## **CURRICULUM VITAE**



1. Name - Dr. M.S. Latha

2. Designation - Professor, Dean of Science

3. Complete Postal Address - School of Biosciences

Mahatma Gandhi University

Priyadarshini Hills P.O.

Kottayam – 686560.

Tel. No.: 9446190331

E-mail: mslathas@gmail.com

4. Date of Birth - 25-7-1961

5. Religion - Hindu, Ezhava

7. Marital Status - Married with two children

8. Residential Address - Gopeesadanam

Eraviperoor P.O.

Thiruvalla

Pathanamthitta (Dist.)

Pin: 689542.

Tel. No. 0469-2668105, 2668135

## **EDUCATIONAL QUALIFICATIONS**

Examination	University	Year	Subject	Division
S.S.L.C	Board of Public Examinations	1976		First Class
PDC	University of Kerala	1978	2 <sup>nd</sup> Group	First Class
B.Sc.	University of Kerala	1981	Chemistry Physics and Maths (Sub)	First Class
M.Sc	University of Kerala	1983	Biochemistry	First-Class
PhD*	University of Kerala, Trivandrum, Kerala, India.	1990	Biochemistry	-

<sup>\*</sup>Thesis entitles "Effects of nicotine on the macromolecular components of the arterial wall"

- 7. Teaching and guiding experience
  - (a) Teaching -30 years 7 months of postgraduate teaching at the university level.
  - (b) Research Experience -27 years of guiding research at M.Phil & Ph D level.
  - (c) Guiding experience 27 years
  - (d) 10 years and 8 months of service as University Professor
- 8. Joined as Lecturer in a Private College on 1-10-1986. Then I joined M.G.University on 11-8-1988 as Lecturer. On 27-7-1998 I was promoted as Reader. On 27-7-2006 I was promoted as Professor. I assumed the charge of the Director of the School of Biosciences from 28-12-2007 to 28-12-2010.

## **EXPEREINCE – ADMINISTRATIVE**

- ♦ Director of the School of Biosciences from 28-12-2007 to 28-12-2010.
- ♦ Dean of Science, Mahatma Gandhi University, Kottayam from 01/08/2016 onwards
- ♦ Member syndicate, Mahatma Gandhi University, Kottayam from 18/03/2017 onwards

# **Employment Details**

Sl.No.	Designation	Name of institution	Period of employment
1.	Lecturer (college service)	K.E.College Mannanam.P.O Kottayam Kerala	1-10-1986 to 10-2-1988
2.	Lecturer (university service)	Mahatma Gandhi University Kottayam, Kerala	From 11-2-1988
3.	Sr.Lecturer	Mahatma Gandhi University Kottayam, Kerala	From 1-10-1991
4.	Reader	Mahatma Gandhi University Kottayam, Kerala	From 27-7-1998
5.	Professor	Mahatma Gandhi University Kottayam, Kerala	From 27-7-2006 FN
6	Director	School of Biosciences Mahatma Gandhi University Kottayam, Kerala	28-12-2007 to 28-12-2010
7.	Still working as Professor	School of Biosciences Mahatma Gandhi University Kottayam, Kerala	
8.	Dean of Science	Mahatma Gandhi University Kottayam, Kerala	01/08/2016 onwards
9.	Member syndicate	Mahatma Gandhi University Kottayam, Kerala	18/03/2017 onwards

## 3. RESEARCH AREA (Description and Graphical Abstract)

- Antifibrotic and anticancer mechanism of selected medicinal plants.
- ◆ Isolation purification and characterization of hepatoprotectants and anticancer principle from selected medicinal plants.
- Antimicrobial and anti-diabetic properties of certain selected medicinal plants.

## 4. RESEARCH Include details of following

No. of ongoing Ph.D students	8
No. of Ph.Ds awarded	18
No. of Ph.Ds Registered	0
No. of M.Phil projects completed	20
No. of M.Sc. projects completed	10

## **Details of Ph.D's produced**

(1). Name of student - Jyothis Mathew

(Co-guidance)

Year - 2000.

