Kumar Kudure Jayanna, Santosh Kumar S. R., Sachin Somashekhar Nayaka, Ajith Sheshagiri, Ravi Kumar Shivakumar, Thippeswamy Basaiah. (2019). Effect of biological pre-treatment with the selective fungi Aspergillus niger and Phanerochaete chrysosporium on enzymatic hydrolysis of Areca nut (Areca catechu L.) husk for bioethanol production. Asian Journal of Microbiology, Biotechnology, and Environmental Sciences, 21(1), 179–188.
25	Santosh Kumar S. R., Sudhesh L. Shastri, Venkatesh R., K. Pradeepa, V. Krishna. (2019). Antibacterial potential of Caesalpinia bonducella extracts and their isolated phytoconstituents: In vitro and in silico analysis. Journal of Applied Biology and Biotechnology, (Impact Factor – 0.85).
26	Santosh Kumar S. R., Venkatesh, Krishna Venkatarangaiah, Pradeepa Krishnappa, Sudhesh L. Shastri. (2018). Hepatoprotective Properties of Caesalpinia bonducella against CCl ₄ -induced toxicity in rats. Bioscience Discovery, 9(1), 44–52, January 2018. (Impact Factor – 0.675).
27	Santosh Kumar S. R., V. Krishna, Venkatesh, K. Pradeepa, & Sudhesh L. Shastri. (2017). Evaluation of Wound Healing Property of Caesalpinia bonducella Leaves, Stem Bark Extracts, and Their Phytoconstituents. International Journal of Applied and Advanced Scientific Research (IJAASR). https://www.researchgate.net/publication/321362355_EVALUATION_OF_WOUND_HEALING_PROPERTY_OFCAESALPINIA_BONDUCELLA_LEAVES_STEM_BARK_EXTRACTS_AND_THEIR_PHYTOCONSTITUENTS (Impact Factor – 5.255).
28	Santosh Kumar S. R., V. Krishna, Venkatesh, K. Pradeepa, & Sudhesh L. Shastri. (2017). Anthelmintic Activity from Stem Bark of Caesalpinia bonduc (L.) Roxb. International Journal of Computational Research and Development, 2(2), 19. https://www.researchgate.net/publication/321362113_ANTHELMINTIC_ACTIVITY_FROM_STEM_BARK_OF_CAESALPINIA_BONDUC_L_ROXB (Impact Factor – 5.015).
29	Krishnappa P., Venkatarangaiah K., Santosh Kumar S. R. (2017). In vitro antioxidant and in vivo prophylactic effects of heptyl 3-(2-formylphenyl) propanoate isolated from Delonix elata L. against hepatotoxicity in CCl ₄ -intoxicated rats. Indian Journal of Natural Products and Resources (IJNPR), 8(1), 47–53. https://www.researchgate.net/publication/316976785_In_vitro_antioxidant_and_in_vivo_prophylactic_effects_of_heptyl_3-2-formylphenyl_propanoate_isolated_from_Delonix_elata_L_against_hepatotoxicity_in_CCl4_intoxicated_rats (Impact Factor – 0.152).

