



# Dr.S.Latha

## CURRICULUM VITAE



### Dr. S. Latha

Associate Professor, Room No. 212, Academic Block B  
Department of Pharmaceutical Technology  
Centre for Excellence in Nanobio Translational Research  
University College of Engineering, **ANNA UNIVERSITY**  
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**Orcid:** <https://orcid.org/0000-0001-5054-6296> | **Researcher ID:** AAN-6286-2020 | **Scopus ID:** 57217244474 | **Google Scholar ID:** IH\_CA0EAAAAJ | **Vidwan ID:** 152728

### RESEARCH AREA

Considering education and research as cutting-edge tools for the societal development, I enjoy teaching pharmaceutical technology subjects and as an academic researcher, my lab explores the possibilities to overcome the challenges in the design of biocompatible magnetic nanomaterials as cargos for the delivery of therapeutics to specific locations in the human body, with a focus on clinical translation.

### EDUCATIONAL QUALIFICATIONS

Qualification	College / University	Year of Completion
Ph.D. (Pharmacy)	Jadavpur University, Kolkata, WB <b>Dissertation title: Studies on Phytoconstituents and Preparation of Polyherbal formulation from some selected herbs (Supervisor: Prof Dr.T.K.Pal)</b>	2009
M.Pharm	Jadavpur University, Kolkata, WB. <b>Dissertation title: Formulation and evaluation of ranitidine hydrochloride magnetic microspheres (Supervisor: Prof Dr.T.K.Pal)</b>	2001
B.Pharm	The T.N. Dr.M.G.R. Medical University, Chennai, TN	1998
D.Pharm	The T.N. Dr.M.G.R. Medical University, Chennai, TN	1993

### PROFESSIONAL EXPERIENCE

<b>Name of Institution</b>	<b>Designation</b>	<b>From</b>	<b>To</b>	<b>Experience</b>
Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli	Associate Professor	09.02.2017	Till Date	8Y 1M 13 D
Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli	Assistant Professor	01.02.2007	08.02.2017	10Y 11 D
Bharathidasan University, Tiruchirappalli	Assistant Professor	01.01.2006	31.01.2007	1Y 1M
Bharathidasan University, Tiruchirappalli	Lecturer	09.02.2005	31.12.2005	10M 21D
Bharathidasan University, Tiruchirappalli	Guest lecturer,	02.08.2004	08.02.2005	6M 8D
Ultra College of Pharmacy, Madurai	Lecturer	05.07.2001	03.07.2004	3Y
Ultra College of Pharmacy, Madurai	Teaching Assistant	01.07.1998	30.07.1999	1Y 30D

#### **AWARDS / HONOURS RECEIVED**

1. Recipient of **Wellcome Trust / DBT India Alliance Research Training Fellow** for the year 2019 to undertake collaborative research under the Africa India Mobility Fund Scheme in association with Prof. O.A.Odekku, University of Ibadan, Nigeria with a research Grants for a sum of 7500 USD under the aegis of African Academy of Sciences (Award Letter No. AAS/AIMF18/R.2/012 Dt.09.10.2018 & AAS/AIMF18/R2/012 Dr. 02.01.2019)
2. Recipient of **Tamil Nadu Young Women Scientist Award** for the year 2014 in Medical Sciences discipline by Science City, Tamil Nadu State Council for Higher Education (TNSCHE).
3. Recipient of **Late Smt. Shyama Dahiya Memorial Award (Outstanding Pharmacy Teacher Award)** for the year 2014 in the 3rd Annual National Convention Association of Pharmacy Professionals held on 18th January 2014, at DD University, Nadiad, Gujarat.
4. Recipient of **APP Young Pharmacist Award** for the year 2018 in the 7th Annual National Convention Association of Pharmacy Professionals held on 27th July 2018, at Vels University, Chennai.

5. Recipient of the Association of Pharmaceutical Teachers of India Tamil Nadu State Branch '**Pharmacy Women Teacher of the year Award 2024**' in the annual event held at the Erode College of Pharmacy, Erode on 09.03.2024.

#### **ADDITIONAL / ACADEMIC RESPONSIBILITIES AT UNIVERSITY**

1. Anna University nominee and Member in Board of Studies for the B.Tech Pharmaceutical Technology, Paavai Engineering College, Namakkal (Autonomous) from April 2024 onwards. (Procs. No. 003/AU/CAC/BOS-PEC/2023-24 Dt. 26.03.2024)
2. Nominee of CPCSEA, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, New Delhi. (November 2022 onwards)
3. Camp Officer for Central Valuation – from 09.04.2022 (Zonal Coordinator Appointment Order Dt.08.04.2022)
4. Chief Superintendent for the Distance Education Programmes (PG) Semester Examinations Aug/Sep 2021 (COE Lr No. COE/DCOE/-DE/CS Appt/ AUG-SEP 2021 Exams Dt. 02.02.2022)
5. Coordinator – Institutional Quality Assurance Cell, Anna University, BIT Campus, Tiruchirappalli (No. AU/BIT/DEAN/2021 Dt. 16.11.2021)
6. Deputy Warden, Ladies Hostel, Anna University, BIT Campus, Tiruchirappalli, 2010 (Procs. No. 004/2010 Dt.04.05.2010)
7. Scientist in charge, Central Animal Facility, Anna University, BIT Campus, Tiruchirappalli.
8. Member, Institutional Animal Ethics Committee, Anna University, BIT Campus, Tiruchirappalli from March 2016 to March 2021. (Ref No. AU-ROT/AH/001/2016 Dt. 03.03.2016)
9. Both B.Tech and M.Tech first year class coordinator for the period from Jan 2014 to Till date.
10. Member, Anti-raging committee.
11. M.Pharm., M. Tech., B.Tech question paper author, viva-voce and practical examiners in in many Universities and colleges. (Anna University, Bharathidasan University, Satyabama University, Dr.M.G.R Medical University etc.,)
12. Member in Board of Studies, M.Pharm Courses & B.Tech Pharmaceutical Technology, Anna University, Tiruchirappalli – 24 during the period from 2007 – 2011.

#### **MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES**

1. The Association of Pharmaceutical Teachers of India – TN/LM/262
2. The Indian Pharmacists Association – TN 427

3. Indian Society of Pharmacognosy – Life Member
4. Indian Pharmaceutical Graduates Association –LM/2091
5. Tamil Nadu Pharmacy Council – 17330/A2
6. Indian Biophysical Society – 575
7. Association of Pharmacy Professionals – APP/TN/LM-003/13
8. Indian Society for Technical Education – Life Member
9. The International Society of Quantum Biology and Pharmacology (2022 Onwards)

#### FELLOWSHIPS AND GRANTS RECEIVED

- Recipient of **Young Scientist Fellowship Program** for the year 2007-2008 sponsored by TNSCST, Chennai to carry out a short term research/training project under the guidance of Prof. (Dr.) T.K.Pal, Director Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University, Kolkata for a period of three months from 02.05.2008 – 30.07.2008. Sanction Order No. TNSCST/YSFS/VR/2007-08/770 Dt. 5.12.2007.
- Recipient of **The Matsumae International Foundation Fellowship for the year 2019** from The Matsumae International Foundation, Tokyo, Japan as **Visiting Professor to Yokohama National University, Japan** for a period of 4 months from 01.04.2019 to 30.07.2019.
- Recipient of **Wellcome Trust /DBT India Alliance Research Training Fellow** for the year 2019 to undertake collaborative research under the Africa India Mobility Fund Scheme in association with **Prof. O.A.Odekku, University of Ibadan, Nigeria** with a research Grants for a sum of **7500 USD** under the aegis of **African Academy of Sciences** (Award Letter No. AAS/AIMF18/R.2/012 Dt.09.10.2018 & AAS/AIMF18/R2/012 Dr. 02.01.2019)

#### COMPLETED PG/UG PROJECTS

**Number of PG Projects Completed: 45 Nos**

Name of the Student & Reg No.	Name of the University	Title of Thesis	Year
S. VIJAYLAKSHMI 055117	BDU	Formulation and development of lipid lowering drugs in the form of bilayered tablets	MAY-2007
SATHISH SINGH 055113	BDU	Comparative evaluation of super disintegrants on <i>in-vitro</i> release of some water soluble and insoluble drugs	MAY-2007
NARRA.KISHORE 0695013	BDU	Formulation development of polyherbal tablets and its <i>in-vitro</i> and <i>in-vivo</i>	MAY-2008

		evaluation with special emphasis on antiulcer activity	
C.SENTHILKUMAR 0695022	BDU	Formulation development & evaluation of metronidazole magnetic nanosuspension	MAY-2008
R. SUBASHINI 0695027	BDU	Formulation development & comparison in evaluation of transdermal drugs delivery of anti-emetic therapy	MAY-2008
D.SURYA PRABHA 0695028	BDU	Comparative evaluation of superdisintegrants in tablets formulation of antiviral drugs	MAY-2008
T.S.NITHYANANTHAN 0695014	BDU	Formulation and evaluation of Tamsulosin HCl as sustained release matrix tablets	MAY-2008
J.MUTHU MOHAMED 0695012	BDU	Formulation and evaluation of <i>in-vitro</i> release kinetics of bilayer tablets Metformin hydrochloride SR and Glibenclamide Rosiglitazone Maleate IR	MAY-2008
G.SATHEESH 0695020	BDU	Pharmacokinetic interaction study of Methotrexate and Chloroquine in rats	MAY-2008
A.DHANABALAN 01107912012	AUT	Formulation and evaluation of sustained release tablets of Carbamazepine	MAY-2009
D.KASTHURI 1107912020	AUT	Formulation and evaluation of Aceclofenac Gel	MAY-2009
M.ARUNKUMAR 01107912005	AUT	Formulation and comparative evaluation of Pyrante Pamoate nanoemulsion with Pyrante Pamoate magnetic nanoemulsion	MAY-2009
B.ARUNKUMAR 1107912004	AUT	Formulation & evaluation of Telmisartorn, Atorvastatin & Colpidogrel capsules	MAY-2009
G.SENTHIL KUMAR 1107912051	AUT	Formulation & evaluation of bilayer tablets of levofloxacin (Immediate Release) tablet & Ambroxol hydrocholride (SR)	MAY-2009
S.RAMPRAKASH 01107912037	AUT	Formulation development of Doloxetine HCl delayed release capsules	MAY-2009
G.BALAJI 01107912007	AUT	A novel method for preparation and evaluation of Glucosamine HCl tablet	MAY-2009

G.NANCYEDEL QUINN 01107911028	AUT	Chromatographic fingerprinting of phytoconstituents of plants belonging to Commiphora genus	MAY-2009
CHINNAIAH PALAVAN 01107911022	AUT	Stability analysis of drug products	MAY-2009
R.MALATHI 01107911022	AUT	Analytical method development validation and stability studies of Glimepride tablets	MAY-2009
R.NITHYA 01107912030	AUT	Formulation and evaluation of compression coated tablets of omeprazole magnesium containing sodium bi carbonate	MAY-2009
M.ARULSELVAN 01107911004	AUT	Drug loaded magnetic nanoparticles for targeted therapy	MAY-2009
M.RATHINASAMY 01107912041	AUT	Formulation and evaluation of taste masked dispersible tablets of Ofloxacin	MAY-2009
K.ASHOKKUMAR 11079012006	AUT	Formulation and comparative evaluation of Mebendazole nanosuspension with magnetic Mebendazole nanosuspension	MAY-2009
S. BARATKUMAR 1107912008	AUT	Formulation and evaluation of Ranolazine sustained release tablets.	MAY-2009
MADHU MEDABALIMI 01108911021	AUT	Analytical method development and validation of simultaneous determination of Atorvastatin calcium and Amlodipine Besilate in tablet dosage forms by RP-HPLC	MAY-2010
T.M.CHANDRA SEKAR 01108911008	AUT	Chromatographic/spectroscopic method development and characterization and bioactive phytoconstituents in <i>Strychnos bicirrhosa</i>	MAY-2010
R.RAJARAJAN 01108912030	AUT	Development of formulation and evaluation of release kinetics of sustained release compressed oral solid dosage form	MAY-2010
B.JEELANI 01108912016	AUT	Formulation and evaluation of antimalarial combination of Artesunate and Amodiaquine tablets	MAY-2010
B.SATHISH KUMAR 01108912035	AUT	Formulation development and evaluation of extended release matrix tablets of BCS class I drug	MAY-2010

RAJESH KUMAR 01108912031	AUT	Formulation development and stability studies of Bortezomib	MAY-2010
K.VENKATA HARI 01108912041	AUT	Development and evaluation of sustained release tablets containing high dose freely soluble drug	MAY-2010
D.RAMYA 01108911035	AUT	Simultaneous estimation of Escitalopram oxalate and clonazepam in combined tablet dosage form by reverse phase high performance liquid chromatography	MAY-2010
A.MOHAMED IBRAHIM 01108911024	AUT	Analytical method validation of related substance of drug substance Telmisartan by using reverse phase high performance liquid chromatography	MAY-2010
S.SURESH 01108912037	AUT	Formulation and evaluation of mouth dissolving tablets containing an anti-emetic drug	MAY-2010
M.TAMBIDURAI 01108912039	AUT	Formulation and evaluation of drug loaded magnetic nano carrier with bio degradable polymers for targeting cancer therapy	MAY-2010
S.NANTHESESWARAN 01108912027	AUT	Nanocomposite hydrogels Preparation, Characterization and <i>in-vitro</i> release behavior of Captopril	MAY-2010
K.RATHI 01109912007	AUT	Formulation optimization and comparative evaluation of Prednisolone nanosuspension with Prednisolone magnetic nanosuspension	MAY-2011
J.VENKATESAN 01109912015	AUT	Formulation, optimization and <i>in-vitro</i> evaluation of drug loaded bio-degradable nanocarrier for the treatment of hypercholesterolemia	MAY-2011
M.SATHISH KUMAR 01109912011	AUT	Hollow carbon sphere based formulation and evaluation of oral insulin delivery system	MAY-2011
T.SILAMBARASI 01110912011	AUT	Formulation, optimization and evaluation of Meloxicam magnetic nanoparticles for therapy of rheumatoid arthritis	MAY-2012