Topic -Microbial proteases- Isolation Purification and Characterization

U.O.No-EBV/Ph.D/65/2000 dtd 28-07-2000.

(2). Name of student - Sudheer Mohammed M.M

Year - 2001

Topic - Studies on the relation of nicotine to lung cancer.

U.O.No-EBV/Ph.D/75/2001 dtd 23-10-2001

(3). Name of student - Rajesh M.G

Year - 2002

Topic - Hepatoprotective efficacy of a herbal drug and certain selected Medicinal plants.

## U.O.No-EB-X/Ph.D/85/2002 dtd 16-08-2002

(4). Name of student - Sr.Elsamma Thomas

Year -2003

Topic - Isolation and characterization of antimicrobial principles from the Selected plants of zingiberaceae family

U.O.No-EB-X/Ph.D/93/2003 dtd 11-07-2003.

(5). Name of student - Sinilal B.

Year - 2003

Topic - Production of ribosome inactivating proteins in the cultured cells

Of *Momordica charantia* 

U.O.No.EB-X/Ph.D/93/2003 dtd 11-07-2003

(6). Name of student - M.R.Venu Kumar

Year - 2004

Topic - Effect *Coscinium fenestratum* and *Curculigo orchioides* in rat model of hepatotoxicity.

U.O.No.-EB-X/Ph.D/99/2004 dtd 17-06-2004.

(7). Name of student -Maya B.Nair

Year - 2004

Topic - Studies on Biochemical and enzymatic changes of food materials during cold storage.

U.O.No.EB-X/Ph.D/99/2004 dated 17-06-2004.

(8). Name of student - Smt.Lissy K.P

(Co-guidance)

Year - 2005

Topic - A Comprehensive investigation into some selected species of *Sida*Linn with reference to their substitutes and adulterants.

U.O.No. EB-X/Ph.D/109/2005 dated 18-07-2005.

(9) Name of student -Smt .Liji Jacob.

Year -2013

Topic - Anticancer studies of Clitoria ternatea (Linn.)

(10) Name of Student – Smt. Sheeba K Oommen

Year - 2014

Topic - *Elephantopus scaber* Linn- A traditional medicinal plant as a hepatoprotectant

(11) Name of Student – Smt. Nitha Anand

Year - 2014

Topic - Preventive and curative effect of *Woodfordia fruticosa* Kurz flowers on hepatic fibrosis and hepatocellular carcinoma.

(12) Name of Student – Sri Ansil PN

Year - 2015

Topic - Chemopreventive effect of *Amorphophallus campanulatus* (Roxb.) Blume tuber on colon and hepatic carcinogenesis.

(13) Name of Student – Smt Prabha S.P.

Year - 2015

Topic - Cardioprotective efficacy of *Gardenia gummifera* Linn. f on experimental rats

(14) Name of Student – Latha B.

Year - 2015

Topic - Effect of *Leucas aspera* and *Monochoria vaginalis* in rat model of hepatotoxicity.

(15) Name of Student – Jyothilakshmi M.

Year - 2016

Topic - Anti-dermatophytic compound from *Zingiger zerumbet* (L.) Roscoe ex J.E; Smith and *Mikania micrantha* Kunth.

(16) Name of Student – R Rajalekshmi.

Year - 2016

Topic - A comparative study of natural and adulterated toddy

# (17) Name of Student – Hemand Aravind

Year - 2017

Topic - Biochemical studies on Heracleum candollenaum (Wight et Arn.)

Gamble

# (18) Name of Student – Binil Eldhose

Year - 2017

Topic - Evaluation of anticancer and antioxidant activity of *Plumbago indica*.