30	Sudhesh L. Shastri, V. Krishna, Ravi Kumar S., Santosh Kumar S. R., Venkatesh, Pradeepa K. (2016). Phytochemical analysis, antibacterial property, and molecular docking studies of <i>Mammea suriga kosterm</i> . World Journal of Pharmaceutical Sciences. https://www.researchgate.net/publication/315747746_Phytochemical_analysis_antibacterial_property_and_molecular_docking_studies_of_Mammea_suriga_Kosterm (Impact Factor – 8.084).
31	Venkatesh Ramu, Krishna Venkatarangaiah, Pradeepa Krishnappa, Santosh Kumar S. R., Nagaraja Deeplanaik, Anup Chandra Pal, Kukkundoor Ramachandra Kini. (2016). Identification of Biomarkers for Resistance to <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Infection and in Silico Studies in <i>Musa paradisiaca</i> Cultivar Puttabale through Proteomic Approach. Proteomes, 4(9). https://doi.org/10.3390/proteomes4010009 (Impact Factor – 3.509).
32	Pradeepa Krishnappa, Krishna Venkatarangaiah, Venkatesh, Santosh Kumar S. R., Rebijith Kayattukandy Balan. (2016). Wound healing activity of <i>Delonix elata</i> stem bark extract and its isolated constituent quercetin-3-rhamnopyranosyl-(1-6) glucopyranoside in rats. Journal of Pharmaceutical Analysis. https://pubmed.ncbi.nlm.nih.gov/29404008/ (Impact Factor – 4.47).
33	Pradeepa Krishnappa, V. Krishna, Venkatesh, Santosh Kumar S. R., Rajesh Kashi Prakash Gupta. (2014). Antioxidant and prophylactic effects of <i>Delonix elata</i> L. stem bark extracts and flavonoid isolate quercetin against carbon tetrachloride-induced hepatotoxicity in rats. BioMed Research International, Volume 2014, Article ID 507851. https://pubmed.ncbi.nlm.nih.gov/24987689/ (Impact Factor – 2.880).
34	Venkatarangaiah, K., Krishnappa, P., Rajanna, S. K. S., Deeplanaik, N., Kumar, M. S. P., & Kumar, S. J. (2014). Identification and characterization of Panama wilt causing fungal isolates to <i>Musa paradisiaca</i> cv. Puttabale. International Journal of Applied Sciences and Biotechnology. https://www.researchgate.net/publication/273191248_Identification_and_Characterization_of_Panama_Wilt_Causing_Fungal_Isolates_to_Musa_Paradisiaca_cv_Puttabale (Impact Factor - 2.44)
35	Venkatarangaiah, K., Krishnappa, P., Kumar, S., Rajanna, S.G., Haris, M., & Keriappa, V. (2014). PHARMACOLOGICAL PROPERTIES OF CORM ETHANOL EXTRACT OF <i>MUSA PARADISIACA</i> (L.) CV. PUTTABALE. https://www.semanticscholar.org/paper/PHARMACOLOGICAL-PROPERTIES-OF-CORM-ETHANOL-EXTRACT-Venkatarangaiah_Krishnappa/13042f6dd3e2f70a4463371f096eb5b5cfb668b0
36	Pradeepa, K., Venkatarangaiah, K., HarishB, G., Venkatesh, R., SantoshKumarS, R., & Girishkumar, K. (2014). Antibacterial activity of leaf extract of <i>Delonix elata</i> and molecular docking studies of Luteolin. Journal of Biochemical Technology, 3, 193-197. https://www.semanticscholar.org/paper/Antibacterial-activity-of-leaf-extract-of-Delonix-Pradeepa-Venkatarangaiah/f1ca36b5ab336d48fed6b69106bfe66c846f2502
37	Krishnappa, P., Venkatarangaiah, K., Venkatesh, R., Santosh Kumar S. R & Gupta, R. K. P. (2014). Antioxidant and prophylactic effects of <i>Delonix elata</i> L. stem bark extracts, and flavonoid isolated quercetin against carbon tetrachloride-induced hepatotoxicity in rats. BioMed Research International, 2014(1) https://www.researchgate.net/publication/263352080_Antioxidant_and_Prophylactic_Effects_of_Delonix_elata_L_Stem_Bark_Extracts_and_Flavonoid_Isolated_Quercetin_against_Carbon_Tetrachloride-Induced_Hepatotoxicity_in_Rats (Impact factor - 2.83)