M.S. MANIKANDAN 01110912011	AUT	Screening and isolation of bacterial protein/peptides from marine source	MAY-2012
SUPASSRI.T 810013511014	AUT	Development, Characterization and evaluation of resealed erythrocytes loaded with antiretroviral drug	MAY - 2015
HARINY RAJESWARY R 810018511003	AUC	Development of curcumin loaded magnetic liposomal nanosuspension as theranostic aid in breast cancer treatment	MAY-2020
SOWMYA J 810020511003	AUC	Genotyping of hepatitis b (a-h) virus by pcr using type specific primers	MAY-2022
Dharshana K 810022540003	AUC	Biomimetic blood cell membrane mediated targeted drug delivery	MAY-2024

**Number of UG Project Completed: 68 batches**

Name of the student & Reg No	University	Title of thesis	Year
S. VIJAYAKUMAR	BDU	Rx analyzer software for drug interactions using visual basic 6	APR-2004
K.GOPI	BDU		APR-2004
T.SASIKUMAR	BDU		APR-2004
M.DHANAPAL E105026	BDU	Method development and validation of stability indicating hplc assay method for pravastatin tablets	APR-2005
ELAYARAJA.K E106246	BDU	Evaluation of biological activities of crude extracts of <i>capparis sepiaria linn</i>	APR-2005
K.PREMKUMAR E330149	BDU	Design of an automated i.v injection system	APR-2007
P.KAMALAKANNAN E330129	BDU	Method development and validation for the simultaneous estimation of dicyclomine hcl and oxetacaine in tablet dosage form by reverse phase hplc technique	APR-2007
G.SUGANYA E430157	BDU	<i>In-vitro</i> evaluation of crude extracts of <i>commiphora berryi</i> for possible anticancer activity	APR-2008
M.ANBARASAN E430113	BDU		APR-2008



S.MUGUNTHAN E430139	BDU	Antimalarial & anti-tubercular evaluation of important south indian medicinal plants	APR-2008
P.R.MADHUSUDHANAN E430136	BDU	Analysis of penicillin potassium by high performance liquid chromatography	MAY-2008
B.VIBAKYA E430163	BDU	Synthesis of (4-4-(2,4-dioxo-thiazolidin-5ylmethyl)-phenoxy)-phenyl)acetic acid	APR-2008
SARALA SANGAVI.S E430149	BDU	Synthesis of (+_)2,6-dimethyl-4-(2-nitrophenyl)-1,4-dihydro-pyridine 3,5-dicarboxylic acid methyl 2-methylpropyl diester	APR-2008
PANSEYPRISCILLA E430142	BDU	Formulation of diltiazem hydrochloride sr tablets by using hydrophobic polymer	MAY-2008
THENMOZHI.M E430160	BDU	and its analytical evaluation and comparison study with marketed sample	MAY-2008
VINOUDINI BOJ 0551027	BDU	Formulation development and comparative evaluation of transdermal delivery system for anti-emetic therapy	MAY-2009
ZEENATH SAFIRA K.M.Y 0551029	BDU		MAY-2009
R.ANU 0691002	AUT	Chromatographic fingerprinting of selected medicinal plants	MAY-2010
R.SHAKTHI 0691018	AUT		MAY-2010
T.RAMESH 01107154033	AUT	Preparation and evaluation of diacerein magnetic nanosuspension for rheumatoid arthritis	APRIL-2011
L.RANJANA 01107154034	AUT	Formulation and evaluation of meloxicam magnetic nanosuspension	APRIL-2011
M.NEELUMATHY 01107154022	AUT	Formulation and characterization of carisoprodol magnetic nanoemulsion for rheumatoid arthritis	APRIL-2011
DURGA K 01109154011	AUC	Pharmacological activity of crude extract of <i>commiphora berryi</i> and <i>commiphora pubescens</i> for anti-cancer and anti-tubercular activity	APRIL-2013
RAAGA MAALENE A 01109154027	AUC		APRIL-2013
JANANI.R 01110154013	AUC	Effects of <i>commiphora berryi</i> by <i>in-vitro</i> and <i>in-vivo</i> methods on scopolamine induced mice for its cognitive disorder	APRIL-2014
PRIYA.P 01110154027	AUC		APRIL-2014
S. RASHMI VIJAYA REKHA - 01110154031	AUC	Mosquito repelling liquid and cream using herbal extracts	APRIL-2014

C.TRILOKESH 01110154047	AUC		APRIL- 2014
BENASEER BEGAM R 810011237006	AUC	Screening of acetylcholinesterase inhibitory activity of selected medicinal plant by <i>in-vitro</i> and <i>in-vivo</i> methods	APRIL 2015
BHARATHI R. 810011237007	AUC	Synthesis and evaluation of polyamidoamine (pamam) dendrimer as a carrier of antimicrobial drug cefixime	APRIL 2015
STEPHEN PRAWIN KUMAR A 810011237044	AUC	Polyamidoamine dendrimers as novel carrier of antifungal drug terbinafine	APRIL 2015
PHONNAVAN G 810011237034	AUC	Formulation of vitamin b2 chewing gum for the treatment of mouth ulcer and evaluate it with self designed dissolution equipment for medicated chewing gum products.	APRIL 2015
S.BHARATHI THENDRAL 810012237014	AUC	Synthesis and evaluation of pamam dendrimer and as a solubility enhancer of	APRIL 2016
E.DHARANI 810012237011	AUC	valsartan drug	APRIL 2016
J.PRASANTH 810012237031	AUC	Formulation and evaluation of dacarbazine magnetic nano emulsion for targeted cancer chemotherapy	APRIL 2016
T.PREM KUMAR 810012237032	AUC	One pot green synthesis of silver nanoparticles using sida cordifolia for biological applications	APRIL 2016
GAYATHRI.S 810013237015	AUC	Preparation and evaluation of anti-diabetic poly herbal syrup	APRIL 2017
MANISHA.K 810013237027	AUC		APRIL 2017
S.DHIVYA 810013237012	AUC	Cleaning and validation of mirtazapine film coated tablet	APRIL 2017
D.HARSHAVARDHINI 810013237018	AUC		APRIL 2017
R.HUSNA RABIA 810013237019	AUC		APRIL 2017
ELAVARASI C 810014237016	AUC	Development of magnetic hydrogel based drug delivery for anti-ulcer	APRIL 2018
SANKAR DEVI K 810014237043	AUC	treatment	APRIL 2018

SIVASHANMUGA NANDHINI S 810014237045	AUC	Preparation and evaluation of dual herbal liposomes for the therapy of breast cancer	APRIL 2018
SYED FAYAS THANVEER S 810014237049	AUC		APRIL 2018
DANIEL PUSHPARAJ J 810015237003	AUC	Analysis of active pharmaceutical drug by hplc and gc methods	APRIL 2019
JANARTHANAN S 810015237008	AUC	Characterization of active pharmaceutical ingredient risperidone by using hplc and gas chromatography techniques	APRIL 2019
SWATHI S 810015237042	AUC	Preparation and characterization of liposomes for the therapeutic activity of breast cancer	APRIL 2019
DHINAKARAN A 810016237007	AUC	Exploring antimicrobial properties in tissue extracts of apple snail <i>pilavirens</i> & spider	APRIL 2020
MOHAMMED ISMAIL A 810016237018	AUC	conch <i>lambislambis</i> with its dietary values	APRIL 2020
VARSA P 810016237031	AUC		APRIL 2020
RAJASEKARAN E 810016237031	AUC	Determination of area under the curve (auc) for intravenously administered drug from plasma drug concentration verses time profile using simpson's rule	APRIL 2020
MOHAN KUMAR G 810017237021	AUC	Formulation and evaluation of magnetically triggered pantoprazole and	APRIL 2021
OVIYA A M 810017237024	AUC	ranitidine tablets	APRIL 2021
KARTHIGAIRAJ C 810017237016	AUC	Development of letrozole loaded magnetic nanoemulsion for breast	APRIL 2021
PRAVIN KUMAR G 810017237026	AUC	cancer treatment	APRIL 2021
KAYALVIZHI G 810018237501	AUC	Preparation and evaluation of magnetic floating tablet for the treatment of gastric	APRIL 2022
DHANALAKSHMI R 810018237010	AUC	ulcers.	APRIL 2022
MEERAN MYDEEN L 810018237024	AUC	Process and facility design for manufacturing of paracetamol injection	APRIL 2022
VIKRAM VIDHYAGARAN P 810019237048	AUC	Omeprazole mucoadhesive magnetic tablets: formulation development, optimization and evaluation	APRIL 2023

RAJESHWARAN B 810019237029	AUC		APRIL 2023
GIFTSON K 810019237010	AUC		APRIL 2023
SOWMITHA S 810019237039	AUC	Ranitidine gastroretentive magnetic floating tablets: formulation optimization and evaluation	APRIL 2023
CHARULATHA K 810019237005	AUC		APRIL 2023
BARGAVI SREE R 810020237004	AUC	Precision Medicine Tablet Formulations: Customized Approaches for Patient-Centric Therapy	APRIL 2024
KEERTHANA D B 810020237018	AUC		APRIL 2024
SWETHA B 810020237040	AUC		APRIL 2024
KARTHIKEYAN R 810020237015	AUC	In-Vitro Characterization and Evaluation Studies of Fexofenadine Loaded Niosome in Topical Administration	APRIL 2024

#### POST DOCTORAL RESEARCH GUIDANCE

NAME OF THE STUDENT	SCHEME	NAME OF THE UNIVERSITY	TITLE OF PROJECT	YEAR
Dr.P.RAJESH	NATIONAL POST DOCTORAL FELLOW	ANNA UNIVERSITY	Fabrication and evaluation of joint targeting drug incorporated magnetic nanocomposite for improved therapy of rheumatoid arthritis SERB Sanction Order No: SERB/F/7057/2016 Date: 27.12.2016 Amount: Rs.8,90,300/- (Rupees Eight Lakh Ninety Thousand & Three Hundred Only) Financial Sanction Order No: SERB/F/7057/2016-17 Date: 24.08.2017	2016

#### RESEARCH GUIDANCE (PH.D.) (COMPLETED)

Name of the scholar	Title of the thesis	Year of registration	Date of viva voce
Prabu C (Reg No: 20116011002)	Design of magnetic microbullets using novel hybrid technology for the treatment of rheumatoid arthritis	2010	03.09.2018
Sathish Kumar M	Assessment of dominant antimicrobial peptide as a	2016	27.03.2023

(Reg No: 16145597121)	prospective lead in cancer therapeutics: in-silico prediction and in-vitro validation		
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#### RESEARCH GUIDANCE (PH.D.) (ONGOING)

Name of the scholar	Tentative Title of the thesis	Year of registration	Status
M.POORNIMA (Reg No: 152245942)	Computational Graphical User interface tool development for personalized drug selectivity and designed pharmacology	Jan 2015	Ongoing
Madhumethra R G 23235597110	Fabrication and evaluation of tumor cell membrane decorated multifunctional magnetic nanoparticles to aid active drug targeting, passive biotethericng for improved efficiency	Jul 2023	Ongoing

#### RESEARCH GUIDANCE (MS by Research) (ONGOING)

Name of the scholar	Tentative Title of the thesis	Year of registration	Status
Keerthivasan G 24135581101	Cancer theranostics: development and assessment of nanoengineered magnetic resealled RBCS	Jan 2024	Ongoing
Azhagesh R 24125587102	Development of nasal therapeutics for treatment of respiratory distress syndrome	Jul 2024	Ongoing

#### PUBLICATIONS

#### PATENTS

1. A method for the preparation of peptide-coated theranostic nano-magnetic probes. Dr. P. Selvamani, Dr. S. Latha, Dr. N. Krishnanand. Indian Patent Application No. 202341085189 Applied on 13.12.2023 (Published on January 5, 2024)
2. Deep learning techniques to predict the role of nanoparticles for drugs and gene delivery in paediatric brain tumours Eswararao Boddepalli, S Aravinth Vijay Jesuraj, Nishanth M, Dr.S.Latha, Dr.Pradeep Devendra Gaikwad, Dr. Manoj Kumar Banjare, Dr.A.Sasi Kumar, Pushpendra Kumar Kurre, Dr. Rajeev Ranjan, Dr. Rajesh S. Hajare, Dr. Sushilkumar Ananda

