



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**
Bharathidasan Institute of Technology Campus
Tiruchirappalli, Tamil Nadu, India. PIN – 620 024.



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Orcid: <https://orcid.org/0000-0001-5054-6296> | **Researcher ID:** AAN-6286-2020 | **Scopus ID:** 57217244474 | **Google Scholar ID:** IH_CA0EAAA AJ | **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 Dissertation title: Studies on Phytoconstituents and Preparation of Polyherbal formulation from some selected herbs (Supervisor: Prof Dr.T.K.Pal)	2009

M.Pharm	Jadavpur University, Kolkata, WB. <i>Dissertation title: Formulation and evaluation of ranitidine hydrochloride magnetic microspheres (Supervisor: Prof Dr.T.K.Pal)</i>	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

Name of Institution	Designation	From	To	Experience
Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli	Associate Professor	09.02.2017	Till Date	6Y 7M 10 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.

ADDITIONAL / ACADEMIC RESPONSIBILITIES AT UNIVERSITY

1. Nominee of CPCSEA, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, New Delhi. (November 2022 onwards)
2. Camp Officer for Central Valuation – from 09.04.2022 (Zonal Coordinator Appointment Oder Dt.08.04.2022)
3. 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)
4. Coordinator – Institutional Quality Assurance Cell, Anna University, BIT Campus, Tiruchirappalli (No. AU/BIT/DEAN/2021 Dt. 16.11.2021)
5. Deputy Warden, Ladies Hostel, Anna University, BIT Campus, Tiruchirappalli, 2010 (Procs. No. 004/2010 Dt.04.05.2010)

6. Scientist in charge, Central Animal Facility, Anna University, BIT Campus, Tiruchirappalli.
7. 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)
8. Both B.Tech and M.Tech first year class coordinator for the period from Jan 2014 to Till date.
9. Member, Anti-raging committee.
10. 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.,)
11. 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.Odeku, 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: 44 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> evaluation with special emphasis on antiulcer activity	MAY-2008

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 Pyrantel Pamoate nanoemulsion with Pyrantel 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	MAY-2010

		containing high dose freely soluble drug	
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

Number of UG Project Completed: 64 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	Antimalarial & anti-tubercular evaluation of important south indian medicinal plants	APR- 2008
S.MUGUNTHAN E430139	BDU		APR- 2008
P.R.MADHUSUDHAN AN 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-5-ylmethyl)-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 and its analytical evaluation and	MAY- 2008
THENMOZHI.M E430160	BDU		MAY- 2008

		comparison study with marketed sample	
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 valsartan drug	APRIL 2016
E.DHARANI 810012237011	AUC		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 treatment	APRIL 2018
SANKAR DEVI K 810014237043	AUC		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	APRIL 2020
MOHAMMED ISMAIL A 810016237018	AUC	pilavirens & spider conch lambislambis 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	APRIL 2021
OVIYA A M 810017237024	AUC	pantoprazole and ranitidine tablets	APRIL 2021
KARTHIGAIRAJ C 810017237016	AUC	Development of letrozole loaded magnetic nanoemulsion for breast cancer treatment	APRIL 2021
PRAVIN KUMAR G 810017237026	AUC		APRIL 2021
KAYALVIZHI G 810018237501	AUC	Preparation and evaluation of magnetic floating tablet for the treatment of gastric ulcers.	APRIL 2022
DHANALAKSHMI R 810018237010	AUC		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:	APRIL 2023
CHARULATHA K 810019237005	AUC	formulation optimization and evaluation	APRIL 2023

POST DOCTORAL RESEARCH GUIDANCE

NAME OF THE STUDENT	SCHEME	NAME OF THE UNIVERSITY	TITLE OF PROJECT	YEAR
Dr.P.RAJESH	NATIONAL POST	ANNA UNIVERSITY	Fabrication and evaluation of joint targeting drug incorporated magnetic	2016

DOCTORAL
FELLOW

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

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 (Reg No: 16145597121)	Assessment of dominant antimicrobial peptide as a prospective lead in cancer therapeutics: in-silico prediction and in-vitro validation	2016	27.03.2023

