

PERSONAL PROFILE

1.	Name : Dr. M.N. ANIL KUMAR			
2.	Designation: Professor			
3.	Address for Communication : Dr.M.N. Anil Kumar, Professor, DOS in Sericulture Science University of Mysore, Manasagangotri Mysore – 570 006, Karnataka, India. Phone (O): 0821 – 2419715 0821-2419716 E-mail: anilkumar2068@gmail.com			
4.	Area of Specialization	: Silkworm nutrition and physiology		
5.	Educational Qualification	: M Sc. Ph. D.		
	Degree	University / Institute	Year of Passing	% Marks
	B.Sc in Sericulture	University of Mysore	1991	First class (64.11%)
	M.Sc in sericulture	University of Mysore	1993	First class (65%)
	Ph.D in Sericulture	University of Mysore	30-09-2010	-----

6. Teaching & Research Experience

Designation	University/ Institution	Period	
		From	To
Temporary Lecturer.	University of Mysore DOS in Sericulture Science, MGM	23-12-1994	10-03-1999
		13-08-2003	06-02-2007
Professor.	University of Mysore DOS in Sericulture Science, MGM	07-02-2007	Till date

7. Academic achievements

A. Scientific Publications in National / International conference / seminar

International

- Guruprasad, K.P., Vasudev. V., **Anil Kumar, M.N.** and Chethan S.A., (2002) Inducible protective process in animal system. X. Influence of nicotinamide in methyl methanesulfonate adapted mouse bone marrow cells. *Mutagenesis*, **17**(1): 1-8. (Impact factor 3.54).

2. **Anil Kumar, M.N.** and Kalpana, G.V. (2008) Studies on the quantitative estimation of protease activity in bivoltine and multivoltine silkworm races of *Bombyx mori*.L. *Natl. J. Life Sci.*, 5(2): 245-250.
3. **Anil Kumar, M.N.** and Kalpana, G.V. (2009) Studies on the seasonal variation in the protease activity in different developmental stages of productive and robust silkworm breeds and their hybrids of *Bombyx mori*.L.*Natl. J. Life Sci.*, 6(1): 113-119.
4. R. Ravi Kumara and **M. N. Anil Kumar.**(2016) Folic acid as a nutrient supplement with mulberry leaf and its impact on the economic traits of silkworm (*Bombyx mori*L.).*Int. J. Adv. Res.* 4(12): 1159-1165.
5. **Anil Kumar M.N,** Jagadisha M.C and M.Mahadevaswamy. (2017) Pyridoxine as a nutrient supplement with mulberry leaf and its impact on succinate dehydrogenase activity and economic traits of the silkworm, *Bombyx mori* L. *International Journal of Applied Research.* 3(6): 465-469.
6. **Anil Kumar M.N,** Jagadisha M.C and M.Mahadevaswamy (2017). Impact of aqueous plant extract on the economic traits of the silkworm breed CSR2. *International Journal of Academic Research.* 4 (7): 94-100.
7. **Anil Kumar M.N,** (2017). Effect of mulberry leaf enriched with methionine on protein and carbohydrates contents of *Bombyx mori* L.*International Journal of Academic Research.* 4 2(14): 45-51.
8. **Anil Kumar M.N** and Sunil Kumar. B (2018). Influence of fortified mulberry leaf with methionine on the economic traits and aminotransferase activity in *Bombyx mori* (Lepidoptera; Bombycidae). *International journal of Current Advanced Research.* 7(1): 9258-9262.
9. **Anil Kumar M.N,**Jagadisha M.C and Jayaraju.P(2018).Quantification of boil-off loss in the cocoon shells of the silkworm (*Bombyx mori* L) breeds and their hybrids. *International Journal of Research in Biosciences, Agriculture and Technology.* 1(6):74-82
10. **Anil Kumar M.N.** (2018) Analysis of boil off loss in the cocoon shells of the silkworm (*Bombyx mori* L) bivoltine breeds and their hybrids. *International Journal of Research in Biosciences, Agriculture and Technology.* 1(6):159-168.