6. PUBLICATIONS - Include details of		
following		
In Journals	68	
Presentation in	29	
Seminar/Conference		
Book and Book chapters	3	
Invited Lectures	9	
No. of seminars/conferences		
organized	2	
No. of seminars/conferences	36	
attended		

7. NO. OF PROJEC	CTS (with name of agency)	
(Both Completed and ongoing) Include details of		
following		
As PI	3 (major)+2 (minor)	
As Co-	Nil	
Investigator		

#### **Funded Research Projects (Completed)**

- ◆ Protective effect of *Elephantopus Scaber* Linn-a traditional medicinal plant on hepatic fibrosis and hepato cellular carcinoma-Major Research Project. Sanctioned amount Rs 11 lakhs. Funding agency Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram.
- ◆ Studies on the anticancer effect of selected plants of nutritional importance on colon cancer-Major Research Project. Sanctioned amount Rs 10 lakhs. Funding agency-UGC, New Delhi.

#### **Funded Research Projects (Ongoing)**

◆ "Investigating the mechanism behind the protective effect of the anticancer compounds isolated from Woodfordia fruticosa Kurz. flowers against hepatocellular carcinoma". Major Research Project. Sanctioned Amount- Rs 30 Lakhs. Funding Agency - Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram.

#### 8. List of All Publications, Presentations, Book chapter

1. Jayesh K, Helen LR, Vysakh A, Binil E, Latha MS. In vivo toxicity evaluation of aqueous acetone extract of Terminalia bellirica (Gaertn.) Roxb. fruit. Regul Toxicol Pharmacol. 2017 Apr 4;86:349-355.

- 2. Suma D, Vysakh A and Latha MS. Molecular Pathways in Non-Alcoholic Fatty Liver Disease: An Emerging Menace. Austin Hepatol. 2017; 2(1): 1005.
- 3. Jyothilakshmi, Madhavankutty, et al. "Antidermatophytic and protease-inhibiting activities of zerumbone: A natural sesquiterpene from the rhizome of Zingiber zerumbet (L.) Roscoe ex JE; Smith." Pharmacognosy Magazine 13.49 (2017): 2.
- 4. Helen, Lal Raisa, Kuriakose Jayesh, and M. S. Latha. "Safety assessment of aqueous acetone extract of Clerodendrum infortunatum L. in Wistar rats." Comparative Clinical Pathology: 2016.1-7.
- 5. Kuriakose Jayesh, Lal Raisa Helen, Eldhose Binil and MS. Latha. Comparative Antioxidant Properties of Terminalia bellirica (Gaertn.) Roxb. Fruit Extract: A Component of Ayurvedic Formulation 'Triphala'. International Journal of Pharmacy and Pharmaceutical Research, 2016; Vol. 7 (4): 310-320
- Vysakh A, Suma D, Syama S, Raji R Nair, Mathew J and Latha MS. Role of NF-κB Signaling Pathway and Oxidative Stress in Liver Inflammation. Austin Hepatol. 2016; 1(1): 1004.
- 7. Vysakh A, Nair R Raji , MS Latha, Mathew Jyothis. Traditional and Therapeutic Importance of Rotula aquatica Lour.: An Overview. International Journal of Pharmacy and Pharmaceutical Research, 2016; Vol. 7 (3): 97-107.
- 8. Jyothilakshmi, Madhavankutty, Mathew Jyothis, and Mukalel Sankunni Latha. "Mikania Micrantha–a Natural Remedy to Skin Infections." Int. J. Curr. Microbiol. App. Sci 5.2 (2016): 742-745.
- 9. Jyothilakshmi, Madhavankutty, Mathew Jyothis, and Mukalel Sankunni Latha. "Anti-inflammatory efficacy of the rhizome of Zingiber zerumbet—an in vitro study using THP1 cell line." Journal of Medicinal Plants 4.1 (2016): 103-106.
- 10. Lal Raisa Helen, M Jyothilakshmi and M. S Latha. Isolation and quantification of tannins from the root bark of *Clerodendrum infortunatum* Linn. And assessment of their

