

BIODATA OF DR. PRATHEESH KUMAR, P. M.,
SCIENTIST-D, CENTRAL SILK BOARD

I. GENERAL INFORMATION

1. Name : **DR. PRATHEESH KUMAR P. M.**
2. Date of Birth : 01.05.1967
3. Designation : Scientist-D
4. Educational qualifications : M.Sc., B.Ed., Ph. D
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I. RESEARCH PROJECTS EXECUTED

1. As Principal Investigator

Sl. No.	Name of the project	Year
1	Evaluation of recommended practices in seed areas of Tamil Nadu in relation to potential cocoon yield levels.	2004-2005
2	Improvement of reproductive potential of mulberry silkworm (<i>Bombyx mori</i> L.) using botanicals.	2005-2009
3	Management of soil borne diseases of mulberry using biofumigants	2010-2012
4	Development of database for mulberry diseases	2011-2014
5	On-farm trial of Namarhri- A plant based formulation for management of root knot disease of mulberry	2013-2014
6	Development of a broad spectrum formulation for management of mulberry root rot disease	2015-2016
7	Popularization of <i>Rot-fix</i> for management of root rot disease of mulberry among sericulture farmers of southern states	2017-2019
8	Biological control of root of root rot disease of mulberry using Rhizosphere bacteria	2019-2022

2. As Co- Investigator

Sl. No.	Name of the project	Year
1	Control of mulberry diseases through botanicals and bio control agents	1998-2003
2	Organic farming in mulberry	1997-2001
3	Primary evaluation of new mulberry lines for their yield and quality	2000-2004
4	Control of mulberry diseases	1994-1995
5	Incidence and intensity of mulberry diseases and extent of damage	1994-1995
6	Evaluation of new mulberry varieties for their leaf yield and quality	2003-2004
7	Induction of systemic resistance in mulberry against leaf spot (<i>Myrothecium roridum</i>)	2004

8	Survey and surveillance of mulberry diseases in West Bengal, (Programme)	1996-2004
9	Regional disease survey (Programme)	2000-2004
10	Integrated eco-friendly technology package for seed crop rearing at farm and farmers field and yield gap analysis	2004-2009
11	Investigation in to mulberry root rot disease, identification of QTLs conferring resistance and trait introgression	2010-contd.
12	Development of integrated package for management of soil borne pathogens	2010- 2012
13	Long term ecological research in mulberry cropping system	2011-2014
14	Development of disease resistant and productive mulberry genotypes with special reference to root rot and root knot diseases suitable for seri-zones of south India.	2012-2017
15	All India Coordinated Experiment for Mulberry (AICEM) IV Phase	2019-2024
16	Evaluation of reproductive performance of eri silkworm <i>Samia ricini</i> (Donovan) (APS 09003MI)	2022-2024
17	Development and evaluation of eri silkworm (<i>Samia ricini</i> Donovan) breed/hybrid with improved productivity (AB 08008 MI)	2022-2025

III. PRODUCTS PATENTED

1. **Rot-fix** – Plant based antifungal composition for treating root rot in *Morus alba* disease (No: IPR/ 2784/20-21/679 dated 07.07.2020, 201841028008)

IV. PRODUCTS FILED FOR PATENTING

1. **Navinya** developed for management of root rot disease of mulberry. Patent has been through NRDC No. Regd. /IPR/4.25.14/10079
2. **Nemahari-** A plant based product for the control of root knot disease of mulberry. Patent filed through NRDC. No. IPR/FA/12049-L/2013

V. RESEARCH PUBLICATIONS

A. INTERNATIONAL

1. Gangwar SK, **Pratheesh Kumar PM**, Elangovan C, Qadri SMH (1998). Response of mulberry varieties to leaf rust (*Cerotelium fici*) as influenced by fungicides. *Sericologia* 38(4): 661-666.
2. Qadri SMH, **Pratheesh Kumar PM**, Gangwar SK, Elangovan C, Maji MD and Saratchandra B. (1998). Crop loss assessment due to powdery mildew in mulberry. *Bull. Seric. Res.* 9:31-35.
3. **Pratheesh Kumar PM**, Qadri SMH, Gangwar SK, Saratchandra B. (1999). Enhanced efficacy of fungicides using sticker in foliar mulberry disease control. *Sericologia*: 263-266.

4. **Pratheesh Kumar PM**, Qadri SMH, Pal SC and Saratchandra B. (1999). Evaluation of few fungicides against two leaf spot diseases of mulberry (*Morus* spp.). *Bull. Sericult. Res.* 10: 9-15.
5. **Pratheesh Kumar PM**, Maji MD, Gangwar SK, Das NK and Saratchandra B. (2000) Development of leaf rust (*Peridiopsisora mori*) and dispersal of urediniospores in mulberry. *International J. Pest Management.* 46(3): 195-200.
6. Chattopadhyay S, Maji MD, **Pratheesh Kumar PM**, Saratchandra B. (2002). Response of mulberry brown leaf spot fungus (*Myrothecium roridum*) different plant extracts. *International J. Industrial Entomology.* 5(2) :183-188.
7. **Pratheesh Kumar PM**, Pal SC, Qadri SMH, Saratchandra B (2003). Development of leaf spot (*Myrothecium roridum*) and dispersal of inoculum in mulberry (*Morus* spp). *International J. Industrial Entomology.* 6(2): 163-169.
8. Majumder SK, Bose PC, Banerjee ND, **Pratheesh Kumar PM**. (2003). Ascorbic acid, an index of fungal infection of mulberry leaves. *Sericologia.* 43(1): 119-122.
9. **Pratheesh Kumar PM**, Qadri SMH, Pal SC, Mishra AK, Raje Urs S. (2003). Post infection physiobiochemical alteration at various intensities of leaf spot (*Myrothecium roridum*) in mulberry. *International J. Industrial Entomology* 7(2): 175-180.
10. Maji MD, Chattopadhyay S, **Pratheesh Kumar PM**, Saratchandra B. (2005). *In vitro* screening of some plant extracts against fungal pathogens of mulberry (*Morus* spp.). *Archives of Phytopathology and Plant Protection.* 38(3)157-164.
11. Maji MD, Chattopadhyay S, **Pratheesh Kumar PM**, Saratchandra B. (2007). Evaluation of some ethanobotanical plant extracts for fungitoxicity against *Myrothecium roridum*. *International J. Industrial Entomology.* 14(2): 75-80.
12. **Pratheesh Kumar PM**, Bhargava SK, Prabhakar CJ, Kamble CK (2007). Botanical mediated reproductive enhancement in mulberry silkworm (*Bombyx mori* L.). *International J. Industrial Entomology.* 14(1): 45-50.
13. **Pratheesh Kumar PM**, Maji MD, Qadri SMH, Saratchandra B. (2009). Bacterial biocontrol agents as alternate fungicides for management of two foliar diseases of mulberry. *Proceedings of the International Conference on Emerging Technologies in Environmental Science and Engineering.* Oct. 26-28, Aligarh Muslim University, Aligarh, India. pp 984-991.
14. **Pratheesh Kumar PM**, Qadri SMH, Pal SC. (2011). Factors influencing development and severity of grey leaf spot disease of mulberry (*Morus* spp.). *International J. Industrial Entomology.* 22 (1): 11-15.
15. Naik VN, **Pratheesh Kumar PM**, Sharma DD, Dayakar Yadav BR, Qadri SMH. (2013). Production of compost from mulberry shoots using ligno-cellulolytic fungi and its impact on growth and yield of mulberry. *Sericologia*, 53(1):63-67.