11. **Anil Kumar M.N** and Prashanth. J (2018). Influence of mulberry leaf with soyabean flour supplementation on the economic traits and aminotransferases activity in *Bombyx mori* L. *International Journal of Zoology Studies*. 3(2): 59-64.
12. **Anil Kumar M.N.** (2018) Effect of fortified mulberry leaf with riboflavin on succinate dehydrogenase activity and economic traits in *Bombyx mori* L. *International Journal of Pharmacy and Biological Sciences*.8(3): 305-311.
13. **Anil Kumar M.N.** (2018). Application of tryptophan as supplementary nutrient on dehydrogenase activities and economic parameters in *Bombyx mori* L. *Journal of Pharmaceutical, Chemical and Biological Science*.6(3):209-217.
14. **Anil Kumar M.N.** (2019) Biomolecules and commercial characters of *Bombyx mori* under the influence of methionine enriched mulberry leaves.*Shanlax International Journal of ARTS, Science and Humanities*.6(2): 22-30.
15. **Anil Kumar M.N. Jayaraju P. and Jagadisha M.C.** (2019) Analysis of the cocoon filament size deviation in bivoltine breeds and their hybrids of silkworm *Bombyx mori* L. *International journal of Innovative Practice and Applied Research*1(6)98-106.
16. **Anil Kumar M.N.** (2019) Effect of dietary supplementation of phenylalanine on aminotransferase enzymes and economic parameters of *Bombyx mori* L. *Indian Journal of Sericulture*. 57(1-2):22-29.
17. **Anil Kumar M.N.** (2020) Analysis of boil off loss in the cocoons shells of bivoltine breeds in three seasons. *Indian Journal of Pure and Applied Bioscience*. 8(3):432-444.
18. **Anil Kumar M.N.** (2020) Quantification of boil of loss in cocoon shells of the silkworm breeds as influenced by sex.*Journal of Global Bioscience*. 9(7):7659-7666.
19. **Anil Kumar M.N.** (2020) Influence of mulberry varieties on aminotransferase enzymes and economic parameters of the silkworm, *Bombyx mori* L. *International Research Journal of Entomology Research*. 5 (4) 125-129.
20. **Anil Kumar M.N.** (2021) Impact of mulberry leaf fortified with vitamins on biomolecules and economic parameters in FC1 silkworm hybrid (*Bombyx mori* L.) *Proteus journal*, 12(4): 75-88.

21. Jagadisha M.C. and **Anil Kumar M.N.** (2021) Thermal stress dependent variation in biomolecules and economic parameters of the silkworm, *Bombyx mori* (Lepidoptera: Bombycidae), *Proteus journal*, **12**(6): 24-36.

B. Publication of book / chapters in book (National /International)

1. **Anil Kumar M.N. (2014)** “Performance of the silkworm as influenced by mulberry leaf enriched with ascorbic acid”. **Equality and Sustainable Human Development – Issues And Policy Implications.** Ed. Prasad, Lulu Enterprises United Kingdom. Pp. 47-51.
2. **Anil Kumar M.N. (2018)** “Impact of fortified mulberry leaf with niacin on dehydrogenase activities and economic traits in silkworm *Bombyx mori* L.” *International Multidisciplinary Research Foundation*, India. In **Recent Trends in Zoology, Biodiversity, Genetics and Environmental Science.** Eds. Bela Zutshi and Ratnakar DB. Pp. 23-30.
3. **Anil Kumar M.N. (2019)** Performance of silkworm mutants as influenced by mulberry varieties. *Global Innovative research Dimension Vol 12.* Ed by Chhikkaswamy In Bookrix GmbH & Co, KG Sankt Martin-Strabe, Munich Germany.

C. Research project

1. **Principal Investigator for Massive Open Online Courses (MOOCs)** on Sericulture entitled “**Biology of silkworm *Bombyx mori* L.**” 2017-18 and 2018-19.
2. **Principal Investigator for Minor Research Project** entitled “**Impact of fortification of mulberry leaf with vitamins on biomolecules and economic parameters of silkworm *Bombyx mori* L.**” sponsored by **University of Mysore, Mysuru.** -2019-20.

