

BIO - DATA

Name : **G.VALLI**

Designation : ***Controller of Examinations***
Sri Venkateswaraa Univeristy- Private
Chennai
Mob: 9840512684 / 944698660

Date of Birth : 23rd June 1967

Nationality : Indian

Permanent Address : New No.95B, Old No.38
Madurai samy Madam Ist Street,
Sembium, Perambur,
Chennai – 600 011.

email id : valligunam@gmail.com

Academic Qualifications :

Degree	University	Year of passing	Grade/Rank
B.Sc.,	University of Madras	1988	I Class
M.Sc.,	University of Madras	1990	I Class University II Rank
M. Phil.,	University of Madras Endocrinology Dr.ALM PG IBMS	1991	I Class
Ph.D.,	University of Madras, Endocrinology Dr.ALM PG IBMS	1999	-

Title of M.Phil Dissertation : Influence of corticosteron Acetate on heart and spleen of Intact and Ovariectomized rats.

Title of Ph.D. Thesis : Effects of corticosterone on rat ovarian structure and function

Teaching Experience : 26 yrs

Administrative Experience:

*** Controller of Examinations of MAHER : 14 years**

As Controller of examinations from August 2009 to APRIL 2015 (MAHER University) and From Dec 2017 to December 2019

Conducted Examinations For Undergraduate and Post graduate degree courses in

- **Medicine**
- **Dentistry**
- **Nursing**
- **Physiotherapy**
- **Health Sciences**
- **Engineering and Technology**
- **Humanities and Science**
- **Catering Technology**

As Controller of examinations from January 2023 to till date

Conducted Examinations For Undergraduate and Post graduate degree courses in

- **Medicine**
- **Nursing**
- **Physiotherapy**
- **Allied Health Sciences**
- **Agricultural Sciences**
- **Pharmacy**
- **Management Studies**

*** In charge of Central Research laboratory at MADC , Maduravoyal from June 2015 to Dec.2017**

*** Incharge for Allied Health Sciences Courses of MAHER from June 2015 to August 2018**

* **Principal , College of Allied Health Sciences , Sri Venkateswaraa University – 6 months – From July 2022 to Jan 2023**

* **Academic Officer cum Research Coordinator : 1year**

From July 2008- July 2009 (MAHER University) –For Medical and paramedical courses

- Take overall control of Office work.
- Coordinating with the team during UGC inspection.
- Preparation of NAAC self study report(SSR).
- National Institutional Frame Work (NIRF) on line uploading.
- Organized and preparation of Agenda and Notes for various Board of studies, Academic Council and Board of Management.
- Preparation of proposals sent to different statutory councils for starting of new Courses
- All correspondence regarding UGC, MHRD, MCI, DCI and INC.
- Recruitment of Teaching and Non-Teaching posts as per the respective statutory council norms.
- Students Registration for all Courses (Medical, Dental, Nursing, Physiotherapy, Allied Health Science, Humanities and Science).
- Verification of STUDENTS ELIGIBILITY for all courses.

Teaching & Research Experience:

- * Visiting Lecturer for PG Students (M.Sc., Aquaculture), Department of Zoology, Government Arts College, Nandanam, Chennai - 600 035. India. Duration : Jan 1996 - Dec 1998.
- * Lecturer in Molecular Biology and Biotechnology, Department of Microbiology, Jaya College of Arts & Science, Thiruninravur - 602 024. India. Duration : Jan 1999 – May 2000
- * Reader/ Associate Professor / Professor in Pharmacology, Department of Pharmacology, Meenakshi Ammal Dental College, Maduravoyal, Chennai, India. Duration : From June 2000 – June 2022

Technical Expertise :

- Immunoassays (RIA, ELISA)
- Radioreceptor assay (RRA)
- Assay of various enzymes and biochemical analyses
- Gel Electrophoresis
- Thin Layer Chromatographic separation
- Column Chromatography
- Cell Isolation and Culture techniques
- Cell proliferation studies
- *In situ* labelling of apoptosis
- Histopathology

Research Experience : ~ 25 Years

- **Recognition as Supervisor & Guide by MAHER** for Ph.D candidates : Ref: Registrar / MAHER / Affln / 288 / 2005 dated April 21, 05.