16. **Pratheesh Kumar PM**, Sushma R, Thippeswamy T, Sivaprasad V. (2015). Antagonistic and growth promotion potential of endophytic bacteria of mulberry (*Morus* spp.). *International Journal of Industrial Entomology* 31 (2): 107-114.
17. Yadav VK, **Pratheesh Kumar PM**, Sivaprasad V. (2016) Effect of nitrification inhibitors on physiochemical properties, growth and yield attributes of Mulberry (*Morus* spp.). *Environment Conservation Journal* 17(3): 1-9.
18. Yadav VK, **Pratheesh Kumar PM**, Sivaprasad V. (2016). Nitrification inhibitors mediated enhanced nitrogen use efficiency in mulberry (*Morus* spp.). *International Journal of Plant, Animal and Environmental Sciences*. (ISN-2231-4490) Doi: 10.21276/ijpaes.) 6(4): 103-109.
19. **Pratheesh Kumar PM**, Sivaprasad V. (2017) Fluorescent *Pseudomonas* Induced Systemic Resistance to Powdery Mildew in Mulberry (*Morus* spp.). *International Journal of Industrial Entomology* 35(2) 1-8.
20. **Pratheesh Kumar PM**, H. B. Divya Bharathi and V. Sivaprasad (2017). Antifungal effect of chitosan on certain soil borne fungal pathogens of mulberry (*Morus* spp.). *International Journal of Sciences and Applied Research* 4 (11): 4-11.
21. **Pratheesh Kumar, P.M. (2019)**. Growth promotion and mildew suppressive effect of phylloplane bacteria of mulberry (*Morus* spp.). *International Journal of Plant Protection*. 12(1):28-35. (NAAS rating 4.59 as on 2020)
22. **Pratheesh Kumar, P.M. (2019)**. Development of antifungal formulations and their evaluation against root rot disease of mulberry, *International Journal of Plant Protection* 12(2): 166-171 (NAAS rating 4.59 as on 2020)
23. **Pratheesh Kumar, P.M. (2021)**. Field evaluation of *Rot-fix* for management of root rot disease of mulberry (*Morus* sp.). *International Journal of Plant Sciences*. 16 (2): 135-139. (NAAS 4.53).
24. Sarkar, T · Ravindra, KN, Doss, G **Pratheesh Kumar PM**, Tewari P. (2021). *In vitro* regeneration of mulberry plants from seedling explants of *Morus indica* cv. G4 through direct organogenesis. *Trees*, <https://doi.org/10.1007/s00468-021-02186-9>

B. NATIONAL

1. Qadri, S.M. H ., Gangwar, S.K, **Pratheesh Kumar, P.M.** Elangovan , C., Das, N. K., Maji, M.D and Saratchandra, B. (1998). Assessment of cocoon crop loss due to leaf spot disease of mulberry. *Indian J. Sericulture* 38(1): 35-39.
2. Maji, M.D., Qadri, S.M. H. Gangwar, S.K. and **Pratheesh Kumar, P.M.** (1999) A new brown ring spot disease of mulberry, *Indian Phytopathology* 52 (2): 302.

3. **Pratheesh Kumar, P.M** and Vijayan, K. (1999). Effect of extracts of different plants on seed germination and seedling growth of mulberry (*Morus indica* L.). *Indian J. Plant Physiol.* 4(4) (NS):343-345.
4. **Pratheesh Kumar, P.M.**, Qadri, S.M. H., Gangwar, S.K., and Saratchandra, B. (2000). Biological control of *Phyllactinia corylea* (Pers.) Karst, using composted plant extracts. *Indian J. Seric.* 39(1): 81-83.
5. Gangwar, S.K., Qadri, S.M.H., Maji, M.D., **Pratheesh Kumar, P.M.** and Saratchandra, B. (2001). Evaluation of fresh plant extracts for the control of powdery mildew (*Phyllactinia corylea*) in mulberry. *Indian J. Sericulture.* 39(1): 76-78.
6. **Pratheesh Kumar, P.M.**, Pal., S.C and Qadri, S.M.H. (2003). Screening of mulberry germplasm for resistance to leaf spot caused by *Myrothecium roridum*. *J. Mycopathol. Res.* 41(1):105-107.
7. Maji, M.D. Chattopadhyay, S. **Pratheesh Kumar, P.M.** and Raje Urs (2003). Evaluation of mulberry phylloplane bacteria for biological control of powdery mildew of mulberry caused by *Phyllactinia corylea*. *J Mycopathol. Res.* 41 (2): 197-200.
8. **Pratheesh Kumar, P.M.** Maji, M.D. Chattopadhyay S and Raje Urs S. (2004). Efficacy of bacterial agents for management of powdery mildew (*Phyllactinya corylea*) in mulberry (*Morus* spp.) Proceedings of National Symposium on Bio-resources, Biotechnology & Bio-enterprise. Pp 374- 381. Department of Zoology, Osmania University Hyderabad. November 2004.
9. **Pratheesh Kumar, P.M.** and Setua, G.C. (2004). *Bacillus lentimorbus* a potential biocontrol agent of collar rot pathogen (*Sclerotium rolsfii*) of mulberry. *Bull. Acad. Seric.* 7(1): 108-111.
10. **Pratheesh Kumar, P.M.** Maji, M.D., Chattopadhyay, S and Raje Urs (2004). Isolation and evaluation of bacterial biocontrol agents for management of leaf spot in mulberry. *J. Mycopathol. Res.* 42 (1): 43-47.
11. Maji, M.D. **Pratheesh Kumar, P.M.** Chattopadhyay, S and Saratchandra, B. (2004). Evaluation of mulberry phylloplane bacteria for biocontrol of *Myrothecium* leaf spot of mulberry caused by *Myrothecium roridum*. *Agricultural Science Digest* 24 (4): 252-255.
12. **Pratheesh Kumar, P.M.** Chattopadhyay, S., Maji, M.D and Raje Urs. (2005). Severity of foliar disease of mulberry in West Bengal during commercial crop seasons. *Bull. Ind. Acad. Seric.* 9(1):11-6.
13. **Pratheesh Kumar, P.M.**, Prabhakar, C. J and Kamble, C.K (2010) Impact of botanicals on growth development and reproduction of silkworm (*Bombyx mori* L.)- a review. *Bull. Ind. Acad. Seric.*
14. **Pratheesh Kumar, P. M.** Qadri, S.M.H., Pal., S.C and Misra, A.K. (2011). Quantification of relation between disease intensities and physiological and biochemical changes in mulberry due to grey leaf spot. *Indian J. Sericulture.* 50(1):28-33.