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	2015	

PUBLICATIONS

BOOKS / BOOK CHAPTERS

1. Book of Abstracts of the National Level Conference on Advances in Drug Design, Discovery and Development. Self-Published Year of Publishing: 2014. ISBN: 978-93-5174-656-0.
2. Edited a book entitled 'Nanobio Pharmaceutical Technology – Applications and Perspectives'. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd. Year of Publishing: 2014. ISBN: 978-935-107-293-5.
3. 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, Available online 21 January 2016. Published by ELSEVIER. Editors: P.Selvamani, S.Latha & K.Ruckmani.
4. Proceedings of the National Conference on Advances in Drug Design, Discovery and Development (NCADDD-2014). Published as special issue in the Asian Journal of Medical and Pharmaceutical Sciences Vol 2 Issue (2), July 2014 pp. 108 –194. ISSN: 2348-0165
5. Scientific Abstracts of the International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology. Self-Published Year of Publishing: 2014.
6. Chapter titled "Phytochemical and Pharmacological Profile of Plants belonging to *Strychnos* Genus: A Review" in Book Series "Bioactive Phytochemicals: *Perspectives for Modern Medicine*" -Vol. 1 Edited by. Dr. V.K. Gupta. DAYA PUBLISHING HOUSE® New Delhi - 110 002, India. 2012. Pages. 277 - 330. ISBN: ISBN 978-81-7035-778-0 (Series), ISBN 978-81-7035-779-7 (Volume 1)

Authors: P. Rajesh, V. Rajesh Kannan, S. Latha and P. Selvamani

7. Chapter titled "Formulation development and pharmaceutical evaluation of lornoxicam magnetic nanoemulsion" was published in a Book "Nanomaterials" Edited by. V.Rajendran, P.Prabu, K.E.Geckeler. Bloomsbury Publishing Pvt Ltd, New Delhi, 2012. ISBN 978-93-82563-37-2. P.No. 101-106
Authors: M.Aniskumar, C.Prabu, S. Latha and P. Selvamani
8. Chapter titled "Preparation and Evaluation of Prednisolone Magnetic Nanosuspension for possible Use in Rheumatoid Arthritis Therapy" was published in a Book "Nanomaterials" Edited by. V.Rajendran, P.Prabu, K.E.Geckeler. Bloomsbury Publishing Pvt Ltd, New Delhi, 2012. ISBN 978-93-82563-37-2. P.No. 107 – 112. *Authors:* M.Aniskumar, T.Silambarasi, S. Latha and P. Selvaman
9. Chapter titled 'Preparation of prednisolone loaded CaCO₃ Microparticles for Sustained Release' was published in a book "Nanobio Pharmaceutical Technology – Applications and Perspectives" edited by Latha Subbiah, Selvamani Palanisamy and Subramanian Natesan. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd) 2014. ISBN: 978-935-107-293-5. P.No. 278 - 285.
Authors: C.Prabu, S.Latha, P.Selvamani.
10. Chapter titled 'Formulation and evaluation of stavudine loaded niosomes and its quantitative estimation by HPLC' was published in a book "Nanobio Pharmaceutical Technology – Applications and Perspectives" edited by Latha Subbiah, Selvamani Palanisamy and Subramanian Natesan. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd) 2014. ISBN: 978-935-107-293-5. P.No. 348 - 354.
Authors: R.Barathi, R.Benasir Begum, T.Keerthana, S.Latha, P.Selvamani.
11. Chapter titled 'Optimization and Formulation of Drug Loaded Magnetic Microcapsules' was published in a book "Nanobio Pharmaceutical Technology – Applications and Perspectives" edited by Latha Subbiah, Selvamani Palanisamy and Subramanian Natesan. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd) 2014. ISBN: 978-935-107-293-5. P.No. 355 - 363.
Authors: C.Prabu, S.Latha, P.Selvamani.
12. Chapter titled 'Formulation and Characterization of Carisoprodol Magnetic Nano Emulsion for Rheumatoid Arthritis' was published in a book "Nanobio Pharmaceutical Technology – Applications and Perspectives"

edited by Latha Subbiah, Selvamani Palanisamy and Subramanian Natesan. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd) 2014. ISBN: 978-935-107-293-5. P.No. 364 - 372.

Authors: A.Stephen Prawin Kumar, G.Phonnaavan, G.Vinoth Kumar, M.Neelumathi, P.Selvamani, S.Latha.

13. Chapter titled 'Exploration of Antimicrobial Proteins from Marine Bivalve' was published in a book "Nanobio Pharmaceutical Technology – Applications and Perspectives" edited by Latha Subbiah, Selvamani Palanisamy and Subramanian Natesan. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd) 2014. ISBN: 978-935-107-293-5. P.No. 348 - 354.

Authors: G.Vinoth Kumar, M.Arputha bibiana, C.Sherlina Daphny, P.Selvamani, S.Latha

14. Chapter titled 'Extraction and Antimicrobial Evaluation of Buffer Extracts of Marine Invertebrate *Donax cuneatus*' was published in a book "Nanobio Pharmaceutical Technology – Applications and Perspectives" edited by Latha Subbiah, Selvamani Palanisamy and Subramanian Natesan. Published by ELSEVIER (A division of Reed Elsevier India Pvt Ltd) 2014. ISBN: 978-935-107-293-5. P.No. 530 - 537.

