



**Vidwan database :** <https://vidwan.inflibnet.ac.in/profile/98386>

**Orcid ID:** <http://orcid.org/0000-0002-2669-5184>

**Google Scholar:** <https://scholar.google.co.in/citations?user=A7nw1MgAAAAJ&hl=en>

Scopus ID: 55650750800

<https://scholar.google.co.in/citations?user=A7nw1MgAAAAJ&hl=en>

**Primary Address:**

Dr Vijay Kautilya D,  
61-2B, Cee Dee Yes Apartments,  
Chennai Pattinam Township,  
Ammapettai, Via Thiruporur  
Chennai-603108

**Phone Number:**

+919448651848

+918220192069

Residence: 04447410230

**Email:**

kautilya.dactroo@gmail.com

kautilyadv@gmail.com

Website:

**Professional Summary:**

Enterprising leader who is serving as the **Professor & Head of the Department of Forensic Medicine & Toxicology, Coordinator of the Medical Education Unit and Deputy Controller of Examinations, SBV.** I am a Passionate teacher who is conscious of the Adult learning principles and student engagement. I have a keen interest in Medical Education Technology and have completed MCI **Advanced Course in Medical Education (ACME), Post Graduate Diploma in Medical Law & Ethics** form National Law school, Bangalore and Currently perusing **FAIMER Fellowship** form GSMC-FAIMER Institute, Mumbai.

**Core Qualifications:**

1. MD FORENSIC MEDICINE from BMCRI, Bangalore under Rajiv Gandhi University of Health Sciences, Bangalore in May 2011.
2. M.B.B.S from Mysore Medical College, Mysore under Rajiv Gandhi University of Health Sciences, Bangalore in March 2006.
3. Advanced Course in Medical Education technology (ACME) from CMC Vellore, Nodal center for Medical education.
4. PGDMLE (Post Graduate Diploma in Medical Law &S Ethics) from National Law School, Bangalore in November 2009.
5. Certificate course in Analytical Toxicology and DNA finger printing at Amrita Institute of Medical Sciences, Cochin under Dr V V Pillay.
6. NPTEL-AICTE Course on Health Research Fundamentals in October 2019.
7. FAIMER Fellowship form GSMC– FAIMER Institute 2019 Batch
8. CISP( Curriculum Implementation Support Program) at CMC Vellore, MCI Nodal Center for Education.

**Current Position:**

1. **Professor & Head** of the Department of Forensic Medicine & Toxicology since August 20189 till date. (Teaching Experience of 11 years (over all) and 8 Years & 4 Months post MD)
2. **Coordinator of Medical Education Unit**, SSSMCRI.
3. **Deputy Controller of examinations** at SBVU at SSSMCRI.
4. **Faculty of SBV Academy of Health Professional Education & Academic Development (AHEAD)**

## **Professional Experience:**

### **Leadership Roles :**

**As Professor & Head of the Department of Forensic Medicine & Toxicology:** From October 2018 I was the Head In charge of the department and Took over as The Head on 1st August 2019. As the Head of the Department I have provided a strong academic Leadership by planning and implementing the Undergraduate and Post Graduate curriculum. I have strived to ensure that staff performance is managed appropriately in a way that is consistent with the expectations of institution and all staff have access to the necessary support to enable them to contribute fully. I was also instrumental in designing the Competency based Post Graduate curriculum in Forensic Medicine at Sri Balaji Vidyapeeth and arranging Autopsy postings for Post Graduate & undergraduate students. In my department we have developed a state of the art Forensic Museum by collecting a wide range of Medico-legal specimens. We also provide consultancy to clinical departments in medico-legal matters.

### **Apart from the work at the department I have taken up additional responsibilities as**

1. **Deputy Controller of Examinations** at the Shri Balaji Vidhyapeet University: I am instrumental in the conduct and organization of university examinations for the MBBS, PG & AHS courses at SSSMCRI form June 2013. In the process I have experienced and implemented Innovations in Assessment at SBV.
2. **Coordinator of the Medical Education Unit** at SSSMCRI.: As the coordinator of the medical education Unit, I lead a strong team of 15 passionate educationalists. We have played a major role in curricular monitoring planning and monitoring, Organizing Faculty Development Programs and Sensitization/skill development programs for Faculty and students. I have organized 1 international workshop, 2 national workshops and 48 FDP at my institution.
3. **Curriculum Committee Member:** As the member of the CCM I have contributed towards planning and implementation of the New MCI Undergraduate Competency based Curriculum.
4. **Assistant Warden** for boy's hostel.: I have served as the boys hostel warden for two years form 2012 at my institution.
5. **Secretary of the Library committee:** I was responsible for 2013 to 2015 regulating the functioning of the college library and addressing the grievances of the students.
6. **Departmental NAAC coordinator:** As the NAAC coordinator I was responsible for organizing the data and maintaining records for the department of Forensic Medicine.
7. **Core Committee member for the team collaborating with PMI( Partners Medical International)**, Boston, USA at SSSMCRI: PMI is an Academically based international organizations striving to enhance quality of medical education all over the world. SBV had a liaison with PMI to enhance UG Medical education form 2015-2017. I have organized at workshop with international resource persons for improvement in curriculum delivery at SSSMCRI.
8. **Member secretary for Board of Studies (BOS)** for Forensic Medicine & Toxicology Post Graduate Curriculum at Sri Balaji Vidyapeeth organized in 2017.