15. **Pratheesh Kumar, P. M.**, Sharma, D. D., Naik, N. V., Dayakar Yadav, B and Qadri, S. M. H. (2011) Laboratory evaluation of glucosinolate containing plants for their biofumigation potential against soilborne pathogens of mulberry (*Morus* spp.) *Proceedings of Golden Jubilee Conference - Sericulture Innovations: Before and Beyond 2011, CSR&TI, Mysore* pp. 78-81.
16. Naik, N. V., Sharma, D. D., **Pratheesh Kumar, P.M** and B. R. Dayakar Yadav (2011) Impact of interaction of nematode and root rot pathogens on severity of root disease complex in mulberry (*Morus* spp.) *Proceedings of Golden Jubilee Conference - Sericulture Innovations: Before and Beyond 2011, CSR&TI, Mysore* pp. 82-85.
17. **Pratheesh Kumar, P.M.** Nishitha Naik, V. Shashank, S, Sharma, D.D and Dayakar Yadav, B.R. (2012). Antagonistic affect of rhizosphere microbes against – An associated pathogen of root rot disease of mulberry. *Indian J. Seric.* 51(1): 11-15.
18. Nishitha, V.N. Sharma, D.D., **Pratheesh Kumar, P.M.** and Dayakar Yadav, B.R. (2012). Efficacy of lingo-cellulolytic fungi on recycling sericultural wastes. *Acta Biologica Indica.* 1(1): 47-50.
19. **Pratheesh Kumar, P.M.** Arpitha, V., Sharma, D.D., Rekha, M., Tippeswamy, T and Bindroo, B.B. (2013). Effect of bacterial biopriming on seed germination and seedling growth of mulberry and their antagonism to *Rhizoctonia bataticola*. *Indian J. Sericult.* (ISSN-0445-7722), 52(2): 96-103.
20. Naik, V.N. Sharma, D. D., **Pratheesh Kumar, P. M.**, Rekha, M. (2012). *In vitro* efficacy of bioagents against of root disease complex in mulberry (*Morus* spp.). *Indian J. Nematology* 42(1):24-29.
21. Sharma, D.D., **Pratheesh Kumar, P.M.** Nishitha Naik, V., Tippeswamy, T and Bindroo, B.B. (2013). Suppression of soil borne pathogens in contaminated soils for raising disease free mulberry plantation. *Indian J. Sericult.* (ISSN-0445-7722), 52(2): 104-107.
22. Sharma, D.D., **Pratheesh Kumar, P.M.** Chowdary, N.B., Rajkumar, S., Nishitha Naik, Tippeswamy, T and Sivaprasad, V. (2014). Nemahari- An effective plant based formulation for control of root knot disease of mulberry. *Indian Journal of Sericulture.* 53(2): 28-33.
23. **Pratheesh Kumar, P.M.** and Swetha, M.S. (2016) Exploration of Glucosinolate Hydrolysis Activity in Brassica Plants for Suppression of Root Rot Disease of Mulberry. *Journal of Mycology and Plant Pathology* 46(3): 242-249.
24. **Pratheesh Kumar, P. M.**, H. B. Divya Bharathi and V. Sivaprasad (2017). Mycotoxic effect of chitin on root rot pathogens of mulberry (*Morus* spp.). *Indian Journal of Sericulture* 55 (1,2): 25-30.
25. **Pratheesh Kumar, P.M.** Dawa Dolkar, H and Sivaprasad, V. (2017). Mycoendophytes of mulberry and their antagonism against soil borne pathogens. *Indian Journal of Sericulture* 56(1, 2) 23-29.

