



Dr.P.SELVAMANI

CURRICULUM VITAE



Prof. Dr. P. Selvamani

Head, Department of Pharmaceutical Technology &
Centre for Excellence in Nanobio Translational Research

Room No. 208, Academic Block B

University College of Engineering, **ANNA UNIVERSITY**

Bharathidasan Institute of Technology Campus

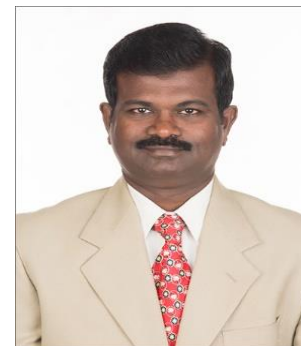
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Orcid: https://orcid.org/0000-0001-6751-7133_ | **Researcher ID:** AAL-5702-2020 |

Scopus ID: 6507656758 | **Google Scholar ID:** TF2C6NAAAAAJ | **Vidwan ID:** 152176



RESEARCH AREAS

Wondered about the chemistry endowed in nature and in biological systems, being a medicinal chemist; my lab had explored the chemistry of various medicinal plants not limited to *Commiphora berryi* and other related species belonging to the family Burseraceae. Very recently, my lab is attempting to identify antimicrobial peptides from marine ecosystem. Research exploration on the broad domain involving drug discovery, drug development and drug delivery is underway. Interested in knowledge dissemination, periodically organizing professional events and loves to travel globally in pursuit of learning and performing interdisciplinary research.

EDUCATIONAL QUALIFICATIONS

Qualification	College/ University	Year of Completion
Ph.D. (Pharmacy)	Jadavpur University, Kolkata, WB.	2010
M.Pharmacy (Pharm. Chemistry)	Jadavpur University, Kolkata, WB.	2001
PG.D. (Cheminformatics)	Institute of Cheminformatics Studies, Noida, UP.	2004
B.Pharmacy	The T.N. Dr.M.G.R. Medical University, Chennai, TN	1999

H.Sc	Department of Government Examinations, Madras, TN.	1995
SSLC	Department of Government Examinations, Madras, TN.	1993

PROFESSIONAL EXPERIENCE

Name of Company / Institutions	Designation	From	To	Experience in Years
University College of Engineering, Anna University, BIT Campus, Tiruchirappalli	Professor and Head	14.03.2024	Till date	1.08 years
	Professor	24.02.2018	Till date	7.1 years
	Associate Professor	24.02.2015	23.02.2018	3 years
	Assistant Professor	01.01.2006	23.02.2015	9 years
Bharathidasan University, Tiruchirappalli	Lecturer	24.2.2003	31.12.2005	3 years
	Guest Lecturer	03.10.2002	23.2.2003	1 year

AWARDS / HONOURS RECEIVED

1. Recipient of **Tamil Nadu Young Scientist Fellowship** for the year 2015 – Awarded by Tamil Nadu State Council for Science and Technology (TNSCST) carries a monthly fellowship of Rs.10000/month for a period of 6 months.
2. Recipient of **Young Investigator Award** for the year 2015 in recognition of research accomplishments – Awarded by Association of Pharmacy Professionals, India carries a memento and a certificate.
3. Recipient of **Active Researcher Award** for the year 2013 in recognition of research accomplishments – Awarded by Centre for Technology Development and Transfer, Anna University, Chennai carries a cash award of Rs.25000/-, a memento and a certificate.
4. Recipient of **CMI Level 5 Award** in Management and Leadership, Chartered Management Institute, United Kingdom. (M. No. P04800470 Dt. 0209.2021)
5. Recipient of **Distinguished Researcher Award** for the year 2024 in recognition of research accomplishments – Awarded by Association of Pharmacy Professionals, India carries a memento and a certificate.
6. Recipient of **Researcher in Pharmaceutical Sciences Award for the Year 2025** in recognition of research accomplishments – Awarded by Association of Pharmacy Teachers of India (TN State Branch) carries a memento and a certificate.

INTERNATIONAL LEVEL ADDITIONAL RESPONSIBILITIES

1. Member of the Pharma-Specific Advisory Board of Purdue University, USA. (17.10.2024 onwards)

NATIONAL LEVEL ADDITIONAL RESPONSIBILITIES

2. Nominee of CPCSEA, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, New Delhi. (November 2022 onwards)
3. Resource person for the UGC-Malaviya Mission Teacher Training Programme - Indian Knowledge Systems (October 2023 onwards)

ADDITIONAL / ACADEMIC RESPONSIBILITIES AT ANNA UNIVERSITY

1. Deputy Nodal Officer for the SC ST Cell, Anna University, Chennai from 14.02.2022 onwards. (Registrar Procs. No. 351/CCC/SC – ST Cell/2022 Dt. 14.02.2022)
2. Member in Board of Studies for the B.Tech Pharmaceutical Technology of Anna University, Chennai from 23.05.2022 onwards. (Faculty of Technology, Chairperson Lr. No. 11/AU/SSC/CBCS/FTY/2022 Dt. 23.05.2022)
3. Coordinator, TEQIP, UGC (Autonomous) and NBA activities for the Anna University, BIT Campus, Tiruchirappalli from September 2016 to till date. (Ref. No. AU/BIT/DEAN /2016 Dt.12.09.2016)
4. NSS Programme Officer, Anna University, BIT Campus, Tiruchirappalli from August 2016 to till date. (Ref. No. AU/BIT/ DEAN/2016 Dt.12.07.2016 up to 16.11.2021).
5. Doctoral Committee Member for the PhD candidate Mrs.Shaena Banu E in Anna University, Chennai (Director, CFR, Anna University Procs No. 16287697187/PhD/AR12 Dt.29.06.2016)
6. Coordinator, Centre for International Relations, Anna University, BIT Campus, Tiruchirappalli from August 2014 to till date.
7. Executive Committee Member of Centre for Excellence in Nanobio Translational Research (CENTRE), Anna University, BIT Campus, Tiruchirappalli from February 2014 to February 2020. (Ref No. Nil Dt.13.02.2014)
8. Care Taker of National Cadet Corps, Anna University, BIT Campus, Tiruchirappalli from December 2014 to July 2015 (Ref. No. AU/ BIT/ DEAN/ 2014 Dt. 18.12.2014).
9. Scientist in-charge, Central Animal Facility and Member, Institutional Animal Ethics Committee, Anna University, BIT Campus, Tiruchirappalli from February 2013 to February 2015 (Ref No. AU-ROT/AH/ 002/2013 Dt. 07.02.2013).

10. Member, Institutional Animal Ethics Adhoc Committee, Anna University, BIT Campus, Tiruchirappalli from October 2009 to February 2013 (Ref No. AUT/PHARMA/IAEC/001/25/09 Dt.22.10.2009).
11. Special Officer - Vice Chancellor's Secretariat, Anna University, Tiruchirappalli from July 2010 to August 2012 (Ref No. AUT/ESST/ 2010-03 Dt.26.07.2010).
12. Personal Secretary to Vice Chancellor, Vice Chancellor's Secretariat, Anna University, Tiruchirappalli from February 2010 to July 2010 (Ref. No. 008/2010 Dt.16.02.2010).
13. Member in Board of Studies, M.Pharm Courses & B.Tech Pharmaceutical Technology, Anna University, Tiruchirappalli - 620024 during the period from 2007 - 2011.