38	Venkatesh, Krishna V., Girish Kumar K., Pradeepa K., Santosh Kumar S. R. (2013). Antibacterial activity of ethanol extract of <i>Musa paradisiaca</i> cv. Puttabale and <i>Musa acuminata</i> cv. Grandnaine. Asian Journal of Pharmaceutical and Clinical Research, 6(Suppl 2), 169–172. https://www.researchgate.net/publication/286118448_Antibacterial_activity_of_ethanol_extract_of_Musa_paradisiaca_cv_Puttabale_and_Musa_acuminata_cv_grand_naine (Impact Factor – 0.7).
39	Venkatesh, Krishna, V., Kumar, K.G., Pradeepa, K., Santosh Kumar S, R., & Vijay, K. (2013). Anthelmintic Activity of <i>Musa paradisiaca</i> (L.) cv. Puttabale. International Journal of Pharmaceutical Sciences and Drug Research, 67-69. https://www.researchgate.net/publication/306401344_Anthelmintic_Activity_of_Musa_paradisiaca_L_cv_Puttabale
40	Pradeepa, K., Krishna, V., Venkatesh, S., Santosh Kumar S, R., & Kumar, G. K. (2013). Antinociceptive property of leaves extract of <i>Litsea glutinosa</i> . Asian Journal of Pharmaceutical and Clinical Research, 6(Suppl 1). Available from https://www.researchgate.net/publication/282766802_Antinociceptive_property_of_leaves_extract_of_Litsea_glutinosa
41	Venkatesh, Krishna, Kg, K., Pradeepa, K., Santosh Kumar S, R., & Rs, K. (2013). Biochemical markers assisted screening of <i>Fusarium</i> wilt resistant <i>Musa paradisiaca</i> (L.) cv. puttabale micropropagated clones. Indian journal of experimental biology, 51 7, 531-42 . https://www.researchgate.net/publication/253646408_Biochemical_markers_assisted_screening_of_Fusarium_wilt_resistant_Musa_paradisiaca_L_cv_puttabale_micropropagated_clones
42	Santosh Kumar S. R., Krishna V., Venkatesh, Pradeepa K., Gnanesh U. A., Girish Kumar K. (2012). Indirect organogenesis from stem-derived callus of <i>Caesalpinia bonduc</i> (L.) Roxb – A medicinal plant of Western Ghats. International Journal of Current Research, 4(05), 22–25. https://www.researchgate.net/publication/330521472_INDIRECT_ORGANOGENESIS_FROM_STEM_DERIVED_CALLUS_OF_CAESALPINIA_BONDUC_L_ROXB-A_MEDICINAL_PLANT_OF_WESTERN_GHATS (Impact factor – 1.125).
43	Santosh Kumar S. R., V. Krishna, Venkatesh, K. Pradeepa, K. Girish Kumar, A. U. Gnanesh. (2012). Direct and Indirect method of Plant regeneration from root explants of <i>Caesalpinia bonduc</i> (L.) Roxb – A threatened medicinal plant of Western Ghats. Indian Journal of Experimental Biology, 50, 910–917. https://pubmed.ncbi.nlm.nih.gov/23986976/ (Impact factor – 1.295).
44	Santosh Kumar S. R., Krishna V., Venkatesh, Pradeepa K., Girish Kumar K. (2012). Micropropagation of <i>Caesalpinia bonduc</i> Roxb., through high frequency shoot induction from the cotyledonary explants. International Journal of Recent Scientific Research, 3(12), 1050–1054. https://www.semanticscholar.org/paper/MICROPROPAGATION-OF-CAESALPINIA-BONDUC-ROXB.%2C-HIGH-Kumar-Kumar/6b0973773294e94caa807958547f1d449d8488bb
45	Gnanesh, A.U., Krishna, V., Kumar, R.S., Venkatesh, Kumar, S.S., & Shashidhar, H.E. (2012). Regeneration of plantlets from mature embryo calli of Western Ghats land race cultivar of rice, <i>Oryza sativa</i> L. Indian journal of experimental biology, 50 2, 164-70 . https://www.semanticscholar.org/paper/Regeneration-of-plantlets-from-mature-embryo-calli-Gnanesh-Krishna/68c6fad65a394c07d2e5a86cca159a3df5141c21
46	Santosh Kumar, S. R. S., Krishna, V., Pradeepa, K., Venkatesh, K., Kumar, G. K., & Gnanesh, A. U. (2012). Regeneration of plantlets from leaf callus of <i>Caesalpinia bonduc</i> – An endangered medicinal plant of the Western Ghats. Kuvempu Science Journal.

47	Venkatesh, K. V., Kumar, G. K., Pradeepa, K., Kumar, S. R. S., & Gnanesh, A. U. (n.d.) (2012). High frequency regeneration from the leaf callus of <i>Musa paradisiaca</i> cv. 'Puttabale' (AB genome) in Malnad region of the Western Ghats. International Journal of Current Research. https://1library.net/document/q2ng6gjq-frequency-regeneration-callus-paradisiaca-puttabale-genome-malnad-western.html (Impact Factor - 0.39)
48	Pradeepa, K., Krishna, V., Venkatesh, Girish, K.K., Santosh Kumar, S. R, Hoskeri, J.H., & Gnanesh, A.U. (2012). Antinociceptive activity of <i>Delonix elata</i> leaf extract. Asian pacific Journal of Tropical Biomedicine, 2. https://www.semanticscholar.org/paper/Antinociceptive-activity-of-Delonix-elata-leaf-Pradeepa-Krishna/cea0fb7ea3f39215225800a37883b4ed30ed780a (Impact Factor - 1.7)

Conference/ Workshops/Trainings attended/organized:

International/National Conferences:

In vitro regeneration from flower explant culture of *Caesalpinia bonduc* Roxb National Conference on Biotechnology and Society 2012. Department of Biotechnology, Kuvempu University, held on 19-20th April.