## BOOKS / BOOK CHAPTERS

1. Selvamani, P. (Ed.). (2014). *Book of abstracts of the National Level Conference on Advances in Drug Design, Discovery and Development*. Self-published. ISBN: 978-93-5174-656-0.
  2. Selvamani, P. (Ed.). (2014). *Nanobio pharmaceutical technology – Applications and perspectives*. ELSEVIER (A division of Reed Elsevier India Pvt Ltd.). ISBN: 978-935-107-293-5.
  3. Selvamani, P., Latha, S., & Ruckmani, K. (Eds.). (2016). Scientific abstracts presented at the 5th International Convention of Association of Pharmacy Professionals: Redesigning pharmacy education and regulations for translational drug research in India, hosted at Anna University, Centre for Excellence in Nanobio Translational Research, Bharathidasan Institute of Technology Campus, Tiruchirappalli, Tamil Nadu, India, 22nd–23rd January, 2016. *New Horizons in Translational Medicine*. ELSEVIER. Available online 21 January 2016.
  4. Selvamani, P. (Ed.). (2014). *Proceedings of the National Conference on Advances in Drug Design, Discovery and Development (NCADDD-2014)*. *Asian Journal of Medical and Pharmaceutical Sciences*, 2(2), 108–194. ISSN: 2348-0165.
  5. Selvamani, P. (Ed.). (2014). *Scientific abstracts of the International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology*. Self-published.
  6. Rajesh, P., Rajesh Kannan, V., Latha, S., & Selvamani, P. (2012). Phytochemical and pharmacological profile of plants belonging to *Strychnos* genus: A review. In V. K. Gupta (Ed.), *Bioactive phytochemicals: Perspectives for modern medicine* (Vol. 1, pp. 277–330). DAYA Publishing House. ISBN: 978-81-7035-778-0 (Series), 978-81-7035-779-7 (Volume 1).
  7. Aniskumar, M., Prabu, C., Latha, S., & Selvamani, P. (2012). Formulation development and pharmaceutical evaluation of lornoxicam magnetic nanoemulsion. In V. Rajendran, P. Prabu, & K. E. Geckeler (Eds.), *Nanomaterials* (pp. 101–106). Bloomsbury Publishing Pvt Ltd. ISBN: 978-93-82563-37-2.
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11. Latha, S., Selvamani, P., Sen, D. J., Gupta, J. K., Pal, T. K., & Ghosh, L. K. (2007). Antipyretic activity of ethanolic extract of *Capparis sepiaria* L leaves. *Drug Lines*, 9(1-2), 59-62.
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20. Rajesh, P., Latha, S., Selvamani, P., & Rajesh Kannan, V. (2010). Phytochemical screening and toxicity studies on the leaves of *Capparis sepiaria* Linn. (*Capparidaceae*). *Journal of Basic and Clinical Pharmacy*, 1(1), 41-46.

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24. Sangeetha, N., Selvamani, P., & Latha, S. (2019). Emerging trends in therapeutic peptide pharmaceuticals: Prospects and perspectives. *Journal of Drug Delivery and Therapeutics*, 9(2-s), 606–610. <https://doi.org/10.22270/jddt.v9i2-s.2622>
25. Selvamani, P., Pari, V. K., Rajamanickam, R., & Latha, S. (2021). Magnetic nanoliposomes: A review on preparation and characterization methods. *Bulletin of Pharmaceutical Research*, 11(1-3), 174. <https://doi.org/10.21276/bpr.2021.11.3>
26. Mukhi, S., Bose, A., Das, D. K., Panda, S. K., Mohapatra, D., Latha, S., & Balaraman, A. K. (2021). Acute and sub-acute toxicity study of Amrtadi Churna. *Research Journal of Pharmacy and Technology*, 14(6), 3111–3118. <https://doi.org/10.52711/0974-360X.2021.00543>.

#### SPONSORED RESEARCH PROJECTS

Name of the project	Funding agency	Project value (Rs.)	Year	Status
Bioprospection and characterization of bioactive metabolites from marine organisms as possible therapeutic agents. <b>Role: Dr. P.Selvamani (PI) &amp; Dr. S.Latha (Co-PI)</b> <b>Sanction Order No:</b> TNSCST/S&T Projects/VR/MS/ 2004-2005/ 1196 Dt. 17.03.05	TNSCST, Chennai	Rs.2.19 Lakhs	2005 - 2007	Completed
Development of a novel method for the manufacture of Pharmaceutical magnetic nanoparticles as a targeted drug release system for future applications in human GI tract.	DST, New Delhi.	Rs. 10.62 Lakhs	2006 - 2009	Completed

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**Role: Dr.S.Latha (PI)**

**Sanction Order No:** DST Lr No.  
SR/FT/L-115/2005 Dated: 14th July  
2006

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Screening of some selected South Indian medicinal plants for treating Rheumatoid Arthritis.	Department of Science and Technology (DST), New Delhi, TNSCST, Chennai.	Rs. 10.74 Lakhs	2007 – 2010	Completed
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**Role: Dr.S.Latha (PI), P.Selvamani (Co-PI) & Dr.A.Saraswathy (Co-PI)**

**Sanction Order No:** DST Lr. No.  
ST(TN)/R&D/2K6/479 Dt. January  
10, 2007

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Formulation development and pharmacotechnical evaluation of controlled release transdermal drug delivery system of a selected new antiemetic drug.	University Grants Commission (UGC), New Delhi	Rs. 5.85 Lakh	2008 – 2011	Completed
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**Role: Dr.S.Latha (PI), P.Selvamani (Co-PI)**

**Sanction Order No:** F.No. 33-  
120/2007 (SR), Dated: 28.02.2008

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Design Construction of Fe Drug Nano Complex loaded nano/micro bullets using a novel hybrid technology for magnetic targeted therapy and its comparative evaluation with special emphasis on rheumatoid arthritis.	Defence Research and Development Organization (DRDO), New Delhi.	Rs. 12.564 Lakhs	2010 – 2013	Completed
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**Role: Dr. S.Latha (PI) & Dr. P.Selvamani (Co-PI)**

**Sanction Order No:**  
ERIP/ER/0903779/M/01/1249  
Dt.29.07.2010

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Magnetically triggered drug release from magnetic nanoparticles.	DST, New Delhi and DAAD, Germany	DST- 5.00 Lakhs INR; DAAD – 6170 Euros	2015 – 2017	Completed
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**Role: Dr.S.Latha (PI), Dr. P.Selvamani (Co-PI) & Mr.C.Prabu (Student)**

**Collaborators: Dr.Silvio Dutz, Andreas Weidner, Technische**



Universität Ilmenau, Ilmenau,  
Germany

**Scheme:** Project-based Personnel  
Exchange Programme with India -  
Indo-German Joint Research  
Collaboration -DAAD /  
Department of Science and  
Technology (DST)

**Sanction Order No:**  
INT/FRG/DAAD/P-255/2015 dated:  
10.04.2015.

Seed Grant Scheme for Faculty Members	TEQIP II	Rs.50000.00 INR	2016 - 2017	Completed
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**Duration:** 2016 -2017

**Role:** Dr. S.Latha (PI)

**Funding agency:** TEQIP II

**Amount:** Rs.50000.00 INR

Development of Magnetic Polyherbal Formulation for Targeted Therapy of Breast Cancer	SERB, New Delhi	Rs.11.00 Lakhs INR	2016 - 2018	Completed
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**Role:** Dr. S.Latha (PI)

**Sanction Order No:** SB/EMEQ-  
054/2014 Dated: 17.03.2016

**Amount:** Rs.11.00 Lakhs INR

Development of peptide conjugated nano-magnetic probes as cancer theranostics	DST, India and JSPS, Japan	Rs.5.92 Lakhs & 980,000 JPY	2018 - 2020	Completed
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Sanctioned under the  
India-Japan Cooperative Science  
Programme (JCSP) of  
Department of Science and  
Technology (DST), New Delhi.

**Investigators:** Dr. P.Selvamani (PI)  
& Dr.S.Latha (Co-PI).

**Sanction Order No.**

DST/INT/JSPS/P-269/2018  
Dt.30.08.2018

Formulation and evaluation of magnetically triggerable smart tablets for improved ulcer therapy Africa-India Mobility Fund Scheme	India Alliance DBT-Wellcome Trust & African	Rs.5.40 Lakhs	2018- 2021	Completed
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**Investigators:** Dr.S.Latha (PI). Academy of  
**Host:** Prof.O.A.Odeku, University of Sciences  
Ibadan, Nigeria

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#### List of Seminar / Short Term Course /FDP/ Workshop organized

- Member in the organizing committee of National level conference on “**Current trends in orienting students towards industrial projects**” held on 23-25<sup>th</sup> February. 2004, at School of Engineering and Technology, Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu.
- Member in the organizing committee of National Level Technical Symposium on “**Pharma Innovations**” held on 24<sup>th</sup> January 2006, at School of Engineering and Technology, Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu.
- Member in the organizing committee of National Level Technical Symposium on “**Contract Research and Patent Rights**” held on 24<sup>th</sup> February 2006, at School of Engineering and Technology, Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu.
- Organized an international level “**E-Symposium on Pharmaceutical Engineering – An Insight into Latest Developments**” held on 3<sup>rd</sup> March 2006, at School of Engineering and Technology, Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu.
- Member in the organizing committee of international level “**Theoretical Chemistry Symposium**” held on 11-13<sup>th</sup> December 2006, at Department of Chemistry, Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu.
- Member in the organizing committee of National Level Technical Symposium on “**Exploring the research platform for pharmaceutical product and process development**” held on 15-16<sup>th</sup> March 2008, at Anna University Tiruchirappalli, Tiruchirappalli – 620 024, Tamil Nadu.
- Organized an International Seminar and Workshop on “**Medical and Pharmaceutical Nanotechnology**” “held on 25-26<sup>th</sup> September 2008, Anna University Tiruchirappalli, Tiruchirappalli – 620 024, Tamil Nadu.
- Member in the organizing committee of National Level Conference on “**Recent Trends and Applications of Nanotechnology in Pharmacy and Biology**” held on 21-22<sup>nd</sup> January 2010, at Anna University Tiruchirappalli, Tiruchirappalli – 620 024, Tamil Nadu.
- Task Committee Member in the **International Congress of Pharmacy Graduates Association** held on 6-7<sup>th</sup> October, 2012 at Chettinad Health City, Kelambakkam, Chennai.
- Convener of the **Nanobio Collaborative International Conference** held on 27-29 June, 2013, at Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024 in association with University of South Florida and Mother Teresa Women’s University, Kodaikanal.
- Organized a Faculty Development Program on ‘**Multidisciplinary Perspectives For Pharmaceutical, Life Science Educators And Researchers**’ held on 9 – 15<sup>th</sup> December, 2013 at Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024
- Organized a National Conference on “**National Conference on Advances in Drug Design Discovery and Development**” held on July 24 – 25<sup>th</sup> 2014 at Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024

- Member in the organizing committee of the DST and TEQIP II sponsored **“National Conference on Recent Strategies in Herbal Research – An Experimental Approach”** organized by Department of Pharmaceutical Technology, Anna University, BIT campus, Tiruchirappalli on 19–20<sup>th</sup> Sep 2014.
- Organized a **“International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology”** held on October 7 – 8<sup>th</sup> 2014 at Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024.
- Organizing Committee Member in the **APP sponsored National Symposium on Novel Trends and Challenges in Drug Design, Discovery and Development** held on 3<sup>rd</sup> December, 2014 at Mother Teresa College of Pharmacy, Ghatkesar, Hyderabad.
- Member in the organizing committee of the **4<sup>th</sup> Annual National Convention of Association of Pharmacy Professionals**. Theme: ‘Industry participation in Academic intervention: Need for overall upgradation of Pharmacy Profession’ organized by Invertis University held on 31<sup>st</sup> Jan 2015.
- Organizing secretary for the **5<sup>th</sup> Annual International Convention of Association of Pharmacy Professionals**. Theme: Redefining Pharmacy Education and Regulation for Translational Drug Research in India held on January 22–23<sup>rd</sup>, 2016 at Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024
- Advisor and Scientific Committee Member for the **International Conclave for the Advancements in Bio, Chemical and Pharmaceutical Technologies** held on 6–8<sup>th</sup> March, 2019 at PABCET, Tiruchirappalli.
- Organized the **Global Colloquium on Oncology Research and Therapy** Theme: Education and Research towards Tumor Eradication 11–12<sup>th</sup> February, 2023.
- Convened the **International Conference on Challenges in Higher Education for Under Privileged – A Global Perspective** at Anna University, Chennai from 12–14<sup>th</sup> April, 2023

#### LIST OF SEMINAR / SHORT TERM COURSE / FDP/ WORKSHOP ATTENDED

Sl. No.	Programme	Duration	Organized by
1.	Faculty Induction Program	26.12.2005 27.12.2005	Bharathidasan University, Tiruchirappalli
2.	Workshop	10.09.2007 14.09.2007	National Institute of Advanced Studies, Bangalore
3.	Workshop	22.12.2007 28.12.2007	Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli
4.	Workshop	01.06.2009 15.06.2009	Malvern Aimil Application Lab, Bangalore
5.	Tamil Nadu State Council for Science and Technology	02.05.2008 30.07.2008	Bioequivalence Study Centre, Jadavpur University, Kolkata – 700032

Sponsored Young Scientist Fellowship Program			
6.	Staff Development Program	15.03.2010 28.03.2010	Manipal College of Pharmaceutical Sciences, Manipal
7.	Orientation Program	01.02.2013 28.2.2013	Bharathidasan University, Tiruchirappalli
8.	TEQIP II sponsored Faculty Development Program on Comprehensive Approach of Biotechnological Applications	16.04.2015 29.04.2015	Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli
9.	TEQIP II sponsored Faculty Development Program on New Perspectives in Drug Delivery and Progressive Technological Developments	04.05.2015 17.05.2015	Department of Pharmaceutical Technology, Anna University, BIT Campus
10.	TEQIP II sponsored Faculty Development Program on Advances in Nanotechnology and Analytical Instrumentation in Health Sciences	24.06.2016 07.07.2016	Department of Pharmaceutical Technology, Anna University, BIT Campus
11.	DBT Sponsored Workshop on Modernisation in Bioinformatics and Big Data	19.12.2016 26.12.2016	Department of Computer Applications, Anna University, BIT Campus
12.	Experimental Models in Stem Cells and Tissue Regeneration	16.09.2019 – 27.09.2019	Centre for Biotechnology, Anna University, Chennai
13.	Industrial Training on Communication and Networking Technologies	30.07.2020 – 19.08.2020	RGMTTC – BSNL
14.	Online FDP on Inculcating Universal Human Values in Technical Education	08-11.2021 – 12.11.2021	AICTE