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

1. The Association of Pharmaceutical Teachers of India - TN/LM/263
2. The Indian Pharmacists Association - TN 426
3. Indian Society of Pharmacognosy - ISP/LM/TN/S-012
4. The Indian Pharmaceutical Association - TN/LM/0139
5. Tamil Nadu Pharmacy Council - 4151A1
6. Indian Biophysical Society - 576
7. Association of Pharmacy Professionals - APP/TN/LM-002/13 & Fellow Member
8. Proteomics Society, India - Life Member (S. No. 355)
9. The International Society of Quantum Biology and Pharmacology (2022 Onwards)

RESEARCH FELLOWSHIPS AND GRANTS RECEIVED

Recipient of **Tamil Nadu Young Scientist Fellowship** for the year 2015 - Awarded by Tamil Nadu State Council for Science and Technology (TNSCST) carries a monthly fellowship of Rs.10000/month for a period of 6 months.

SPONSORED RESEARCH PROJECTS

Sl.No	Name of the project	Funding agency	Project value (Rs.)	Duration	Status
1	BIRAC-Empowering Youth for Undertaking Value Added Innovative Translational Research (E-YUVA) Reference number: BT/IF0276/2.0/24 Topic: Optimization of transferrin-coated metal	BIRAC	5.00 Lakhs	2024-2026	Ongoing

	organic frameworks for augmented oral insulin delivery (ORALINS); Student – Yogeshwaran M; Mentor – Dr.P.Selvamani				
2	Development of a novel Calcifediol loaded Nano-in-Micro (NiM) inhalable antibacterial powder formulation against respiratory superbugs. SANCTION NO. 311-6104-9557/2K23/1 Dt. 19.02.2024	CSIR	~25.00 Lakhs	3 Years 2024-2027	Ongoing
3	DST - Fund for improvement of Science and Technology (FIST) sanctioned to the Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli. Sanction Order No. & Date: SR/FST/LS-1/2017/62(c) & 07.09.2018	DST-FIST	162.00 Lakhs	5 years 2018 - 2025	Completed
4	Evaluation of molecular modulating role of <i>Jatropatanjorensis</i> (Euphorbiaceae) on NF-kB/NrF2 signaling pathway of colon carcinogenesis.	SERB	21.90 lakhs	2018-2020	Completed
5	Development and Evaluation of Natural Antimicrobial Peptide(s) Incorporated Formulation for MDR- Anti-Infectious Therapy	UGC	24.48 lakhs	2015 - 2020	Completed
6	Discovery and characterization of novel bioactive peptides from marine gastropods	UGC	23.56 Lakhs	2017 -2022	Completed

7	Development of peptide conjugated nano-magnetic probes as cancer theranostics	DST & JSPS	Rs.5.92 Lakhs & 980,000 JPY	2018 - 2020	Completed
8	Research Seed Grant	TEQIP II	50,000	2016	Completed
9	Bioassay guided fractionation of proteins/peptides from marine resources, structural characterization and evaluation as therapeutic lead against nosocomial pathogens and as nutraceutical supplement	SERB	53.392 Lakhs	2015 -2019	Completed
10	Magnetically triggered drug release from magnetic nanoparticles	DST & DAAD	5.00 Lakhs DAAD - 6170 Euros	2015 -2017	Completed
11	Systematic exploration and pharmacological appraisal of active botanical ingredient (fraction) isolated from herbs as possible adjunct / alternate therapeutic aid for dementia associated with Alzheimer's disease	DST	26.85 Lakhs	2012 - 2015	Completed
12	Isolation, Characterization and Formulation Studies of Gums Obtained from <i>Albizia stipulata</i> and <i>Prunus cerasoides</i> of Mizoram	DBT	57.62 Lakhs (Rs. 29.40 Lakhs for Anna University)	2012 - 2015	Completed
13	National Facility on Drug Development for Academic Institutions, Pharmaceutical and Allied Industries	DST	600 Lakhs	2010-2012	Completed
14	Design Construction of Fe Drug Nano Complex loaded nano/micro bullets using a novel hybrid technology for magnetic targeted therapy	DRDO	12.564 Lakhs	2010 - 2013	Completed

	and its comparative evaluation with special emphasis on rheumatoid arthritis.				
15	Synthesis, step by step characterization of multilayer magnetic nanoparticles as versatile antitumor agent	TNSCST	10000	2009 – 2010	Completed
16	Formulation development and pharmacotechnical evaluation of controlled release transdermal drug delivery system of a selected new antiemetic drug.	University Grants Commission, New Delhi	5.85 Lakhs	2008 – 2011	Completed
17	Screening of some selected South Indian medicinal plants for treating Rheumatoid Arthritis.	TNSCST & DST	10.74 Lakhs	2007 – 2010	Completed
18	Formulation and evaluation of magnetic nanosuspensions: A classical approach for targeting poorly soluble drugs in oral tract	TNSCST	5000	2007 – 2008	Completed
19	Bioprospection and characterization of bioactive metabolites from marine organisms as possible therapeutic agents	TNSCST	2.19 Lakhs	2005-2007	Completed

CONFERENCE GRANTS RECEIVED

1. **Event:** International level “E-Symposium on Pharmaceutical Engineering – An Insight into Latest Developments”
Venue: Department of Pharmaceutical Technology, Bharathidasan University, Tiruchirappalli.
Role: Organizing Secretary
Date: 3rd March, 2006
Sponsored by
 - (i) UGC, New Delhi (Unassigned Grant) – 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) TANSCHÉ, 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/-)

2. Event: International Seminar and Workshop on Medical and Pharmaceutical Nanotechnology

Venue: Department of Pharmaceutical Technology, Anna University, Tiruchirappalli.

Role: Organizing Secretary

Date: 25-26th September, 2008

Sponsored by

- (v) INSA, New Delhi (Sanction order No. SP/C-17/2008 Dt.20.08.2008, SBI Cheque No. 019382 dt.8.10.2008, Rs.10000/-)
- (vi) 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/-)
- (vii) DRDO, New Delhi (DRDO Sanction Letter No. ERIP/ ER/ 08-09/C/ 65/ M/ 01 Dt.15.09.2008)
- (viii) BRNS, New Delhi (Sanction Letter No. 2008/17/34/66/BRNS/1870 Dt.24.10.2008)
- (ix) CSIR, New Delhi (Sanction Letter No. SYM / 3923/ 08-HRD Dt. 28.07.2008, Rs.75000/-)

3. Event: 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 Organizing Committee

Date: 21-22nd January, 2010

Sponsored by

- (x) 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
- (xi) DST, New Delhi Sanction order No. VI-D& P/321/09-10/TDT dated 23.12.2009 Rs.3.00 lakhs

4. Event: Nanobio Collaborative International Conference

Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024 Organized in association with University of South Florida and Mother Teresa Women's University, Kodaikanal.

Role: Convener

Date: 27-29th June, 2013

Sponsored by

- (xii) Centre for International Affairs, Anna University, Chennai Lr.No.CIA/Hosp./2013, Dt.04.10.2013 Rs.2.00 lakhs
- (xiii) DST, New Delhi VI-D&P/464/2014/TDT Dt:10.06.2013 Rs.4,75,000/-
- (xiv) Mother Teresa Women's University, Kodaikanal MTU Dt: 16.05.2013 Rs.2.00 lakhs
- (xv) ICMR, New Delhi No.7/151/13-Seminars (HRD) dt.21.05.2013 Rs.40,000/-
- (xvi) INSA, New Delhi SP/C-25/2013, Dt: 31/05/2013/809 Rs.40,000/-
- (xvii) DRDO, New Delhi ERIP/ER/13-14/C/63 29.08.2013 Rs.50,000/-DBT, New Delhi