Participation in Symposia / Conference:

- Participated in IX All India Symposium on Society for Reproductive Biology & Comparative Endocrinology Jan 21 & 22, 1991 held at Department of Endocrinology, Dr.ALM PG Institute of Basic Medical Sciences, University of Madras, Taramani, Chennai.
- Participated and Presented papers on X All India Symposium on Society for Reproductive Biology & Comparative Endocrinology, 12-13th Jan. 1992 held at Avinashilingam Institute for Home Sciences and Higher Education for Women (Deemed University) Coimbatore.
- Participated and Presented papers on XI National Symposium on Reproductive Biology & Comparative Endocrinology, 29-30th Jan, 1993 held at Department of Zoology, Sri Venkateswara University, Tirupati.
- Participated in the Silver jubilee international Conference on Molecular and Metabolic Endocrinology and contraceptive technology organized by Department of Endocrinology, Dr.ALM PG Institute of Basic Medical Sciences, University of Madras, Taramani, Chennai held on October 21-22, 1994.
- Participated & Presented papers in the XVI national Symposium on Reproductive Biology & Comparative Endocrinology, Jan 21-23, 1998

held at Department of
Trivandrum.

Zoology, University of Kerala, Kariavattam,

- Participated & Presented papers in the XVII National Conference of Society for Reproductive Biology & Comparative Endocrinology, Jan 24-26, 1999 held at Department of Biochemistry, Govt. Medical College, Surat.
- Participated in the XXIII National Congress of Indian Association of Medical Microbiologists, 18-21 Nov. 1999 held at Post Graduate Institute of Medical Education & Research, Chandigarh.
- Participated in the National Symposium on Molecular Biology 50 years of Progress – held on 20-21 Feb. 2003 at Ethiraj College, Chennai.
- Attended in the Teaching Methodology Program, **Team '05** organised by Department of Physiology, MMC&RI, Enathur, MAHER, Deemed University.
- Attended & Participated in the 38th Annual Conference of Indian Pharmacological Society on 28th Dec. 2005 – 30th Dec. 2005 organized by Madras Medical college at Chennai.
- Attended National Seminar on “PHYTOPHARMACOLOGICAL RESEARCH TECHNIQUES AND THEIR APPLICATIONS” held on 14th and 15th March 2016
- Attended “QUALITY MANAGEMENT SYSTEM TRAINING FOR CLINICAL LABS-INTERNAL AUDIT PROGRAMME” conducted by HELP, at MMCRI, Kanchipuram from 21st to 24th March 2016.
- Participated in the national seminar funded by DST-PURSE- Phase II program in Dr. ALM PG IBMS, University of Madras on Nano medicine : Pharmacology and Toxicology held on 24-25th March 2017.
- Participated in the one day state level hands on workshop on **Applied Bistatistics** conducted by CRL, MADC on 8th November, 2019.
- Participated in the workshop on How and Why of Intellectual property rights organized by MAHER on 3 & 4 Sep 2020
- Attended national level symposium on Covid 19 Pandemic conducted by MAHER on 3 July 2021
- Attended Insights into the world of NGS conducted by Biorad laboratories on 27th July 2021

- Attended National level workshop on **Green biotechnology and therapeutic potential of medicinal plants** conducted by **SS Khanna Girls degree college**, Allahabad on 27-28 Jan 2022
- Participated in **National Intellectual property awareness mission program** conducted by **Ministry of commerce and industry** on 27th Jan 2022.
-

Papers Presented in the Symposia/Conferences: 11 nos.