A In vitro callus induction and plantlet regeneration from root explants of *Caesalpinia bonduc* (L.) Roxb National Conference on Recent Advances In Health, Agriculture & Environmental Biotechnology .M. S Ramaiah Institute of Technology, Bangalore. held on 11-13th April, 2012

In vitro callus induction from the leaf explant of *Caesalpinia bonduc* (L.) Roxb” A National Conference on “Bioactive Compounds and Therapeutics” Oxford College of Science, held on 27-28th Feb. 2012

Antihelminthic activity from stem bark of *caesalpinia bonduc* Biotechnology in health care bench to bedside A UGC Sponcered National conference on 27-28th of September 2013 at dept. of biotechnology sahyadri science college shimogga

“Evaluation of diabetic wound healing activity of *Caesalpinia bonducella* (L.) Roxb”., stem bark extract and its isolated constituent “A International Conference on Bioactive Chemicals for Reproduction and Human Health” held on 26-28th Feb. 2015

Multiple shoot regeneration from stem callus of *caesalpinia bonduc* a vulnerable ethnomedicinal plant. World congress On biotechnologyan Inter National conference 2011 at hydrabad on 21-23 march India.

Evaluation of anti-diabetic& wound healing potential of leaves and stem bark extracts of *caesalpinia bonducella*. L Frontier research in diversity and taxonomy of medicinal plants , DBT sponsored two days national seminar on 4th and 5th November 2016, Jnana Sahyadri, Kuvempu university, shankarghatta, Shimoga.

National conference on “Biotechnology and Society” NCBS 2012 Held during 19th to 20th april 2012 at Jnana Sahyadri ,Kuvempu university, shankarghatta, Shimoga ,Karnataka

Adventitious organogenesis from the cotyledonary explant of caesalpinia bonduc. dissecting the complexities of plant biotechnology in the post- genomic era Held during 21-september 2011at dept. of biotechnology tumkur university tumkur.

Anti –diabetic potential of beta – sitosterol : an in silico analysis An two days International Symposium on developing drugs for tomorrow (challenges and opportunities) held on January 1st and 2nd 2018 at adichunchanageri institute for molecular medicine BG nagar Karnataka india

Production , purification and characterization of peptide antibiotics from psuedomonous species Tenth Annual Conference of Karnataka Science and Technology Academy and REVA University held during 18th and 19th January 2018.

Workshop on “Research Methodology” (Under Planning, Monitoring and Evaluation Board) Jnana Sahyadri, Kuvempu University, held on 26th-28thJanuary

National Workshop on“Usage Of Instruments For Nanotechnology Applications” Department of Nanoscience and Technology / Dept. of Industrial Chemistry. Kuvempu University, held on 25th April 2011.

One week National workshop on “field techniques and scientific approach in wildlife studies” Department of PG studies and research in wildlife and management and nature conservation foundation , bangalore, jnanasahyari shankarghatta, held on 13th march to 18th march 2017

Six days faculty development programme workshop on “technical workshop on applications of biotechnology in natural products development” under TEQIP Organized by department of biotechnology MSRIT, Bangalore and the Himalaya drug company , Bangalore held on 28th june to july 2nd2016

Two days workshop on science academies lecture workshop on role of plant taxonomy in conservation of bio diversity Department of PG studies and research in applied botany , jnanasahyari shankarghatta, held on 10th and 11th November 2016

Workshops/Seminars/Symposium Attended:

Two days workshop on medicinal properties of medicinal plants in malnad region Sahyadri science college shimoga held on 18th and 19th December 2009

One day Workshop on tissue culture banana plants Plant tissue culture and production center kuvempu university jnanasahyari shankarghatta, held on 27th july 2005

One day workshop on environmental conservation and sharavathi status Sahyadri science college , department of botany and environmental science , shimoga held on 18th and 19th December 2009

Committee for popularization of science education Silver jubli year celebration , kuvempu university campus held on 16th to 19th February 2012

Karnataka science and technology academy Bangalore, science day celebration on biodiversity Sahyadri science college shimoga held on 25th feb 2010.

UGC sponsored one day national symposium on current trends in biotechnology research Department of biotechnology and bioinformatics kuvempu university jnanasahyari shankarghatta,

held on 31th march 2016.

International Seminar on “ Medicinal Plants and Herbal Products” Held at Dept. of Botany, Sri Venkateswara University , Tirupati, A.P., India on 7th -9th march,2008.

National Seminar on "Biotechnology-current trends and future scenario Held at Kuvempu University on 10th and 11th March, 2008.