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 18. A Wide array on anti-inflammatory study in an ethanolic extract of *Pupalia lappaceae* Juss. (Amaranthaceae) by using Wistar rats. Rajesh. P, Latha.S, Selvamani P,Saraswathy. A, Thambidurai. M, Rajesh Kannan V. *Archives of Applied Science Research*. 2009, 1(2): 150-158.
 19. Formulation and wound healing activity of seed extract of *Annona reticulata*. Selvamani.P, Latha.S, Sen.D.J, Gupta. J.K, Pal. T.K, Elayaraja.K and Ghosh. L.K. *Indian Drugs*. 2010, 47(1): 48-51.
 20. Phytochemical screening and toxicity studies on the Leaves of *Capparis sepiaria* Linn. (Capparidaceae).Rajesh. P, Latha. S, Selvamani. P, Rajesh Kannan. V. *Journal of Basic and Clinical Pharmacy*.2010, 1(1): 41-46.
 21. Comparative evaluation of antioxidant activity of crude extracts of *Commiphora* spp and formulated polyherbal tablets. S. Latha, P. Selvamani, C. Thirunavukkarasu, R. Kadambavadani and K. Rathi. *Journal of Medicinal Plants Research*. 2012, 6(43), pp. 5532-5545.
 22. Antimicrobial peptides – A milestone for developing antibiotics against drug resistant infections pathogens. C.Sherlina Daphny, M.Arputha Bibiana, R.Vengatesan, P.Selvamani, S.Latha 2015. *Journal of Pharmaceutical Sciences and Research*, 7(4), 228-230.
 23. Comparative evaluation of antidiabetic activity of some Egyptian plants and phytochemical profile. Khaled Rashed, Palanisamy Selvamani, Subbiah Latha, Pandian Rajesh, Mandali Venkateswara Rao, Chistiane Feitosa. *Indian Journal of Drugs*, 2018, 6(4), 239-242. ISSN: 2348-1684.
 24. Sangeetha N, Selvamani P, Latha S, Emerging trends in therapeutic peptide pharmaceuticals: Prospects and Perspectives, *Journal of Drug*

Delivery and Therapeutics. 2019; 9(2-s):606-610 <http://dx.doi.org/10.22270/jddt.v9i2-s.2622>.

25. Magnetic nanoliposomes: a review on preparation and characterization methods. Palanisamy Selvamani, Venkata Krishnan Pari, Rosi Rajamanickam, Subbiah Latha. Bulletin of Pharmaceutical Research 2021;11(1-3):174. <http://dx.doi.org/10.21276/bpr.2021.11.3>
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PATENTS (APPLIED)

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 Shinde, Dr Sumanta Bhattacharya

Indian Provisional Patent Application Number: 202341055712 A; Applied on August 19, 2023 (Published on September 1, 2023)

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. Role: Dr. P.Selvamani (PI) & Dr. S.Latha (Co-PI) Sanction Order No: TNSCST/S&T	TNSCST, Chennai	Rs.2.19 Lakhs	2005 - 2007	Completed

Projects/VR/MS/ 2004-2005/ 1196 Dt. 17.03.05				
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. Role: Dr.S.Latha (PI) Sanction Order No: DST Lr No. SR/FT/L-115/2005 Dated: 14th July 2006	DST, New Delhi.	Rs. 10.62 Lakhs	2006 - 2009	Completed
Screening of some selected South Indian medicinal plants for treating Rheumatoid Arthritis. Role: Dr.S.Latha (PI), P.Selvamani (Co-PI) & Dr.A.Saraswathy (Co-PI) Sanction Order No: DST Ir. No. ST(TN)/R&D/2K6/479 Dt. January 10, 2007	Department of Science and Technology (DST), New Delhi, TNSCST, Chennai.	Rs. 10.74 Lakhs	2007 - 2010	Completed
Formulation development and pharmacotechnical evaluation of controlled release transdermal drug delivery system of a selected new antiemetic drug. Role: Dr.S.Latha (PI), P.Selvamani (Co-PI) Sanction Order No: F.No. 33-120/2007 (SR), Dated: 28.02.2008	University Grants Commission (UGC), New Delhi	Rs. 5.85 Lakh	2008 - 2011	Completed