## Professional Experience:

### Academic Experience:

SL/NO	POST HELD	INSTITUTE	PERIOD
1	TUTOR CUM PG	Bangalore Medical College & Research Institute, Bangalore	From June 2008- May 2011 (Three years)
2	Asst Professor	Shri Sathya Sai Medical College & Research Institute, Chennai	From June 2011 till July 11 2015 ( 4 years &12 days )
3	Associate professor	Shri Sathya Sai Medical College & Research Institute, Chennai	From July 11th 2015 till 5 <sup>th</sup> September 2018 ( 3yr & 1 Month)
4	Professor	Shri Sathya Sai Medical College & Research Institute, Chennai	From 5th September 2018 till date. ( 1year & 1 Month)

To visit the MCI Profile : (MCI Teacher ID: FOR-2139367) KMC Registration no: 74297. <https://www.mciindia.org/CMS/information-desk/teaching-faculty>

**From June 2011 till date:-** I am working as Professor & Head of the department of Forensic Medicine and Toxicology at Shri Sathya Sai Medical College and Research Institute, Chennai. Here I am Academically responsible for Planning the Curriculum for the Undergraduate & Post Graduate Students, conducting theory and practical classes for the undergraduate medical students and for Organizing autopsy demonstration at Madras medical college. I have guiding eight research projects and also two ICMR sponsored student research project in the department.

I am **Currently Guiding One Post Graduate** in Forensic Medicine & Toxicology and am also a **designated PhD Guide in Sri Balaji Vidyapeeth University**. I have also developed a **Unique Module to Develop Critical Decision Making Skills in Situation of Ethical Dilemmas for Doctors** and a **Guiding Question Matrix for Critical Decision Making ( Applied for Copyrights)**.

**June 2008 to June 2011:** I perused a **Post Graduate (MD) Degree in Forensic medicine & toxicology** at the department of forensic medicine at the esteemed Bangalore Medical College & Research Institute, Bangalore under the able guidance of Dr P K Devadass, Professor & HOD, Department of forensic medicine, **BMCRI**. We conducted on an average about 15 autopsies in a day and had an Autopsy center functioning 24x7 functioning under well qualified staff with lots of experience. Ours was a referral institute in the state of Karnataka. I was also responsible for conducting practical classes and autopsy demonstration for the under graduate medical students of the college. Over all I have vast Medico-legal experience of having Witnessed over 9000 Autopsies and medico-legal cases.

### **December 2007 to May 2008**

Worked in Lakshmi Nursing Home, Seshadri Puram, Bangalore under the experienced hands of Dr Rajagopal as night duty Resident doctor. My Responsibilities: in the nursing home. Responsible for the administration of the hospital in the night and management of the emergency cases in the casualty. Also to conduct delivery in the event of necessity at night and assist in the emergency surgeries at night.

**From November 2006 to November 2007:** Joined a course for PG entrance exam preparation with the SPEED training institute. From April 2006 to June 2006. Worked with VGKK in their primary health center at BR Hills under the experienced hands of Dr Sudarshan. Conducted many mobile health camps at the tribal villages in and around the BR Hills and MM Hills while working with the NGO. Also conducted a survey on sickle cell disease in the tribes around BR Hills and collected their blood samples for electrophoresis.

**From April 2005 to March 2006:** Worked in the Krishna Rajendra Wodayar hospital and Cheluvamba hospital as a house surgeon in the departments of medicine, surgery, orthopedics, pediatrics, ophthalmology, ENT, OBG, Psychiatry, Preventive and social medicine and Radiology.