#### NATIONAL / INTERNATIONAL CONFERENCES ORGANIZED / PARTICIPATED

##### ORGANISED

Sl. No.	Title of Conference/ Seminar etc.	Date(s) of the event	Sponsor
1.	National Level Technical Symposium on " <b>Pharma Innovations</b> " <b>Venue:</b> Department of Pharmaceutical Technology,	24 <sup>th</sup> January, 2006	(i) UGC, New Delhi

Bharathidasan University, Tiruchirappalli <b>Role:</b> Member in the Organising Committee		
2.	National Level Technical Symposium on <b>"Contract Research and Patent          Rights"</b> <b>Venue:</b> Department of Pharmaceutical Technology, Bharathidasan University, Tiruchirappalli <b>Role:</b> Member in the Organising Committee	24 <sup>th</sup> February, 2006 (i) UGC, New Delhi
3.	Organized an International level <b>"E-          Symposium on Pharmaceutical          Engineering – An Insight into Latest          Developments"</b> <b>Venue:</b> Department of Pharmaceutical Technology, Bharathidasan University, Tiruchirappalli <b>Role:</b> Organising Secretary	3 <sup>rd</sup> March, 2006 (i) UGC, New Delhi – Rs.10000/- (ii) DIT, New Delhi (Sanction Order No. 2(55)/2005- T&IPD Dt.17.05.2006 Bank of India DD No. 924827 Dt. 12.05.2006 – Rs.50000/-) (iii) TANSCH, Chennai (Sanction order No. Rc. No. 690/ B/ 2005 Dt. 27.12.2005 Rs.10000/-) (iv) CSIR, New Delhi (Sanction Letter No. SYM / 2482/ 05- HRD Dt. 09.12.2005, Rs.20000/-)
4.	National Level Technical Symposium on <b>"Exploring the research platform          for pharmaceutical product and          process development"</b> <b>Venue:</b> Department of Pharmaceutical Technology, Anna University, Tiruchirappalli <b>Role:</b> Member in the Organising Committee	15-16 <sup>th</sup> March, 2008 ICMR Sponsored
5.	International Seminar and Workshop on <b>"Medical and Pharmaceutical          Nanotechnology"</b>	25-26 <sup>th</sup> September, 2008 (i) INSA, New Delhi (Sanction order No. SP/C-17/2008 Dt.20.08.2008, SBI Cheque No. 019382 dt.8.10.2008, Rs.10000/-)

<p><b>Venue:</b> Department of Pharmaceutical Technology, Anna University, Tiruchirappalli</p> <p><b>Role:</b> Organising Secretary</p>		<p>(ii) DBT, New Delhi (Sanction Letter No. BT/HRD/29/064/08 Dt. 03.11.2008, Union Bank of India DD No. 009270 Dt. 12.11.2008, Rs.24588/-)</p> <p>(iii) DRDO, New Delhi (DRDO Sanction Letter No. ERIP/ER/ 08-09/C/ 65/ M/ 01 Dt.15.09.2008)</p> <p>(iv) BRNS, New Delhi (Sanction Letter No. 2008/17/34/66/BRNS/1870 Dt.24.10.2008)</p> <p>(v) CSIR, New Delhi (Sanction Letter No. SYM / 3923/ 08-HRD Dt. 28.07.2008, Rs.75000/-)</p>
<p>6. National Level Conference on <b>"Recent Trends and Applications of Nanotechnology in Pharmacy and Biology"</b></p> <p><b>Venue:</b> Department of Pharmaceutical Technology, Anna University of Technology, Tiruchirappalli</p> <p><b>Role:</b> Member in the Organising Committee</p>	<p>21-22<sup>nd</sup> January, 2010</p>	<p>(i) CSIR, New Delhi SYM/5034/09-HRD dated Dec 2,2009 Rs.0.25 lakhs No. 7/396/2009-Admin-II dated 25.03.2010 Rs.0.25 lakhs</p> <p>(ii) DST, New Delhi Sanction order No. VI-D&amp; P/321/09-10/TDT dated 23.12.2009 Rs.3.00 lakhs</p>
<p>7. <b>Nanobio Collaborative International Conference</b></p> <p><b>Venue:</b> Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024</p> <p>Organised in association with University of South Florida and Mother Teresa Women's University, Kodaikanal.</p> <p><b>Role:</b> Convener</p>	<p>27-29 June, 2013</p>	<p>(i) Centre for International Affairs, Anna University, Chennai Lr.No.CIA/Hosp./2013, Dt.04.10.2013 Rs.2.00 lakhs</p> <p>(ii) DST, New Delhi VI-D&amp;P/464/2014/TDT Dt:10.06.2013 Rs.4,75,000/-</p> <p>(iii) Mother Teresa Women's Univeristy, Kodaikanal MTU Dt: 16.05.2013 Rs.2.00 lakhs</p> <p>(iv) ICMR, New Delhi No.7/151/13-Seminars</p>

		(HRD) dt.21.05.2013 Rs.40,000/-
		(v) INSA, New Delhi SP/C- 25/2013, Dt: 31/05/2013/809 Rs.40,000/-
		(vi) DRDO, New Delhi ERIP/ER/13-14/C/63 29.08.2013 Rs.50,000/-DBT, New Delhi
8. National Conference on <b>“Advances in Drug Design Discovery and Development”</b> <b>Role:</b> Convener	24 – 25 <sup>th</sup> July, 2014	(i) INSA, New Delhi SP/C- 37/2014-621, Dt: 16.07.2014 Rs.20000/- (ii) DRDO, New Delhi ERIP/ER/14-15/C/29 Dt.23.07.2014 Rs. 50000/- (iii) BRNS, Mumbai No. 37/17/22/2014 – BRNS Dt.2.7.2014 Rs.50000/- (iv) DBT, New Delhi DBT/CTEP/01/201400037 Dt:18.07.2014 Rs.50000/- (v) TANSCH, Chennai 1289- B/2014 Dt. 26.09.2014 Rs.20000/-
9. <b>National Conference on Recent Strategies in Herbal Research – An Experimental Approach</b> <b>Venue:</b> Department of Pharmaceutical Technology, Anna University, BIT campus, Tiruchirappalli on <b>Role:</b> Member in the Organising Committee	19-20 <sup>th</sup> September, 2014	(i) DST and TEQIP II
10. <b>“International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology”</b> <b>Venue:</b> Department of Pharmaceutical Technology, Anna University, Tiruchirappalli <b>Role:</b> Organising Secretary	7 – 8 <sup>th</sup> October, 2014	(i) TEQIP II Sponsored: BIT/DEAN/TEQIP/2014-35 Dt.08.08.2014 Rs.150000/- (ii) DBT, New Delhi DBT/CTEP/01/201400562 Dt:25.09.2014 Rs.75000/-

11.	<b>5<sup>th</sup> Annual International Convention of Association of Pharmacy Professionals.</b> Theme: Redefining Pharmacy Education and Regulation for Translational Drug Research in India. <b>Venue:</b> Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024 <b>Role:</b> Organizing secretary	22-23 <sup>rd</sup> January, 2016	(i) DBT, New Delhi, Sanction Order No. DBT/CTEP/01/201501121 Email Dt. 31.08.2015 Rs.100000/- (ii) DST, New Delhi. Sanction Order No. VI-D&P/532/2015-16/TDT Dt. 13.01.2016 Rs.250000/-
12.	<b>Trends and Innovations in Chemical and Pharmaceutical Technologies</b> <b>Role: Organising Committee Member</b>	02-02-2017 – 04-02-2017	(iii) TEQIP II
13.	<b>International Conclave for the Advancements in Bio, Chemical and Pharmaceutical Technologies</b> held at PABCET, Tiruchirappalli. Role: Advisor and Scientific Committee Member	6-8th March, 2019	NA

#### ATTENDED: (INTERNATIONAL)

Sl. No.	Title of the paper presented	Title of Conference/ Seminar etc.	Date(s) of the event	Organized by
1.	Formulation and evaluation of ranitidine hydrochloride magnetic microspheres <b>Authors:</b> Selvamani.P, Latha.S, Pal.T.K	5 <sup>th</sup> International conference on the scientific and clinical applications of magnetic carriers  <b>Venue:</b> Lyon, France	20.05.2004 - 22.05.2004	Magnetic Microsphere Society
2.	Formulation development and evaluation of Sucralfate Magnetic Nanosuspension as a novel magnetic targeted drug delivery	International conference on Investing in Medical Nanotechnologies – II	28.11.2007 - 29.11.2007	Institute of Nanotechnology



	system for ulcer therapy – A preliminary study. <b>Authors:</b> Selvamani.P, Latha.S, S.P.Sharavanan, V.Senthil Kumar and C.Senthil kumar.	<b>Venue:</b> The Royal College of Surgeons, London, United Kingdom.			
3.	Formulation Development and Evaluation of Metronidazole Magnetic Nanosuspensions <b>Authors:</b> Selvamani.P, Latha.S, Sharavanan.S.P, Suganya.G	7 <sup>th</sup> International Conference on Scientific and Clinical Applications of Magnetic Carriers, Vancouver, Canada	20.05.2008 – 24.05.2008	Magnetic Microsphere Society *	
4.	Development and assessment of Sucralfate magnetic nanosuspension for targeted ulcer therapy <b>Authors:</b> Selvamani.P, Latha.S, Thambidurai.M, Sharavanan.S.P, Shanmugavel.S, Suresh Babu.P.	8 <sup>th</sup> International Conference on the Scientific and Clinical applications of magnetic carriers. <b>Venue:</b> Rostock, Germany	25.05.2010 – 29.05.2010	Magnetic Microsphere Society *	
5.	Formulation design, development, optimization and evaluation of Azithromycin magnetic nanoemulsion. <b>Authors:</b> Selvamani.P, Latha.S, Thambidurai.M, Lakshmana Prabhu.S, Shanmugavel.S, Suresh Babu.P.	8 <sup>th</sup> International Conference on the Scientific and Clinical applications of magnetic carriers. <b>Venue:</b> Rostock, Germany	25.05.2010 – 29.05.2010	Magnetic Microsphere Society *	
6.	Encapsulation of methotrexate magnetic microcapsules for targeted rheumatoid arthritis therapy. <b>Authors:</b> Selvamani.P, Latha.S, C.Prabu, M.Arputhabibiana.	10 <sup>th</sup> International Conference on the Scientific and Clinical applications of magnetic carriers. <b>Venue:</b> Dresden, Germany	10.06.2014 – 14.06.2014	Magnetic Microsphere Society	
7.	Formulation optimization and evaluation of	10 <sup>th</sup> International Conference on the Scientific and Clinical	10.06.2014 – 14.06.2014	Magnetic Microsphere Society	

	prednisolone loaded applications of magnetic shells.				
	<b>Authors:</b> Selvamani.P, Latha.S, C.Prabu, M.Arputhabibiana.	<b>Venue:</b> Dresden, Germany			
8.	Gemcitabine Loaded Magnetic Nanoparticles for Magnetically Triggered Thermo-Chemo Therapy	11 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers.	31.05.2016 – 04.06.2016	Magnetic Microsphere Society	
	<b>Authors:</b> Selvamani.P, Latha.S, C.Prabu, A. Weidner, S. Dutz.	<b>Venue:</b> University of British Columbia,Vancouver, Canada.			
9.	Layer-by-layer assembled prednisolone magnetic microcapsules (PMC) assisted controlled and targeted drug release at rheumatoid arthritic joints	11 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers.	31.05.2016 – 04.06.2016	Magnetic Microsphere Society *	
	<b>Authors:</b> Chakrapani Prabu, Subbiah Latha, Palanisamy Selvamani.	<b>Venue:</b> University of British Columbia,Vancouver, Canada.			
10.	Chitosan-Polyvinyl alcohol-based pH-sensitive ferrogel beads for magnetically localized mucoadhesive controlled drug delivery in GI tract.	12 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers	22.05.2018 – 26.05.2018	Magnetic Microsphere Society	
	<b>Authors:</b> S.Latha*, K.Sankar Devi, C.Elavarasi, P.Selvamani	<b>Venue:</b> University of Copenhagen, Denmark.			
11.	Preparation and evaluation of magnetoliposomes co-encapsulated with herbal extracts for magnetic targeted therapy of breast cancer	12 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers.	22.05.2018 – 26.05.2018	Magnetic Microsphere Society	
	<b>Authors:</b> S.Latha*, S.Syed Fayas Thanveer, S.Sivashanmuga Nandhini, P.Selvamani	<b>Venue:</b> University of Copenhagen, Denmark.			

12.	Polyvinyl alcohol-based ferrogel system for magnetic field guided acid triggered delivery of omeprazole	12 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers.	22.05.2018 – 26.05.2018	Magnetic Microsphere Society *
<b>Authors:</b>	Palanisamy Selvamani*, Periaswamy Thangarasu Subbiah Latha	<b>Venue:</b> University of Copenhagen, Denmark.		