<p>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.</p> <p>Role: Dr. S.Latha (PI) & Dr. P.Selvamani (Co-PI)</p> <p>Sanction Order No: ERIP/ER/0903779/M/01/1249 Dt.29.07.2010</p>	<p>Defence Research and Development Organization (DRDO), New Delhi.</p>	<p>Rs. 12.564 Lakhs</p>	<p>2010 – 2013</p>	<p>Completed</p>
<p>Magnetically triggered drug release from magnetic nanoparticles.</p> <p>Role: Dr.S.Latha (PI), Dr. P.Selvamani (Co-PI) & Mr.C.Prabu (Student)</p> <p>Collaborators: Dr.Silvio Dutz, Andreas Weidner, Technische Universität Ilmenau, Ilmenau, Germany</p> <p>Scheme: Project-based Personnel Exchange Programme with India - Indo-German Joint Research Collaboration - DAAD / Department of Science and Technology (DST)</p> <p>Sanction Order No: INT/FRG/DAAD/P-255/2015 dated: 10.04.2015.</p>	<p>DST, New Delhi and DAAD, Germany</p>	<p>DST- 5.00 Lakhs INR; DAAD – 6170 Euros</p>	<p>2015 - 2017</p>	<p>Completed</p>

<p>Seed Grant Scheme for Faculty Members</p> <p>Duration: 2016 -2017</p> <p>Role: Dr. S.Latha (PI)</p> <p>Funding agency: TEQIP II</p> <p>Amount: Rs.50000.00 INR</p>	TEQIP II	Rs.50000.00 INR	2016 - 2017	Completed
<p>Development of Magnetic Polyherbal Formulation for Targeted Therapy of Breast Cancer</p> <p>Role: Dr. S.Latha (PI)</p> <p>Sanction Order No: SB/EMEQ-054/2014 Dated: 17.03.2016</p> <p>Amount: Rs.11.00 Lakhs INR</p>	SERB, New Delhi	Rs.11.00 Lakhs INR	2016 - 2018	Completed
<p>Development of peptide conjugated nano-magnetic probes as cancer theranostics</p> <p>Sanctioned under the India-Japan Cooperative Science Programme (IJCSP) of Department of Science and Technology (DST), New Delhi.</p> <p>Investigators: Dr. P.Selvamani (PI) & Dr.S.Latha (Co-PI).</p> <p>Sanction Order No. DST/INT/JSPS/P-269/2018 Dt.30.08.2018</p>	DST, India and JSPS, Japan	Rs.5.92 Lakhs & 980,000 JPY	2018 - 2020	Completed
<p>Formulation and evaluation of magnetically triggerable</p>	India Alliance DBT- Wellcome	Rs.5.40 Lakhs	2018- 2021	Completed

<p>smart tablets for improved ulcer therapy Africa-India Mobility Fund Scheme Investigators: Dr.S.Latha (PI). Host: Prof.O.A.Odeku, University of Ibadan, Nigeria</p>	<p>Trust & African Academy of Sciences</p>			
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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 23-25th 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 24th 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 24th 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 3rd 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 11-13th 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 15-16th March 2008, at Anna University Tiruchirappalli, Tiruchirappalli – 620 024, Tamil Nadu.

- Organized an International Seminar and Workshop on **“Medical and Pharmaceutical Nanotechnology”** “held on 25-26th 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 21-22nd January 2010, at Anna University Tiruchirappalli, Tiruchirappalli – 620 024, Tamil Nadu.
- Task Committee Member in the **International Congress of Pharmacy Graduates Association** held on 6-7th 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 – 15th 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 – 25th 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 19-20th Sep 2014.
- Organized a **“International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology”** held on October 7 – 8th 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 3rd December, 2014 at Mother Teresa College of Pharmacy, Ghatkesar, Hyderabad.
- Member in the organizing committee of the **4th 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 31st Jan 2015.

- Organizing secretary for the **5th Annual International Convention of Association of Pharmacy Professionals**. Theme: Redefining Pharmacy Education and Regulation for Translational Drug Research in India held on January 22-23rd, 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 6-8th March, 2019 at PABCET, Tiruchirappalli.

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 Sponsored Young Scientist Fellowship Program	02.05.2008 30.07.2008	Bioequivalence Study Centre, Jadavpur University, Kolkata - 700032
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	04.05.2015 17.05.2015	Department of Pharmaceutical Technology, Anna University, BIT Campus

and Progressive Technological Developments			
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 “ Pharma Innovations ” Venue: Department of Pharmaceutical Technology, Bharathidasan University, Tiruchirappalli Role: Member in the Organising Committee	24 th January, 2006	(i) UGC, New Delhi
2.	National Level Technical Symposium on “ Contract Research and Patent Rights ” Venue: Department of Pharmaceutical Technology, Bharathidasan University, Tiruchirappalli Role: Member in the Organising Committee	24 th February, 2006	(i) UGC, New Delhi