D. Participation in Orientation Programmes / Refresher Courses / Workshops

1. Undergone **Orientation Programme** from 13-07-2007 to 09-08-2007 at UGC Academic Staff College, University of Mysore, Manasagangothri, Mysore.
2. Undergone **Refresher Course in Life Sciences (Sericulture)** from 15-02-2010 to 08-03-2010 at UGC Academic Staff College, Bangalore University, Bangalore.
3. Undergone IT awareness course from 23-04-2012 to 22-05-2012 at CIST, University of Mysore, Manasagangothri, Mysore.
4. Undergone **Refresher Course in Life Sciences (Sericulture)** from 12-02-2013 to 04-03-2013 at UGC Academic Staff College, University of Mysore. Manasagangothri Mysore.
5. Undergone **Training Programme** on Quality of raw silk production by adopting multiend reeling / automatic silk reeling technology from 26-08-2013 to 06-09-2013 at Central Silk Board, Bangalore.
6. Undergone **Refresher Course in Life Sciences (Sericulture)** from 25-01-2014 to 14-02-2014 at UGC Academic Staff College, University of Mysore. Manasagangothri Mysore.
7. Undergone **One week short term course on media and human rights** from 30-09-2015 to 06-10-2015 at UGC Human Resource Development Centre, University of Mysore, Manasagangothri, Mysore.
8. Undergone **Training Programme** on Quality of raw silk production by adopting multiend reeling / automatic silk reeling technology from 26-08-2013 to 06-09-2013 at Central Silk Board, Bangalore.
9. Undergone **Refresher Course in Life Sciences (Sericulture)** from 25-01-2014 to 14-02-2014 at UGC Academic Staff College, University of Mysore. Manasagangothri Mysore.
10. Undergone **One week short term course on media and human rights** from 30-09-2015 to 06-10-2015 at UGC Human Resource Development Centre, University of Mysore, Manasagangothri, Mysore.
11. Undergone **One week short term course on information communication technology (ICT)** from 07-03-2017 to 13-03-2017 at UGC Human Resource Development Centre, University of Mysore, Manasagangothri, Mysore.

12. Undergone **Three days National workshop on multi- disciplinary research** from 6-10-2017 to 08-10-2017. Jointly organized by, IDS, BIMS, AIRA, Department of Public Administration. University of Mysore, Manasagangotri, Mysore .
13. Undergone **One week short term course on National training on “Application and trouble shooting of science equipment”** from 1-12-2017 to 08-12-2017. Organized by, Institution of Excellence in association with University with Potential for Excellence, University of Mysore, VijnanaBhavana, Mysuru.
14. Undergone **One month International workshop on “Workshop on Research Methodology”** from 05-08-2020 to 03-09-2020. Organized by, **Eudoxia Research Centre**, Government of India.
15. Undergone **Four day National Level Webinar Workshop on “Distant Teaching and Learning Through Online Tools”** from 31-08-2020 to 03-09-2020. Organized by, NHEP, SKUAST-K Shailmar, Kashmir.
16. Undergone **Ten days Training Programme on “Understanding Biometrical Genetics; Statistical Maneuvering Towards Ensuring Food Security”** from 7.09.2020 to 16.09.2020 at Dryland Agriculture Research Station (DARS). Under IDP-NAHEP SKUAST- Kashmir.
17. Undergone ten days online training programme on **“Climatic risk and its management through agro meteorological approaches”** from 21.10.2020 to 30.10.20 at Dry land Agriculture Research Station (DARS) under IDP-NAHEP SKUAST-Kashmir.
18. Under one month International training programme on **“Authorship, Research Methodology and Scopus Free Publication Process”** from 5th January to 2nd February, 2021. Organized by **Eudoxia Research Centre**, Government of India.
19. Under one week online training programme on **“Integration of ICT Tools in Teaching and learning”** from 26th to 30th July, 2021. organized by Senthil Research Advocacy Forum of V.H.N Senthikumara Nadar College, Tamil Nadu.
20. Under 13 days International training programme on **“Finding out of Scopus Free Journal for Publication and Book writing Process”** from 10th to 23rd August, 2021. Organized by **Eudoxia Research Centre**, Government of India.

E. Invited lecture

1. Delivered a lecturer on **“Genetically Modified Food”** at KNC Innovative Pre-

University College, Mysore, on 26th February 2016.