### **Research Experience:**

I have always had a keen interest in research and have undertaken several research projects, published original research papers in indexed journals and guided postgraduate/ Undergraduate students in research . My core areas of interest are Forensic Psychiatry, Community Forensic Medicine, Toxicology, Anthropometry and Medical Education. The following are my contributions to research:

#### **Reviewer for the Following Journals:-**

1. Journal of Clinical and Diagnostic Research.
2. Panacea journal of medical science.

#### **Guide for ICMR Projects :**

1. Determination of stature and sex from anthropometry of the foot in south Indian Population. - ICMR STS Project submitted in October 2012. Student- Prashanth Poothnathan
2. Study of the profile of Verbal and Non- verbal Clues of Deception among people of South Indian descent' - - ICMR STS Project to be submitted in October 2013. Student– Primika Rajashekar
3. Study of pattern of change in handwriting class characters with different grades of myopia—ICMR STS project 2014: Was Co-guide for the Student.

#### **Guided International Student Presentations:**

Eight of my Undergraduate Medical students have presented research papers under my Guidance in International conference in Forensic Medicine & Toxicology.

## Research Publications:

Google Scholar : <https://scholar.google.co.in/citations?user=A7nw1MgAAAAJ&hl=en>

## Publications in International Journals:

Sl/ No	Article Details	Type of Article.	Indexing Details	Year of Publications	Authorship Status
1	<b>Vijay Kautilya D</b> , Shruti p Hegde, Pritika rajashekaran, Khitaja begum. A cross-sectional survey on the awareness of pesticide labels and pesticide safety pictograms among paddy farming in south India. Journal of health science and surveillance systems. 2016; 4(4): 158-166	<b>Original research Article</b>	Pub-med, Scopus,	2016	First Author & Corresponding Author
2	Dayanindhi VK, <b>Hegde SP</b> . Effectiveness of microteaching as a method of developing teaching competence among in-service medical teachers. Journal of Advances in Medical Education & Professionalism. 2018 Oct;6(4):155.	<b>Original research Article</b>	Pub-med, Scopus,	Accepted for publication on 23 <sup>rd</sup> July 2018	First Author & Corresponding Author
3	Gryphotyphlas Acutus- An uncommon Sighting in suburbs of Chennai. <b>Vijay Kautilya</b> , Pravir Bodkha. Int. Journal of Adv Biomed Res. 4(2): May 2014; P237-240.	Case Report	Google Scholar, EBSCO	2014	First Author & Corresponding Author
4	Determination of stature and sex from anthropometry of the foot among south Indians. <b>Vijay Kautilya D</b> et al. International. J. Rev. Life. Sci., 3(2), June 2013,1-5	<b>Original research Article</b>	Google Scholar, Scopus.	2013	First Author & Corresponding Author
5	Shruti P.Hedge, <b>Vijay Kautilya Dayanidhi</b> , Ravi. Study of Prognostic indicators in Patients with Pseudoexfoliation syndrome undergoing cataract surgery". Int.J of Anatomy, radiology, Surgery 2016 Vol5 (3):0001-0005.	<b>Original research Article</b>	Index Copernicus	2016	Corresponding Author

## Research Publications:

Google Scholar : <https://scholar.google.co.in/citations?user=A7nw1MgAAAAJ&hl=en>

## Publications in National Journals:

Sl/ No	Article Details	Type of Article.	Indexing Details	Year of Publications	Authorship Status
1	<b>Vijay Kautilya D</b> , Pravir Bodkha, Efficacy of cheiloscopy in determination of sex among south Indians. <i>Journal of Clinical and Diagnostic Research</i> . 2013 Oct, Vol-7(10): 2193-2196 DOI: 10.7860/JCDR/2013/5371.3468	<b>Original research Article</b>	Pub-med, Scopus, Index Copernicus	2013	First Author & Corresponding Author
2	<b>Vijay Kautilya D</b> , Sathish K V, Shruti Prabhat Hegde. Study of substance abuse among street children near Bangalore Medical College, Bangalore. <i>Indian Journal of Forensic and Community Medicine</i> , 2015;2(4):220-224.	<b>Original research Article</b>	Index Copernicus	2015	First Author & Corresponding Author
3	Shruti Prabhat Hedge, <b>Vijay Kautilya D</b> , Sriram. Study of Pattern of Change in handwriting Class Characters with Different Grades of Myopia. <i>J of Clinical and Diagnostic Res</i> . 2015; 9(12): HC01-HC04.	<b>Original research Article</b>	Pub-med, Scopus, Index Copernicus	2015	Second Author & Corresponding Author
4	Shruti P Hegde, <b>Vijay Kautilya D</b> , Ravi. Study of changes in signature characters with serial increments of induced myopia. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , July September 2015; 1(3):175-180.	<b>Original research Article</b>	Index Copernicus	2015	Second Author & Corresponding Author
5	<b>Vijay Kautilya D</b> , Shruti p Hegde, Khitaja begum, Pritika rajashekar. Knowledge, attitude and practice of pesticide safety measures among paddy farmers in south India. <i>Indian Journal of Forensic and Community Medicine</i> , April-June 2017; 4(2):139-143.	<b>Original research Article</b>	Index Copernicus	2017	First Author & Corresponding Author
6	<b>Vijay Kautily D</b> , Pravir Bodkha. Abuse of psychoactive Fauna to get a High - A review of the past & present. <i>Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology</i> [serial online], 2013; Vol. 14, No. 1 (Jan - June 2013): [about 9 p]. Available from: <a href="http://www.anilaggrawal.com/ij/vol_014_no_001/papers/paper012.html">http://www.anilaggrawal.com/ij/vol_014_no_001/papers/paper012.html</a> . Published : Jan 1, 2013	Review Article	Scopus, Index Copernicus	2013	First Author & Corresponding Author