<p>3. Organized an International level “E-Symposium on Pharmaceutical Engineering – An Insight into Latest Developments” Venue: Department of Pharmaceutical Technology, Bharathidasan University, Tiruchirappalli Role: Organising Secretary</p>	<p>3rd March, 2006</p>	<p>(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/-)</p>
<p>4. National Level Technical Symposium on “Exploring the research platform for pharmaceutical product and process development” Venue: Department of Pharmaceutical Technology, Anna University, Tiruchirappalli Role: Member in the Organising Committee</p>	<p>15-16th March, 2008</p>	<p>ICMR Sponsored</p>
<p>5. International Seminar and Workshop on “Medical and Pharmaceutical Nanotechnology” Venue: Department of Pharmaceutical Technology, Anna University, Tiruchirappalli Role: Organising Secretary</p>	<p>25-26th September, 2008</p>	<p>(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/-) (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/-) (iii) DRDO, New Delhi (DRDO Sanction Letter No. ERIP/ ER/ 08-09/C/ 65/ M/ 01 Dt.15.09.2008) (iv) BRNS, New Delhi (Sanction Letter No. 2008/17/34/66/BRNS/1870 Dt.24.10.2008)</p>

		(v) CSIR, New Delhi (Sanction Letter No. SYM / 3923/ 08-HRD Dt. 28.07.2008, Rs.75000/-)
6. National Level Conference on “Recent Trends and Applications of Nanotechnology in Pharmacy and Biology” Venue: Department of Pharmaceutical Technology, Anna University of Technology, Tiruchirappalli Role: Member in the Organising Committee	21-22 nd January, 2010	(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 (ii) DST, New Delhi Sanction order No. VI-D& P/321/09-10/TDT dated 23.12.2009 Rs.3.00 lakhs
7. Nanobio Collaborative International Conference Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024 Organised in association with University of South Florida and Mother Teresa Women’s University, Kodaikanal. Role: Convener	27-29 June, 2013	(i) Centre for International Affairs, Anna University, Chennai Lr.No.CIA/Hosp./2013, Dt.04.10.2013 Rs.2.00 lakhs (ii) DST, New Delhi VI-D&P/464/2014/TDT Dt:10.06.2013 Rs.4,75,000/- (iii) Mother Teresa Women’s Univeristy, Kodaikanal MTU Dt: 16.05.2013 Rs.2.00 lakhs (iv) ICMR, New Delhi No.7/151/13-Seminars (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 “Advances in Drug Design Discovery and Development” Role: Convener	24 – 25 th 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. National Conference on Recent Strategies in Herbal Research – An Experimental Approach	19-20 th September, 2014	(i) DST and TEQIP II
Venue: Department of Pharmaceutical Technology, Anna University, BIT campus, Tiruchirappalli		
Role: Member in the Organising Committee		
10. “International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology”	7 – 8 th October, 2014	(i) TEQIP II Sponsored: BIT/DEAN/TEQIP/2014-35 Dt.08.08.2014 Rs.150000/-
Venue: Department of Pharmaceutical Technology, Anna University, Tiruchirappalli		(ii) DBT, New Delhi DBT/CTEP/01/201400562 Dt:25.09.2014 Rs.75000/-
Role: Organising Secretary		
11. 5th Annual International Convention of Association of Pharmacy Professionals. Theme: Redefining Pharmacy Education and Regulation for Translational Drug Research in India.	22-23 rd January, 2016	(i) DBT, New Delhi, Sanction Order No. DBT/CTEP/01/201501121 Email Dt. 31.08.2015 Rs.100000/-
Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024		(ii) DST, New Delhi. Sanction Order No. VI-D&P/532/2015-16/TDT Dt. 13.01.2016 Rs.250000/-
Role: Organizing secretary		
12. Trends and Innovations in Chemical and Pharmaceutical Technologies	02-02-2017 – 04-02-2017	(iii) TEQIP II
Role: Organising Committee Member		

13. International Conclave for the Advancements in Bio, Chemical and Pharmaceutical Technologies held at PABCET, Tiruchirappalli. Role: Advisor and Scientific Committee Member	6-8th March, 2019	NA
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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 Authors: Selvamani.P, Latha.S, Pal.T.K	5 th International conference on the scientific and clinical applications of magnetic carriers Venue: 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 system for ulcer therapy – A preliminary study. Authors: Selvamani.P, Latha.S, S.P.Sharavanan, V.Senthil Kumar and C.Senthil kumar.	International conference on Investing in Medical Nanotechnologies – II Venue: The Royal College of Surgeons, London, United Kingdom.	28.11.2007 - 29.11.2007	Institute of Nanotechnology
3.	Formulation Development and Evaluation of Metronidazole Magnetic Nanosuspensions Authors: Selvamani.P, Latha.S, Sharavanan.S.P, Suganya.G	7 th 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	8 th International Conference on the Scientific and Clinical	25.05.2010 - 29.05.2010	Magnetic Microsphere Society