5. Event: National Conference on Advances in Drug Design Discovery and Development

Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024

Role: Convener

Date: 24 – 25th July, 2014

Sponsored by

- (xviii) INSA, New Delhi SP/C-37/2014-621, Dt: 16.07.2014 Rs.20000/-
- (xix) DRDO, New Delhi ERIP/ER/14-15/C/29 Dt.23.07.2014 Rs. 50000/-
- (xx) BRNS, Mumbai No. 37/17/22/2014 – BRNS Dt.2.7.2014 Rs.50000/-
- (xxi) DBT, New Delhi DBT/CTEP/01/201400037 Dt:18.07.2014 Rs.50000/-
- (xxii) TANSCH, Chennai 1289-B/2014 Dt. 26.09.2014 Rs.20000/-

6. Event: International Conference on Innovations and Future Research Dimensions on Nano-bio Pharmaceutical Technology

Venue:Department of Pharmaceutical Technology, Anna University, Tiruchirappalli

Role: Organizing Secretary

Date: 7 – 8th October, 2014

Sponsored by

- (xxiii) TEQIP II Sponsored: BIT/DEAN/TEQIP/2014-35 Dt.08.08.2014 Rs.150000/-
- (xxiv) DBT, New Delhi DBT/CTEP/01/201400562 Dt:25.09.2014 Rs.75000/-

7. Event: 5th Annual International Convention of Association of Pharmacy Professionals. Theme: Redefining Pharmacy Education and Regulation for Translational Drug Research in India.

Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024

Role: Organizing secretary

Date: 22-23rd January, 2016

Sponsored by

- (xxv) DBT, New Delhi, Sanction Order No. DBT/CTEP/01/201501121 Email Dt. 31.08.2015 Rs.100000/-

(xxvi) DST, New Delhi. Sanction Order No. VI-D&P/532/2015-16/TDT Dt. 13.01.2016
Rs.250000/-

- 8. Event:** MHRD Sponsored GIAN course on New Concepts in Tumor Biology: From the Bench to Bedside.

Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024

Role: Coordinator

Date: 22-26th March, 2021

Sponsored by

(xxvii) GIAN Sanction Order No. IIT/GIAN/S-20/1841 Dt. 25.02.2020 Rs.568000/- (8000 USD)

- 9. Event:** Silver Jubilee Global Industry-Academia Conclave on Pharma Technology: Empowering Education, Innovation, and Collaboration.

Venue: Department of Pharmaceutical Technology, Anna University, Bharathidasan Institute of Technology Campus, Tiruchirappalli – 620024

Role: Coordinator

Date: 8-9th October, 2024

Sponsored by

(xxviii) Maiva Pharmaceuticals Pvt Ltd

(xxix) Canara Bank

(xxx) EDII-ABIRF, Tiruchirappalli

(xxxi) IDBI Bank

TRAVEL GRANTS RECEIVED

- 5th International Conference on Scientific and Clinical Applications of Magnetic Carriers. Lyon, France. 20-22, May, 2004.
 - CSIR New Delhi – Rs. 25000/-
 - Magnetic Microsphere Society – Free Registration
- 7th International Conference on Scientific and Clinical Applications of Magnetic Carriers. Vancouver, Canada. 20-24, May, 2008.
 - Centre for Cooperation in Science and Technology among Developing Societies (CCSTDS), Chennai. S.O.No. DO/LR/TF-I/08 Dt. 11.04.2008 Rs.25000/-
 - DBT, New Delhi. No. BT/HRD/29/064/08 dt.29.10.2008 Rs.24588/-
 - CSIR Letter No.22/IA/PFA/61/2008 dt.05.05.2008 Rs. 25000/-
 - Magnetic Microsphere Society – Free Registration

3. 9th International Conference on Scientific and Clinical Applications of Magnetic Carriers. Minneapolis, USA. 22-26, May, 2012.
 - a. Centre for Cooperation in Science and Technology among Developing Societies (CCSTDS), Chennai. S.O.No. DO/LR/TF-I/12-13 Dt. 08.05.2012 Rs.25000/-
 - b. DBT, New Delhi. No. CTEP/02/201200333 Dt.25.02.2012 Rs.75000/-
 - c. Magnetic Microsphere Society – Free Registration and 600 USD/-

4. 11th International Conference on Scientific and Clinical Applications of Magnetic Carriers held during 31st May to 4th June 2016 held at University of British Columbia, Vancouver, Canada.
 - a. DBT, New Delhi – DBT/CTEP/02/201600407. Rs.75000/-
 - b. Magnetic Microsphere Society – CAN DOLLARS – 600/-

5. 12th International Conference on Scientific and Clinical Applications of Magnetic Carriers held during 22.05.2018 – 26.05.2018 held at University of Copenhagen, Copenhagen, Denmark.
 - a. CSIR/PFA/2316/18-HRD – Rs.30000/- (Declined to avail)
 - b. Magnetic Microsphere Society – Free Registration

6. 14th International Conference on Scientific and Clinical Applications of Magnetic Carriers held during 17.06.2024 – 21.06.2024 held at Universidad Autonoma de Barcelona (UAB), Barcelona, Spain.
 - a. Magnetic Microsphere Society – Free Registration

COMPLETED PG/UG PROJECTS

Number of PG Projects Completed: 49 Nos

S.No	Name of the Student & Reg No	Name of the University	Title of thesis	Year
1	N.Satheeshkumar(055112)	BDU	Formulations and <i>In-vitro</i> Evaluation of Pantoprazole Sodium Magnetic Micro Sphere	2007
2	K.Dhanalakshmi(055104)	BDU	Formulations and Evaluation of Mefenamic Acid Tablets	2007
3	A.Senthil Kumar(0695023)	BDU	Method Development and Validation of for Combination of Anti-steroidal Drugs	2008
4	R.Magesh(0695010)	BDU	Qualification of Rapid Mixer Granulator and Process Validation Studies of Acarbose Tablets	2008
5	S.P.Saravanan(0695025)	BDU	Sucralfate Magnetic Nanosuspension for Ulcer Therapy	2008

6	V.Senthilkumar(0695024)	BDU	Formulations and evaluation of Albendazole magnetic nano suspension a novel drug delivery approach for treating Helminthiasis.	200 8
7	P.Chandrasekar(0695005)	BDU	Formulations and evaluation of poly herbal tablets and its anti-diabetic activity.	200 8
8	M.MohammedRaffick(0695011)	BDU	Formulations and evaluation of in-vitro release kinetics of extended release film coated tablet Oxcarbazepine	200 8
9	P.Dwarakanandha Reddy(0695007)	BDU	Process validation of solid dosage form of Etodolac extended release tablets	200 8
10	R.DilmaelKrishan(0695006)	BDU	Nano Encapsulation of Paclitaxel for controlled delivery using ultra-thin poly electrolyte capsule as carrier	200 8
11	A.Mohd Sheik Tharik(01107911024)	AUT	Trace level detection of conventional related compounds in environmental samples and characterization of antidote for Sulphur poisoning.	200 9
12	R.TamilMurugan(01107911043)	AUT	Analytical method development and validation of pharmaceutical dosage forms of sildenafil citrate by using UV spectroscopy and RP-HPLC.	200 9
13	T.Hazarathaiah(01107911009)	AUT	Validation of parenterals sterilization by membrane filtration techniques: a critical study	200 9
14	Naina Castro P.M(01107911027)	AUT	Development and validation for the determination of Thiamine Mononitrate, Riboflavin, Niacinamide and Pyridoxine HCL in multi vitamin and multi mineral capsules	200 9
15	A.Parthasarathi(01107911031)	AUT	Novel carrier for drug delivery in cancer therapy.	200 9
16	B.Sivakami(01107911040)	AUT	Synthesis, method development and validation of 2-(1-benzoyl-5-phenyl-4,5-dihydro-1h-pyrazol-3-yl) 6-chloro-4-methoxy phenol derivatives.	200 9
17	M.JubaithaBegam(01107911010)	AUT	Forced degradation studies and evaluation of Propafenone HCL tablets by HPLC and UV method	200 9
18	M.Rajasekar(01107911034)	AUT	Analytical method development and validation for the quantitative estimation of Methyldopa by HPLC for related compounds.	200 9