C. POPULAR ARTICLES

1. **Pratheesh Kumar, P.M.** Singh, R.N. Basavaraja, H.K and Dandin, S.B. (2009): Digital image processing: A potential tool for Sericulture. *Indian Silk*, January 2009.
2. Rahman, M.S and **Pratheesh Kumar, P. M.** (2004) *Sahtutme Ekikrith kavak evam pitak niyantranaprabtham. Indian Silk 43(4):* 41-42.
3. Bhattacharya., Krishnan, N., **Pratheesh Kumar, P. M.** and Chandra, A.K. (1994). 125 years of mother moth examination technique of Sir Louis Pasteur. *Indian Silk 43(4):* 15-18.
4. Krishnan, N and **Pratheesh** (1993). Some biochemical and cytopathic changes occurring early during viral infection. *Indian Silk 31(10):* 10-11.
5. **Pratheesh Kumar, P.M.**, Sharma, D.D. Nishitha Naik, V., Dayakar Yadav, B. R., and Qadri, S. M. H. (2010) Biofumigation- a recent approach for managing soilborne diseases in mulberry. *Indian Silk 1 (7):* 6-7.
6. Dayakar yadav, B. R., Sharma, D. D., **Pratheesh Kumar, P.M** and Naik, V. N. (2012): Hipponirele gidegala veru kolai roga niyanthranakke- Navinya. (Navinya – for control of root rot disease). *Reshme Vahini, 11(2):*2.
7. Sharma, D.D., Nishitha Naik, V., **Pratheesh Kumar, P.M.**, and Dayakar Yadav, B.R. (2012). Prevalance of blight diseases in mulberry and their management. *Agri Gold Swarna Sedyam, 15(8):* 43-44.
8. Nishitha Naik, V., Sharma, D.D., **Pratheesh Kumar, P.M.** Dayakar Yadav, B.R. (2012). Hippunerale beyalle berukole roga niyanthrana. *Krishimithra 9(9)* 23-25.
9. Nishitha Naik, V., **Pratheesh Kumar, P.M.** Sharma, D.D and Dayakar yadav, B.R. (2012). Jaivika dumikarana manninu mukanthira haradua rogalannu thadagattua hosa vidana. *Krishimithra, 9(8):* 30-31.
10. **Pratheesh Kumar, P.M.**, Vinod Kumar Yadav and Bindroo, B. B. (2013). *Gliricidia guad (Hindi). Resham Bharati , pp 6-7.*
11. **Pratheesh Kumar, P.M.** Rajsekher, K., and Sivaprasad (2017). Rot-fix sahatut ke mool vikalan niyanthrit karne hethu ek paristhithi anukool broad spectrum suthrikarana. *Resham kiran, 6 (1)11-12.*
12. **Pratheesh Kumar, P.M.** and Teotia R.S (2019). Sahtut me safed makki se utpann kajjali fafood evam eska pprabandhan. *Resham Kiran, 1(8):*4.
13. **Pratheesh Kumar, P.M.** (2020) *Gliricidia: Excellent green mulch for mulberry cultivation. Indian Silk 11 (59):*12-13.

14. **Pratheesh Kumar, P.M.** (2020). Major foliar diseases of mulberry and their management. *Agriculture and Food* – News letter, October.

15. **Pratheesh Kumar, P.M.** (2021). Ethno-therapeutic properties of castor - a primary food plant of eri silkworm. *Indian Silk*: No. 1: Vol.12 (Old 60) -18.

VI. RESEARCH PAPERS PRESENTED IN THE SYMPOSIUM /SEMINARS

NATIONAL

1. Mandal, S.K., Biswas, S., Teotia, R.S., Gangwar, S.K. **Pratheesh Kumar, P.M.**, Elangovan, C Qadri, S.M.H. and Saratchandra, B. (1995). Seasonal occurrence of common mulberry diseases in West Bengal. *Current Technology Seminar on Silkworm Disease Management, Silkworm Rearing Technology and Mulberry Pathology*. Oct 25-26. CSR&TI, Berhampore West Bengal.
2. Elangovan, C., Teotia, R.S, Mandal, S.K., Gangwar, S.K. **Pratheesh Kumar, P.M.** Qadri, S.M.H and Saratchandra, B. (1995). Management of mulberry powdery mildew disease through genetic resistance inoculum eradication and escape. *Current Technology Seminar on Silkworm Disease Management, Silkworm Rearing Technology and Mulberry Pathology*. Oct 25-26. CSR&TI, Berhampore West Bengal.
3. Gangwar, S.K. **Pratheesh Kumar, P.M.** Elangovan, C., mandal, S.K., Biswas, S., Teotia, R.S, Qadri, S.M.H and Saratchandra, B (1095). Evaluation of few cheaper fungicides for the control of mulberry powdery mildew. *Current Technology Seminar on Silkworm Disease Management, Silkworm Rearing Technology and Mulberry Pathology*. Oct 25-26. CSR&TI, Berhampore West Bengal.
4. Maji, M.D., Gangwar, S.K. and **Pratheesh Kumar,P.M.** (1997). Control of mulberry leaf spot caused by *Pseudocecospora mori*. *Current Technology Seminar on Silkworm Disease Management, Silkworm Rearing Technology and Mulberry Pathology*. July 23-24. CSR&TI, Berhampore West Bengal.
5. Maji. M.D., Qadri, S.M.H., **Pratheesh Kumar, P.M.** Gangwar, S.K and Saratchandra, B. (1997). In vitro evaluation of fungicides against *Myrothecium roridum* *Current Technology Seminar on silkworm disease management, Silkworm Rearing Technology and Mulberry Pathology*. Oct 25-26. CSR&TI, Berhampore West Bengal.
6. Saratchandra, B., Maji, M.D., Gangwar, S.K and **Pratheesh Kumar, P.M.** (1997). Mulberry Crop Protection past Present and Future. *Current Technology Seminar on Silkworm Disease Management, Silkworm Rearing Technology and Mulberry Pathology*. July 23-24. CSR&TI, Berhampore West Bengal.
7. Gangwar, S.K. Qadri, S.M.H., **Pratheesh Kumar, P.M** and Saratchandra, B. (1996). An integrated approach for management of leaf spot caused by *Cercospora moricola* Cooke in mulberry. *National Seminar on integrated Crop Disease Management for Sustainable Agriculture*. Feb 26-27, Aurangabad.