2. Delivered lecturer on **Genetic code** at JSS College of Arts, Commerce and Science, Mysore on 24th March 2016, One-Day State level Seminar “Recent Advances in Biological Science”
3. Delivered a lecturer on “**Micropropagation**” at KNC Innovative Pre-University College, Mysore on 11th August 2017.
4. Delivered a lecturer on “**Blotting Techniques**” at Nisarga Pre- University College, Kollegal on 22th October, 2017.
5. Delivered a lecturer on “**DNA Finger Printing**” at Nisarga Pre- University College, Kollegal on 08th December, 2019.
6. Delivered a lecturer on “**Solid Waste Management**” at Nisarga Pre- University College, Kollegal on 16th February, 2020.

F. Participation and Presentation of Research Papers in International – National Conferences / Symposia / Seminars / Workshops

Sl. No.	Conference / Seminar / Summer Institute workshop, etc,	Sponsors	Duration & Year	Title of the Paper (if presented)
1.	National Conference on Plant Biodiversity and Bioprospecting.	Department of Botany, University of Mysore, Mysore.	16 th -17 th , March-2009	Participated
2.	International Conference on Challenges to Biodiversity and Environment for Sustainable Development.	JSS Mahavidhyapeetha, Mysore and OISCA International, Japan.	12 th -14 th March, 2010	Investigation on the seasonal variation in the protease activity in multivoltine and bivoltine races of mulberry silkworm <i>Bombyx mori</i> L.
3.	National workshop on Biosystematics.	St. Philomena’s College Department of Zoology, Mysore.	23 rd -24 th , April - 2010	Studies on season variation in the midgut protein content in bivoltine and multivoltine silkworm races of <i>Bombyx mori</i> L.

4.	International Conference on Environmental Pollution, Water Conservation and Health.	Department of Zoology, Bangalore University, Bangalore	29 th -31 th July- 2010	Midgut protease in bivoltine and multi x bivoltine of mulberry silkworm as influenced by larval age and seasons.
5.	Symposium	DOS in Microbiology and Sir M. Visvesvaraya Chair, MGM	15 th Sep-2010	Participated
6.	International Symposium on Current Trends in Endocrine and Reproductive Health and 29 th Annual Meeting of the society for Reproductive Biology and Comparative Endocrinology.	Department of Zoology, University of Mysore, Mysore.	10 th -12 th Feb-2011	Analysis of midgut protein content variability in selected hybrids of mulberry silkworm larvae. Correlation of metabolic profiles in relations to expression of heterosis and over dominance of selected genotypic bivoltine under imposed thermal stress condition.
7.	Work shop on e- content	Educational Multimedia Research center, University of Mysore	16 th - 17 th Sept-2011	Participated
8.	National Symposium on good Governance, Human rights and judiciary	Department of Political Science. University of Mysore	3 rd - 4 th Oct-2011	Participated
9	National seminar on Depletion of forests and Livelihood concerns	Department of Zoology Christ University Bangalore	17 th - 18 th Feb 2012	Correlation between midgut protease activity and midgut protein content in selected breeds and hybrids in different seasons of <i>Bombyx mori</i> .L
10	Recent Trends for Sustainable Sericulture	Department of Sericulture Sri.Padmavathi Mahila Visvavidyalayam, Tirupathi	15 th - 16 th Mar 2012	Studies on correlation between the midgut protease activity and quantitative traits in the multivoltine race of mulberry silkworm, <i>Bombyx</i>