19	P.Gosend (01107911008)	AUT	Analytical method development and validation for the estimation of Glucosamine sulphate tablets by RP-HPLC method.	200 9
20	L.Kingston (01107911017)	AUT	Development and validation of RP-HPLC and UV methods for the simultaneous estimation of Simvastatin and Ezetimibe in combined dosage forms.	200 9
21	Vinod.B (01107911049)	AUT	New method for the determination of Ormeloxifen hydrochloride IP - a serum (selective estrogen receptor modulator) in the pure and formulated form	200 9
22	Sarbudeen.M (01107911039)	AUT	Analytical method development and validation by reverse phase HPLC method and comparative drug release study by UV method for Diclofenac sodium sustained release tablets.	200 9
23	P.Shanmugam	AUT	HPLC method development and validation of Amoxicillin and Dicloxacillin dispersible tablets.	200 9
24	P.Santhosh Kumar (01107911047)	AUT	Formulation development and comparative evaluation of transdermal therapeutic system for anti-emetic therapy	200 9
25	K.Karthikeyan (01107911018)	AUT	Fabrication of novel bio fibers containing silver nanoparticles with anti-microbial activity- a promising tool for wound dressing.	200 9
26	J.Joysa Ruby (01107911017)	AUT	Formulation development and evaluation of co-trimoxazole gelatin coated tablet and its stability studies.	200 9
27	M.Elango (01108911010)	AUT	Bio activity guided fractionation and characterization of chemical constituents of <i>Heliotropiumzeylanicum</i> Forsk	2010
28	S.Kalimuthu (01108911017)	AUT	Chemical and molecular characterization of bioactive phytoconstituents of selected herb with special emphasis on chromatography and spectroscopy	2010
29	K.C Kanniha Priyadharsana (01108911019)	AUT	Assay method development and validation of Aripiprazole immediate release tablets	2010
30	C.Kalaiselvan (01108911016)	AUT	Isolation and characterization of impurities in Cefdinir drug substance.	2010

31	S.Shanmugavel (01108911041)	AUT	Synthesis, step by step characterization of layer-by-layer magnetic nanoparticles as versatile carriers for anti-tumor agents	2010
32	T.Suguna (01108911042)	AUT	Analytical method development and validation for the determination of methane sulphonic acid in Rasaglinemesylate drug substance by ion chromatography using suppressed conductivity detector	2010
33	Antaryami Jena (01108911005)	AUT	Preparation of bone implant using synthetic nanotricalcium phosphate and nano hydroxyapatite incorporating bone morphogenic protein	2010
34	Kanchucharan Panda (01108911018)	AUT	Taste masked Racecodotril oral disintegrating tablets.	2010
35	B.Balamurugan (01108911006)	AUT	Anti- inflammatory and hepatoprotective activity on Commiphora species and its poly herbal capsule formulation	2010
36	V.Arulmozhi (01108911001)	AUT	Analytical method development and validation of Roseclitasone maleate tablets by using RP-HPLC method	2010
37	A.Ramni (01108911032)	AUT	Analytical method development and validation of Rosuvastatin and Ezetimive tablets by using HPLC	2010
38	P.Shamnugam (01108911040)	AUT	HPLC method development and validation of amoxicillin and Dicloxacillin dispersible tablets.	2010
39	S.ArulJothi (0110991101)	AUT	Isolation and structure elucidation of phytoconstituents of selected plants.	2011
40	K.Hari Gopala Reddy (0110991104)	AUT	Formulation, optimization and evaluation of Stavudine loaded niosomes and quantitative estimation by HPLC	2011
41	Kadambavadha ni (0110991105)	AUT	Formulation, characterization optimization, stability studies of Lornoxicam nano emulsion and its analytical method development	2011
42	C.Thirunavukkara su (011099110)	AUT	Design of optimized capecitabine nanoparticulate formulation, stability and its analytical method development	2011
43	R.Mailvelan	AUT	Development and validation of RP-HPLC and UV spectrometric methods for the simultaneous estimation of Ubidcarenone and Colmifene citrate in tablet dosage form	2012

44	Sherlina Daphny C -810013511013	AUT	Exploration for active Antimicrobial protein from sting ray Fish	2014
45	Monisha S. 810013511008	AUT	Development and evaluation of resealed erythrocyte loaded with antineoplastic agent	2014
46	M.Meenakshi 810017511003	AUC	Phytochemical characterization and standardization of ayurvedic medicated oil NRAF-RD007	2019
47	Maiyazhaganaar L 810018511007	AUC	Formulation of 5-fluorouracil loaded magnetic liposomes as novel theranostics for rheumatoid arthritis	2020
48	G.R.Harsathram 810020511001	AUC	Bioprospection of antimicrobial peptides from edible marine gasropods: purification and invitro bioactivity evaluation	2022
49	Yogeshwaran M 810022540004	AUC	Transferrin coated acid resistant metal organic framework nanoparticles for possible insulin delivery: development and evaluation	2024

Number of UG Project Completed: 68 batches

S.No	Name of the Student & Reg No	Name of the University	Title of thesis	Year
1	D.Sathishkumar- E004935	BDU	Biological evaluation of crude extract of <i>Heliotropium zeylanicum</i>	2004
2	R.Preethi- E105037	BDU	Diuretic and anti-microbial studies for the formulated extracts	2004
3	Chandrasekhar Amara Gayathri.v	BDU	Isolation and characterization of secondary metabolite and checking its anti-microbial activity of a marine organism	2004
4	S.Vijaykumar K.Gopi T.Sasikumar	BDU	Rx-analyser software for drug interactions using visual basic-6.0	2004
5	T.R.AllenRanish - E105018 P.Anusha Devi - E105019 S.Premithan - E105040	BDU	Separation of glycoprotein from jack fruit (<i>Artocarpushetero phyllus</i>) using affinity chromatography	2004
6	Gayathri.V E104893	BDU	Isolation and characterization of secondary metabolite and checking its	2004

				antimicrobial activity of marine organism	
7	Elayaraja.K E106246	-	BDU	Evaluation of biological activities of crude extracts of <i>Capparis sepiaria</i> Linn	2005
8	M.Ramadevi E106143 S.Nancy - E106137	-	BDU	Isolation and evaluation of anti-bacterial activity for the crystalline secondary metabolites obtained from various isolated marine microorganisms	2005
9	Antony Lawrence Paul J. Dheenan M.Muthuraja G .Prabakaran Syed Mohammed Siddiq.SK		BDU	Freeze pelletization technique for formulation of drug loaded matrix pellets	2006
10	N.Bhaskar- E106131 P.Valarmathi- E106150		BDU	Preliminary isolation, characterization bio evaluation of crude protein fraction obtained from <i>Trochus radiatus</i> (Gastropoda) - a marine mollusk	2006
11	GhayathriRajan - E330125 K.Arthi - E330111		BDU	Design development and process optimization for separation of isopropanol water azeotrope by extractive distillation in pharmaceutical production process	2007
12	S.P.Ananth E330112 P.Pavithradhevi - E330147 A.Suresh E330157	-	BDU	Biochemical characterization, growth optimization of isolated marine microorganism and preliminary evaluation of isolated secondary metabolites as novel antibiotics	2007
13	S.Parthasarathi - E330146		BDU	Formulations and evaluation of plain and magnetic RanitineHCl microsphere	2007
14	R.Suganya E430158	-	BDU	Toxicity and anti-cancer evaluation of <i>Commiphora caudata</i>	2008
15	S.SebastinArokia dass- E430150		BDU	Equipment qualification for bulk drugs and intermediates	2008
16	G.Abinaya E430111 T.Manopriya E430137	-	BDU	A RP-HPLC Method for Estimation of Loratidine in Dosage Forms	2008