8. Goutam, A., Loachen, R and **Pratheesh Kumar, P.M.** (1996). Incidence of leaf spot disease of mulberry and reaction of genotypes in Doon Valley. *National Convention on Water quality, Bio-resources and Environment*, DAV College, Dehradun, India.
9. Maji, M.D., **Pratheesh Kumar, P.M.** Chattopadhyay, S and Sen, S.K. (2000). Evaluation of some plant extracts for control of bacterial leaf spot of mulberry. *Current Technology Seminar on Sericulture*, July 21-22, CSR&TI, Berhampore, West Bengal.
10. Maji, M. D., **Pratheesh Kumar, P.M.** Sen, S.K. and Saratchandra, B. (1999). IPHE *Regional Seminar on Environment and Agro based activities*. 22-23 April, Institute of Agriculture, Visva Bharati, West Bengal.
11. **Pratheesh Kumar, P.M.** Pal,S.C and Qadri, S.M.H. (2002). Relation between leaf spot (*Myrothecium roridum*) intensity and physiobiochemical changes in mulberry (*Morus* spp). *National symposium on diversity of microbial resources and their potential applications*, Mar. 4-6,. University of North Bengal, Siliguri, West Bengal.
12. **Pratheesh Kumar, P.M.**, Maji, M.D and Chattopadhyay, S (2003). Isolation and evaluation of bacterial biocontrol agents for management of leaf spot (*Myrothecium roridum*) in mulberry. *5th National Symposium on Current Trends in Research on Microorganisms*, Feb. 15-16. Indian Mycological Society, University of Calcutta, West Bengal.
13. **Pratheesh Kumar, P.M.** Maj, M.D, Chattopadhyay, S and Raje Urs, S. (2003). Evaluation of bacterial biocontrol agents for management of powdery mildew (*Phyllactinia corylea*) in mulberry. *National Symposium on Bio-resources, Biotechnology and Bio-enterprise*. Nov. 19-21, Department of Zoology, Osmania University, Hyderabad.
14. **Pratheesh Kumar, P.M.**, Qadri, S.M. H and Pal, S.C. Response of mulberry genotypes to leaf spot diseases caused by *Myrothecium roridum* and *Pseudocercospora mori*. (2009). *National Workshop on Seribiobiodiversity*, 7 & 8th March, Central Sericulture Germplasm Resource Centre (CSGRC), Hosur, TN.
15. **Pratheesh Kumar, P.M.**, Sharma, D.D., Nishitha, V., Dayakar Yadav, B.R and Qadri, S.M.H. Laboratory evaluation of glucosinolate containing plants for their biofumigation potential against soilborne pathogens of mulberry (*Morus* spp.). *National Conference on Sericulture Innovations Before and Beyond*, January 29-30, 2010, Central Sericultural Research & Training Institute, Mysore.
16. Nishita Naik, V., Sharma, D.D., **Pratheesh Kumar, P.M.** Dayakar Yadav B.R. (2011), Impact of interaction of nematode and root rot pathogens on severity of root knot in mulberry. *Sericulture Innovations Before and Beyond*, January 29-30, 2010, Central Sericultural Research & Training Institute, Mysore.
17. **Pratheesh Kumar, P.M.** Nishitha Naik, V., Sharma, D.D., Dayakar Yadav, B.R. and Qadri, S.M.H. (2011). Biofumigation-A novel approach for management of Soilborne fungal pathogens. ISMPP-South Zone Conference on Fungal Diversity and Emerging

Crop Diseases. 12-13 May 201, Department of Studies in Botany, Managangothri Campus, Mysore. p.68

18. Nishitha, V., Sharma, D.D., **Pratheesh Kumar, P.M** and Dayakar Yadav B. R. (2011). Efficacy of certain lingo cellulolytic fungi for recycling sericulture waste. *National Symposium on Innovative and Modern Technologies for Agriculture productivity, Food Security and Environment Management*, Society for Applied Biotechnology (India), Mangalore 22-23 July 2011, pp 121-122.
19. **Pratheesh Kumar, P.M.**, Sushma, R., Thippeswamy, T and Sivaprasad, V. (2015). Antifungal and Growth promotion activity of endophytic bacteria isolated form mulberry (*Morus* spp.), *3rd Lucknow Science Congress & National Conference on Science for Society an Interdisciplinary Approach*, 31 Oct- 2nd Nov, 2015, Baba Saheb Bhimrao Ambedkar university, Lucknow, India.
20. Yadav, V. K., Dasappa, Pratheesh **Kumar, P.M** and V. Sivaprasad (2015). Inhibitors for efficient utilization of nitrogenous fertilizer for sustainable leaf yield of mulberry. *Indian Science Congress* 3-7 January, 2016, Mysore University, Mysore, Karnataka.
21. **Pratheesh Kumar, P.M.**, Manjushree, S., Sabitha, M.G. and Sivaprasad, V. (2016). Rhizosphere Fluorescent Pseudomonads Induced Systemic Resistance in Mulberry (*Morus* spp.) against Powdery Mildew. *National Symposium on Challenges towards Plant Health under Changing Climate Scenario for Sustainable Agriculture*” held at BCKV, Kalyani, West Bengal on 24-26, November 2016.
22. Mahalakshmi, R. K., Aiswarya, V. R., Arunkumar, G.S., Mogili, T., **Pratheesh Kumar, P.M.**, and Sivakumar, V., (2017). Characterisation of Fusarium spp. causing dry root rot of mulberry. National Conference on Biologyof Microbes.: *Evolution along Technology*. 25 April 2017, Jagadguru Shivarathreeswara University, Mysuru.
23. Pujashree, K., Arunkumar, G.S., Gnanesh, B.N., Mogili, T., **Pratheesh Kumar, P.M.** and Sivaprasad, V., (2017). Evaluation of recent fungicide molecules against *Cerotelium fici* causing leaf rust of mulberry. *The 1st Life Science Symposium*. May 19, 2017. University of Mysuru.
24. **Pratheesh Kumar, P.M.**, Navyashree, B.U and Sivaprasad, V. (2018) Mycotoxic effect of certain chemicals to soil borne pathogens of mulberry. National conference on serbiomics: challenges, innovations and solutions. 15-17 February 2018, University of Mysore, Mysure, Karnataka, India
25. **Pratheesh Kumar, P. M.**, T. Vinutha and R. S. Teotia (2019) Isolation and evaluation of certain phylloplane bacteria for growth promotion and biological control of mildew in mulberry. Biotic Science congress, 2019. Challenges and innovative Approaches in Agriculture and allied Research. 26-27, July 2019, Salem, Tamil Nadu, India. (Abstr. Pp. 100).
26. Venugopal, A., **Pratheesh Kumar, P. M.** and Sivaprasad, V (2019).Effect of Rot-fix a environment friendly formulation for control of Root Rot in mulberry gardens at farmers

field in Rayachoty, Kadapa Dt. (A .P). Biotic Science congress, 2019. Challenges and innovative Approaches in Agriculture and allied Research. 26-27, July 2019, Salem, Tamil Nadu, India. (Abstr. Pp. 89).

27. **Pratheesh Kumar** and Borpuzari, P. (2022) Potential of ericulture for rural empowerment in India. National Seminar on Entrepreneurship in Sericulture 28 &29 April 2022, Sri Krishnadeveraya University, Ananthapuramu- 515003 (A.P), India.