	nanosuspension for targeted ulcer therapy	applications of magnetic carriers.			*
	Authors: Selvamani.P, Latha.S, Thambidurai.M, Sharavanan.S.P, Shanmugavel.S, Babu.P.	Venue: Rostock, Germany			
5.	Formulation design, development, optimization and evaluation of Azithromycin magnetic nanoemulsion.	8 th International Conference on the Scientific and Clinical applications of magnetic carriers.	25.05.2010 - 29.05.2010		Magnetic Microsphere Society *
	Authors: Selvamani.P, Latha.S, Thambidurai.M, Lakshmana Prabhu.S, Shanmugavel.S, Babu.P.	Venue: Rostock, Germany			
6.	Encapsulation of methotrexate magnetic microcapsules for targeted rheumatoid arthritis therapy.	10 th International Conference on the Scientific and Clinical applications of magnetic carriers.	10.06.2014 - 14.06.2014		Magnetic Microsphere Society
	Authors: Selvamani.P, Latha.S, C.Prabu, M.Arputhabibiana.	Venue: Dresden, Germany			
7.	Formulation optimization and evaluation of prednisolone loaded magnetic shells.	10 th International Conference on the Scientific and Clinical applications of magnetic carriers.	10.06.2014 - 14.06.2014		Magnetic Microsphere Society
	Authors: Selvamani.P, Latha.S, C.Prabu, M.Arputhabibiana.	Venue: Dresden, Germany			
8.	Gemcitabine Loaded Magnetic Nanoparticles for Magnetically Triggered Thermo-Chemo Therapy	11 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers.	31.05.2016 - 04.06.2016		Magnetic Microsphere Society

	Authors: Selvamani.P, Latha.S, C.Prabu, A. Weidner, S. Dutz.	Venue: 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 Authors: Chakrapani Prabu, Subbiah Latha, Palanisamy Selvamani.	11 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers. Venue: University of British Columbia,Vancouver, Canada.	31.05.2016 - 04.06.2016	Magnetic Microsphere Society *
10.	Chitosan-Polyvinyl alcohol-based pH-sensitive ferrogel beads for magnetically localized mucoadhesive controlled drug delivery in GI tract. Authors: S.Latha*, K.Sankar Devi, C.Elavarasi, P.Selvamani	12 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers Venue: University of Copenhagen, Denmark.	22.05.2018 - 26.05.2018	Magnetic Microsphere Society
11.	Preparation and evaluation of magnetoliposomes co-encapsulated with herbal extracts for magnetic targeted therapy of breast cancer Authors: S.Latha*, S.Syed Fayas Thanveer, S.Sivashanmuga Nandhini, P.Selvamani	12 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers. Venue: University of Copenhagen, Denmark.	22.05.2018 - 26.05.2018	Magnetic Microsphere Society
12.	Polyvinyl alcohol-based ferrogel system for magnetic field guided acid triggered delivery of omeprazole Authors: Palanisamy Selvamani*, Ganapathy	12 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers. Venue: University of Copenhagen, Denmark.	22.05.2018 - 26.05.2018	Magnetic Microsphere Society *

Periaswamy Archana,
Thangarasu Sangeetha,
Subbiah Latha

* - 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. *Authors: Sudhahar. D, Latha. S, Selvamani. P.	53 rd Indian Pharmaceutical Congress - New Delhi	21 – 23 rd Dec, 2001	Indian Pharmaceutical Association
2.	Phytochemical analysis and antimicrobial activity of <i>Coldenia procumbens</i> . *Authors: Selvamani.P, Latha S.	NATSEM 2004	5 – 6 th Mar, 2004	Gandhigram Rural Inter-Deemed University, Dindugul
3.	Analgesic and anti-inflammatory activity of <i>Heliotropium zeylanicum</i> *Authors: Latha.S, Selvamani.P.	NATSEM 2004	5 – 6 th 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. *Authors: Selvamani.P, Latha S.	NATSEM 2004	5 – 6 th Mar, 2004	Gandhigram Rural Inter-Deemed University, Dindugul
5.	Antidiabetic activity of crude extract of <i>Heliotropium zeylanicum</i> *Authors: J.K.Gupta, T.K.Pal, D.Sudhahar, T.Venkatesan, S.Latha, Selvamani.P.	56 th Indian Pharmaceutical Congress - Kolkata	3 - 5 th Dec, 2004	Indian Pharmaceutical Association
6.	Antileishmanial activity of some naphthaminone derivatives. *Authors: Ujjal Mondal, Nihar, K.Lakshman,	56 th Indian Pharmaceutical Congress - Kolkata	3 - 5 th Dec, 2004	Indian Pharmaceutical Association