17	K.Prasanna E430144	-	BDU	Formulation, <i>in-vitro</i> evaluation and encapsulation of Ranitidine magnetic granules	2008
18	B.BenjaminDissa eli - E430120 P.D.Athmaram - E430165 S.Benthurajan - E430166	-	BDU	Production of Sulfamethoxazole nanoparticles by nanoprecipitation method	2008
19	M.Daniel Buckle Navamani K.Muthamizhi	-	BDU	Structure based drug designing for cytochrome-b in cataract	2009
20	Karvannan.N- 0551006 Kavikrishnan- 0551007 Vijaykumar- 0551025	-	BDU	Comparative studies of e and z Guggulsterone in Commiphora species using HPLC analysis	2009
21	Aishwarya.T- 011071540001	-	AUT	Preparation and characterization of Glucosamine sulphate magnetic nanoparticle for anti-arthritis therapy	2011
22	Naveenkumar.T - 011071540021	-	AUT	Preparation and evaluation of Mefenamic acid magnetic nanoparticles for rheumatoid arthritis	2011
23	Nithya K - 01108154022	-	AUT	Antimicrobial Evaluation and Characterization of organic extracts of <i>Sargassum wightii</i> and <i>Kappaphycus alvarezii</i>	2011
24	Saranraj S - 011071540021	-	AUT	Preparation and evaluation of Indomethacin Nanoemulsion	2011
25	Padmitha NK - 011081540023	-	AUT	Synthesis and evaluation of ester and amino terminated polyamidoamide (PAMAM) Dendrimers for its metal binding behavior	2012
26	Dheebika G - 01109154006	-	AUT	In-vivo Pharmacological screening of crude extracts of Capparis sepiaria and Cadaba indica for urolithiasis and diuretic activity	2013
27	Sindhuja Y- 01109154040	-	AUT	In-vivo Pharmacological screening of crude extracts of Capparis sepiaria and Cadaba indica for urolithiasis and diuretic activity	2013

28	Gayathri K 01109154033	-	AUT	Antimicrobial appraisal of protein extract of Donax cuneatus marine edible bivalve and its Characterization	2013
29	Surender 01109154045	V-	AUT	Exploration of Marine invertebrate Donax cuneatus and strombus for its antimicrobial activity	2013
30	Divya Bharathi M.N -01110154007		AUT	Phytochemical analysis and in-vivo evaluation of Anti-psoriatic activity of Justicia tranqueariensis in BALB/C	2014
31	Saranya S 01110154033	-	AUT	Evaluation of ethanolic extract of Aristolochia bracteolata and its synthesized AgNP's for their Antiacterial Efficacy	2014
32	Omrohini M 01110154022	-	AUT	Investigation of Anticholinesterase activity of Cadaba indica and capparidaceae and isolation of active components.	2014
33	Sobiya M 01110154043	-	AUT	Investigation of Anticholinesterase activity of Cadaba indica and capparidaceae and isolation of active components.	2014
34	Vinothkumar G. 810011237050	-	AUT	Scrutiny of temporins binding energy and pattern counter to 4IK and 4G7G by insilico method	2015
35	Keerthana T 810011237025	-	AUT	In-vitro anticancer and anti-Bacterial activity of southern tropical medicinal Plant	2015
36	Ponmalar 810011237035	M-	AUT	Preliminary phytochemical and Pharmacological evaluation of Chloroform and ethanolic extract of sterblus species	2015
37	A.Ajithkumar 810012237002		AUC	Formulation and Evaluation of Tenofovir Nanoemulsion	2016
38	D.Pavithra 810012237030		AUC	Formulation and Evaluation of Tenofovir Nanoemulsion	2016
39	A.Aswathy Priya 810012237008		AUC	Invitro antioxidant potential of ethanolic extract of garuga pinnata, bosewellia serrata, evolvulus alsinoides	2016
40	S.Nithya 810012237029		AUC	Invitro antioxidant potential of ethanolic extract of garuga pinnata, bosewellia serrata, evolvulus alsinoides	2016

41	P Keerthana 81003237023 G.Kavithalaya 81003237021	AUC	Synergistic performance evaluation of developed Magnetoliposomes for anti-cancer chemo therapy	2017
42	Maheshvijay P 81003237026	AUC	Clinical trial management and documentation of clinical research data of PZ-121 ABV using SAS for NDA	2017
43	Archana G P 810014237009	AUC	Preparation and characterization of ferrogel for anti-ulcer treatment	2018
44	Natesh Prabu M 810014237028	AUC	Study and optimization of process design over distillation to improve efficiency in pharmaceutical industries	2018
45	Sangeetha T 810014237041	AUC	Preparation and characterization of ferrogel for anti-ulcer treatment	2018
46	Subashini K 810014237047	AUC	Scaleup and process engineering of Product A	2018
47	KONDASAMY M 810015237016	AUC	Reverse phase-hplc assay method development and validation of vitamin d3 in magnesium and vitamin d3 tablets	2019
48	PRIYANKA P 810015237028	AUC	In -vitro study of anastrozole loaded nanosuspension for the treatment of breast cancer	2019
49	SHAIK THAJDEEN S 810015237037	AUC	In -vitro study of anastrozole loaded nanosuspension for the treatment of breast cancer	2019
50	DHIVYA KP 810016237008	AUC	Formulation and evaluation of smart tablets for improved ulcer therapy	2020
51	RANJITH K 810016237033	AUC	Formulation and evaluation of smart tablets for improved ulcer therapy	2020
52	ZULEGA NILOFAR S 810016237049	AUC	CDISC clinical SDTM project on Rheumatoid Arthritis-An example of applying CDISC standard	2020
53	PRIYADHARSHINI R 810017237029	AUC	Development of 5-Fluorouracil loaded magnetic nanoliposomes for breast cancer treatment	2021
54	UDHAYA KUMAR S 810017237037	AUC	Development of 5-Fluorouracil loaded magnetic nanoliposomes for breast cancer treatment	2021
55	ROSI R 810017237032	AUC	Formulation and characterization of Letrozole loaded magnetically triggered nanoliposomes for breast cancer targeting	2021

56	VENKATA KRISHNAN P 810017237038	AUC	Formulation and characterization of Letrozole loaded magnetically triggered nanoliposomes for breast cancer targeting	2021
57	DHIVYA N 810018237014	AUC	Formulation of magnetic mucoadhesive tablets of omeprazole for duodenal ulcer	2022
58	YOGANANTH P 810018237050	AUC	Process and facility design for manufacturing of metronidazole injection	2022
59	VIJAYASELVASING H J 810018237047	AUC	Process and facility design for manufacturing of metronidazole injection	2022
60	PRAVIN M 810018237301	AUC	Process and facility design for manufacturing of metronidazole injection	2022
61	DHIVAKARAN 810019237007	AUC	Formulation development, optimisation and evaluation of magnetic effervescent tablets for peptic ulcer therapy.	2023
62	GOMATHI M 810019237011	AUC	Formulation development, optimisation and evaluation of magnetic effervescent tablets for peptic ulcer therapy.	2023
63	PRIYANGA G 810019237027	AUC	Formulation optimisation, evaluation of magnetically targeted pantoprazole effervescent tablets for improved antiulcer therapy	2023
64	SHAMINI S 810019237035	AUC	Formulation optimisation, evaluation of magnetically targeted pantoprazole effervescent tablets for improved antiulcer therapy	2023
65	GARIE LOURIEN D 810020237007	AUC	Evaluation and In Vitro Characterization of Myricetin Loaded Niosomal Drug Delivery System and its Topical Formulation	2024
66	HARI N 810020237010	AUC	Evaluation and In Vitro Characterization of Myricetin Loaded Niosomal Drug Delivery System and its Topical Formulation	2024
67	TAMIZHAMUTHAN M 810020237042	AUC	Evaluation and In Vitro Characterization of Myricetin Loaded Niosomal Drug Delivery System and its Topical Formulation	2024