				<i>mori.L</i>
11	National Conference on New Frontiers in Animal Science	Department of Applied Zoology Kuvempu University Shimogga	9 th -10 th Apr 2012	Correlation between the midgut protease activity and quantitative traits in the multivoltine hybrids of mulberry silkworm, <i>Bombyx mori.L</i> as influenced by larval age and seasons
12	National Seminar on Geospatial and ecological mapping of biodiversity- Tools and Techniques, 2012	Department of studies in Earth science Manasagangotri, University of Mysore	30 th -31 st May 2012	Comparative performance of popular silkworm breeds and their hybrids in different seasons
13	Two –Day Brain Storming Workshop on Successfully Facing Competitive Examinations	UGC Academic Staff College and SC/ST Cell University of Mysore	29 th - 30 th Nov 2012	Participated
14	State Level Seminar on Future Prospects of Agriculture Biotechnology	Mahajana First grade College (UGC Sponsored)	30 th Jan 2013	Participated
15	National Conference on Biotechnological Approaches in Medicinal and Aromatic Plants Research	Maharani Science College Bangalore (UGC Sponsored)	21 st - 22 nd March 2013	Effect of mulberry varieties on midgut Protein and economic traits in multivoltine silk worm races of <i>Bombyx mori L.</i>
16	National Conference on Recent Advances in Modern Biology & Sericulture for Women Empowerment and Rural Development	KSSRDI, Thalaghattapura, and Department of Sericulture, Government of Karnataka, Bangalore	24 th - 26 th Octob er, 2013	Quantification of boil-off loss in the cocoon shells of the silkworm (<i>Bombyx mori L.</i>) breeds and their hybrids.
17	Workshop on Literature review	University of Mysore, Mysore	19 th December , 2013	Participated

18	National Symposium on Innovations in Science and Technology for Inclusive Development.	Indian Science Association, Bangalore & Department of Zoology, University of Mysore, Mysore	3 rd & 4 th January, 2014	Influence of mulberry leaf supplemented with soyabean flour on the economic traits and aminotransferases activity in <i>Bombyx mori</i> L.
19	Science and Technology Education and Health Care	Karnataka Science and Technology Academy, Bangalore & JSS College (Autonomous), Mysore	21 st & 22 nd February, 2014	Impact of aqueous plant extracts on the economic traits of the silkworm breed CSR ₂ .
20	Two day Workshop on Multimedia Teaching-Learning Resources Creation for Online Access	Multimedia Learning Resources Creation Center, University of Mysore, Mysore	06 th & 07 th March, 2014	Participated
21	A day workshop on Intellectual Property Training and Awareness	IOE, Vijnana Bhavan University of Mysore, MGM	6 th April 2014	Participated
22	Three days Workshop on Handling of Scientific Equipment-IOE	IOE, Vijnana Bhavan University of Mysore, MGM	18 th to 20 th August 2014	Participated
23	10 th Kannada Vijnana Sammelana	Karnataka Science Congress and University of Mysore	15 th to 17 th September 2014	Quantification of biol-off loss in the cocoon shells of male and female of the silkworm breeds.
24	National Seminar on Science and Technology for Human Development.	KristuJayanti College Bangalore. (The Indian Science Congress Association.)	23 -25 Feb 2015	Influence of two mulberry varieties on the economic parameters and aminotransferases activity in bivoltine breeds of the silkworm, <i>B.mori</i> L.
25	Two-Day Workshop, Faculty Development Programme on Innovative Implementable Ideas for Industry Institution	Computer Society of India, Bangalore and Mysore Chapter , University computer	28 th 29 th March 2015	Participated

	Interaction.	centre University of Mysore.		
26	National Workshop, Advanced Application of Remote sensing for Sustainable Development and Resource Conservation.	University of Mysore, Department of Studies in Geography. UOM. and Karnataka Science and Technology Academy, Government of Karnataka, Bangalore.	31 th March to 1 st April 2015	Participated
27	International workshop on Intercultural Aspects of Disaster Management.	Bhavan's Priyamvada Birla Institute of Management, Mysore.	7 th -9 th April, 2015	Participated
28	National Seminar on Biological Products for Crop, Animal and Human Health- Problems and Prospects.	Department of Studies in Biotechnology, University of Mysore and National Academy of Biological Science, Chennai, Tamil Nadu	21 th -22 th August, 2015	Influence of fortified mulberry leaf with valine on the economic traits and aminotransferase activity in <i>Bombyx mori</i> L.
29	Plenary talks on Genetics Today	Department of studies in Genetics and genomics. University of Mysore, Mysore	10 th October 2015	Participated
30	The Indian Science Congress Association	University of Mysore , Mysore	3 rd -7 th January, 2016	Influence of supplementation of mulberry leaves with methionine on the economic parameters and aminotransferase activity in <i>Bombyx mori</i> L.
31	One –Day National Symposium on “ Interfaith Dialogue”	UGC-Human Resource Development Centre. University of Mysore. and National Foundation for	29 th February 2016	Participated