- antioxidant potential and anti-proliferative effect on HCT-15 cells. International Journal of Pharmacy and Pharmaceutical Sciences 2015, 7(10): 170-75.
- 11. Eldhose, Binil, Vicente Notario, Jayesh Kuriakose, and M. S. Latha. "Hepatoprotective effect of Plumbago indica root extract on thioacetamide-induced liver damage in rats." Journal of Pharmacognosy and Phytochemistry 4, no. 2 (2015).
- 12. Jyothilakshmi, Madhavankutty, Mathew Jyothis, and Mukalel Sankunni Latha. "Antidermatophytic activity of Mikania micrantha Kunth: An invasive weed." Pharmacognosy research 7. Suppl 1 (2015): S20.
- 13. M Jyothilakshmi, Mathew Jyothis, M S Latha. Antidermatophytic and protease inhibiting activities of the rhizome of Zingiber zerumbet (l) roscoe ex j. E: smith from central kerala, india. Int J Pharm Pharm Sci,(2015), Vol 7, Supple 1, 56-59.
- 14. Jyothilakshmi M, L.R Helen, Jyothis M and M.S Latha. Trypsin inhibiting activity of extract of aerial parts of *Mikania micrantha*. International Journal of Pharmaceutical Science and Research (IJPSR) 2015, 6(2): 259-61.
- 15. A Nitha, SP Prabha, PN Ansil and MS Latha. Methanolic extract of *Woodfordia fruticosa* Kurz flowers ameliorates carbon tetrachloride induced chronic hepatic fibrosis in rats. Toxicology and Industrial Health (TIH) 2014, 1-12.
- 16. R.N Raji and M.S Latha. Curative effect of *Elephantopus scaber* Linn. on N' Nitrosodiethylamine induced hepatocellular carcinoma in rats. International Journal of Pharmaceutical Science and Research (IJPSR). 2014, 5 3942-51.
- 17. SP Prabha, A Nitha, PN Ansil and MS Latha. Cardioprotective effect of methanolic extract of *Gardenia gummifera* Linn. on Isopretenol induced myocardial infarction in rats. International Journal of Pharmaceutical Science and Research (IJPSR). 2014. 5(9) 3817-3828
- 18. Binil Eldhose, Mia Gunwan, Mahuber Rahman, MS Latha and Vincent Notario. Plumbagin reduces human colon cancer cell survival by inducing cell cycle arrest and mitochondria- mediated apoptosis. International Journal of Oncology. 2014. 1038 92/ijo 2592.

- 19. PN Ansil, A Nitha, SP Prabha, MS Latha. Curative effect of *Amorphophallus campanulatus* (Roxb.) Blume. Tuber on N'-Nitrosodiethyloamine induced hepatocellular carcinoma in rats. Journal of Environmental Pathology, Toxicology and Oncology. 2014. 33(3) 205-18.
- 20. LR Helen, M Jyothilakshmi and MS Latha. Phytochemical and Anti-oxidant screening of various extracts of the root, bark and leaf of *Clerodendrum infortunatum* Linn.Pharmacophore. 2014. 5(2) 343-51.
- 21. B Latha and MS Latha. Preventive effect of *Leucas aspera* methanolic extract on N' Nitrosodiethylamine induced subacute liver toxicity in male Wistar rats.IJPSR. (2014). 5(6) 2349-2353
- 22. B.Latha and M.S.Latha. Curative efficacy of methanolic extract of *Monochoria* vaginalis against carbon tetrachloride induced liver fibrosis in male wistar rats, IOSRJournal of pharmacy and Biological Sciences 2014,9(1):71-76.
- 23. PN Ansil, PJ Wills, R Varun and MS Latha. Cytotoxic and apoptotic activities of Amorphophallus campanulatus tuber extracts against human hepatoma cell line. Research in Pharmaceutical Sciences 2014,9(4):269-277.
- 24. A Nitha, SP Prabha, PN Ansil, MS Latha. Curative effect of Woodfordia fruticosa Kurz flowers on N-nitroso diethylamine induced hepatocellular carcinoma in rats. International Journal of pharmacy and Pharmaceutical Sciences 2014. 6(2),150-155.
- 25. PN Ansil, PJ Wills, R Varun and MS Latha. Cytotoxic and apoptotic activities of Amorphophallus campanulatus tuber extracts against humancolon carcinoma cell line, Saudi Journal of Biological Sciences, 2014
- 26. Binil Eldhose, Vicente Notario, MS Latha. Evaluation of phytochemical constituents and invitro antioxidant activities of Plumbago indica root extracts. J of Pharmacognosy and Phytochemistry, 2013, 2(4),157-161.
- 27. PN Ansil, SP Prabha, A Nitha and MS Latha (2013). Chemopreventive effect of *Amorphophallus campanulatus* (Roxb.) Blume tuber against aberrant crypt foci and cell proliferation in 1,2 dimethyl hydrazine induced colon carcinogenesis. Asian Pacific Journal of Cancer Prevention, 14: 5331-5339.