National Seminar on "Progress in biomedical research and its impact on human health Held at dept. of biochemistry, Kuvempu university, shankarghatta, on 2nd and 3rd april 2012.

National Seminar on “Nanotechnology-Past, Present & Future” Held at dept. of chemistry, Jnana Sahyadri, Kuvempu university, shankarghatta, Shimoga ,Karnataka on 4th april 2008

UGC sponsored national level symposium on emerging trends in biotechnology Department of biotechnology sahyadri science college , held on 20th and 21th march 2010

CPE sponsored state level symposium on treatise on contemporary molecular biology Department of biotechnology sahyadri science college , held 9th may 2011.

Training Programme :

I have been selected to participate in the DST sponsored National Training Programme on “The issues & policies related to GMOs/GM crops in India” which will be organized at UAS, GKVK Campus, Bangalore from 04.02.2019 to 08.02.2019.

Conference/ Workshop/Webinar/ FDP Through Online Mode:

1. Participation in National Virtual E-Quiz on Biology organized by Department of Biotechnology, Rajah Serfoji Govt. College, Thanjavur, Tamilnadu on 20-22, June 2020. RSGC-BTVQ-055.
2. Participated in Online National Webinar entitled “Smart Tools for Enhancing the Teaching Learning Skills” on 29th June, 2020 jointly organized by Department of Library. Arts and Commerce Night College, Nagpur K.Z.S. Science College, Bramhani (Kalmeshwar) Dist-Nagpur Natwarlal Jashbhai Patel Arts & Commerce College, Mohadi Dist. Bhandara Uttamchand Bagadiya Arts and Commerce College, Risod Dist – Washim. Certificate No. : AKNULIBLIB0714.
3. Sapthagiri college of Engineering Bengaluru-57 Department of biotechnology one day webinar on food industry prospect- post covid 2020 he participated in one day webinar on “food industry prospect-post covid 2020” on 25th may 2020.
4. Participated in One day Webinar on “Fungal Pigments: Scope and Applications in Food Industry” on 2nd June 2020 organized by School of Applied Sciences, Suresh Gyan Vihar University, Jaipur, Rajasthan.

5. Participation in the Quiz competition on the occasions of World Environment Day organized by P. G. Department of Botany, D.B.F. Dayanand College of Arts & Science, Solapur on 5th June 2020
6. Performed Excellent in online “COVID-19 Awareness Quiz” organized by Red Cross Unit, VSKU Post Graduate Centre, Nandihalli-Sandur, Ballari District, Karnataka. ID: XHHDMK-CE001787 Date: 4/29/2020.
7. Successfully completion of “COVID-19 Awareness Quiz” during 19-24 April 2020, Conducted by Department of Master of Computer Applications, Ramaiah Institute of Technology, Bangalore, India
8. Performed excellent in online “COVID-19 General Awareness Quiz” organized by Internal Quality Assurance Cell (IQAC), Davangere University, Davangere, Karnataka, India. Id THQAMG-CE000202 Date 4/26/2020.
9. Successfully completed Online Interdisciplinary “One Week Certificate Course on Apiculture” organized by Department of Zoology, Balwant College, Vita, Sangli (M.S.) , Affiliated to Shivaji University, Kolhapur.India from 13th July to 19th July, 2020.
10. Five Days Web conference on “Intellectual Property Rights and Innovations”. East West Institute of Technology Magadi Road, All India Council for Technical Education, New Delhi. Karnataka State Council for Science and Indian Institute of Science Campus, Bengaluru. Cell for IPR Promotion and Management (CIPAM), DPIIT Government of India, New Delhi. Date: 23rd to 27th June 2020.
11. Recognition of participation in the One day International Webinar Series on “Recent Trends in Life Sciences” organised by the Department of Zoology, G. T. N. Arts College (Autonomous), Dindigul on 03rd July 2020.
12. Recognition of participation in the One day International Webinar Series on “Recent Trends in Life Sciences” organised by the Department of Zoology, G. T. N. Arts College (Autonomous), Dindigul on 04th July 2020.
13. Recognition of participation in the One day International Webinar Series on “Recent Trends in Life Sciences” organised by the Department of Zoology, G. T. N. Arts College (Autonomous), Dindigul on 02nd July 2020.
14. Successfully completed the E-Quiz on "Medicinal Plants" Organized by Department of Botany, L.R.G. Government Arts College for Women, Tirupur – 641 604, Tamil nadu, India, on 10h July to 20th July 2020. Certificate ID : 21URBC-CE001382.
15. Participated in Online Quiz on “BASIC BOTANY” organised by Department of Botany, H.P.T. Arts & R.Y.K. Science College, Nashik. He has excellent performed the Basic Botany Quiz. Certificate No.: NWATRE-CE000904. Date: 10-7-2020.
16. Participated in Online One day National Faculty Development Program on “APPLICATION OF STATISTICS IN RESEARCH”, organized by the Department B.Com CS & Finance, SNMV

College of Arts and Science, Coimbatore on 28.05.2020.