- Influence of corticosterone acetate on the heart and spleen of ovariectomized and intact young adult rats. **Valli G**, Mrinalini GV, Srinivasan N & Govindarajulu P.
- Impact of corticosterone acetate on renal lipids in intact and ovariectomized rats. Mrinalini GV, **Valli G**, Gladson M, Srinivasan N & Govindarajulu P.
- Interaction of sex steroids and corticosterone on uterine collagen in young adult albino rats. Gladson M, Srinivasan N, Rajkumar L, **Valli G** and Govindarajulu P.
- Influence of adrenalectomy and corticosterone on the auricular and ventricular DNA, RNA, protein and phosphomonoesterases in intact and ovariectomised rats. Geetha VK, **Valli G**, Gladson M, Srinivasan N & Govindarajulu P.
- Influence of adrenalectomy and corticosterone on the splenic lactate, collagen and glutathione in intact and ovariectomized young adult rats. **Valli G**, Geetha VK, Srinivasan N & Govindarajulu P.
- Corticosterone excess impairs LH signal transduction in Leydig cells. Ravishankar B, Sudha S, Manimaran RR, **Valli G**, Govindarajulu P & Balasubramanian K.
- Effects of Corticosterone on lysosomal enzymes of rat uterus. Ezilarasan J, **Valli G**, Sunil N, Govindarajulu P & Srinivasan N.
- Effects of Streptozotocin-Diabetes and insulin treatment on Leydig cellular steroidogenesis in prepubertal and pubertal rats. Sudha S, **Valli G**, Ravishankar B, Srinivasan N, Govindarajulu P & Balasubramanian K.

- Effects of Corticosterone administration on ovarian steroidogenesis. **Valli G**, Sudha S, Arunakaran J, Balasubramanian K, Govindarajulu P & Srinivasan N.
- Effects of Hypo/hyper corticosteronism on ovarian cellular cholesterol and NADPH generation in adult Wistar rats. **Valli G**, Sudha S, Balasubramanian K, Arunakaran J, Govindarajulu P & Srinivasan N.
- Corticosterone treatment decreases LH, Prolactin and insulin stimulated Leydig cell steroidogenesis in vitro. Ravishankar B, Manimaran RR, Sudha S, **Valli G**, Govindarajulu P and Balasubramanian K.

Papers Published : 47nos.

International / National :

- 1) **Valli G**, Sudha S, Ravishankar B, Govindarajulu P, Srinivasan N (2000). Altered corticosterone status impair steroidogenesis in the granulosa and thecal cells of Wistar rats. *J. Steroid Biochem Mol. Bio.* 72 p 153
- 2) MRR Mani, R Sivakumar, B Ravishankar, **Valli G**, K ravichandran (2000) Growth hormone directly stimulates testosterone and oestradiol secretion by rat Leydig cells in vitro and modulates the effects of LH and T3. *Endocrine journal* 47 (2),111-118.
- 3) Sudha, S, **Valli G**, Julie PM, Arunakaran J, Govindarajulu P and Balasubramanian K (1999) Influence of streptozotocin - induced diabetes and Insulin Treatment on the pituitary - testicular axis during sexual maturation in rats.. *Exp. Clin. Endo. Dia.*, 107:14
- 4) Sudha, S, Ravi Sankar, B, **Valli G**, Govindarajulu P and Balasubramanian K (1999) Streptozotocin – diabetes impairs prolactin binding to Leydig cells in prepubertal and pubertal rats. *Horm. Metab. Res.*31: 583
- 5) RR Mani Maran, B Ravishankar, K ravichandran, **Valli G**, J Arunakaran (1999) Impact of Neonatal Onset Hypothyroidism on Sertoli Cell Number, Plasma and testicular interstitial fluid androgen binding protein concentration *Endocrine research* 25(3-4)