- 28. A Linza, PJ Wills, PN Ansil, SP Prabha, A Nitha, B Latha, KO Sheeba, MS Latha (2013). Dose dependent effects of *Elephantopus scaber* methanolic extract on N-nitroso diethylamine induced hepatotoxicity in rats. Chinese Journal of Natural Medicines, 2(4): 362-370.
- 29. Latha B, Latha MS (2013). Chemopreventive potential of methanolic extract of *Leucas aspera* against N-nitrosodiethylamine (NDEA) induced hepatotoxicity in rats. International Journal of Agriculture, Environment and Biotechnology. 3(6): 3411-345.
- 30. Rajesh MG and Latha MS (2013). Antioxidant potential of the flowers of *Woodfordia fruticosa* (L.) Kurz in albino rats. Research Journal of Pharmacognosy and Phytochemistry. 5(3): 127-129.
- 31. Ligy Jacob, Latha MS (2013). Invitro antioxidant activity of *Clitoria ternatea* Linn. International Journal of Pharmacology. 3(1): 35-39.
- 32. B Latha, MS Latha (2013). Pretreatment effects of methanolic extract of *Monochoria vaginalis* against carbon tetra chloride induced acute hepatotoxicity in rats. International Journal of Pharmacy and Technology (IJPT). 5(1): 5077-5088.
- 33. SP Prabha, PN Ansil, A Nitha, PJ Wills, MS Latha (2013). Antiatherogenic activity of methanolic extract of *Gardenia gummifera* Linn.F on high fat induced atherosclerosis in rats. International Journal of Pharmacy and Pharmaceutical Sciences. 5(2): 388-393.
- 34. B Latha and MS Latha (2013). Antioxidant and curative effect of *Monochoria vaginalis* methanolic extract against carbon tetra chloride induced acute liver injury in rats. Der Pharma Chemica. 5(1): 306-312.
- 35. A Nitha, SP Prabha, PN Ansil, MS Latha (2013). Antiproliferative effect of *Woodfordia fruticosa* Kurz flowers on experimentally induced hepatocellular carcinoma in rats and in human hepatoma cell line. Jornal of Pharmacy Research. 6: 239-248.
- 36. PN Ansil, V Jazaira, SP Prabha, A Nitha and MS Latha (2013). *Amorphophallus campanulatus* (Roxb.) Blume tuber ameliorates hepatic oxidative stress during colon carcinogenesis induced by 1,2, dimethylhydrazine. International Journal of Pharmacy and Pharmaceutical Sciences. 5(1): 366-371.
- 37. B Latha and MS Latha. Antioxidant and curative effect of *Leucas aspera* methanolic extract against carbon tetrachloride induced liver injury in rats. International Journal of Pharmacy and Pharmaceutical Sciences. 2013, 5(1): 374-378.