17. Participated in Online One day international webinar on “Writing proposals for funding agencies: Project design and project proposals” organized by Department of commerce , Rathinam college of arts and sciences, Coimbatore on 29th may 2020 .

18. Participated in Online Six Days Webinar on “Socialological and Cultural Implications of COVID-19” organised by Department of Sociology, Davangere University, Davangere, Karnataka, India. From 17th -22nd june 2020.

19. Participated in National Level Online- Quiz on “Research Methodology and Statistics”, Department of computer Science& Technology, Thonnakkal, Trivandrum. No: 3L1TKA-CE000104 dated: 16.07.2020.

20. Participated in National Level One day Webinar on “Teaching with Technology”. jointly organized by IQAC of Bhavan’s Hazarimal Somani College of Arts and Science & Jayaramdas Patel college of Commerce & Management Studies and Maharashtra College of Arts, science and Commerce. held on 30th may 2020.

21. Participated in National Level Webinar on Research trends and opportunities in cryptography organized by Department of computer science & engineering east west institute of Technology , Bengaluru on 20th June 2020.

22. Successfully completed course review through Online Quiz on “MICROBIAL BIOTECHNOLOGY”. Palanisamy College Of Arts (Affiliated to Bharathiar University,) Erode Road, Perundurai-638052 organised by department of Biotechnology, ID:2IVRSM-CE000011.

23. Participated in one day international virtual conference on ‘Recent trends in Plant Genetics and Genomics’ Organized by: VIT School of Agricultural Innovations & Advanced Learning (VAIAL). held on 07-07-2020.

24. Participated in Five Days National Webinar On “ Scientific Tools to Boost Immunity and Mental Health” held during 6th to 10th July 2020 Samaj Shikshan Mandal’s Amruteshwar Arts, Commerce and Science College, Vinzar, Tal-Velhe, Dist-Pune 412213. ID: 43CTNS-CE000088.

25. Participation in One day International Webinar on “Nano-materials and Detection Technique of COVID-19” Organized By Department Of Physics Babu Shivnath Agrawal (P.G.) College, Mathura (U.P.) India for on 07 June, 2020. Certificate id: AR1VDY-CE000432.

26. Participation in One day National Webinar on “Toxicological studies –An essential part of drug Discovery.” Organized By Department Of Chemistry SNS College of Technology, Coimbatore. 22nd July 2020.

27. Successfully completed online E- Quiz on Ecology and Environment organized by the Department of Botany, Government Arts College, Coimbatore-18 On 18-7-2020 and has scored 72%. ID: SORDZI-CE000259.

28. Successfully participated in a Two Days “National Level - General Agriculture and Horticulture - Quiz Competition” in online mode organized by Team of Success - An Organization to

Motivate, Virudhunagar, Tamil Nadu on during from 23rd -24th July 2020.Date - 24-7-2020.Certificate I'd - 0KVDDG-CE000286.

29. Successfully participated in a “National Level -“Beneficial roles of fungi” - Quiz Competition scored 70% organized by department of microbiology” S.R.N.M.N College Of Applied Sciences. Dated :23-07-2020, Certificate I'd –XUEDEL-CE000055.

30. Successfully participated in a “National Level -“General Botany ” - Quiz Competition scored 75% organized by department of Botany” Government arts college for women SALEM-636008 Tamilnadu India. Dated :09-07-2020.

31. Participated In Sttp On “An Emerging Paradigm Of Low Power Computational Vlsi Design “ B V Raju Institute Of Technology (Ugc Autonomous)Department Of Electronics And Communication Engineering From 16/06/2020 To 20/06/2020.Certificate Id: 2kjpd0-Ce000066 Date: 20-6-2020.

32. Participated in the Webinar series-1 on “Modern Trends in Chemistry and Biology” organized by the Department of Chemistry, Central University of Karnataka on July 13th , 2020. Kadaganchi, Aland Road, Gulbarga District-585367. E-certificate id:UHEPG0-CE000374.