- 6) Ravi sankar, B, Mani maran RR, Sudha S, **Valli G** , Govindarajulu Pand Balasubramanian K(1999) Corticosterone excess impairs LH signal transduction and steroidogenesis in Leydig cells of adult rats. *FASEB J* : A804:624.1
- 7) Varalakshmi Mrinalini G, **Valli G**, Srinivasan N and Govindarajulu P (1992) Alteration of renal lipids during corticosterone acetate treatment in OVX and intact rats . *Med Sci Res* 20: 305
- 8) **Valli G** , Gladson M, Srinivasan N and Govindarajulu P (1992) Influence of corticosterone acetate on the spleen in intact and OVX rats . *Endocrinol Japon*:39(6):549.
- 9) Pandisuba K, Smiline Girija, Vijayashree G, **Valli G**, Raghuraman R, Gnanavendhan S.G,(2009) Anti microbial potential of prodigiosin extracted from clinical strain of *Serratia marphenesus* against the bacterial and yeast isolates *Biomedicine* 29(3) 278 – 280
- 10) Pandisuba. K, Smiline Girija.A.S, Hairul Islam. V, Saravanan. S, Valli. G and Raguraman. R (2011) Prodigiosin induced apoptosis and inhibited proliferation in carcinoma HSC-2 cells, *International journal of current research* Vol-3(4) Page No.151 to 156
- 11) **Thyroid stimulating hormone induced matrix mineralization of human osteoblast like (SAOS-2)cells. Govindan Ramajayam, G.Valli, Narasimhan Srinivasan- Endocrine Research 2015 (Submitted)**
- 12) Antidiabetic and Antioxidant Activity of Novel dihydroxy gymnemic triacetate (DGT) in liver of high fat diet and fructose induced Type 2 Diabetic Adult Male Rats.
Selvaraj.J, Balasubramaniam.K, Arunakaran.K, Ramajayam.G Valli.G, World Journal of Pharmacy and Pharmaceutical Sciences 5(2)-912-930, 2016.
- 13) Regulation of Receptor Activator of Nuclear factors Kappa B ligand and Osteoprotegerin expression by Thyroid Stimulating Hormone in Human Osteoblast like (SAOS-2) cells.
Ramajayam.G, Srinivasan.N, Senthil kuimar.K, Selvaraj.J, Valli.G. Journal of cell and tissue culture vol.16 (1) 5405-5412, 2016
- 14) Antihelminthic Potential of Allium Cepa bulb extracts on *Cotylophoron Cotylophrum* In vitro. **Ponnulakshmi.R, Ezhilarasi.B, Valli.G, Selvaraj.J International journal of Universal Pharmacy and Biosciences 5(2):33-44 2016.**
- 15) **Impact of yoga on blood pressure and quality of life in patients with hypertension . Vasanthapriya J, Kanniammal C., Jaideep Mahendra , G.Valli . IJPCR , 2017 . Vol 9 : 413-416.**
- 16) **Effectiveness of cardiac walking on blood pressure among patients with acute coronary syndrome . J Vidya., C.Kanniammal ., Jaideep Mahendra ., Valli Gunam (2017). Int J Pharm Clin Res 9(2):118-122.**