INTERNATIONAL

1. **Pratheesh Kumar, P.M.** Pal, S.C., Misra, A.K and Raje Urs, S. (2003). Physio biochemical alteration in relation to intensities of leaf spot (*Pseudocercospora mori*) in mulberry. 2nd International Congress of Plant Physiology on Sustainable Plant Productivity under Changing Environment, Jan. 8-12, IARI, New Delhi.
2. **Pratheesh Kumar, P.M.** Maji, M.D., Qadri, S.M.H and Saratchandra, B. (2009). Bacterial biocontrol agents as alternate fungicides for management of two foliar diseases of mulberry. *International Conference on Emerging Technologies in Environmental Science and Engineering*. Oct. 26-28, Aligarh Muslim University, Aligarh, India.
3. Dayakar yadav, B.R., Sharma, D. D., **Pratheesh Kumar, P.M.** and Qadri, S.M.H (2011) Investigations into mulberry root rot pathogen *Rhizoctonia bataticola* (Taubenh) Butler and disease development " XXII Congress of the International Sericultural Commission held in Chiang Mai, Thailand from 1-5 December, 2011.
4. Nishitha Naik, V., **Pratheesh Kumar, P.M.** SSharma, D.D., Dayakar Yadav, B.R and Qadri, S.M. H. (2011). Production of compost from mulberry shoot using lingo cellulolytic fungi and its impact on growth and yield of mulberry. XXII Congress of the International Sericultural Commission held in Chiang Mai, Thailand from 1-5 December, 2011.
5. Shwetha, M. S., **Pratheesh kumar, P.M.**, Rekha, M (2014). Exploration of glucosinolate hydrolysis activity of brassica plants for suppression of *Rhizoctonia bataticola*- a root rot causing pathogen of mulberry. Asian Plant Science Conference 1-3 November 2014, Lumbini, Nepal.
6. **Pratheesh Kumar, P.M.** Meghna, Y., Sivaprasad, V. (2017). Biocontrol and growth promotion activity of indigenous trichoderma isolates of mulberry gardens. *International Conference on Recent Trends in Agriculture, Veterinary & Life Sciences*, 28-30 December 2017, Carmel College for Women, Nuvem, Goa, India. (Abstract LA01A. pp. 36).
7. **Pratheesh Kumar, P.M.** and Sivaprasad, V. (2019). Development and validation of *Rot-fix*: a broad spectrum eco-compatible formulation to contain mulberry root rot. *The 6th Asia-Pacific Congress on Sericulture and Insect Biotechnology*, 2-6th March 2019, Hotel Southern Star, Mysore Mysuru, India.(Abstract No. ML O6) p 38.

8. Doss SG, Rajasekher K, **Pratheesh Kumar PM**, Sarkar T, Gayathri T and Sivaprasad V. (2019).Development of root rot and root knot resistant productive mulberry genotypes. *The 6th Asia-Pacific Congress on Sericulture and Insect Biotechnology*, 2-6th March 2019, Hotel Southern Star, Mysore Mysuru, India.(Abstract No. ML O5) p 37.
9. **Pratheesh Kumar PM**, , Akanksha V, P Tewary (2019) Glucosinolate hydrolysis activity of brassica plants on root knot and its impact on rhizosphere microbes and yield of mulberry (*Morus* sp.), *International Conference on Innovations and Applications in Basic and Applied Sciences for Sustainable Development 2019*” (V.Japamala Showrillu et al., Eds.IMRF International Publications, Hyderabad) held on 6-7 December 2019 at Hyderabad. Pp 54 (Abstract). (ISBN 978-93-86435-74-3).

VII. PAPERS PRESENTED IN WORKSHOPS

1. **Pratheesh kumar, P.M.** (2015) Mulberry plantation and silkworm rearing. Presented in the workshop for Project Directors, Block Dvelopment Officers and Assistant Sericulture Officers 25.05.15 to 126.05.15, Malampuzha, Palaghat, Kerala.
2. **Pratheesh Kumar, P.M.** Mulberry cultivation. In the workshop on Sericulture held at Kalpetta, Wayanad, Kerala on 29.12.2017. Organized by Poverty alleviation Unit, Wayanad District, Government of Kerala.

VIII. TECHNICAL BULLETINS

3. Sharma, D. D., Naik, V.N. **Pratheesh Kumar, P.M.**, Thippeswamy T., and Bindroo, B.B. (2013). Nemahari- a plant based product for management of root knot disease in mulberry. CSRTI, Mysuru. *Technical Bull. No.1*.(Published 5 languages)
4. **Pratheesh Kumar, P.M.**, Rajasekher, K and sivaprasad, V. (2017). *Rot-fix-* a broadspectrum environment friendly formulation to control root rot disease of mulberry. *Technical bulletin No.15*, CSRTI, Mysore (published in 5 languages).

IX. WORKSHOPS ATTENDED

1. Workshop on bio informatics and its applications. Dec 20-21, 2010, Sponsored by Department of Biotechnology, Govt. of India, New Delhi. Bioinformatics Centre, CSR&TI, Mysore.
2. Workshop on Official Language Implementation 7 & 8 March 2011, Central Sericultural Research & Training Institute, Mysore.
3. Workshop on Official Language Implementation 27.09.2012, Central Sericultural Research & Training Institute, Mysore.
4. Workshop on capacity building with special reference to Communication skills, 7 December 2017, Central Sericultural Research & Training Institute, Mysore.

X. TRAINING ATTENDED

1. *Foundation Course in Sericulture*, Central Sericultural Research & Training Institute, Berhampore. (6 months)

2. *Computer application*. 21-26 July, 2003. Community Polytechnic, Murshidabad Institute of Technology, West Bengal.
3. *Isolation of Frankia and their culture*. 6-7 Sept. 2010, Institute of Forest Genetics and Tree Breeding, Indian Council of Forest Research and Education, Coimbatore.
4. *Stress management*. 2-4 June 2011. Administrative Training Institute, Mysore, Karnataka.

XI. BOOKS / CHAPTERS AUTHORED

1. Mulberry Crop Protection, National Instruction Media Institute, Chennai, For modular Employable Skills, Directorate general of Employment and Training, Ministry of Labour and Employment, Government of India.
2. Pratheesh Kumar, P.M. Meghna, Y., Sivaprasad, V. (2017). Biocontrol and Growth Promotion Activity of Indigenous Trichoderma Isolates of Mulberry Gardens. In: Recent Trends in Agriculture, Veterinary & Life Sciences. (Eds. Reddy PB and Ratnakar DB, IMRF Publications, Andhra Pradesh, India. pp. 11-20. (ISBN978-93-86435-18-7)

XII. BOOKS COMPILED AND EDITED

1. Compiled and edited Souvenir of Central Sericultural Research & Training Institute, on the occasion of *Golden Jubilee National Conference on Sericulture Innovation: Before and Beyond* held on 28th and 29th January 2011.
2. Compiled lead papers for Workshop on Nanotechnology
3. Compiled and edited Proceedings of the *Golden Jubilee National Conference on Sericulture Innovation: Before and Beyond* held on 28th and 29th January 2011.