- 38. MS Latha, B Latha, Sheeba K Oommen, R Rajalakshmi (2013). Hepatoprotective and antioxidant effects of methanolic extract of *Leucas aspera* against carbobn tetrachloride induced oxidative damage in rats. International Journal of Advances in Pharmaceutical Research (IJAPR). 4(1): 1331-1337.
- 39. Ansil PN, Prabha SP, Nitha A, Wills PJ, Jazaira V, Latha MS (2012). Curative effect of *Amorphophallus campanulatus* (Roxb.) Blume. tuber methanolic extract against thioacetamide induced oxidative stress in experimental rats. Asian Pacific Journal of Tropical Biomedicine. 2(1):S83-S89.
- 40. Nitha A, Ansil PN, Prabha SP, Wills PJ, Latha MS (2012). Preventive and curative effect of *Woodfordia fruticosa* Kurz flowers on thioacetamide induced oxidative stress in rats. Asian Pacific Journal of Tropical Biomedicine. S757-S764.
- 41. Latha MS, Nitha A, Ansil PN, Prabha SP (2012). Chemopreventive effect of *Woodfordia fruticosa* Kurz flowers on n-nitrosodiethylamine induced hepatocellular carcinoma in rats.International Journal of Advances in Pharmaceutical Research. 3(12):1322-1330.
- 42. Jacob L, Latha MS (2012). Anticancer activity of *Clitoria ternatea* linn. against Dalton's lymphoma. International Journal of Pharmacognosy and Phytochemical Research. 4(4):207-212.
- 43. Jacob L, Latha MS (2012). Antitumour and antioxidant activities of *Clitoria ternatea* against Ehrlich ascites carcinoma. International Journal of Drug formulation and Research. 3:81-92.
- 44. Sheeba KO, Wills PJ, Latha B, Rajalekshmy R, Latha MS (2012). Antioxidant and antihepatotoxic efficacy of methanolic extract of *Elephantopus scaber* Linn in Wistar rats. Asian Pacific Journal of Tropical Disease.1-5.
- 45. SP Prabha, PN Ansil, A Nitha, PJ Wills, MS Latha, Preventive and curative effect of methanolic extract of Gardenia gummifera Linn .f. on thioactamide induced oxidative stress in rats, Asian Pacific Journal of Tropical Disease (2012) 90-98.
- 46. PN Ansil, A Nitha, SP Prabha, PJ Wills, V Jazaira and MS Latha, Protective effect of Amorphophallus campanulatus (Roxb) Blume.tuber against thioacetamide induced oxidative stress in rats, Asian Pacific Journal of Tropical Medicine (2011) 870-877.

- 47. Rajesh MG and Latha.MS, Hepatoprotective Activity of Glycyrrhiza glabra.Linn on Experimental Liver Damage in Albino rats, Research J. Pharmacognosy and Phytochemistry 2010, 2(4), 313-316.
- 48. C.R. Resmi, M.R. Venukumar and M.S. Latha, Antioxidant-activity of Albizzia Lebbeck(Linn) Benth in alloxan diabetic rats, Indian J physiol pharmacol, 2006; 50(3): 297-302.
- 49. M.G.Rajesh and M.S. Latha, Prevention of experimental hepatotoxicity by the crude powder of Leucas aspera (wild) Spr.Eco-Chronicle, 2006; (1): 7-10.
- 50. Maya B.Nair and M.S. Latha, Glutathione antioxidant status of frozen meat samples, J. Environ.Biol, 2005; 26 (4) 681-685.
- 51. M.P.Shyamala, Julie J.P, M.R.Venukumar and M.S. Latha, Probing the antihyper lipidemic efficacy of All spice (Pimenta Officinalis Lindl) in rats fed with high fat diet; Indian J Physiol Pharmacol, 2005; 49(3): 363-368.
- 52. Jyothis Mathew, M.S. Latha and P.C. Ravindran, Production of alkaline protease from Bacillus pumillus K 242 by solid state fermentation, Asian Jr of Microbiol Biotech. Env.Sc.2005; 7(3): 617-621
- 53. M.G.Rajesh and M.S. Latha, Preliminary evaluation of the antihepatotoxic activity of Kamilari, a poly herbal formulation, Journal of Ethnopharmacology 2004; 91: 99-104.
- 54. M.R. Venukumar and M.S. Latha, Effect of Coscinium fenestratum on hepatotoxicity in rats, Indian Journal of Experimental Biology, 2004; 42: 792-797.
- 55. M.G. Rajesh and M.S Latha, Protective activity of Glycyrrhiza glabra Linn on carbon tetracholoride-induced peroxidative damage, Ind J Pharmacol 2004; 36: 284-287.
- 56. M.P.Shyamala, M.R.Venukumar & M.S. Latha, Antioxidant-potential of the Syzygium aromaticum (Gaertn.) Linn (cloves) in rats fed with high fat diet, Indian Journal of Pharmacology, 2003; 35: 99-103
- 57. M.R. Venukumar and M.S. Latha, Antioxidant activity of Curculigo orchioides in carbontetra chloride induced hepatopathy in rats, Ind J of clinical Biochemistry, 2002; 17(2): 80-87
- 58. M.R. Venukumar and M.S.Latha, Antioxidant effect of Coscinium fenestratum in carbon tetrachloride treated rats, Ind J Physiol pharmacol, 2002; 46(2): 223-228.