	D.Sudhahar, T.Bera, S.Latha, Selvamani.P.			
7.	Antimicrobial activity of crude extract of <i>Cassia alaka</i> linn. Authors: S.Latha, Selvamani.P.	National conference on recent trend in microbial biotechnology	11-12 th Dec 2004	Sastra University
8.	Antimicrobial activity of rind extract of <i>Punica granatum</i> (L) fruits. Authors: Hariharan.N.M, Arunponraj. M, Sureshbabu. P, Latha.S and Selvamani.P.	National conference on recent trend in microbial biotechnology	11-12 th Dec 2004	Sastra University
9.	Analgesic and antipyretic activity of crude extracts of <i>Wrightia tinctoria</i> R.Br. Leaves. *Authors: C.Subash Chandra Doss, B.Karl Marx, S.Latha and Selvamani.P.	National Symposium on Herbal Science	21-22 nd 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. *Authors: G.Keerthiga, M.Durgadevi, Latha.S and Selvamani.P.	National Symposium on Herbal Science	21-22 nd Jan, 2005	Kamaraj College of Engineering and Technology, Virudhunagar – 626001
11.	Anti-inflammatory activity of <i>Capparis sepiaria</i> . *Authors: V.Jayasankari, K.Elayaraja, Latha.S and Selvamani.P.	National Symposium on Herbal Science	21-22 nd Jan, 2005	Kamaraj College of Engineering and Technology, Virudhunagar – 626001
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94.	Formulation and Characterization of Porous CaCO ₃ Microparticles Using Polyelectrolyte Multilayer Film for Arthritis. *Authors: P.Selvamani, C.Prabu, M.Arputhabibiana, and S. Latha	APP 3rd Annual National Convention	18 th 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. *Authors: P.Selvamani, S. Latha and S.Rajkumar	APP 3rd Annual National Convention	18 th Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat
96.	Exploration for Potential Peptide Antibiotics from Marine Edible Bivalve <i>Donax cuneatus</i> . *Authors: P.Selvamani, S. Latha, M.Arputhabibiana, P.S. Dhivya and M.N. Dhivya Bharathi.	APP 3rd Annual National Convention	18 th Jan, 2014	Faculty of Pharmacy, Dharmsinh Desai University, Gujarat

97.	Isolation and characterization of antibacterial peptides from South Indian marine edible Mollusk. *Authors: M.Arputha Bibiana, P.Selvamani and S.Latha.	National Level Conference on “Advances in Marine Bioscience & Technology: Current Status, Prospects & Challenges” (NCAMBT – 2014)	14 th Mar, 2014	AMET University Chennai
98.	<i>Donax cuneatus</i> – A marine bivalve identified to be rich source of antibacterial anionic peptide. *Authors: M.Arputha Bibiana, P.Selvamani and S.Latha.	National Conference on the topic “Innovations, Implementations and Controversies on Animal Biotechnology”	21-22 nd Mar, 2014	Bharathidasan University
99.	Protein as Anti-Infectious Therapeutics from Edible Mollusk of Tamil Nadu. *Authors: 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 th 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 *Authors: P.S. Dhivya, P.Selvamani, S.Latha	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary Issues And Future Strategies'	16 th 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</i>	National Conference on the theme 'Re-Visioning Pharmacy Education And Research: Contemporary	16 th Mar, 2014	APP Maharashtra State Branch & Sri Siddhartha Pharmacy