XIII. REVIEWING OF MANUSCRIPT

1. Reviewed research papers for *Journal of Agriculture and Biological Sciences*
2. *Indian Journal of Sericulture*

XIV. COMMERCIALIZATION

1. *Navinya*”, A botanical based formulation developed for management of root rot disease of mulberry has been commercialized through NRDC to following firms.
 - a) M/s Nandi agro-vet Chemicals, Bangalore and
 - b) M/s Rainbow Agro-vet Technology, Kadappa, Andhra Pradesh.
 - c) M/s Durga Biotech, Bangalore.
2. *Nemahari*- A plant based product for management of root knot disease of mulberry has been commercialized through NRDC to
 - a) Rainbow Agri Life India, Pvt. Ltd. Kadappa, Andhra Pradesh.
3. *Rot-fix*, a broad spectrum formulation for control of root rot disease of mulberry has been commercialized through NRDC to
 - a) Kamath Chlorotech, Bangalore

XV. MEMBERSHIP/ FELLOWSHIPS

1. Life-time Member of Scientific and Technical Research Association (STRA), Under Eurasia Research, Jaipur Rajasthan, India. Membership ID: STRA-M19253

2. Life-time Member of Health and Biological Science Research Association (HBSRA), Under Eurasia Research, Jaipur Rajasthan, India. Membership ID: HBSRA M 19305
3. Member of International Association for Journal and Conferences, Membership ID: 8050292970
4. Member International Association for Agriculture Sustainability (ID : 5607)
5. Member of Indian Journal of Sericulture
6. Annual Member International Journal of Plant Protection (IJPP) from March 2019-February 2020.
7. Member of Indian Academicians and Researchers Association. Membership No: M / M - 589

XVI. Ph.D GUIDED/ PRODUCED: 1

1. Vinod Kumar Yadav. (2020). Investigation on effect of certain nitrification inhibitors for efficient utilization of nitrogenous fertilizers for mulberry crop production. Department of Botany, University of Mysore, Mysuru.

XVII. AWARD/ RECOGNITION/ APPRECIATION

1. Received appreciation from JICA for excellent efforts for the implementation of Bivoltine Sericulture Technology in India
2. Received letter of appreciation for developing *Navinya* a botanical based formulation for the control of root rot disease of mulberry.
3. Received letter of appreciation for commercialization of *Navinya* a botanical based formulation for the control of root rot disease of mulberry.
4. Recognized as guide by University of Mysore for guiding students for Ph. D in Botany.
5. Received letter of appreciation for significant contribution for developing *Nemahari* a botanical based formulation for the control of root rot disease of mulberry.
6. Received Best Presentation award for presenting the paper *Antifungal and Growth promotion activity of endophytic bacteria isolated from mulberry (Morus spp.)*, in 3rd Lucknow Science Congress & National Conference on Science for Society an Inter Disciplinary Approach, 31 Oct- 2nd Nov, 2015, Baba Saheb Bhimrao Ambedkar university, Lucknow, India.
7. Received appreciation letter for development of Rot-fix- a broad spectrum environment friendly formulation for control of root rot disease of mulberry.
8. Received Best Exhibition Award in Science Expo in connection with Kerala Science congress 2016, held at Marthoma College, Thiruvalla, Kerala. Coordinated by CSRTI, Mysore.
9. Received appreciation letter from Chairman Central Silk Board for Developing Rot-fix a broad spectrum formulation for control of root rot disease of mulberry.
10. Received appreciation letter for development and Commercialization of *Rot- fix* a broad spectrum formulation for control of root rot disease of mulberry from Chairman Central Silk Board.
11. Received appreciation letter from the Member Secretary, Central Silk Board, Bangalore for organizing Asia Pacific Congress on Sericulture and Insect Biotechnology, Held at Hotel Southern Star, Mysore during 02-04 March 2019.

XVIII. PhD. THESIS ADJUDICATION

1. Sri. Patnavathi University, Tirupathi, Andhra Pradesh.
2. Tamil Nadu Agriculture University

XIX. GUIDED FOR DISSERTATION OF M.Sc.

2010-11

1. Shashank, S (2011)..Studies on antagonistic effect of rhizosphere microflora to *Fusarium solani*, an associated pathogen of root rot disease of mulberry (*Morus* spp.). Puja Bagavath Memorial Mahajana P.G. centre, Dept. of Studies in Microbiology, Mysore .

2011-12

2. Swetha, M. S. (2012). Exploration of Glucosinolate hydrolysis activity of brassica plants for suppression of *Rhizoctonia bataticola* –Root rot pathogen of mulberry (*Morus* sp.). Department of studies in Microbiology, University of Mysore, Mysore- 570 006
3. Arpitha, V (2012). Impact of biopriming with plant growth promoting Rhizobacteria on seed germination and seedling growth of mulberry and their antagonism to *Rhizoctonia bataticola*. PG Department of Microbiology, Field Marshal Kariyapa College, Madikeri, Karnataka, Mangalore University.

2012-13

4. Bhavyashree, H. S. (2013). Impact of mulching with *Gliricidia sepetum* on microbial diversity of soil, physico-chemical properties and yield of mulberry. (2013). Post Graduate Department of Micobiology, Maharani Science College for Women, University of Mysore.
5. Manjushree (2013) Induction systemic resistance against powdery mildew (*Phyllactinia corylea*) in mulberry using rhizosphere fluorescent pseudomonads. Manjushree, S (2013). PG Department of Microbiology, Maharani Science College for Women, University of Mysore.

2013-14

6. Sushma, R. (2014). Isolation of endophytic bacteria of mulberry and study of their efficiency on mulberry seedling growth and antagonism to root rot pathogens. Department of Studies in Microbiology, Maharani's Science College for Women's, University of Mysore.