33. Participated in the One day Live Webinar “ Nuclear Science and Technology” organised by Mechanical Engineering Department of R. N. G. Patel Institute of Technology - RNGPIT. Bardoli - Navsari road, Isroli (Tajpore), Bardoli. Date: 26-05-2020.

34. Participated in the World Milk Day Quiz - 2020 Organized by Department of Microbiology, Vivekanandha College of Arts and Sciences for Women, Tiruchengode-637205, Tamilnadu, India.16-7-2020 XDIYOI-CE004737.

35. Successfully completed the E- Quiz on “NANOSCIENCE” Organized by the Department of Nanoscience, Sarah Tucker College (Autonomous), Tirunelveli, Tamilnadu on 30-6-2020 with a passing score of 53%. JXVVAS-CE000012.

36. Successfully completed the National level E- Quiz on “Ethnobotany, Medicinal Plants and Traditional Systems of Medicine” with a passing score of 68%. Organized by the Department of Microbiology Shivamogga S.R.N.M. National College Of Applied Sciences and Department of Biotechnology oxford college of engineering college Bangalore karnataka. 3-7-2020 id:4QQDN4-CE000426.

37. Participated and successfully completed National Seven Days Webinar Series (NWS)-2020 on “Immunity and infection: Biochemical approaches to therapies” from 15th -21st June 2020.Department of Biochemistry Davangere University Shivagangothri, Davangere-577007, Karnataka, India. ID: 8BEFYC-CE000080.

38. Participated in the “Covid-19 Awareness” Online Quiz during May 2020, organized by IQAC and the Department of Botany Shri Jagadamba First Grade Arts & Science College Hittinahalli LT, Tq- Devara Hipparagi, Dist-Vijayapur. Karnataka.

39. Successfully participated in Five Days a National Level One week online faculty development programme, on “strategies for rolling the economy-Post COVID-19 Lockdown” organized by

madanapalle institute of technology & science. dated :22nd to 26th June 2020.

40. Participated in Online National One Day Webinar entitled “Smart Tools for Enhancing the Research Skills” on 28th May, 2020 jointly organized by Department of Library Matru Sewa Sangh Institute of Social Work, Nagpur Bar. Sheshrao Wankhede Mahavidyalaya, Mohpa Dist-Nagpur Dr. Babasaheb Ambedkar College of Arts, Commerce & Science, Bramhapuri Yadaorao Poshattiwar Arts College, Talodhi (Balapur) Certificate No. : BDMYLIB0804.

41. Participated in Online Two days International Webinar entitled “Sports Nutrition & Immunity, the role of Dairy Foods and other Sports drinks-2020 ” held on 29th and 30th of June 2020. Organized by department of biochemistry and department of Food Processing and engineering St Aloysius College Mangalore Karnataka.

42. One day International Webinar on ”E-Education: Challenges& Solutions” organized by Mediacaps University Indore India on may 31st 2020.

43. Participated in Three Days International Webinar Conference on Biomaterials on Healthcare Application conducted by Department of Biotechnology, Karunya Institute of Technology and Sciences during May 28 - 30, 2020.

44. Participated in Two Days National Workshop on “News Writing & How to Hype Story” Department of Journalism and mass Communication, Davangere University Shivagangothri, Davangere-577007 on 30th may -31st may 2020.

45. Participated in the One day National Webinar on “Artificial intelligence: Applications in Life Sciences” Department of Food Technology, Davangere University Shivagangothri, Davangere-577007 on 15th may 2020.

46. Participated in the One day International Webinar on ”Food and Life Style Changes: East to West Preventive measures in COVID-19 Crisis” Department of Physiology, Government general degree college Kharagpur-II Paschim medinipur , West Bengal India on 29th June 2020.

47. Attending the ‘One Week Live Webinar Series of International E-Conference in Plant Sciences’ held at Department of Studies in Botany, Davangere University, Shivagangothri, Davangere-577007, Karnataka, India on 25th - 30th May 2020. DUBOTUNAM-2020/OSc-310.

48. Participated in Two days National Webinar “Empathy and Creativity” held during NCSEM - 2020 on 15th and 16th July 2020, hosted by the Department of Biotechnology Engineering, The Oxford College of Engineering , Bommanahalli Bengaluru.

49. Participated in One day webinar on ‘Technology assisted antibody-mimetic discovery: Prospect in identifying SARS-COV2 hits’, organized by the Dept. of Chemistry, School of Basic and Applied Sciences, Adamas University, dated 06.06.2020.

50. Participated in One day webinar on “food industry prospect- post COVID 2020” department of biotechnology sapthagiri college of engineering bengaluru-57 on 25th may 2020.