	<i>pinnata</i> and <i>Cannarium strictum</i> *Authors: S. Rajkumar, P.Selvamani, S.Latha.	Issues And Future Strategies'		College, Nuzvid (Andhra Pradesh) in collaboration with Krishna University, Andhra Pradesh
102.	Mosquito repelling liquids using herbal extracts. *Authors: 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 th 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. *Authors: 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 th 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. *Authors: 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 th 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. *Authors: R.Janani, P.Priya, P.S.Dhivya, P.Selvamani, S.Latha	National Conference on Recent trends in Bioprospecting of Plants	28-29 th Mar, 2014	Bharathidasan University
106.	Bioactive phytomolecules as potential source of Alzheimer's disease therapy. *Authors: S.Rajkumar, P.Selvamani and S.Latha.	National Conference in "Advanced Drug Design Discovery and Development"	24-25 th Jul, 2014	Anna University, Tiruchirappalli
107.	Preparation of hollow CaCO ₃ microspheres for rheumatoid arthritis therapy. *Authors: C.Prabu, P.Selvamani and S.Latha.	National Conference in "Advanced Drug Design Discovery and Development"	24-25 th Jul, 2014	Anna University, Tiruchirappalli
108.	In-vitro screening of natural acetylcholinesterase inhibitors from plants source: Thin layer chromatography and micro plate methods. *Authors: P.S.Dhivya, P.Selvamani and S.Latha.	National Conference in "Advanced Drug Design Discovery and Development"	24-25 th Jul, 2014	Anna University, Tiruchirappalli
109.	Response surface methodology for optimization of protein extraction yield from flesh of <i>Donax cuneatus</i> . *Authors: M.Arputha Bibiana, P.Selvamani and S.Latha	National Conference in "Advanced Drug Design Discovery and Development"	24-25 th Jul, 2014	Anna University, Tiruchirappalli
110.	Search for herbal therapeutic leads for Alzheimer's disease: Preliminary studies. *Authors: Rajkumar.S, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 th Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
111.	Comparative evaluation of anticholinesterase activity of selected medicinal plants of	International seminar on Recent advances in Clinical research with a	11-15 th Sep, 2014	Bioequivalence Study Centre, Department of

	capparaceae family. Authors: Dhivya. P.S., P.Selvamani, S.Latha.	Special emphasis on BA/BE Studies		Pharmaceutical Technology, Jadavpur University
112.	Application of Herbal medicine on Alzheimer's Disease. Authors: 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 th Sep, 2014	Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University
113.	Evaluation of drug encapsulated erythrocytes as carrier. *Authors: Monisha.S, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 th 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. *Authors: Supassri.T, P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 th 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> . *Authors: 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 th 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. *Authors: P.Selvamani, S.Latha.	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	11-15 th 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> .	International conference on Innovations and Future research dimensions on Nanobio	7-8 th Oct, 2014	Anna University, BIT Campus, Tiruchirappalli

	*Authors: P.Selvamani, S.Latha, P.S.Dhivya.	Pharmaceutical Technology		
118.	A review on animal models involved drug discovery pipeline for Alzheimer's disease. *Authors: R.Benaseer Begam, P.S.Dhivya P.Selvamani, S.Latha	International conference on Innovations and Future research dimensions on Nanobio Pharmaceutical Technology	7-8 th 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. *Authors: P.S.Dhivya, P.Selvamani, S.Latha	International Conference on Emerging trends in Biotechnology	6-9 th Nov, 2014	Jawaharlal Nehru University, New Delhi
120.	Cancer drug discovery *Authors: R. Benaseer Begam, P.S.Dhivya P.Selvamani, S.Latha	National Seminar on Cancer Biology: Drug Discovery and Novel therapeutics	23 rd Jan, 2015	Aruppukottai
121.	In-vitro acetylcholinesterase inhibitory activity & appraisal of scopolamine-induced antiamnesic affect in mice of <i>Commiphora pubescens</i> . Authors: 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 st Jan, 2015	Invertis University, Bareilly
122.	Acute Oral Toxicity and Safety Evaluation of the Ethanolic Extract of Boswellia Serrata Leaves in Male Mice. *Authors: 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 st 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. *Authors: P.Selvamani, S. Latha and S.Rajkumar	International Conference on Neurodegenerative Diseases: Pathogenesis to Therapy	16-18 th 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. *Authors: P.Selvamani, S.Latha, P.S.Dhivya.	International Conference on Neurodegenerative Diseases: Pathogenesis to Therapy	16-18 th Nov, 2015	Centre for brain research, IISC, Bangalore
125.	Participation	Workshop on Advances in Rheology	8 th August 2016	Anna University – BIT Campus, Trichy
126.	Participation	Science Academics Lecture workshop on conservation and protection on bioresources	24-25 th 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 th Mar, 2018	JSS College of Pharmacy, Ooty
128.	Participation	APP TH ANNUAL CONVENTION AND 2 ND 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 and Staff volunteer	71 st 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 Medical Devices Development Post Covid 19	06.06.2020	UCE, AU, Ariyalur

** 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 16th March 2014, at Sri Siddhartha Pharmacy College, Nuzvid, Andhra Pradesh.
- Chaired the Scientific Session of the 4th 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 31st Jan 2015.
- Chaired the Scientific Session in the APP 7th Annual Convention and 2nd 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 8th 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 18th 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 26th 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 18th 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 13th February 2016 organised by Jeppiaar Engineering College, Chennai scheduled on 13.2.2016 (10–15th 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 21st 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.

Updated on 19.09.2023