## Research Publications:

Google Scholar : <https://scholar.google.co.in/citations?user=A7nw1MgAAAAJ&hl=en>

## Publications in National Journals:

Sl/ No	Article Details	Type of Article.	Indexing Details	Year of Publications	Authorship Status
7	<b>Vijay Kautilya D</b> , Pravir Bodkha. Snake venom - The new rage to get a high! Journal of Indian Society of Toxicology. July2012; 8(1): 46-48.	Review article	Medline, Index Medicus of SEAR	2012	First Author & Corresponding Author
8	Venkat Raghava, <b>Vijay Kautilya D</b> , Devadass. Fatality from Spasmo-Proxixon addiction- A case Report. Journal of Indian Society of Toxicology. 6(2): July-Dec 2010;47-49	Case report	Medline, Index Medicus of SEAR	2010	Second Author
9	Shruti P Hegde, Machoreddy R Shekar Reddy, Mohan Ram Kumar, <b>Vijay Kautilya D</b> . A prospective study of awareness of diabetic retinopathy, knowledge about its effect on vision & treatment options among the diabetic patients visiting the ophthalmology department. Ind J Of Clinical And Experimental Ophthalmology (IJCEO)".2017; 3(4): 495-499	<b>Original research Article</b>	Index Copernicus	2017	Fourth Author
10	<b>Vijay Kautilya D</b> , Shruti P Hegde, Ravi, Hemapriya. Ophthalmic indicators of substance abuse - a review. J SIMLA. September 2017; 9(2):96-106.	<b>Review Article</b>	Index Copernicus	2017	First author and corresponding author
11	<b>Hegde SP</b> , Sekharreddy MR, Kumar MR, Dayanidhi VK. Prospective study of hypermature cataract in Kanchipuram district: Causes of delayed presentation, risk of lens-induced glaucoma and visual prognosis. Kerala J Ophthalmol 2018;30:187-92.	<b>Original research Article</b>	Index Copernicus	2018	Fourth Author
12	<b>Vijay Kautilya D</b> , Shruti p Hegde , Guru Raghavendra. Study of Snake Bite and Factors Influencing Snake bite among the rural population of Kancheepuram District. Journal of Punjab Academy of Forensic Medicine & Toxicology. Jan 2010; 20(1): in press	<b>Original research Article</b>	Index Copernicus, Scopus	Accepted for publication on 10 <sup>th</sup> May 2019	First Author & Corresponding Author
13	<b>Vijay Kautilya D, Guru Raghavendra, Shruti P hedge</b> . Study of Knowledge, Attitude and Perceptions of snake bite among the farmers in Thiruporur Taluk in Kancheeuram District." J-SIMLA, March 2020 In press	<b>Original research Article</b>	Index Copernicus, Scopus	Accepted for publication on 19 <sup>th</sup> August 2019	First Author & Corresponding Author

## **Key research Projects: As the Principal investigator:**

### **Forensic Medicine & Toxicology:**

1. Study of injuries to the neck in cases of hanging with special reference to carotid Internal tears– **Post-Graduate Thesis** conducted at Bangalore Medical College & research Institute over 2 years under the Guidance of Dr P K Devedass, Professor & Head, FMT.
2. Efficacy of Cheiloscopy in determination of sex among south Indians. Completed and published in 2013.
3. Study of handwriting class characters of among south Indians, the extrinsic factors that influence these class characters and reflection of these characters on attempted imitation.: **Presented in an international conference**
4. Study to identify age specific class characters handwriting and their predictive accuracy among the South Indians. **Presented in an international conference**
5. Knowledge, attitude and practice of pesticide use in paddy farming in south India. **Presented in an international conference& Published in 2019**
6. Snake bite: - a neglected tropical occupational disease of the impoverished rural population of Tamil Nadu. **Presented in an international conference & Accepted for publication in 2020**
7. Knowledge of pesticide labels in paddy farming in south India. **Presented in an international conference & published in 2016**
8. Study of pattern of change in handwriting class characters with different grades of myopia. Published in 2015
9. Study of the profile of Verbal and Non- verbal Clues of Deception among people of South Indian descent. **Presented in an international conference.**