2014-15

7. Navya, S (2015). Inhibitory effect of certain alternative fungicides on pathogens associated with root rot disease in mulberry (*Morus* spp.), Post Graduate Department of Micobiology , Maharani Science College for Women, University of Mysore.
8. Harisha, S. (2015). Response of soil borne fungi associated with root rot disease of mulberry (*Morus* spp.) to few systemic and non-systemic fungicides. Puja Bagavath Memorial Mahajana P.G. Centre, Dept. of Studies in Microbiology, Mysore 570 016.

9. Surabhi, M.M. (2015). Differential Suppression of Soil borne fungal pathogens associated with root rot diseases of mulberry (*Morus* spp.) by certain plant derivatives, Post Graduate Department of Microbiology, Maharani Science College for Women, University of Mysore.

2015-16

10. Chaithra, G. (2016). Evaluation of certain bacteria from rhizosphere soils of mulberry nursery for their pathogen suppression and growth promotion effect. Department of Studies in Microbiology, Maharani's Science College for Women's, University of Mysore.
11. Bhagyashree, M (2016) Studies on antagonistic and growth promotion effect of certain rhizosphere bacteria of mulberry. Department of Studies in Microbiology, Maharani's Science College for Women's, University of Mysore.
12. Monica, N. (2016). Evaluation of antifungal activity of phylloplane bacteria and various fungicides against *Fusarium solani* a root and leaf spot associated pathogen of mulberry. Department of Microbiology, University of Mysore.
13. Megna, Y. (2016). Biocontrol and growth promotion activity of *Trichoderma* isolated from soils of mulberry rhizosphere against root rot pathogens', (2016). Department of Microbiology, University of Mysore.
14. Megna, R (2016). 'In vitro bioactive efficacy of certain *Trichoderma* isolates for the growth promotion of mulberry and their antagonism towards root rot pathogens', Department of Microbiology, University of Mysore.

2016-17

15. Bhuvaneshwari, V. T (2017). Evaluation of certain biocontrol agents against soil borne fungal pathogens of mulberry (*Morus* sp.)" Department of Microbiology, University of Mysore.
16. Divya Bharathi, H. B. (2017) Inhibitory effects of chitin and chitosan on pathogens associated with root rot disease of mulberry (*Morus* spp.). Pooja Bhagavat Memorial Mahajana Post Praduate Centre, Mysore, University of Mysore.
17. Arpitha, P. (2017). Inv itro evaluation of Titanium Dioxide Nano particles against root rot associated pathogens of mulberry (*Morus* spp). Pooja Bhagavat Memorial Mahajana Post Praduate Centre, Mysore, University of Mysore.
18. Dava Dolkar (2017). Study on myco-endophytes of mulberry (*Morus* sp.) and their antagonistic activity against root rot pathogens. Department of Microbiology, University of Mysore.

19. Swathi, M.V. (2017). Exploration of biofumigant activity of brassica plants for suppression of soil borne pathogens of mulberry (*Morus* sp.). Department of Microbiology, University of Mysore.

2017-18

20. Kavya, M.R. (2018). Response of *Rhizoctonia bataticola* to different solvent extracts of certain ethno medicinal plants. Pooja Bhagavat Memorial Mahajana Post Graduate Centre, Mysore, University of Mysore.
21. Vinutha T. (2018) Studies on growth promotion and pathogen suppressive effect of phylloplane bacteria of mulberry (*Morus* spp.). Pooja Bhagavat Memorial Mahajana Post Graduate Centre, Mysore-570016, University of Mysore.
22. Shylaja S (2018). Effect of certain phyto extracts on suppression of *Botryodiplodia theobromae* a black root rot pathogen of mulberry (*Morus* spp.). Post Graduate Department of Microbiology, Maharani Science College for Women, University of Mysore.
23. Akanksha Varun (2018) Study on antagonistic and growth promotion potential of certain exo and endophytic bacteria of mulberry (*Morus* spp).
24. Yashaswini R Shewetha G. MSc. Microbiology, Oxford College of Science, Bangalore University.

XX. INVITED LECTURES

1. New Technologies in Mulberry Cultivation, 17.01.2017, in the Farmers awareness programme, Meenagadi, Wayanad, Kerala.
2. Mulberry Cultivation Practices for Better Yield, 15.09.2017, in the Farmers awareness programme, Sulthan Batherry, Wayanad, Kerala
3. Pests of and diseases of mulberry and their management 18.10.2016, Farmers awareness programme, Ambalavayal, Wayanad, Kerala.
4. *Mulberry Diseases and their Management, Present status and future needs*. In the *Sericulture annual technical meet*, 2020 held on 30.01.2020 at Naganahalli, Mysuru, under University of Agricultural Sciences, Department of Sericulture GKVK, Bangaluru

XXI. GUIDED FOR INTERNSHIP

2018-19

1. Erla Swathi, Certain Techniques in Mulberry Pathology and Microbiology (2019) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh.
2. T. Mounica, Certain Techniques in Mulberry Pathology and Microbiology (2019) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh.

3. Tuslsi Venkatalakshmi Certain Techniques in Mulberry Pathology and Microbiology (2019) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh.

2019-20

4. D. Gayathri (Reg No. 2018BOT6002) Certain Techniques in Mulberry Pathology and Microbiology (2020) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh
5. V. Alekhya (Reg No 2018BOT6005) Certain Techniques in Mulberry Pathology and Microbiology (2020) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh
6. G. Annapurna (Reg No 2018BOT6009) Certain Techniques in Mulberry Pathology and Microbiology (2020) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh
7. S. Bi Fathimuz Zahera (Reg No 2018BOT6024) Certain Techniques in Mulberry Pathology and Microbiology (2020) M.Sc Botany, Sri Padmavathi Mahila University, Tirupathi, Andhra Pradesh

XXII. MEMBER OF IMPORTANT COMMITTEES

1. Management committee member for ISO, CSRTI, Mysore
2. Chairman of committee for establishing a Central Instrumentation Laboratory in CSRTI, Mysore.
3. Member convener of the committee constituted for working out manpower requirement of various activities in sericulture.
4. Chairman of canteen committee, for ensuring quality of food and cleanliness and hygiene in CSRTI, Canteen.
5. Chairman for publication of SERIDOC a half yearly publication of CSRTI, Mysore.
6. Chairman of purchase committee of CSRTI, Mysore under GFR 155.
7. Organizing Council Member of 6th Asia Pacific Congress of Sericulture and Insect Biotechnology, Held at Mysuru, 2-4 March 2019.