51. Attended the Seven days Faculty Development Program on "ETHICAL PRACTICES IN

ENGINEERING” from 28th May, 2020 to 03rd June, 2020 organized by Department of Mechanical Engineering, Sri Sairam Engineering College, Chennai, Tamil Nadu, 600044 Certificate No : SEC/ME/EPE031

52. Participated in One day International Multidisciplinary webinar on the theme The Corona Time Facts and Future Organized by Rajarshi Shahu College, Parbhani & Navodaya Maharashtra. Shri Jagdamba Vidya Prasarak Mandal’s Rajarshi Shahu College, Parbhani , Maharashtra. On 4th June 2020.

53. Participated One day online workshop on “How to catalyze our potential in lockdown & Emotion-Focused Therapy.” Davangere University Institute of Management Studies Given this on 23rd of May 2020.

54. Successfully participated in the webinar on “Recent Trends in Digital Education”. Shri. Subramanian Adaikalam, Total Systems Pvt.Ltd Kanchi College of Education. Date: 19/06/2020. Certificate No: KCEW1127.

55. Participated in the One Day Live Webinar titled Addressing “Core Issues in Teaching Faculty Enrichment”. As Part of the Don Bosco Higher Education India (DBHEI) Network Consortium Organized by Departments of Value Education and English St. Anthony’s College, Shillong, Meghalaya India. held on 17th June, 2020. Certificate No: SAC/VE/2020/CONF-02.

56. Successfully completed a 4-Week Induction/**Orientation Programme** for "Faculty in Universities/Colleges/Institutes of Higher Education" Teaching Learning Centre Ramanujan College University of delhi, sponsored by MHRD, from June 04 - July 01, 2020.

57. Participated One Day International Webinar on “Different Cloud Platforms” Jointly Organized by Departments of Computer Science of St. Alphonsa College, Karinkal, Tamil Nadu, India. & St. Anthony’s College, Shillong, Meghalaya, India. Participated in the International Webinar on Different Cloud Platforms held on 4th July, 2020. Certificate No: SAC/CS/2020/CONF-01.

58. Participated One Day National Webinar on “Algae, Viruses, Designer Microbes and Health care” Organized by Department of Botany, P C Jabin Science College, Autonomous, Hubballi Karnataka on 10th July, 2020.

59. Participated in Online One Day National Webinar entitled “Intellectual Property Rights : Innovations in Research” on 13th June, 2020 organized by Department of Sociology, IQAC and Department of Library Science. Dr. Babasaheb Ambedkar College of Arts, Commerce and Science, Bramhapuri Certificate No. : DBACLIB0921

60. Participated in Online One Day National Webinar Series on “ Knowledge Generation in Education during COVID-19 Pandemic-Qualitative Research” Bombay Teachers Training College HSNC University, Mumbai. held on 1st June to 6th June, 2020. Certificate No:W3QR-00936.

61. Participated in Two days Online Faculty Development Webinar – “Analytics Series” organized by the Department of Computer Science, A.V.P. College of Arts and Science (Affiliated to Bharathiar University, Coimbatore -46) 4-Chettipalayam, Thirumurgan Poondi, Tirupur - 641 652 on 27th and 28th May 2020.

62. Participated in One Day International Webinar on “Genetically Modified Cotton Plants produce Tocotrienols: Important vitamin E components for added Nutritional and Medicinal Value” organized by IQAC and Department of Botany KLE Society Belagavi Karnataka India on 30th June 2020.
63. Participated in Online Two Days International seminar on Art of Writing Scientific Articles, Funding Proposal and Patent, Chennai Institute of Technology on 26th and 27th May, 2020.
64. Participated in Five Days Faculty Development Programme on “Post COVID 19 Challenges in Science & Technology ” organized by department of chemistry , Jain Faculty of Engineering and Technology held on 15th to 19th June 2020.
65. Participated in Two Days the Virtual Conference titled Education in the 21st Century: Adapting to a Changing World, (E21ACW) Virtual Conference Organized by Department of Education St. Anthony’s College, Shillong, Meghalaya India. on 01 – 02 June, 2020.
66. Participated in One Day the ”How the COVID-19 will Effect Children’s Mental Health”, organized by Department of Computer sciences, in collaboration with IQAC Government ,SPMR. College of Commerce, Jammu on 1st June 2020.
67. Organizing Committee member in One day International Webinar on natural Products Development in the Department of Food Technology Davangere University Shivagangotri Campus, Tholahunse Davangere-577007 held on: 31-5-2020.

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