		Communal Harmony, New Delhi		
32	XXVI National symposium on chronobiology	University of Mysore and Department of Science and Technology	2 nd and 3 rd June 2016	Effect of supplementation of mulberry leaf with ascorbic acid on the economic parameters of <i>Bombyx mori</i> L.
33	International Conference on Science and Technology: Future Challenges and Solutions (STFCS-2016)	Indian JSPS Alumni Association (IJAA), INDIA	August 8 th -9 th , 2016	Influence of fortified mulberry leaf with soyabean flour on the economic traits and protease activity in <i>Bombyx mori</i> L.
34	Workshop on Advanced GIS and Remote Sensing Applications.	Centre for Geo- informatics Technology, Dos in Geography, UOM, Mysuru	26 th to 28 th September 2016	Participated
35	Two day special lecture series on “ Recent trends in Sericulture”	Department of studies in sericulture science, Manasagangotri. Mysore.570006	16 th and 17 th December 2016	Participated
36	XL Indian Social Science Congress	Indian Academy of Social Science and University of Mysore	19 th to 23 th December 2016	Pyridoxine as a nutrient supplement with mulberry leaf and its impact on Succinate dehydrogenase activity and economic traits of <i>B.mori</i>
37	One day Workshop on “Entrepreneurial opportunities in sericulture”	Department of studies in sericulture science, Manasagangotri. Mysore.570006	20 th April 2017	Participated
38	Science Academic Lecture Workshop	Department of Molecular Biology Yuvaraja’s College, Mysuru.	27 th & 28 th April 2017	Participated

39	National Symposium on “Trends in Microbiology”	Department of studies in Microbiology, University of Mysore, Manasagangotri, Mysuru.	12 th May, 2017	Participated
40	“National seminar on Plant Bio-Fuel as Sustainable Energy Conservation”	Bharthi college, Post graduate and Research centre. Mandya District. UGC Sponsored	8 th August 2017	Participated
41	“ National seminar on Constitution – Democracy – Equality: Karnataka a role model”	University of Mysore, Mysore.	26-27 th September 2017	Participated
42	National Conference on Seri-Biomics: Challenges, Innovations and Solutions.	University of Mysore, Mysore.	15-17 th February 2018	Impact of mulberry leaf fortified with methionine on economic parameters and biomolecules in <i>Bombyx mori</i> L
43	National Conference on Biodiversity and Bio-prospecting for Sustainable Development.	University of Mysore, Mysore.	23 rd - 24 th February 2018	Impact of mulberry leaf supplemented with phenylalanine on glutamate dehydrogenase and economic parameters in <i>Bombyx mori</i> L.
44	One day- National Symposium on “ Current Development in Plant Science”	DOS in Botany. University of Mysore, Mysore.	2 nd March 2018	Participated
45	Special Lecture Series in Environment Science.	DOS in Environment Science. University of Mysore, Mysore	16 th , 17 th and 19 th March 2018	Participated
46	International Multi-disciplinary Conference on Global Innovative Research Dimensions	SABS Auditorium, KS Town, Bangalore	22 th -23 rd June 2018	Effect of feeding regimes on the economic traits of silkworm breeds.