68	RAKSHANA 810020237032	S	AUC	A Strategy to Reduce Skin Irritation And Economic Burden of Heart Failure Patients	2024
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RESEARCH GUIDANCE (PH.D.) (COMPLETED)

Sl. No	Name of the scholar		Title of the thesis	Year of registration	Date of viva voce
1.	Anis Kumar M 20096022002		Agronomic assessment of bioinoculant consortium for bioorganic agroproduction of secondary metabolites from <i>Andrographis paniculata</i>	2009	30.12.2016
2.	Arputha Bibiana M 20115061001		Bioprospecting dietary antimicrobial proteins and peptides from <i>Donax cuneatus</i> and <i>Pitar erycina</i>	2011	03.09.2018
3.	Dhivya P. S 1322559124		Neuroprotective effect of traditional herbs for the attenuation of cognitive deficits	2013	27.06.2019
4.	Jayalakshmi R 1423759742		Analysis, identification of active botanical ingredients and relative evaluation to decipher their role against cancer cell lines	2014	07.09.2021
5.	Rajkumar S 1414559114		Neuroprotective and nootropic effects of <i>Canarium strictum</i>	2014	03.07.2023
6.	Krishnanand 16175597168	N	Bioassay guided fractionation of oncolytic host defense bactericidal peptides from marine gastropods: Lead identification, molecular constitution, bioactivity and sustenance appraisal	2016	21.09.2023
7.	Mohammed Sahinsha 18185597105	M	Development of smart drug delivery system incorporated with active botanical ingredients for cancer therapy	2018	Confirmation

RESEARCH PUBLICATIONS

PATENTS AWARDED

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 Date of filing: 13.12.2023

BOOKS

1. **Self-Published.** (2014). *Book of abstracts of the National Level Conference on Advances in Drug Design, Discovery and Development*. ISBN: 978-93-5174-656-0.
2. Selvamani, P., Subbiah, L., & Natesan, S. (Eds.). (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 (22nd–23rd January, 2016)*. *New Horizons in Translational Medicine*. Elsevier. Available online 21 January 2016.
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5. **Self-Published.** (2014). *Scientific abstracts of the International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology*.

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2. 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), ISBN: 978-81-7035-779-7 (Volume 1).
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15. Anis Kumar, M., Sakthivel, U., & Selvamani, P. (2015). Plant growth-promoting rhizobacteria (PGPR) cells mediated antibacterial activity in the extracts of *Andrographis paniculata*. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 17, 153–156.
16. Anis Kumar, M., Navaneetha, K., & Selvamani, P. (2015). High cell density cultivation of *Andrographis paniculata* for cell suspension culture in shake flask and bubble column reactor for the production of cell biomass and andrographolide. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 17, 97–102.

LIST OF SEMINARS / SHORT TERM COURSES /FDPS/ WORKSHOPS 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 – 620 024, TN.
- Organized an International Seminar and Workshop on “Medical and Pharmaceutical Nanotechnology” “held on 25-26th September 2008, Anna University, 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 – 620 024, Tamil Nadu.
- 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 – 14th 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 an International Conference on “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.
- 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. Scheduled 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.
- Organized the MHRD Sponsored GIAN course on 'New Concepts in Tumor Biology' Course Code: 196020H01 held during May 2022.
- Organized the Global Colloquium on Oncology Research and Therapy' Theme: Education and Research towards Tumor Eradication 11-12th February, 2023.
- Convened the International Conference on Challenges in Higher Education for Under Privileged – A Global Perspective at Anna University, Chennai from 12-14th April, 2023
- Convened the 'DISS FEST 2024' a celebration of dissertation research and achievements Date: 28th April, 2024 (Sunday); 10:00 AM
- Convened the PANACEA'24 "Advancements in Pharmaceutical Technology: Navigating Opportunities and Challenges" 02.04.2024 & 03.04.2024, Dept of Pharmaceutical Technology, BIT Campus, Anna University
- Hands-on training programme on Scanning Electron Microscope from 22.04.2024 to 26.04.2024 (5 days) in the Department of Pharmaceutical Technology, UCE, AU-BIT Campus, Tiruchirappalli.

PROFESSIONAL RECOGNITIONS

RESEARCH EXAMINERSHIP

- External examiner for the PhD thesis titled 'Synthesis, characterization, docking and pharmacological evaluation of some novel 2, 6-xylylidine based isoxazole, amino pyrimidine and benzothiazepine derivatives' submitted by Ms. A. Jarina, Ph.D. Scholar (Reg. No.: 20171211001) in the Department of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Sciences (A GOVT. OF PUDUCHERRY INSTITUTION) Affiliated to Pondicherry University Pondicherry University. Supervisor - Dr. S. Kavimani
- External Member for the public viva-voce examination for the PhD candidate Mr. Mohamed Asik on his research thesis titled 'On the therapeutic use of myrtenal in Alzheimer's disease and glioblastoma multiforme as a bifunctional inhibitor of BACE-1 and PRMT5' (Reg. No.: 21145697159) (Director-Research, Bharathidasan University, Tiruchirappalli Procs No. 31802/Ph.D.K9/Zoology/FT/ Oct 2015/dt. 30.11.2023) Supervisors – Dr. G. ARCHUNAN & Dr. B. KADALMANI
- External examiner for the PhD thesis titled 'An Innovative Approach to Enhance Oral Bioavailability of Eprosartan Mesylate, Loaded in Biodegradable Nanoparticles' submitted by Smt. Easha Biswas from Jadavpur University, Kolkata - 2022.

- External examiner for the PhD thesis titled PhD thesis titled “Design and development of mucoadhesive formulations of polyphenol for the treatment of oral submucous fibrosis” submitted by Mr. Chetan Has Mukh Mehta from Manipal Institute of Higher Education, Manipal - 2022.
- External examiner for the M.Tech by research thesis titled ‘Synthesis and characterization of un-encapsulated and pterostilbene-entrapped liposomes, preliminary study of the relative apoptotic effect of free pterostilbene and pterostilbene-entrapped liposomes on human cells- possible role of human caspase-14’ submitted by Mr. Hiray Kaustubh Sunil from VIT, Vellore - 2021.
- External Examiner for the conduct of Public Viva-voce examination for the PhD candidate Ms.R.Sabitha (5460/PHDK7/DIR/BIO MEDICAL SCIENCE Dt. 23.06.2021) Thesis title: Amliorative effect of p-coumaric acid on ethanol induced toxicity in male wistar rats.
- External examiner for the PhD thesis titled ‘Preparation and Evaluation of a Protective Formulation in Animal Models for the Assessment of Overexposure to Ocular Irritants in Riot Control Situation’ submitted by Ms. Harshita Krishnatreya from University of Calcutta - 2021.
- External examiner for the PhD thesis titled ‘Biodegradable Nanoparticles: A novel drug delivery system to improve oral bioavailability’ submitted By Sri. Pradipta Sarkar’ From Jadavpur University, Kolkata - 2020.
- External examiner for the PhD thesis titled ‘Pharmacokinetic Evaluation of Various Dosage Forms of Sustained Release Gliclazide Tablets and Its Therapeutic Efficacy in Diabetic Patients’ submitted by Smt. Rubina Roy (Bose) from Jadavpur University, Kolkata - 2018.
- External examiner for the PhD thesis titled ‘Clinical Investigation to Drug Interaction Between Olmesartan & Atorvastatin as Combined Dosage Form on Marketed Product’ submitted by Shri. Rakesh Das from Jadavpur University, Kolkata - 2015.