- 17) Habit of television viewing and its impact on weight status and behaviour among school children . Shanthi M., Kanniammal C., Jaideep Mandira ., Valli G. 2017 International Education and Research j., Vol 3 : 9-12.
- 18) Factors influencing headache severity in patients with chronic tension type headache attending tertiary health care facility . Gopichandran L., Kanniammal C., Jaideep Mandira ., Valli G. 2017. International Journal of Nursing education : 43-49.
- 19) Prevalence of health seeking behaviour among specific women group on reproductive tract infection in rural community area of kancheepuram district, Tamilnadu: A cross sectional study report. Suja Suresh, Aruna S , Valli G. IJMPS , 2017, Vol 7 (4) 1-6
- 20) Study to assess the effectiveness of behaviour change communication package on reproductive tract infection among women residing in rural community area – Kundrathur, Chennai . Suja suresh, S Aruna , G.Valli , IJMPS (2018) vol.8(1) 45-52.
- 21) Effect of Physical exercise and yoga on blood pressure among school children. Premalatha P., C.Kanniammal., Valli Gunam., Jaideep Mahendra . (2018) Asian J Pharm Clin Res 11(4) : 399
- 22) Effectiveness of HEAL nursing strategies on functional ability , pain and quality of life (QOL) of adults with knee osteoarthritis. A gender based difference. R.Rajeswari, K Prema, Muthamilselvi , Jain Vanitha , Valli G. JETIR 2019 Vol 6 (2) 137-144
- 23) . Parents perception on child sexual abuse. A qualitative approach. Rathidevi S, Prema K , Muthamilselvi, Jain Vanitha , Valli G JETIR 2019 Vol 6 (3) 5162
- 24) Factors Influencing Pain Dimensions in Patients with Chronic Tension-Type Headache: An Exploratory Survey Lakshmanan Gopichandran¹, Kanniammal C², Valli G³, Jaideep M³, Achal Srivastava⁴, P Vanamail⁵, Manju Dhandapani 2020 Pain management Nursing 21:441
- 25) Effect of betasitostereol on carbohydrate metabolic enzymes in liver of high fat diet and sucrose induced diabetic rats Saravanan, R.; Ponnulakshmi, R.; Anandhi, D.; Valli, G.; Girija, S.; Revathy, K.; Ramajayam, G.; Jayaraman, Selvaraj Drug invention today 2020, 13(2):242
- 26) Effect of chebulagic acid on apoptotic regulators in prostate cancer cell line PC-3 R. Ponnulakshmi¹ , B. Shyamaladevi² , J. Selvaraj² *, G. Valli¹ , V. Purushothaman¹ , Murad Alsawalha³ , Surapaneni Krishna Mohan⁴ Drug invention today 2019, 12 (2):281
- 27) Assessment of malnutrition in congenital heart disease Lally Hanna Luke*¹, Anandhi D² , Shiva Kumar K³ , Valli G⁴ , Revathi K² , Binoy Varghese Cheriyan⁵ IJBPA 2020, 9(12):3374
- 28) Assessment of serum vit D, folic acid and vit B12 in congenital heart disease patients in tertiary hospital Lally Hanna Luke*¹, Anandhi D² , Shiva Kumar K³ , Valli G⁴ , Revathi K² , Binoy Varghese Cheriyan⁵ IJRPS 2021 12 (1), 844-848

- 29) **Effect of raw garlic allium sativum along with regular treatment in hypertensive patients** J. Vasantha Priya¹ *, C. Kanniammal² , G. Valli³ , Jaideep Mahendra⁴ **Drug invention today 2020 (march) :26-31**

- 30) **Effectiveness of Progressive Muscle Relaxation and Deep Breathing Exercise on Pain, Disability, and Sleep Among Patients With Chronic Tension-Type Headache A Randomized Control Trial** Gopichandran, Lakshmanan PhD (Nursing); Srivastava, Achal Kumar DM (Neurology); Vanamail, P. PhD; Kanniammal, C. PhD; Valli, G. PhD; Mahendra, Jaideep PhD; Dhandapani, Manju PhD, *Holistic Nursing Practice*: May 28, 2021 - Volume Publish Ahead of Print - Issue - doi: 10.1097/HNP.0000000000000460

- 31) **Pilot study of EFFECTIVENESS OF COGNITIVE BEHAVIOURAL NURSING INTERVENTION ON COMPLIANCE AND GLYCEMIC CONTROL AMONG PATIENTS WITH TYPE –II DIABETES MELLITUS** Kavitha M M, Aruna S, Valli G *International Journal of Research in Applied, Natural and Social Sciences* 2018 6 (6)47-54

- 32) **Morphometry examination of placenta in birth weight of full term new borns in Puducherry, India** V.Kowsalya, R Vijayakumar, G Valli, KP Bharath, R srikumar, , C Kishore kumar, I Gayathri Fathima, N Vanajashi *Pakistan Journal of Biological Sciences*, 2013 16(17): 895-897

- 33) **Effectiveness of foot reflexology on physiological variables and anxiety among hemodialysis patients** Kishore MF, Nalini J , Valli G, Renuka K , Hemachandar R, jayanthi P *Int J Innovative science and Research technology*, 2021, 6(6)1055-1058

- 34) **Effectiveness of foot reflexology on pain among hemodialysis patients** Kishore MF, , Valli G, Nalini J, Renuka K , Hemachandar R, jayanthi P *Int. J. Adv. Res.* 2021 9(08), 495-499

- 35) **Effectiveness of cognitive behavioural Nursing intervention on self efficacy among patients with type II diabetes Mellitus** Kavitha, M, Aruna, S, valli G *International Journal of Humanities and Social Sciences*, 2018 7(3): 19-26