- 59. M.R. Venukumar and M.S. Latha, Hepatoprotective effect of the methanolic extract of curculigo Orchioides in CCl<sub>4</sub>-treated male rats. Indian Journal of Pharmacology, 2002; 34: 269-275.
- 60. Resmi. C.R, Aneez Fathima, Sinilal B and M.S. Latha, Antidiabetic effect of a herbal drug in alloxan diabetic rats, Indian drugs 2001; 38 (b): 319-322.
- 61. M.G.Rajesh and M.S. Latha, Hepatoprotection by Elephantopus Scaber Linn in CCl<sub>4</sub> induced liver injury. Ind J Physiol Pharmacol, 2001; 45(4):481-486.
- 62. Rajesh M.G, Beena Paul & Latha M.S. Efficacy of Kamilari in alcoholic liver cirrhosis, The Antiseptic, 2000; 97: 320-321.
- 63. Latha Unnikrishnan, M.G.Rajesh and M.S. Latha, Hepatoprotective effect of an ayurvedic medicine, Indian drugs, 1999; 36(7), 470-473.
- 64. M.S. Latha, P.L.Vijayammal and P.A. Kurup, Effect of nicotine on glycoprotein metabolism in rats, J.Ecotoxicol.Environ. Monit-1993; (98): 44-49.
- 65. M.S.Latha, P.L.Vijayammal and P.A.Kurup, Effect of nicotine administration on lipid metabolism in rats, Ind J Med Res, 1993; (98) 44-49.
- 66. M.S.Latha, P.L.Vijyammal and P.A. Kurup, Effect of nicotine on glycosaminoslycan metabolism in rats. Indian Journal of Experimental Biology, 1992; 30: 219-223.
- 67. M.S. Latha, P.L.Vijyammal and P.A.Kurup, Changes in the glycosamino glycans and glycoproteins in the tissues in rats exposed to cigarette smoke, Atherosclerosis, 1991; 31: 49-54
- 68. M.S. Latha, P.L. Vijyammal and P.A. Kurup, Effect of exposure of rats to cigarette smoke on the metabolism of lipids, Atherosclerosis 1988; 70: 225-231.

Citation indices	All	Since 2011
Citations	1164	716
h-index	16	14
i10-index	24	21

# 9. ACADEMIC POSITION AND MEMBERSHIP IN ACADEMIC BODIES, ACADEMIC LINKAGES AND OTHER DETAILS

1	Member Syndicate
2	Lifetime member of Indian Society for Atherosclerosis Research (ISAR)
3	Life time member of Society of Biological Chemists, India
4	Life time member of Ethanopharmacologists, India
5	Member of question paper setter in various universities such as KU, CUSAT, Calicut University etc.
6	Member of Academic Council, MG University.
7	Was a member of Anti harassment committee MGU
8	Member of M.G. University Teacher's Association
9	Chairperson BOS in Biochemistry (UG & PG) – (2008-13)
10	Chairperson BOS in Biosciences. (2008-13)
11	Member – Student's Grievance Cell, M.G. University. (2007-10)
12	Chairperson – Institutional Animal Ethics Committee. (2007-10)
13	Working as Dean of Science, MG University.
14	Chairperson, Faculty of Science

# **Declaration**

Information's given above are true to the best of my knowledge and belief.

P.D. Hills

08-08-2017 **Dr. M.S. LATHA**