DOCTORAL COMMITTEE MEMBERSHIP

- Doctoral Committee Member for the PhD candidate Mr. P.Jeyavel Karthick (Reg. No.: 21145697159) under full-time mode in Bannari Amman Institute of Technology, Satyamangalam (Director, CFR, Anna University Procs No. 21145697159/Ph.D./AR9, Dated: 24.08.2022) Supervisor – Dr. S.Tamilselvi
- Doctoral Committee Member for the PhD candidate Ms. Shreyasi Kundu (Reg. No.: 22PHD0325) under full-time mode in Vellore institute of Technology, Vellore (Dean, Academic Research Ref.No.: VIT/Dean(AR Ph.D./22PHD0325/L02 Date: November 25, 2022) Supervisor – Dr. Suresh P K
- Doctoral Committee Member for the PhD candidate Ms. Sowmya K (Reg. No.: 22225297124 Session: July 2022) under full-time mode in AC Tech, Anna University, Chennai (Director,

CFR, Anna University Procs No. 2225297124/PhD/AR9 Dt.17.07.2022) Supervisor - Dr. S.Renganathan

- Doctoral Committee Member for the PhD candidate Mr. Senthil Nathan M (Reg. No.: 22145697109 Session: July 2022) under part-time mode in KSR College of Technology, Tiruchengode (Director, CFR, Anna University Procs No. 22145697109/PhD/AR9 Dt.14.07.2022) Supervisor - Dr. B.Mythili Gnanamangai
- Doctoral Committee Member for the PhD candidate Ms. Nandhini N (Reg. No.: 22245691134) under full-time mode in Bannari Amman Institute of Technology, Satyamangalam (Director, CFR, Anna University Procs No. 22245691134/Ph.D./AR9, Dated: 14.03.2022) Supervisor - Dr. S.Tamilselvi
- Doctoral Committee Member for the PhD candidate Ms. Parvatham K under full-time mode in Bharathidasan University, Tiruchirappalli Supervisor - Prof. V. Rajesh Kannan
- Doctoral Advisory Committee (DAC) for the Ph.D. candidate Ms. V Sai Vaishnavi, Reg. No. 19PPT035 of JSS Academy of Higher Education and Research from 18.02.2020 onwards.
- Doctoral Committee Member for the PhD candidate Mr.R.Seenivasagam in Bharathidasan University, Tiruchirappalli [Ref No.21286 /PhD.1/ Biomedical Science/Part-time/October 2011/Dt.11.10.2011] (Ref. BU/BMS/2011/2520 Dt.29-11-2011)

BOARD OF STUDIES MEMBERSHIP

- External Expert Member in Board of Studies for the B.Tech Biotechnology of KS Rangasamy College of Technology, Tiruchengode from 10.11.2023 onwards. (Principal Lr. No. KSRCT/BT/2023-24/BOS Dt. 10.11.2023)
- Anna University nominee and Member in Board of Studies for the B.Tech Pharmaceutical Technology, Gnanamani College of Technology, Namakkal (Autonomous) from 2023 onwards.
- Member in Board of Studies for the B.Tech Pharmaceutical Engineering of Vinayaka Missions Research Foundation, Salem from 2021 onwards.
- Member in Board of Studies for the M.Sc. Biodiversity and Bioprospecting - UGC Innovative Program of Bharathidasan University, Tiruchirappalli from 2010 onwards.

CHAIRPERSON FOR CONFERENCES / SEMINAR / TECHNICAL SYMPOSIA

- Member of the Scientific Services Committee (Poster Evaluator) in the 65th Indian Pharmaceutical Congress held at Amity University; Noida held during 20 - 22nd Dec, 2013.
- 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 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 held on 27th July 2018.
- Chaired the Scientific Session in the APP 8th Annual Convention and 4th Indo-US conference on Research and Innovations in Pharmaceutical Sciences, Progress and Barriers at JSS College of Pharmacy, Ooty held on 24-25th July, 2019
- Jury member for the poster evaluation in the 11th International Conference on the Scientific and Clinical Applications of Magnetic Carriers, Vancouver, Canada held during 31.05.2016 - 04.06.2016.
- Jury member for the poster evaluation in the 12th International Conference on the Scientific and Clinical Applications of Magnetic Carriers, Vancouver, Denmark held during 22.05.2018-26.05.2018.
- Member of the Scientific Services Committee (Poster Evaluator) in the 71st Indian Pharmaceutical Congress held at Sri Ramachandra Institute of Higher Education and Research, Chennai held during 20 - 22nd Dec, 2019.
- Chaired the scientific sessions in the APP 10th Annual Virtual International Convention on Dec 10 & 11, 2021 at Vels deemed to be University, Chennai, Tamilnadu,
- Jury member for the poster evaluation in the APP 13th Indo-US Conference Feb 10, 2021.
- Chaired the 'Scientific Oral Session' in the Indo-Caribbean Virtual International Symposium 'Women Researcher Award Competition 2022' organized by APP Hyderabad & Trichy Local Branches and APP Comm Clin Pharm Division hosted by Nand Kishore College of Pharmacy, Naini, Allahabad, Uttar Pradesh, India in commemoration of International Day of Women & Girls in Science on 12th Day of February 2022.
- Chaired "Scientific Lecture Session " during 1st Indo-Japanese International Conference on "Recent Advances & Global Challenges in Pharmaceutical Field" organized virtually by APP Tamilnadu State Branch and APP Japanese International Branch in collaboration with APP Pharmaceutical Education & Healthcare Management Division at School of Pharmaceutical Sciences, Vels Institute of Science Technology and Advanced Studies Pallavaram, Chennai, Tamilnadu in commemoration of 'World Health Day 2022'. DR. PALANISAMY SELVAMANI Given this April 2022 on the 9th day
- 'Chairperson' of 'Scientific Lecture Session' virtually in the 21st Indo-US international Conference Theme: "Global Challenges & Current Updates in Pharmaceutical Sciences" organized by APP Karnataka State Branch and APP American International Branch in collaboration with APP BioTech Division at Sir C.R. Reddy College of Pharmaceutical Sciences Eluru, Andhra Pradesh in celebration of 'Pharmacy Week 2022'. Given on 25th-26th day of November 2022.