47.	National Medicinal Plants Board, Govt.of India.	IOE, University of Mysore, Mysore	1 st Oct 2018	Participated
48.	National Conference on Biodiversity Concervation-Recent Development and Future Statergies.	Kuvempu University Shivamogga.	16 th -17 th November 2018	Leucine as a nutrient supplement with mulberry leaf and its impact on dehydrogenase activities and economic parameters of silkworm <i>Bombyx mori</i> L.
49.	International Conference on Recent Trends in Zoology, Biodiversity, Genetics and Environmental Science	JB Campus, Bangalore University, Bangalore	4 th -5 th December 2018	Impact of fortified mulberry leaf with niacin on dehydrogenase activity and economic traits in silkworm <i>Bombyx mori</i> L.
50.	World summit on Resource Management and Sustainable Development	University of Mysore Manasagangotri, Mysore	22 nd -24 th February 2019	Biomolecules and commercial characters of <i>Bombyx mori</i> under the influence of methionine enriched mulberry leaves.
51.	One-day National Seminar on “Plants and Ayurveda : Opportunities and Challenges”	DOS in Botany University of Mysore, MGM, Mysore	14 th March 2019	Participated
52.	Frontier Lecture on Seri-Biotechnology	Sericulture Science. University of Mysore, MGM, Mysore	21 st -22 nd March 2019	Participated
53.	One-day International conference on “ Problems and prospectus of higher education”	VijayaJyothi Group of Institution, Bangalore	22 nd August 2019	Impact of mulberry two varieties on economic parameters and succinate dehydrogenase activity in the bivoltine silkworm breed CSR2
54.	National conference on Science and technology: Rural development	University of Mysore Manasagangotri, Mysuru	17 th – 18 th October, 2019	Impact of mulberry leaf enriched with tryptophan on aminotransferase enzymes and commercial characters of the silkworm

				bivoltine hybrids.
55.	International conference on Multidisciplinary conference : Issues and challenges in higher education	Central college campus Bangalore. Bangalore university	11 th -12 th November 2019	Analysis of the cocoon filament size deviation in bivoltine breeds and their hybrids of silkworm <i>Bombyx mori</i> L.
56.	Multidisciplinary International conference on Environmental Sustainable Development: Issues and Challenges.	First grade college of women, Holenarasipura, Hassan	7 th March 2020	Influence of mulberry varieties on commercial characters and carbohydrate content in the silkworm breeds CSR2
57.	Webinar on “Impact of COVID-19 on Silk Production”.	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru.	13 th August 2020	Participated
58.	Webinar on “ Transgenic Silkworm (<i>Bombyx mori</i>)- An epoch Making Technology”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru.	25 th August 2020	Participated
59.	Webinar on “ Mechanization in Sericulture”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru.	2 nd September 2020	Participated (Moderator)
60.	Webinar on “ Wild silkmoth diversity and its ex-situ and in-situ conservation in India”.	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru.	10 th September 2020	Participated

61.	National Level E-Conference on Nutrition and physical fitness for healthy life.	College of Horticulture UHS Campus, GKVK post, Bengaluru, Karnataka	15 th September 2020	Participated
62.	Webinar on “ Integrated disease management in silkworm, <i>Bombyx mori</i> –An insight.”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru.	18 th September 2020	Participated
63.	National Level Webinar on “ Allergy and Immunotherapy”	Department of Life Science, Mahajana College, Mysore	21 st September 2020	Participated
64.	Webinar on “Automated recognition of silkworm races and breeds for potential breeding programme.”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru.	23 rd September 2020	Participated
65.	Webinar on “ Applications of geo informatics in Sericulture development.”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru	28 th October 2020	Participated
66.	Webinar on “Development of disease resistant silkworms.”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru	2 nd November 2020	Participated
67.	Webinar on “Enterprise in mulberry silkworm seed sector.”	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru	12 th November 2020	Participated
68.	International Webinar on Seri Startups for Sustainable Development.	Department of Biosciences and Sericulture, Sri padamavathiMahilaVi	20 th -21 st November 2020	Participated

		swavidyalayam, Tirupathi.		
69.	Webinar on “ Integrated nutrient management in mulberry.’’	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru	24 th November 2020	Participated (Moderator)
70.	Webinar on “ Breeding strategies for the development of silkworm breeds tolerant to high temperature and BmNPV.’’	Department of Studies in Sericulture Science, University of Mysore, Manasagangotri, Mysuru	18 th December 2020	Participated (Moderator)
71.	International E-Conference on “Sericulture: Molecules and Materials”	Seribiotechnology lab Department of Biotechnology, GITAM University, Andhrapradesh	12 th to 14 th August	Participated

G. Ph.D. Students presently working

Sl. No.	Name	With/Without Fellowship
1.	Jagadish M.C.	With Fellowship (RGNF)
2.	Jayaraju P.	Without Fellowship
3.	Sowbhagya P	With Fellowship
4.	Latha R	Without Fellowship
5.	Azad Gull	Without Fellowship