\* – Presented as co author

#### ATTENDED: NATIONAL

Sl. No.	Title of the paper presented	Title of Conference/ Seminar etc.	Date(s) of the event	Organized by
1.	Survey on Polio Eradication in the villages of Virudhunagar district of Tamil Nadu. <b>*Authors:</b> Sudhahar. D, Latha. S, Selvamani. P.	53 <sup>rd</sup> Indian Pharmaceutical Congress – New Delhi	21 – 23 <sup>rd</sup> Dec, 2001	Indian Pharmaceutical Association
2.	Phytochemical analysis and antimicrobial activity of <i>Coldenia procumbens</i> . <b>*Authors:</b> Selvamani.P, Latha S.	NATSEM 2004	5 – 6 <sup>th</sup> Mar, 2004	Gandhigram Rural Inter-Deemed University, Dindugul
3.	Analgesic and anti-inflammatory activity of <i>Heliotropium zeylanicum</i> <b>*Authors:</b> Latha.S, Selvamani.P.	NATSEM 2004	5 – 6 <sup>th</sup> Mar, 2004	Gandhigram Rural Inter-Deemed University, Dindugul
4.	Potential of anticancer activity by extracts of <i>Parthenium hysterophorous</i> against cervical leukemia tumour cells. <b>*Authors:</b> Selvamani.P, Latha S.	NATSEM 2004	5 – 6 <sup>th</sup> Mar, 2004	Gandhigram Rural Inter-Deemed University, Dindugul
5.	Antidiabetic activity of crude extract of <i>Heliotropium zeylanicum</i>	56 <sup>th</sup> Indian Pharmaceutical Congress – Kolkata	3 – 5 <sup>th</sup> Dec, 2004	Indian Pharmaceutical Association

	<b>*Authors:</b> J.K.Gupta, T.K.Pal, D.Sudhahar, T.Venkatesan, S.Latha, Selvamani.P.			
6.	Antileishmanial activity of some naphthaminone derivatives. <b>*Authors:</b> Ujjal Mondal, Nihar, K.Lakshman, D.Sudhahar, T.Bera, S.Latha, Selvamani.P.	56 <sup>th</sup> Indian Pharmaceutical Congress - Kolkata	3 – 5 <sup>th</sup> Dec, 2004	Indian Pharmaceutical Association
7.	Antimicrobial activity of crude extract of <i>Cassia alaka</i> linn. <b>Authors:</b> S.Latha, Selvamani.P.	National conference on recent trend in microbial biotechnology	11-12 <sup>th</sup> Dec 2004	Sastra University
8.	Antimicrobial activity of rind extract of <i>Punica granatum</i> (L) fruits. <b>Authors:</b> Hariharan.N.M, Arunponraj. M, Sureshbabu. P, Latha.S and Selvamani.P.	National conference on recent trend in microbial biotechnology	11-12 <sup>th</sup> Dec 2004	Sastra University
9.	Analgesic and antipyretic activity of crude extracts of <i>Wrightia tinctoria</i> R.Br. Leaves. <b>*Authors:</b> C.Subash Chandra Doss, B.Karl Marx, S.Latha and Selvamani.P.	National Symposium on Herbal Science	21-22 <sup>nd</sup> Jan, 2005	Kamaraj College of Engineering and Technology, Virudhunagar – 626001
10.	Anti-inflammatory activity of leaf and root extract of <i>Pavetta indica</i> Linn. <b>*Authors:</b> G.Keerthiga, M.Durgadevi, Latha.S and Selvamani.P.	National Symposium on Herbal Science	21-22 <sup>nd</sup> Jan, 2005	Kamaraj College of Engineering and Technology, Virudhunagar – 626001
11.	Anti-inflammatory activity of <i>Capparis sepiaria</i> . <b>*Authors:</b> V.Jayasankari, K.Elayaraja, Latha.S and Selvamani.P.	National Symposium on Herbal Science	21-22 <sup>nd</sup> Jan, 2005	Kamaraj College of Engineering and Technology, Virudhunagar – 626001
12.	Antifungal activity of <i>Madhuka indica</i> <b>Authors:</b> T.Venkatesan, K.Elayaraja, Latha.S and Selvamani.P.	National Symposium on Herbal Science	21-22 <sup>nd</sup> Jan, 2005	Kamaraj College of Engineering and Technology, Virudhunagar – 626001

13.	Antimicrobial activity of crude ethanol and butanol extracts of <i>Trochus radiatus</i> (Gastropoda) – A marine mollusk <b>*Authors:</b> Latha. S, Selvamani. P.	10 <sup>th</sup> Association of Pharmaceutical Teachers of India, National Convention – 2005	17-18 <sup>th</sup> Oct, 2005	Rashtrasant Tukdoji Shaikshanik Parisar, Amravati road, Nagpur
14.	Isolation and evaluation of antimicrobial activity for the crystalline secondary metabolites obtained from various isolated marine microorganisms <b>Authors:</b> Latha. S, Selvamani. P.	10 <sup>th</sup> Association of Pharmaceutical Teachers of India, National Convention – 2005	17-18 <sup>th</sup> Oct, 2005	Department of Pharmaceutical Sciences, Rashtrasant Tukdoji Shaikshanik Parisar, Amravati road, Nagpur
15.	Analgesic and Anti-inflammatory activity of <i>Heliotropium zeylanicum</i> <b>Authors:</b> Latha. S, Selvamani. P.	57 <sup>th</sup> Indian Pharmaceutical Congress 2005, Hyderabad	2-4 <sup>th</sup> Dec, 2005	Indian Pharmaceutical Association
16.	Antimalarial activity of the ethanolic extract of <i>Capparis sepiaria</i> L leaves <b>*Authors:</b> M.Vignesh, N.Sateeshkumar, P.Sureshbabu, K.Elayaraja, S.Latha and P.Selvamani.	23 <sup>rd</sup> Annual National Conference of Indian Pharmacy Graduates Association.	4-5 <sup>th</sup> Nov, 2006	Trade Centre, Chennai
17.	Analgesic and antipyretic activity of crude extracts of <i>Wrightia tinctoria</i> R.Br Leaves <b>Authors:</b> M.Vignesh, N.Sateeshkumar, D.Sudhahar, P.Sureshbabu, S.Latha and P.Selvamani.	23 <sup>rd</sup> Annual National Conference of Indian Pharmacy Graduates Association.	4-5 <sup>th</sup> Nov, 2006	Trade Centre, Chennai
18.	Antimicrobial activity of crude protein fraction isolated from <i>Perna viridis</i> . <b>*Authors:</b> C.Palanivel, Siddique Imran M.A, Vidhyapriya.P, G.Suganya, T.Sooriya, R.Suganya, S.Latha and P.Selvamani.	23 <sup>rd</sup> Annual National Conference of Indian Pharmacy Graduates Association.	4-5 <sup>th</sup> Nov, 2006	Trade Centre, Chennai

19.	Analgesic and antiinflammatory activity of methanolic extract of <i>Commiphora berryi</i> <b>Authors:</b> P.Selvamani, J.K.Gupta, D.J.Sen and S.Latha.	23 <sup>rd</sup> Annual National Conference of Indian Pharmacy Graduates Association.	4-5 <sup>th</sup> Nov, 2006	Trade Centre, Chennai
20.	Evaluation of diuretic activity of ethanolic extract of <i>Capparis sepiaria</i> leaves. <b>*Authors:</b> P.Selvamani, T.K.Pal, L.K.Ghosh, K.Elayaraja, Athmaram, S.Bethurajan, D.Vasudevan and S.Latha.	23 <sup>rd</sup> Annual National Conference of Indian Pharmacy Graduates Association.	4-5 <sup>th</sup> Nov, 2006	Trade Centre, Chennai
21.	Design, development and process optimization for separation of isopropanol-water azeotrope by extractive distillation in pharmaceutical production processes <b>*Authors:</b> K.Aarthy, Ghayathri Rajan, S.Sivasubramanian, Vivek gupta, S.Latha&P.Selvamani.	58 <sup>th</sup> Indian Pharmaceutical Congress, Mumbai	1-3 <sup>rd</sup> Dec, 2006	Indian Pharmaceutical Association
22.	Antimicrobial activity of metabolites isolated from marine bacteria TJ05-6 associated with sediments from the waters off the coast of South East India <b>Authors:</b> S.Latha, P.Selvamani, S.P.Ananth and Pavithradevi.	58 <sup>th</sup> Indian Pharmaceutical Congress, Mumbai	1-3 <sup>rd</sup> Dec, 2006	Indian Pharmaceutical Association
23.	Evaluation of biactive secondary metabolites isolated from marine bacteria TJ05-28 and TJ05-32 as novel antibiotics. <b>*Authors:</b> R.Suganya, T.Sooriya, G.Suganya, M.Meenatchi, P.Brinda,	National level technical symposium on "Advancement and challenges in biotechnology" Bio-Blossom'07	2-3 <sup>rd</sup> Mar, 2007	PABCET, Tiruchriappalli

	S.Dhanalakshmi, S.Latha and P.Selvamani.			
24.	Evaluation of diuretic activity of ethanolic extract of Capparis sepiaria L leaves <b>Authors:</b> G.Suganya, S.Latha, S.Dhanalakshmi, T.Sooriya, P.Brinda, M.Meenatchi, R.Suganya and P.Selvamani.	National level technical symposium on "Advancement and challenges in biotechnology" Bio-Blossom'07	2-3 <sup>rd</sup> Mar, 2007	PABCET, Tiruchriappalli
25.	Biochemical characterisation of microorganism isolated from sediments and waters off the coast of south east India. <b>*Authors:</b> T.Sooriya, S.Latha, G.Suganya, R.Suganya, M.Meenatchi, P.Brinda, S.Dhanalakshmi and P.Selvamani.	National level technical symposium on "Advancement and challenges in biotechnology" Bio-Blossom'07	2-3 <sup>rd</sup> Mar, 2007	PABCET, Tiruchriappalli
26.	Preparation and in-vitro evaluation of pantoprazole sodium magnetic microspheres <b>*Authors:</b> S.Latha, P.Selvamani, G.Suganya, T.K.Pal, L.K.Ghosh, J.K.Gupta.	12 <sup>th</sup> Annual National Convention 2007, Chandigarh	October, 2007	Association of Pharmacy Teachers of India
27.	Formulation development and evaluation of metronidazole magnetic nanosuspension <b>*Authors:</b> C.Senthilkumar, V.Senthilkumar, S.P.Saravanan, S.Latha and P.Selvamani.	12 <sup>th</sup> Annual National Convention 2007, Chandigarh	October, 2007	Association of Pharmacy Teachers of India
28.	Albendazole magnetic nanosuspension – A novel drug delivery approach for treating Helminthiasis <b>*Authors:</b> V.Senthilkumar, C.Senthilkumar, S.P.Saravanan, S.Latha and P.Selvamani	12 <sup>th</sup> Annual National Convention 2007, Chandigarh	October, 2007	Association of Pharmacy Teachers of India

29.	Formulation development and in-vitro evaluation of sucralfate magnetic nano suspension as a novel magnetic targeted drug delivery system in ulcer therapy <b>*Authors:</b> S.Latha, P.Selvamani, S.P.Sharavanan, C.Senthilkumar, V.Senthilkumar.	12 <sup>th</sup> Annual National Convention 2007, Chandigarh	October, 2007	Association of Pharmacy Teachers of India
30.	Antimalarial activity of crude extract of <i>Commiphora berryi</i> . <b>*Authors:</b> Latha.S, Selvamani.P, Sen.D.J, Gupta J.K, Pal T.K, Ghosh L.K, Narra Kishore and P.Rajesh	59 <sup>th</sup> Indian Pharmaceutical Congress, Varanasi,	20-23 <sup>rd</sup> Dec, 2007	Indian Pharmaceutical Association
31.	Antimicrobial activity of secondary metabolites isolated from marine bacteria TJ05-03 associated with sediments from the water of the coast of South East India <b>*Authors:</b> Latha.S, Selvamani.P, Sen.D.J, Gupta J.K, Pal T.K, Ghosh L.K, S.Dhanalakshmi.	59 <sup>th</sup> Indian Pharmaceutical Congress, Varanasi,	20-23 <sup>rd</sup> Dec, 2007	Indian Pharmaceutical Association
32.	Formulation development and comparative evaluation of plain and magnetic metronidazole nanosuspension <b>*Authors:</b> Latha.S, Selvamani.P, SP.Sharavanan, C.Senthil Kumar, V.Senthilkumar.	59 <sup>th</sup> Indian Pharmaceutical Congress, Varanasi,	20-23 <sup>rd</sup> Dec, 2007	Indian Pharmaceutical Association
33.	Analgesic and antipyretic activity of crude ethanol extract of <i>Commiphora berryi</i> (Arn) Engl.	59 <sup>th</sup> Indian Pharmaceutical Congress, Varanasi,	20-23 <sup>rd</sup> Dec, 2007	Indian Pharmaceutical Association