- 36) **Knowledge and Practice Regarding Foot Care among Patients with Type 2 Diabetes Mellitus** Kavitha, M, Aruna, S, valli G *International Journal of Medicine and Pharmaceutical Sciences (Online)* 2016 8(1):39-43

- 37) **The Effectiveness of Information, Education and Communication on Knowledge, Attitude, Practice Towards Obesity among the Obese**

Adolescent Population at Selected Government Schools in

Kancheepuram District Shanthi M.1 , C. Kanniammal2 , Jaideep Mahendra3 , G. Valli4 *Indian Journal of Public Health Research & Development* 2019 10(1) 246-251

- 38) Assessment of heart healthy practices and clinical risk for complications among patients with hypertension at selected hospital in chennai** T. Vidhya 1 , C. Kanniammal*2 , J. Mahendra 3 and G. Valli *IJPSR* 2017 8(10):4447-4453
- 39) Effectiveness of Cardiac Walking on Blood Pressure Among Patients with Acute Coronary Syndrome** T Vidhya1 , C Kanniammal2* , Jaideep Mahendra3 , G Valli3 *International Journal of Pharmaceutical and Clinical Research* 9(2): 118-122 2017
- 40). A Phytopharmacological Review on an Endangered Magical Herb-*Picrorhiza Kurroa*.** Subbulakshmi P, Valli G, Bettina IM, Rajendiran D *J Emerg Technol Innov Res.* 2021;8(12):159-173
- 40) Antioxidant potential of betasitosterol (2022)** Lakshminarayanan A, Valli G *Turkish J Physiotherapy and Rehabilitation .* 32(1)103-109
- 41) Antinociceptive and anti inflammatory activity of beta sitosterol (2022)** Lakshminarayanan A Valli G, *Asian Pacific J of Health sciences* 9(2)1-3
- 42) Markers., pathways and current evidence for periodontitis-associated with insulin resistance- A narrative Review (2022)** Basis VK, Mahendra J, Mahendra L , Mittal M , Valli G . *J int Prevent Commun Dent* Vol 12 pp 475 - 487
- 43) Therapeutic insights of *Picrorahiza kurroa* root in cardiovascular diseases : A review (2022)** Subbulakshmi P , Valli G , Deepa R path breaking research and advances in health care, pharmacy , denal and medical sciences pp 152-160
- 44) Preliminary phytochemical screening and antioxidant properties of methonolic root extract of *Picrorahiza kurroa* 2023.** Subbulakshmi P , Valli G , Jaideep Mahendra , Deepa R , Ponnulakshmi ., *Res J Pharm and Tech* vol 16(9) pp 4266-4270
- 45) Quantitiative association of PRF and HAS with glycemic control in chronic periodontitis patients : An exvivo study 2023.)** Basis VK, Mahendra J, Mahendra L , Mittal M , Valli G . *J of Pharm 7 bioallied Sciences* vol 15(1) pp S601-S607

46)Histoarchitechtrual and biochemical evaluation of isoproterenol induced myocardial ischemia in heart and lungs: AN experimental dose dependent study 2023. Subbulakshmi P , Valli G , Jaideep Mahendra , Deepa R , Ponnulakshmi .IJPSR Vol 14(5) pp2329-2336

47) Anti cnacer activity of celtis tourneforti lam against human liver cancer cells 2024 . Nadiger KK, Gunam V , Kalyanaraman R, Balakrishnan M, Revathy K Barathy STN. J Appl Pharm SCI pp 001-006

Fellowship Awarded

Nature of Fellowship : CSIR-SRF
Award No. : 9/115 (238) 92 EMR – I
Project Title : Effects of Plant extracts on rat ovulation.
Period : Aug 1992 - 1994

Experience in Assisting Research:

Assisted M.Phil. students for their dissertation work in collecting literature, Methodology, data tabulations, statistical analysis and writing up of overall dissertation.