### **Educational Research:**

1. Effectiveness of microteaching as a method Of developing teaching competencies among in-service medical teachers : One year project as apart of Advanced course in Medical Education. Published in international Journal 2016.
2. A Comparative study of feedback and guiding questions as tools to facilitate reflective writing among undergraduate students. Completed in 2017.
3. Developing an Anonymized reflection based learning module for critical decision making in ethical dilemmas for medical students. **Two year project for FAIMER Fellowship.**

### **Papers presented in Conferences :**

1. Efficacy of cheiloscopy in determining sex in south Indians. Naveen Rajamohan, Dr Vijay Kautilya at SIMLA (South Indian Medico-legal association) Conference at pondichery. September 2012.
2. “A Case of Suicide by Strangulation” at SIMLA (South Indian Medico-legal association) Conference at Chennai November 2009.
3. “Study of substance abuse among street children in Bangalore” at TOXICON-5 organized by Indian Society of Toxicology at Chandigarh in October 2009.
4. “A Case of Adventure Sports Injury- Thrill Can Kill sometimes” at KAMALS (Karnataka Medico Legal Society) conference in Bangalore on November 2009.
5. “Industrial furnace blast death- a case report” at SIMLA (South Indian Medico-legal association) Conference at Chinakakani September 2010.



## **Conferences/ Workshops and orientation programs organized:**

### **National and International Workshops:**

1. **Organizing Secretary** of “ Hands on Workshop on Evidence Based Education & Clinical Practice as a part of International Health Research Convention IHRC–2019 on 19th July 2019. Workshop was Sponsored by MCI.
2. **Organizing Secretary** of “PG MedExcel: 2018- Workshop on PG Medical Education, Research Methodology & Evidenced Based Medicine .
3. **Organizing Secretary** of “PG MedExpert 2019- Workshop on Evidence based Medicine” on 4th January 2019.
4. Two day workshop on **Curriculum Design & Implementation** was conducted in collaboration with Partners Medical International, Boston, USA as a part of the Faculty development initiative and technology transfer. The key Resource persons were Dr Thomas Artez and Dr Lynn Eckhert, former professors at Harvard Medical School. January 2017.
5. Workshop on Human Organ Donation in collaboration with Mohan Foundation in February 2015

### **Faculty Development Programs organized at SSSMCRI:**

1. Organized **Three Revised Basic Course Workshops (RBCW)** with an MCI observer at SSSMCRI as the MEU coordinator.
2. Organized one **Curriculum Implementation Program ( CISP)** with MCI Observer in May 2019 at SSSMCRI.
3. Organized Multiple FDPs to Train Faculty in Integrated Teaching, Curriculum Design, Competency Based Assessment, AETCOM Module, Early Clinical Exposure, E-learning, Skills training etc to facilitate the New UG CBME Curriculum.
4. Organized Three day Post Graduate Orientation Programs to Facilitate CBME & Evidence Based Medicine & Research Methodology.
5. Organized Various Workshops in Medical Education Technology like Choice based Credit System (CBCS), E-Learning, Change management, E-portfolio management, Learning management System, Professionalism, Ethics & Reflective Writing Etc.

**Personal Strengths:**

- Hard working and enthusiastic to learn new things.
- Ability to lead the group to achieve the desired Goal.
- Easily adaptable to new environments,
- Straightforward, Socialize easily.
- Good computer skills and internet capability.
- Have good interpersonal relationships; have been appreciated not only by Peers but also by my colleagues and co-workmen in my environment.

**Extracurricular activities:**

- > Good at Debating, Quizzing.
- > Participated in Inter College Meet in Cricket, Football & Volleyball.
- > Singing was part of the college band in Mysore Medical College.

**Personal Details:**

Father's Name : Mr. M.D.Ganesh

Marital Status : Married

Date of Birth : July 20<sup>th</sup> 1982

Spouse : **Dr Shruti P Hegde. MBBS, MS, ACME. Professor of Ophthalmology,**

Languages Known : English, Hindi, Kannada, Tamil and Telugu



**(VIJAY KAUTILYA D)**