	<b>*Authors:</b> Latha.S, Selvamani.P, Sen.D.J, Gupta J.K, Pal T.K, Ghosh L.K and Narra Kishore.			
34.	Effect of polyherbal hair oil in the treatment of dandruff. <b>*Authors:</b> Suresh Kumar.P, S.Sucheta, V.Sudarshana Deepa, P.Selvamani and S.Latha	National Symposium on Current Scenario in Microbial Technology	3-5 <sup>th</sup> Jan, 2008	Bharathidasan University, Tiruchirappalli
35.	Antitubercular activity of petroleum ether extract of <i>Commiphora berryi</i> (Arn) Engl bark by resazurin microtitre plate assay (REMA). <b>*Authors:</b> Suganya G, J.K.Gupta, D.J.Sen, T.K.Pal, L.K.Gosh, S.Latha and P.Selvamani.	National Symposium on Current Scenario in Microbial Technology	3-5 <sup>th</sup> Jan, 2008	Bharathidasan University, Tiruchirappalli
36.	Metronidazole nanosuspension - A novel potential formulation for the therapy of microbial and parasitic infections. <b>*Authors:</b> C.Senthilkumar, V.Senthil kumar, S.P.Sharavanan, E.Murugan, P.Selvamani and S.Latha.	National Symposium on Current Scenario in Microbial Technology	3-5 <sup>th</sup> Jan, 2008	Bharathidasan University, Tiruchirappalli
37.	Anti-inflammatory activity of ethanol extract of <i>Limnophilla polystachyae</i> . <b>*Authors:</b> P.Rajesh, K.Ashok Kumar, M.Arunkumar, P.Santoshkumar, V.Rajesh Kannan, S.Latha and P.Selvamani.	National level symposium on Herbal Drug Research	25-26 <sup>th</sup> Sep, 2008	Bharathiyar University, Coimbatore
38.	Anti-cancer activity of ethanol extract of <i>Capparis sepiaria</i> <b>*Authors:</b> P.Rajesh, V.Rajesh Kannan, S.Latha and P.Selvamani	13 <sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India	3-4 <sup>th</sup> Oct, 2008	Guru Ghasidhas University, Chattisgarh

39.	Formulation development and comparative evaluation of transdermal drug delivery system for antiemetic therapy. <b>*Authors:</b> P.Rajesh, K.Ashok Kumar, M.Arunkumar, P.Santoshkumar, S.Latha and P.Selvamani	Advanced approaches in formulation development and drug targeting.	18 <sup>th</sup> Oct, 2008	PSG College of Pharmacy, Coimbatore
40.	Preparation of sulphamethoxazole nanoparticles by nanoprecipitation method. <b>*Authors:</b> P.Rajesh, M.Arunkumar, P.Santoshkumar, S.Latha and P.Selvamani.	Advanced approaches in formulation development and drug targeting.	18 <sup>th</sup> Oct, 2008	PSG College of Pharmacy, Coimbatore
41.	Evaluation of anti-cancer activity of crude ethanol extracts of Commiphora species through in-vitro and in-vivo methods. <b>*Authors:</b> P.Selvamani, S.Latha, G.Suganya, J.K.Gupta, T.K.Pal, L.K.Ghosh, D.J.Sen.	International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines	16-20 <sup>th</sup> Nov, 2008	National Institute of Pharmaceutical Education of Research, Chandigarh
42.	Development of polyherbal tablets with crude ethanol extracts of Commiphora Species for use in anti-ulcer therapy. <b>*Authors:</b> S.Latha, P.Selvamani, M.Arunkumar, T.K.Pal, L.K.Ghosh.	International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines	16-20 <sup>th</sup> Nov, 2008	National Institute of Pharmaceutical Education of Research, Chandigarh
43.	Preparation of sulphamethoxazole nanoparticles by nanoprecipitation method <b>*Authors:</b> K.Ashok Kumar, M.Arunkumar, P.Santoshkumar, S.Latha and P.Selvamani.	Current advances in Chemical Sciences.	26-27 <sup>th</sup> Nov, 2008	Sacred Heart College, Cochin

44.	Anti-ulcer activity of aqueous extract of <i>Stevia rebaudiana</i> <b>*Authors:</b> P.Rajesh, V.Rajesh Kannan, S.Latha, C.Selvakumar and P.Selvamani.	Current advances in Chemical Sciences.	26-27 <sup>th</sup> Nov, 2008	Sacred Heart College, Cochin
45.	Formulation and evaluation of azithromycin nanoemulsion <b>*Authors:</b> K.Ashok Kumar, M.Arunkumar, P.Santoshkumar, S.Latha and P.Selvamani.	60 <sup>th</sup> Indian Pharmaceutical Congress, New Delhi.	12-14 <sup>th</sup> Dec, 2008	Indian Pharmaceutical Association
46.	Formulation and evaluation of polyherbal tablet and its anti-diabetic activity <b>*Authors:</b> K.Ashok Kumar, M.Arunkumar, P.Santoshkumar, S. Latha and P.Selvamani.	60 <sup>th</sup> Indian Pharmaceutical Congress, New Delhi.	12-14 <sup>th</sup> Dec, 2008	Indian Pharmaceutical Association
47.	Anti-arthritic activities of ethanolic extract of <i>Commiphora caudata</i> (Wight & Arn) Engl. by Freund's model <b>*Authors:</b> P. Rajesh, P. Selvamani, S. Latha, A. Saraswathy, V. Rajesh Kannan.	Chemtechnik '09	24-25 <sup>th</sup> Aug, 2009	Department of Chemical Engineering, Sathyabama University, Chennai
48.	Role of <i>Heliotropium zeylanicum</i> in the experimental model of inflammation in Wistar strain rats <b>*Authors:</b> P. Rajesh, P. Selvamani, S. Latha, A. Saraswathy, V. Rajesh Kannan,	Chemtechnik '09	24-25 <sup>th</sup> Aug, 2009	Department of Chemical Engineering, Sathyabama University, Chennai
49.	Pharmacognostical profile and anti-inflammatory activity in different methods on <i>Capparis sepiaria</i> Linn	14 <sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India	3-4 <sup>th</sup> Oct, 2009	Lachoo Memorial College of Science and Technology, Jodhpur

<b>*Authors:</b> T.M. Chandrasekar, S. Latha, P. Selvamani, P. Rajesh, V. Rajesh Kannan.				
50.	Pharmacognostical Standardization, Anti-inflammatory and Anti-arthritic activity of <i>Pupalia lappaceae</i> . <b>*Authors:</b> P. Rajesh, V. Rajesh kannan, S. Latha, P. Selvamani, A. Saraswathy.	14 <sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India	3-4 <sup>th</sup> Oct, 2009	Lachoo Memorial College of Science and Technology, Jodhpur
51.	Participated (Workshop)	Group monitoring workshop in fast track scheme for young scientist in life sciences	15-16 <sup>th</sup> May, 2009	Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow.
52.	<i>Limnophila polystachyae</i> : A detailed study on Pharmacognosy and Anti-arthritic activity induced Freund's adjuvant on Wistar rats model.  <b>*Authors:</b> P. Rajesh, P. Selvamani, S. Latha, A. Saraswathy, V. Rajesh Kannan	National level seminar on recent trends in Pharmaceutical research.	9-10 <sup>th</sup> Oct, 2009	G. Pulla Reddy College of Pharmacy at Mehdipatnam, Andra Pradesh.
53.	Anti-arthritic activity of crude ethanolic extract of <i>Strychnos biciohssa</i> induced Freund's adjuvant on Wistar rats model with chromatographic analysis (HPLC) <b>*Authors:</b> M. Thambidurai, P. Rajesh, V. Rajesh Kannan, P. Selvamani, S. Latha.	National level seminar on recent trends in Pharmaceutical research	9-10 <sup>th</sup> Oct, 2009	G. Pulla Reddy College of Pharmacy at Mehdipatnam, Andra Pradesh.
54.	Role of <i>Celosia polygonoids</i> in the experimental model of Inflammation in Wistar Rats <b>*Authors:</b> P. Rajesh, S. Latha, P. Selvamani, A. Saraswathy, V. Rajesh Kannan.	Srishti National Level Symposium	31 <sup>st</sup> Aug, 2009	Association of Biomedical Engineers at SSN College of Engineering and

				Technology, Chennai.
55.	Pharmacognostical standardization of <i>Commiphora berryi</i> Engl. (Wight & Arn) by using WHO-Geneva Procedure. <b>*Authors:</b> P. Rajesh, P. Selvamani, S. Latha, A. Saraswathy, V. Rajesh Kannan.	National Seminar on Technological and Regulatory Aspects of Herbal Drug Analysis	7 <sup>th</sup> Oct, 2009	B.R. Nahata College of Pharmacy at Mandsaur, Madhya Pradesh
56.	Toxicological profile and Anti-arthritis activity on Crude ethanolic extract of <i>Commiphora pubescens</i> (Wight & Arn) by using Wistar rats <b>*Authors:</b> T.M. Chandra sekar, P. Rajesh, V. Rajesh kannan P. Selvamani, S. Latha	National Seminar on Technological and Regulatory Aspects of Herbal Drug Analysis	7 <sup>th</sup> Oct, 2009	B.R. Nahata College of Pharmacy at Mandsaur, Madhya Pradesh
57.	Preparation and Standardization and Pharmacological Evaluation of Crack cream soothing foot care <b>*Authors:</b> Balamurugan.B, Selvamani.P, Latha.S, Thambidurai.M, Kalimuthu.S.	Trends in Pharmaceutical Sciences 2010	15-16 <sup>th</sup> Feb, 2010	Annamalai University, Chidambaram
58.	Design and Evaluation of Aceclofenac sustained release matrix tablets. <b>*Authors:</b> Selvamani.P, Latha.S, Kalimuthu.S.	Trends in Pharmaceutical Sciences 2010	15-16 <sup>th</sup> Feb, 2010	Annamalai University, Chidambaram
59.	Formulation and Invitro evaluation of Pantoprazole sodium magnetic microspheres. <b>*Authors:</b> Selvamani.P, Latha.S, Kalimuthu.S.	Trends in Pharmaceutical Sciences 2010	15-16 <sup>th</sup> Feb, 2010	Annamalai University, Chidambaram
60.	<i>Heliotropium zeylanicum</i> (Burm.,) L., Pharmacognostical	Bioprospecting of marine resources with special reference to	25-27 August, 2010	Alagappa University.

	standardization by WHO guidelines. <b>*Authors:</b> S.Latha, Selvamani.P, P.Rajesh and V.Rajesh kannan	marine natural products and drug discovery		
61.	Hepatoprotective activity on Commiphora species and its polyherbal formulation. <b>*Authors:</b> R. Kadambavadani, B. Balamurugan, K. Rathi, S. Latha, Selvamani.P, V. Rajesh Kannan, P. Rajesh.	National conference on Herbal medicine	8-9 <sup>th</sup> Sep, 2010	Bharathiyar University, Coimbatore
62.	Gallic acid from leaves of <i>Strychnos bicirhossa</i> Lesch <b>*Authors:</b> K. Hari Gopala Reddy, T.M. Chandra Sekar, S. Latha, Selvamani.P, P. Rajesh, C. Thirunavukkarasu	National conference on Herbal medicine	8-9 <sup>th</sup> Sep, 2010	Bharathiyar University, Coimbatore
63.	Isolation, characterization and anti-bacterial evaluation on long chain fatty acids from <i>Limnophila polystachya</i> Benth. <b>*Authors:</b> C. Thirunavukkarasu, S. Arul Jothi, S. Kalimuthu, S. Latha, Selvamani.P, P. Rajesh, V. Rajesh Kannan.	National conference on Herbal medicine	8-9 <sup>th</sup> Sep, 2010	Bharathiyar University, Coimbatore
64.	Formulation development and comparative evaluation of trans dermal therapeutic system for anti-emetic therapy. <b>*Authors:</b> S.Latha, Selvamani.P, C.Thirunavukkarasu and T.Silambarasi.	Indo-American Pharmaceutical Regulatory Symposium	20-21 <sup>st</sup> Nov, 2010	Sri Ramachandra University, Porur, Chennai.
65.	Fabrication of novel biofibres containing silver nanoparticles with antimicrobial activity a	Recent trends in Pharmaceutical Research	24-26 <sup>th</sup> Nov, 2010	Nehru College of Pharmacy, Thrissur, Kerala.

	promising tool for wound dressing. <b>*Authors:</b> J.Venkatesan, S.Latha, Selvamani.P, R.Kadambavadani and C.Thirunavukkarasu			
66.	Formulation Development and Comparative Evaluation of Transdermal Delivery System for Anti-Emetic Therapy. <b>*Authors:</b> C.Thirunavukkarasu, S.Latha, Selvamani.P, K.Rathi and K.Hari Gopala Reddy	Recent trends in Pharmaceutical Research	24-26 <sup>th</sup> Nov, 2010	Nehru College of Pharmacy, Thrissur, Kerala.
67.	<i>In-vitro</i> evaluation of crude extracts of <i>Commiphora berryi</i> for possible anticancer, antimalarial and antiviral activity <b>*Authors:</b> S.Arul Jothi, Selvamani.P, C.Thirunavukkarasu and S.Latha.	Recent trends in Pharmaceutical Research	24-26 <sup>th</sup> Nov, 2010	Nehru College of Pharmacy, Thrissur, Kerala.
68.	Formulation and in-vitro evaluation of pantoprazole sodium magnetic microsphere. <b>*Authors:</b> S,Latha, Selvamani.P, K.Rathi and C.Thirunavukklarasu.	Recent trends in Pharmaceutical Research	24-26 <sup>th</sup> Nov, 2010	Nehru College of Pharmacy, Thrissur, Kerala.
69.	Bio-activity guided fractionation and characterization of chemical constituents of <i>Heliotropium zeylanicum</i> Forsk. <b>*Authors:</b> K.Hari Gopala Reddy, K.Rathi, C.Thirunavukkarasu, S.Latha and Selvamani.P.	Recent trends in Pharmaceutical Research	24-26 <sup>th</sup> Nov, 2010	Nehru College of Pharmacy, Thrissur, Kerala.
70.	Formulation and evaluation of Curcumin/Melphalan loaded magnetic nanocarrier with	Indian Pharmaceutical Congress	17-19 <sup>th</sup> Dec, 2010	Manipal, Karnataka.