- Impact of corticosterone acetate on renal lipids in intact and ovariectomized rats (1991).
- Impact of corticosterone acetate on the brain lipid profiles in intact and ovariectomised rats (1991).
- Influence of adrenalectomy and corticosterone on the auricular and ventricular DNA, RNA, protein and phosphomonoesterases in intact and ovariectomised rats (1992).
- Influence of adrenalectomy on renal lipids in intact and ovariectomized rats (1992)
- Effects of Aloe barbadensis on lysosomal enzymes of rat uterus (1993)
- Corticosterone excess impairs LH signal transduction in Leydig cells (1997)
- Effects of Corticosterone on lysosomal enzymes of rat uterus (1998)
- Effects of subtotal (5/6) nephrectomy on bone remodelling in male wistar rats (1998)

- Effects of Streptozotocin-Diabetes and insulin treatment on Leydig cellular steroidogenesis in prepubertal and pubertal rats (1999)

Proposed Areas of Future Research :

- Pharmacotherapeutic evaluation of Traditional Medicinal formulations .**
- Correlational study of Endocrine status & clinical dental disorders.**

Minor Research Projects:

- Evaluation of thyroid status in obese NIDDM patients – A pilot study. Funded by Meenakshi Academy of Higher Education & Research (MAHER), Deemed University – 2005**
 - Mrs .P.SUBBULAKSHMI, Evaluation of antimicrobial potentiality of *Caesalpinia bonducella* (L) Flem. Seed extract against cariogenic organisms, 2015. Under the guidance of Dr. G.VALLI**
 - Mr. A.LAKSHMINARAYANAN, Investigation on effects of water Accommodated fractions (WAF) of Polycyclic Aromatic Hydrocarbons (PAH) on Biochemical and Histopathological effects on a Cyprinid *Danio Rereio*(ZEBRA FISH),2015. Under the guidance of Dr. G.VALLI**
 - Mrs.Subbulakshmi – Biosynthesis a, characterization and antimicrobial investigation of fabricated selenium nanoparticles using *Picrorhiza kurroa* root extract. 2022- under the guidance of Dr.G.VALLI**
- **Recognition as Supervisor & Guide by MAHER for Ph.D candidates : Ref: Registrar / MAHER / Affln / 288 / 2005 dated April 21, 05.**
 - **Recognized as Co- guide for Ph.D. Candidates for Madras University.**
 - **LIST OF DOCTORAL, POST-DOCTORAL STUDENTS AND RESEARCH ASSOCIATES FROM HOST INSTITUTION/UNIVERSITY:**

Doctoral Students awarded Ph.D. Degree :

- Suja Suresh – MAHER : Effectiveness of Behaviour change communication package on RTI among married women at selected villages – 2018**
- M. Kavitha – MAHER : Effectiveness of cognitive behavioural nursing intervention on self efficacy, compliance and glycemic control among patients with diabetes mellitus – 2018**

3. R.Rajeswari – MAHER : Effectiveness of HEAL nursing strategies on functional ability, pain and quality of life of adults with knee arthritis. -2019.
- 4, S.Rathidevi – MAHER : Explore the perception and to evaluate the effectiveness of safety education on child sexual abuse among parents of school children. 2019.
5. Cinu Abdeesso – MAHER : Effectiveness of foot reflexology Vs foot bath on premenstrual syndrome and depression among adolescent girls. – 2019.
6. Cissy – MAHER - Effectiveness of guided imagery with counseling on behavioural problems among adolescents at selected schools in pathanamthitta district , Kerala- 2019.
7. Mr.A.Lakshmi Narayanan - MAHER
Effect of betasitosterol as analgesic and anti-inflammatory –
Molecular approach- 2025
8. Ms.Subbulakshmi – Maher
Effect of Picrorhiza kurroa on cardiac remodelling

Doctoral committee member for 18 Ph.D. students

Act as co guide for 10 Ph.d Candidates from various Universities viz. Madras University, MAHER, Chettinad University and Saveetha university

RESEARCH PROJECTS:

DST – SERB Projects : As co- investigator: 2 (2016-18)

- Molecular studies on antidiabetic activity of beta sitosterol in high fat diet and sucrose induced type2 diabetic rats.
- Isolation and characterization of active principles from Indian borage and their hypocholesterolemic potential in high fat diet fed rats


Dr.G.Valli