H. Term / Project work guided for M Sc. students

1. Major Project work – **33 Students**
2. Minor Project work – **23 Students**

I. Seminar guided for M Sc. students

80 Students

J. Membership to Professional Bodies

1. Member of **Faculty of Science and Technology** (12-12-2007 to 12-12-2009), (24-07-2014 to 24-07-2016) & (17-08-2021 to 17-08-2023)
2. Annual member for **The Indian Science Congress Association** 2014-15 and 2015-16
3. Life member of **Swadeshi Vijnana Andolana** – Karnataka.
4. Member of **Board of Studies in Sericulture** from 26-10-2013 to 26-10-2016, 17.09.2018 and 14.11.2019 to 14.11.2022
5. **Chairman Board of Examiner in Sericulture and Seri-biotechnology** for academic year 2014-15, 2017-18 & 2019-20.
6. **Member of Board of Examiner in Sericulture and Seri-biotechnology** for academic year 2010-11, 2015-16, 2016-17 and 2018-19.
7. **Worked as a Committee Member** for 10th Kannada Vijnana Sammelana.
8. Member of audio-visual sub-committee of **The Indian Science Congress Association** 2016. University of Mysore, Mysore.
9. **CBCS Coordinator** of Sericulture Science for the academic year 2016-17 and 2019-20.
10. Served as **Organizing Secretary** for one day workshop on Entrepreneurial Opportunities in Sericulture 2017, DOS in Sericulture Science, MGM.
11. Served as **Organizing Committee Member** for three days conference on National Conference on Seri-Biomics: Challenges, Innovations and Solutions. 2018, DOS in Sericulture Science, MGM.
12. Served as **Organizing Committee Member** for two days lecture series on Frontier Lecture on Seri-Biotechnology. 2019, DOS in Sericulture Science, MGM.
13. **Assistant Camp officer** for NSS -2019 (PG Centre), UOM, MGM.

14. Served as **Organizing Secretary** for two day workshop on **Adaptation of Advanced Technologies for Sustainable Sericulture** (25th&26 February 2020) DOS in Sericulture Science, MGM.
15. Served as Nodal Officer for Youth Hostel Association of India (2020 –20 21).

K. Other details

Brief Note on the Responsibilities Shouldered for the University

1. Admission Committee member 2008-09, 2009-10, 2010-11,2014-15, 2015-16, 2017-18& 2020-21.
2. Stock verification of equipments / chemicals / furniture-2008-09, 2010-11, 2012-13, 2016-17 and 2018-19.
3. Member of Doctoral committee 2009-2011, 2015-16.
4. Staff Secretary 2010-2011.
5. Involved in preparation work for SurvanaManasa Exhibition 2011.
6. Worked as observer for Karnataka State Entrance Test for lectureship 2011, 2020.
7. Worked as invigilator for NET/K SET Examination 2011-12, 2013-14, 2014-15, 2016-17,2017-18,2018-19
8. Worked as invigilator for PhD Entrance Qualifying Examination 2011-12, 2013-14, 2014-15, 2017-18.
9. Member of DST-FIST 2010-2015
10. Officer in charge for equipments from 2008-09, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19.
11. Recognized research guide in SericultureScience,2011, University of Mysore, MGM.
12. Involved in preparation work for NACC PEER Committee visit-2012.
13. Best oral presentation awardat National Seminar on Geospatial and ecological mapping of biodiversity-Tools and Techniques, 2012 Department of Studies in Earth science, UOM.
14. Worked as Deputy ChiefSuperintendent for PG-Entrance Examination July 2015-16 (04 Days), 2016-17 (04 days), 2017-18 (07 Days), 2018-19 (03 Days) & 2020 (5 days).

15. Development and presentation of e-learning content./ material 2019.
16. Served as committee member for compilation of research work for **NAAC assessment -2019.**
17. Served as **Liaison Officers** for **IQACNAAC accreditation work -2020.**
18. Served as **invigilator for Ph.D Course Examination work-2020.**

(M.N.ANIL KUMAR)