	biodegradable polymers for targeting cancer therapy. <b>*Authors:</b> K.Hari Gopala Reddy, K.Rathi, C.Thirunavukkarasu, S. Latha and Selvamani.P.			
71.	<i>In-vitro</i> biomineralization of biphasic calcium phosphate biocomposite crosslinked with terminalia chebula. <b>*Authors:</b> Selvamani.P, S.Latha, S.Arul jothi, K.Hari Gopala Reddy.	Indian Pharmaceutical Congress	17-19 <sup>th</sup> Dec, 2010	Manipal, Karnataka.
72.	Formulation and characterization of bicalutamide loaded nanoparticles for targeted therapy. <b>*Authors:</b> C.Thirunavukkarasu, K.Rathi, R.Kadambavadani, Selvamani.P, and S.Latha.	International Conference on Nano Science	17-19 <sup>th</sup> Dec, 2010	Gitam University, Vishakhapatnam, Andhra Pradesh.
73.	Layer by layer synthesis, evaluation and analysis of anti-cancer drug loaded magnetic nanoparticles as versatile carriers. <b>*Authors:</b> R.Kadambavadani, C.Thirunavukkarasu, K.Hari gopala reddy, S.Latha and Selvamani.P.	International Conference on Nano Science	17-19 <sup>th</sup> Dec, 2010	Gitam University, Vishakhapatnam, Andhra Pradesh.
74.	Formulation and comparative evaluation of mebendazole nanosuspensions with magnetic Mebendazole nanosuspension. <b>*Authors:</b> K.Rathi, C.Thirunavvukkarasu, R. Kadambavadani, S.Latha and Selvamani.P.	International Conference on Nano Science	17-19 <sup>th</sup> Dec, 2010	Gitam University, Vishakhapatnam, Andhra Pradesh.



75.	Nanocomposite hydrogels preparation, characterization and <i>in-vitro</i> release behavior captopril. <b>*Authors:</b> C.Prabu, S.Latha, P.Selvamani and C.Thirunavukarasu.	National conference on evolving paradigms in molecular pharmacology and drug design	17-18 <sup>th</sup> Mar, 2011	Ultra College of Pharmacy, Madurai
76.	Formulation development and comparison in evaluation of transdermal drugs delivery system for anti-emetic therapy. <b>*Authors:</b> S.Latha, P.Selvamani, K.Rathi, R.Kadambavadani and C.Thirunavukarasu	National Conference on evolving paradigms in molecular pharmacology and drug design	17-18 <sup>th</sup> Mar, 2011	Ultra College of Pharmacy, Madurai.
77.	Design of Capecitabine Nanoparticulate Formulation and its Analytical Method Development <b>*Authors:</b> R.Mailvelan, P.Selvamani, S.Latha, C.Prabu and C.Thirunavukkarasu	National level symposium BIO-BLAZE 2011	29 <sup>th</sup> Jul, 2011	Prathyusha institute of Technology, Thiruvallur, Tamilnadu
78.	Development and Validation of UV Spectrophotometric Method for the Simultaneous Estimation of Ubidecarenone and Clomifene Citrate in Combined Dosage Form <b>*Authors:</b> R.Mailvelan, P.Selvamani, S.Latha, C.Prabu and MS Manikandan	APTI - 16 <sup>th</sup> Annual National level Convention 2011	7 <sup>th</sup> Oct, 2011	ISF college of Pharmacy, Moga, Punjab.
79.	Preparation and Characterization of magnetic nanosuspension for Rheumatoid Arthritis. <b>*Authors:</b> S.Latha, C.Prabu, P.Selvamani, M.S.Manikandan.	International Conference on Nanobio Nanosolar.	21-23 <sup>rd</sup> Feb, 2012	Amirta Centre for Nanosciences & Molecular Medicine, Kochi
80.	Formulation and Evaluation of Drug loaded Biodegradable Nanocarrier	International Congress of Pharmacy Graduates ICPG 2012	6-7 <sup>th</sup> Oct, 2012	Indian Pharmacy Graduates Association

	for the treatment of Hypercholesterolemia. <b>*Authors:</b> P.S.Divya, J.Venkatesan, S.Latha, P.Selvamani.			
81.	HPLC method development and validation for the estimation of Adalapene in pharmaceutical formulations. <b>*Authors:</b> C.Prabu, R.Mailvelan, S.Latha, P.Selvamani.	International Congress of Pharmacy Graduates ICPG 2012	6-7 <sup>th</sup> Oct, 2012	Indian Pharmacy Graduates Association
82.	Protein characterization and antimicrobial evaluation of the organic extracts of <i>Sargassum wightii</i> and <i>Kappaphycus alvarezii</i> . <b>*Authors:</b> M.Arputha Bibiana, K.Nithya, M.S.Manikandan, S.Latha, P.Selvamani.	International Congress of Pharmacy Graduates ICPG 2012	6-7 <sup>th</sup> Oct, 2012	Indian Pharmacy Graduates Association
83.	HPLC method development and validation for the estimation of adapalene in pharmaceutical formulations. <b>*Authors:</b> S.Latha, C.Prabu, P.Selvamani, R.Mailvelan	International congress of Pharmacy graduates Pharma vision-present & future, IPGA.,	6-7 <sup>th</sup> Oct, 2012	Indian Pharmacy Graduates Association
84.	Formulation and evaluation of simvastatin drug loaded nano carrier for hypercholesterolemia. <b>*Authors:</b> P.S.Divya, S.Latha, P.Selvamani	International congress of Pharmacy graduates Pharma vision-present & future, IPGA.,	6-7 <sup>th</sup> Oct, 2012	Indian Pharmacy Graduates Association
85.	Formulation development and pharmaceutical evaluation of lornoxicam magnetic nanoemulsion. <b>*Authors:</b> Latha, C.Prabu, P.Selvamani, M.S.Manikandan	International symposium on Macro and Supramolecular Architectures and Materials: Nano system and Application	21-25 <sup>th</sup> Nov, 2012	KSR College of Technology, Coimbatore

86.	Preparation and Evaluation of Prednisolone Magnetic Nanosuspension for possible Use in Rheumatoid Arthritis Therapy. <b>*Authors:</b> S.Latha, C.Prabu, P.Selvamani, M.Anis Kumar	International symposium on Macro and Supramolecular Architectures and Materials: Nano system and Application	21-25 <sup>th</sup> Nov, 2012	KSR College of Technology, Coimbatore
87.	Chromatographic fingerprinting of phytoconstituents of plants belonging to Commiphora group <b>Authors:</b> S.Latha, P.Selvamani	Second National Conference on Recent Trends in Industrial Pharmacognosy	16 <sup>th</sup> Mar, 2013	MTPG & RIHS Puducherry
88.	Antimalarial and antitubercular evaluation of important south Indian Medicinal Plants. <b>*Authors:</b> S.Latha, P.Selvamani	Second National Conference on Recent Trends in Industrial Pharmacognosy	16 <sup>th</sup> Mar, 2013	MTPG & RIHS Puducherry
89.	Evaluation and formulation of Anti-inflammatory and hepatoprotective activity on Commiphora Species. <b>*Authors:</b> P.S.Divya, S.Latha, P.Selvamani	Second National Conference on Recent Trends in Industrial Pharmacognosy	16 <sup>th</sup> Mar, 2013	MTPG & RIHS Puducherry
90.	Review on quantitative and qualitative assay of cholinesterase activity and inhibition. <b>*Authors:</b> P.S.Divya, S.Latha, P.Selvamani	National Seminar on Recent Advancement in Biopharmaceutical Technology	23 <sup>rd</sup> Mar, 2013	PABCET, Tiruchirappalli.
91.	Antimicrobial exploration of 5 different phenotypes of marine invertebrate <i>Donax cuneatus</i> . <b>*Authors:</b> M.Arputhabibiana, S.Latha, P.Selvamani	National Seminar on Recent Advancement in Biopharmaceutical Technology	23 <sup>rd</sup> Mar, 2013	PABCET, Tiruchirappalli.
92.	Phytoconstituents and Pharmacology of <i>Commiphora berryi</i> . <b>*Authors:</b> P. Selvamani and S. Latha	APP 3rd Annual National Convention	18 <sup>th</sup> Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat

93.	Formulation of Polyherbal Tablets and its Antiulcer Activity Evaluation. <b>Authors:</b> P.Selvamani and S. Latha	APP 3rd Annual National Convention	18 <sup>th</sup> Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat
94.	Formulation and Characterization of Porous CaCO <sub>3</sub> Microparticles Using Polyelectrolyte Multilayer Film for Arthritis. <b>*Authors:</b> P.Selvamani, C.Prabu, M.Arputhabibiana, and S. Latha	APP 3rd Annual National Convention	18 <sup>th</sup> Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat
95.	Screening of crude extracts of selected medicinal plants for <i>in-vitro</i> anticholinesterase activity. <b>*Authors:</b> P.Selvamani, S. Latha and S.Rajkumar	APP 3rd Annual National Convention	18 <sup>th</sup> Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat
96.	Exploration for Potential Peptide Antibiotics from Marine Edible Bivalve <i>Donax cuneatus</i> . <b>*Authors:</b> P.Selvamani, S. Latha, M.Arputhabibiana, P.S. Dhivya and M.N. Dhivya Bharathi.	APP 3rd Annual National Convention	18 <sup>th</sup> Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat
97.	Isolation and characterization of antibacterial peptides from South Indian marine edible Mollusk. <b>*Authors:</b> M.Arputha Bibiana, P.Selvamani and S.Latha.	National Level Conference on "Advances in Marine Bioscience & Technology: Current Status, Prospects & Challenges" (NCAMBT –2014)	14 <sup>th</sup> Mar, 2014	AMET University Chennai
98.	<i>Donax cuneatus</i> – A marine bivalve identified to be rich source of antibacterial anionic peptide. <b>*Authors:</b> M.Arputha Bibiana, P.Selvamani and S.Latha.	National Conference on the topic "Innovations, Implementations and Controversies on Animal Biotechnology"	21–22 <sup>nd</sup> Mar, 2014	Bharathidasan University

99.	Protein as Anti-Infectious Therapeutics from Edible Mollusk of Tamil Nadu. <b>*Authors:</b> S.Saranya, M.Arputha Bibiana, P.Selvamani, S.Latha.	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 <sup>th</sup> Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy College, Nuzvid (Andhra Pradesh) in collaboration with Krishna University, Andhra Pradesh
100.	Exploration of South Indian Medicinal Plants for Anti-Acetylcholinesterase Activity <b>*Authors:</b> P.S. Dhivya, P.Selvamani, S.Latha	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 <sup>th</sup> Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy College, Nuzvid (Andhra Pradesh) in collaboration with Krishna University, Andhra Pradesh
101.	Kinetics of Acetylcholinesterase Inhibition by Ethanoic Extracts of <i>Garuga pinnata</i> and <i>Cannarium strictum</i> <b>*Authors:</b> S. Rajkumar, P.Selvamani, S.Latha.	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 <sup>th</sup> Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy College, Nuzvid (Andhra Pradesh) in collaboration with Krishna University, Andhra Pradesh
102.	Mosquito repelling liquids using herbal extracts. <b>*Authors:</b> S.Rashmi Vijayarekha, C.Trilokesh, P.Selvamani, S.Latha	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 <sup>th</sup> Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy College, Nuzvid (Andhra Pradesh) in collaboration with Krishna

				University, Andhra Pradesh
103.	Urolithiasis and Diuretic activity of selective medicinal plants. <b>*Authors:</b> R.Janani, P.Priya, P.S. Dhivya, P.Selvamani, S.Latha	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 <sup>th</sup> Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy College, Nuzvid (Andhra Pradesh) in collaboration with Krishna University, Andhra Pradesh
104.	Pharmacological Evaluation of Crude plant extracts for Alzheimer's disease therapy. <b>*Authors:</b> M.OmRohini, M.Sobiya, P.S.Dhivya, P.Selvamani, S.Latha	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 <sup>th</sup> Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy College, Nuzvid (Andhra Pradesh) in collaboration with Krishna University, Andhra Pradesh
105.	Effect of crude plant extract of Capparaceae family by in-vivo studies for urolithiasis and diuretic activity. <b>*Authors:</b> R.Janani, P.Priya, P.S.Dhivya, P.Selvamani, S.Latha	National Conference on Recent trends in Bioprospecting of Plants	28-29 <sup>th</sup> Mar, 2014	Bharathidasan University
106.	Bioactive phytomolecules as potential source of Alzheimer's disease therapy. <b>*Authors:</b> S.Rajkumar, P.Selvamani and S.Latha.	National Conference in "Advanced Drug Design Discovery and Development"	24-25 <sup>th</sup> Jul, 2014	Anna University, Tiruchirappalli
107.	Preparation of hollow CaCO <sub>3</sub> microspheres for rheumatoid arthritis therapy. <b>*Authors:</b> C.Prabu, P.Selvamani and S.Latha.	National Conference in "Advanced Drug Design Discovery and Development"	24-25 <sup>th</sup> Jul, 2014	Anna University, Tiruchirappalli

108.	In-vitro screening of natural acetylcholinesterase inhibitors from plants source: Thin layer chromatography and micro plate methods. <b>*Authors:</b> P.S.Dhivya, P.Selvamani and S.Latha.	National Conference in "Advanced Drug Design Discovery and Development"	24-25 <sup>th</sup> Jul, 2014	Anna University, Tiruchirappalli
109.	Response surface methodology for optimization of protein extraction yield from flesh of <i>Donax cuneatus</i> . <b>*Authors:</b> M.Arputha Bibiana, P.Selvamani and S.Latha	National Conference in "Advanced Drug Design Discovery and Development"	24-25 <sup>th</sup> Jul, 2014	Anna University, Tiruchirappalli
110.	Search for herbal therapeutic leads for Alzheimer's disease: Preliminary studies. <b>*Authors:</b> Rajkumar.S, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
111.	Comparative evaluation of anticholinesterase activity of selected medicinal plants of capparaceae family. <b>Authors:</b> Dhivya. P.S., P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
112.	Application of Herbal medicine on Alzheimer's Disease. <b>Authors:</b> P.Selvamani, S. Latha and S.Rajkumar.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
113.	Evaluation of drug encapsulated erythrocytes as carrier. <b>*Authors:</b> Monisha.S, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University

114.	Analytical method development and validation of rosiglitazone maleate tablets by using RP-HPLC method. <b>*Authors:</b> Supassri.T, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
115.	Extraction and antimicrobial evaluation of buffer extracts of marine invertebrate <i>Donax cuneatus</i> . <b>*Authors:</b> Sherlina Daphy.C, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
116.	Optimization and evaluation of prednisolone loaded hollow magnetic microcapsules for rheumatoid arthritis therapy. <b>*Authors:</b> P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 <sup>th</sup> Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
117.	Screening of Phytochemical and Pharmacological Activities on Crude Extracts from <i>Commiphora berryi</i> and <i>Commiphora pubescens</i> . <b>*Authors:</b> P.Selvamani, S.Latha, P.S.Dhivya.	International conference on Innovations and Future research dimensions on Nanobio Pharmaceutical Technology	7-8 <sup>th</sup> Oct, 2014	Anna University, BIT Campus, Tiruchirappalli
118.	A review on animal models involved drug discovery pipeline for Alzheimer's disease. <b>*Authors:</b> R.Benaseer Begam, P.S.Dhivya P.Selvamani, S.Latha	International conference on Innovations and Future research dimensions on Nanobio Pharmaceutical Technology	7-8 <sup>th</sup> Oct, 2014	Anna University, BIT Campus, Tiruchirappalli
119.	The <i>invitro</i> screening of South Indian Medicinal Plants for their potential acetylcholine-esterase inhibitory activity. <b>*Authors:</b> P.S.Dhivya, P.Selvamani, S.Latha	International Conference on Emerging trends in Biotechnology	6-9 <sup>th</sup> Nov, 2014	Jawaharlal Nehru University, New Delhi



120.	Cancer drug discovery <b>*Authors:</b> R. Benaseer Begam, P.S.Dhivya P.Selvamani, S.Latha	National Seminar on Cancer Biology: Drug Discovery and Novel therapeutics	23 <sup>rd</sup> Jan, 2015	Aruppukottai
121.	In-vitro acetylcholinesterase inhibitory activity & appraisal of scopolamine-induced antiamnesic affect in mice of <i>Commiphora pubescens</i> . <b>Authors:</b> P.Selvamani, S.Latha, P.S.Dhivya	4th National convention of Association of Pharmacy Professionals on Industry participation in Academic Intervention: Need for overall upgradation of Pharmacy Profession	31 <sup>st</sup> Jan, 2015	Invertis University, Bareilly
122.	Acute Oral Toxicity and Safety Evaluation of the Ethanolic Extract of Boswellia Serrata Leaves in Male Mice. <b>*Authors:</b> P.Selvamani, S. Latha and S.Rajkumar	4th National convention of Association of Pharmacy Professionals on Industry participation in Academic Intervention: Need for overall upgradation of Pharmacy Profession	31 <sup>st</sup> Jan, 2015	Invertis University, Bareilly
123.	Neuroprotective effects of Garuga pinnata on scopolamine –induced memory impairment in <i>in-vivo</i> behavioural test and <i>in-vitro</i> assay. <b>*Authors:</b> P.Selvamani, S. Latha and S.Rajkumar	International Conference on Neurodegenerative Diseases: Pathogenesis to Therapy	16–18 <sup>th</sup> Nov, 2015	Centre for brain research, IISC, Bangalore
124.	Assessment of Neuroprotective Effect of <i>Aristolochia bracteolata</i> for the Treatment of Alzheimer's disease by in-silico, in-vitro and in-vivo methods. <b>*Authors:</b> P.Selvamani, S.Latha, P.S.Dhivya.	International Conference on Neurodegenerative Diseases: Pathogenesis to Therapy	16–18 <sup>th</sup> Nov, 2015	Centre for brain research, IISC, Bangalore
125.	Participation	Workshop on Advances in Rheology	8 <sup>th</sup> August 2016	Anna University – BIT Campus, Trichy

126.	Participation		Science Academics Lecture workshop on conservation and protection on bioresources	24-25 <sup>th</sup> Jan, 2018	Bharathidasan University
127.	Participation		Two days National Symposium on "Exploring the Advances and Challenges in Green and Protein Chemistry: Industry and Academia perspectives"	9-10 <sup>th</sup> Mar,2018	JSS College of Pharmacy, Ooty
128.	Participation		APP TH ANNUAL CONVENTION AND 2 <sup>ND</sup> INDO-US CONFERENCE	27-07-2018	Vels University, Chennai
129.	Participation		National Conference on Unravelling Biometabolites with Bioactivity	25.02.2019	Bishob Heber College, Tiruchirappalli
130.	Participation		International Conclave for the Advancements in Biochemical and Pharmaceutical Technologies	06.03.2019 – 08.03.2019	PABCET, Tiruchirappalli
131.	Participation		Science Engineering Tamil Workshop	23.10.2019	AU-BIT Campus
132.	Participation volunteer	and Staff	71 <sup>st</sup> Indian Pharmaceutical Congress	20-12-2019 – 22-12- 2019	Sri Ramchandra Institute of Higher Education and Research, Chennai
133.	Participation		International Webinar on COVID 19: Role of Public Health Scientists from Clinical Samples to Sequencing	15.07.2020	UCE, AU-BIT Campus, Tiruchirappalli
134.	Participation		Webinar on opportunities in	06.06.2020	UCE, AU, Ariyalur

Medical Devices Development Post Covid 19			
135.	Poster Presentation	The 4th International Electronic Conference on Cancers Part of the International Electronic Conference on Cancers (IECC) series 6–8 March 2024 Event's Timezone: Central European Time	06.03.2024– 08.03.2024  Italy (Online)
136.	Poster Presentation	The 4th International Electronic Conference on Cancers Part of the International Electronic Conference on Cancers (IECC) series 6–8 March 2024 Event's Timezone: Central European Time	06.03.2024– 08.03.2024  Italy (Online)
137.	Poster Presentation	The 4th International Electronic Conference on Cancers Part of the International Electronic Conference on Cancers (IECC) series 6–8 March 2024 Event's Timezone: Central European Time	06.03.2024– 08.03.2024  Italy (Online)
138.	Poster Presentation	14 <sup>th</sup> International Conference on the Scientific and Clinical Applications	17.06.2024 – 20.06.2024  Spain

		of Magnetic Carriers		
139.	Poster Presentation	14 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers	17.06.2024 – 20.06.2024	Spain
140.	Poster Presentation	14 <sup>th</sup> International Conference on the Scientific and Clinical Applications of Magnetic Carriers	17.06.2024 – 20.06.2024	Spain

**\* Presented in-absentia as co-author / guide**

### PROFESSIONAL RECOGNITIONS

- Nominated as Coordinator, Association of Pharmacy Professionals (APP) - Trichy Local Branch on 22-23, January, 2016 to till date.
- Appointed as Distinguished Adjunct Faculty at the Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences (Since 13.05.2022 onwards)

### Chairperson for conferences / seminar / technical symposia

- Chaired the Scientific Session of the National Conference on Redesigning Pharmacy Education and Research: Contemporary issues and future strategies. held on 16<sup>th</sup> March 2014, at Sri Siddhartha Pharmacy College, Nuzvid, Andhra Pradesh.
- Chaired the Scientific Session of the 4<sup>th</sup> Annual National Convention of Association of Pharmacy Professionals. Theme: 'Industry participation in Academic intervention: Need for overall upgradation of Pharmacy Profession' organized by Invertis University held on 31<sup>st</sup> Jan 2015.
- Chaired the Scientific Session in the APP 7<sup>th</sup> Annual Convention and 2<sup>nd</sup> Indo-US conference MTCCFSPST "Modern Trends, Current Challenges and Future Scenario of Pharmaceutical Sciences and Technology" at Vels University Campus, Pallavaram, Chennai on 27th July 2018.
- Chaired the scientific session in the two-days virtual Association of Pharmacy Professionals (APP) 11th Indo-US Conference on "Global Trends in Pharmaceutical Sciences" held on 28th & 29th December 2020. APP Gujarat State Branch and B.Pharmacy College, Rampura, Kakanpur, Godhra, Gujarat, India.
- Chaired the scientific session in the one-day virtual Association of Pharmacy Professionals (APP) 14th Indo-US Conference on "Global Issues and Concerns in Pharmaceutical Education and Research" held on 7th April 2021. APP Andhra Pradesh State Branch and American International Branch at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada, Andhra Pradesh.

- Chaired the scientific session in the two-days APP 17th Indo-US Conference on 'Recent Advances and Global Trends in Pharmaceutical Sciences' held on 21st January, 2022. St. Pauls College of Pharmacy, Turkayamjal, Ranga Reddy, Telangana

#### GUEST LECTURES DELIVERED

- Delivered a lecture on ***"Applications of Magnetism in Drug Delivery"*** in the National Level Technical Symposium on Recent Trends in Biotechnology and its Applications on 8<sup>th</sup> April 2006 in the Department of Biotechnology, Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli – 620024.
- Delivered a lecture on ***"Magnetic Nanotechnology and its applications in Drug Delivery"*** in the National Level Technical Symposium on Emerging Trends in Biotechnology on 18<sup>th</sup> March 2009 in the Department of Biotechnology, Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli – 620024.
- Delivered a lecture on ***"Implementation of Nanotechnology in Food Processing"*** in the National Level Technical Symposium on Emerging Trends in Biotechnology on 26<sup>th</sup> March 2012 in the Department of Biotechnology, Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli – 620024.
- Delivered a lecture on ***"Formulation of Polyherbal Tablets and its Antiulcer Activity Evaluation"*** APP) in the 3rd Annual National Convention held on 18<sup>th</sup> January 2014 held at the Faculty of Pharmacy, Dharm Singh Desai University, Nadiad, Gujarat, India
- Delivered a lecture on ***"Magnetic Nanoparticles for Drug Delivery"*** in the ICAR sponsored Centre for Advanced Faculty Training on 'Development and nanosizing of biotechnological products for fisheries and aquaculture', Central Institute of Fisheries Education, Mumbai on 14.02.2014.
- Delivered a lecture on ***"Cancer Drug Discovery"*** in the UGC sponsored "National Seminar on Cancer Biology: Drug Discovery and Novel Therapeutics" at SBK College, Arupukottai – 626101 on 23rd January, 2015.
- Delivered a lecture on ***"Magnetic Drug Delivery Systems: An Overview"*** invited to deliver a special lecture in the APP Annual National Convention held on 31.01.2015 at Invertis University, Bareilly, UP.
- Delivered a lecture on ***"Drug Dosage forms to Intelligent Drug Delivery Systems: Transition through Technology"*** on 21.09.2015 at **Technical Universität, Ilmenau, Germany.**
- Delivered a lecture on ***"Drug Dosage form to Intelligent Drug Delivery Systems: Transition through Technology"*** in the Refresher Course on Laboratory Techniques in Clinical Biochemistry on 13<sup>th</sup> February 2016 organised by Jeppiaar Engineering College, Chennai scheduled on 13.2.2016 (10–15<sup>th</sup> Feb, 2016).

- Delivered a lecture on **“Novel Drug Delivery Systems: Magnetic Drug Delivery”** in the Workshop on “Emerging Trends and Innovations in Drug Delivery” organised by Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada scheduled on 18.03.2016.
- Delivered an invited lecture on **“Drug Delivery”** at the Department of Biotechnology, Ayya Nadar Janaki Ammal College, Sivakasi on 01.11.2016.
- Delivered an invited lecture on **“Magnetic Liposomal Drug Delivery System”** at the Yokohama National University, Japan on 21<sup>st</sup> April 2019.
- Delivered a lecture on **“Computational Tools for Drug Formulation Development and Optimisation”** in the 6th National Symposium on “Emerging Infectious Diseases & Novel Drug Development (EID-NDD 2022) on the Theme: Artificial Intelligence in Drug Discovery and Development for Infectious Diseases” on 02.12.2022 & 03.12.2022 at Swamy Vivekanandha College of Pharmacy, Tiruchengode.

## DECLARATION

I certify that the information furnished above is correct and true to the best of my knowledge and belief.

**Date:** 21.03.2025

**Place:** Tiruchirappalli

**(Dr. S.LATHA)**



**Dr. S. LATHA**

Associate Professor  
Dept. of Pharmaceutical Technology  
Anna University, BIT Campus,  
Tiruchirappalli, Tamil Nadu