GUEST LECTURES DELIVERED

1. Delivered a lecture on Nanotechnology and its Applications in Drug Delivery in the National Level Technical Symposium on Recent Trends in Biotechnology and its Applications on 8th April 2006 organized by the Department of Biotechnology, Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli – 620024
2. Delivered a lecture on Patents and Publications in the National Level Technical Symposium on Emerging Trends in Biotechnology and its Applications on 18th March 2009 organized by the Department of Biotechnology, Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli – 620024.
3. Delivered a lecture on Pharmacology for drug discovery and development for the M.Sc students on 22nd January 2012 Centre for Research and Development of Siddha, Ayurvedha Medicines, Bharathidasan University.
4. Delivered a lecture on Nano-food-technology: out of the laboratory on to our plates in the National Level Technical Symposium on Emerging Trends in Biotechnology on 26th March 2012 organized by the Department of Biotechnology, Pavendar Bharathidasan College of Engineering and Technology, Tiruchirappalli – 620024
5. Delivered a lecture on Classical Techniques for Extraction of Phytoconstituents in the DBT Sponsored Hands on Training on Biopharmaceutical Approaches in Plant Based DRUG Discovery (Phytodrugs – 2012) held during 02-16th May, 2012 organized by the Department of Biotechnology, Anna University of Technology, Tiruchirappalli – 620 024
6. Delivered a lecture on Biological Applications of Nanotechnology Refresher Course in Life Science on 01.07.2013 organized by the UGC – Academic Staff College, Bharathidasan University, Tiruchirappalli – 620024
7. Delivered a lecture on characterization of nanoparticles and Synthesis of nanoparticles in the Refresher Course in Life Science on 05.07.2013 organized by the UGC – Academic Staff College, Bharathidasan University, Tiruchirappalli – 620024
8. Delivered a lecture on Synthesis of Nanoparticles and characterization of nanoparticles in the Refresher Course in Life Science on 10.07.2013 organized by the UGC – Academic Staff College, Bharathidasan University, Tiruchirappalli – 620024
9. Delivered a lecture on Overview of Magnetic Separation Techniques in the Short-Term Course on Integrated Separation Process for Environmental and Biotechnology Applications held on 19-20th July, 2013 organized by the Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli.
10. Delivered a lecture on Chemical methods of nanoparticle synthesis in the CISR, DST Sponsored National level seminar on 'Modern Trends in Pharmaceutical Sciences' held on 8-9th August, 2013 organized by the Himalayan Pharmacy Institute, Sikkim.
11. Delivered a lecture on State-of-the-art review on bionanotechnology: Navigating from Thematic Research to Innovation in the DST Sponsored National Work shop on "Tuning

Nanoscientific Research Towards Industrial Needs” from 5th October to 8th October, 2013 organized by the Department of Biotechnology, Chemistry and Physics, Mother Teresa Women’s University, Kodaikanal in Attuvampatty campus, Mother Teresa Women’s University, Kodaikanal

12. Poster Session Chair in the 65th Indian Pharmaceutical Congress held during 20 – 22nd Dec, 2013 at Amity University, Noida.
13. Delivered a lecture on Phytoconstituents and Pharmacology of *Commiphora berryi* in the 3rd Annual National Convention held on 18th January 2014 organized by the Faculty of Pharmacy, Dharm Singh Desai University, Nadiad, Gujarat
14. Delivered a lecture on Advanced Methods for Nanomaterial Synthesis / Characterization on 13.02.2014 in the Centre for Advanced Faculty Training on ‘Development and nanosizing of biotechnological products for fisheries and aquaculture’ organized by the Central Institute of Fisheries Education, Mumbai
15. Delivered a lecture on Advanced Methods for Nanomaterial Synthesis / Characterization on 13 – 14th Feb, 2014 in the Centre for Advanced Faculty Training on ‘Development and nanosizing of biotechnological products for fisheries and aquaculture’ organized by the Central Institute of Fisheries Education, Mumbai
16. Delivered a lecture on Modern Progress in Biotechnology in the International Conference on Modern Progress in Biotechnology held on 9 – 10th Oct, 2014 organized by the Department of Biotechnology, Anna University, BIT campus, Tiruchirappalli
17. Delivered a Keynote lecture on Green Synthesis of Nanoparticles in the Faculty Development Programme on 6th Dec, 2014 organized by the Sree Sastha Institute of Engineering and Technology, Chennai
18. Delivered a lecture on Drug Designing on 13th January, 2015 for the PG Students organized by the Department of Biochemistry, KSR College of Arts and Science, Tiruchengode.
19. Delivered a lecture on Advances in Ultra violet and Visible Spectroscopy and Practical applications in Pharmaceutical Analysis in the TEQIP II & DST sponsored Hands on training on “Sophisticated Instruments” held from 16–20th February, 2015 organized by the Anna University, BIT campus, Tiruchirappalli
20. Delivered a lecture on Biodiversity Conservation and Green Technology for Environment Protection in the National Conference on Current Perspectives and Challenges in Biodiversity and its Conservation held on 6 – 7th Mar, 2015 organized by the Rajah Serfoji Government College, Tanjore
21. Delivered a lecture on Advances in magnetic nanoparticles mediated targeted drug delivery 4th Indo-African Conference on Advances in Nanoscience and Nanotechnology – Its Societal Impact on 18th Sep, 2015 organized by the Department of Biotechnology, Bannariamman Institute of Technology, Satyamangalam.

22. Delivered a lecture in the National Level Conference on Recent Developments in Medical Biotechnology held on 3.2.2016 organized by the Selvam Arts and Science College, Namakkal.
23. Delivered a lecture in the Refresher Course on Laboratory Techniques in Clinical Biochemistry on 13th February 2016 organized by the Jeppiaar Engineering College, Chennai.
24. Delivered a lecture on Emerging Trends and Innovations in Drug Delivery Workshop on 18.03.2016 organized by the Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
25. Delivered a lecture on Drug Designing Using Food Sources and Assessing its Quality in the Special lecture organized by Department of Food Science and Nutrition, School of Professional Studies, scheduled on 02.03.2016 Periyar University, Salem.
26. Delivered a Keynote Lecture on Big Data Analytics in the DST sponsored 10 days programme on Big Data Analytics held during 14–23rd July 2016 organized by the Department of Computer Applications, AU-BIT.
27. Delivered a lecture on Applications of Nanotechnology on 02–03rd November 2016 organized by the Department of Biotechnology, Bannariamman Institute of Technology, Satyamangalam.
28. Delivered a lecture on Cancer therapy through cellular targeting on 21.11.2016 at the Technische Universitat, Ilmenau, Germany during the DST/DAAD Collaborative Project visit during 19.11.2016 to 28.11.2016.
29. Delivered a lecture on Cancer therapy through cellular targeting on 22.11.2016 at the Section of Experimental Oncology and Nanomedicine, University Hospital Erlangen, Germany during the DST/DAAD Collaborative Project visit during 19.11.2016 to 28.11.2016.
30. Delivered a Keynote Lecture on Bioinformatics and Big Data in the National workshop on Modernization in Bioinformatics and Big Data held during 19 –26th Dec, 2016 organized by the Department of Computer Applications, AU-BIT.
31. Delivered a lecture on Drug Delivery Techniques in the UGC Refresher Course on in Biosciences 6th November 2017 organized by the Academic Staff College, Bharathidasan University, Tiruchirappalli.
32. Delivered a lecture on Delivery of Biologics – Role of Nanotechnology in the Course on “Advances in Nanobiotechnological Tools in Fisheries” on 7th December 2017 organized by the Central Institute of Fisheries Education, Mumbai.
33. Delivered a lecture on Smart nano drug delivery systems: A journey from fundamentals to the clinic in the National seminar on Recent Advances in Pharmaceutical Sciences, held during 23–24th March 2018 organized by St. Mary’s College of Pharmacy, Secunderabad
34. Delivered a lecture on Advances in Magnetic Drug Delivery in the 2nd Indo–Swiss Conference on Current trends and Challenges in Drug Development & Delivery, IDC 2018,

held on 25.07.2018 organized by RVS Padmavathi Ammal College of Pharmacy, Coimbatore

35. Delivered a lecture on Drug Discovery and Chaired poster session in the APP 7th Annual Convention and 2nd Indo-US conference MTCCFSPST-2018 held on 27.07.2018 organized by School of Pharmaceutical Sciences, Vels University, Pallavaram, Chennai
36. Delivered a Lecture on Magnetic nanomaterials in the Indo-Malaysian Conference on Global Scenario and Challenges in Pharmaceutical Sciences and Nanotechnology organized by Malla Reddy College of Pharmacy, Dhulapally, Secunderabad.
37. Delivered a lecture on Personalized Medicine in the National Seminar on Network Pharmacology – An innovative approach to drug discovery held on 12.04.2019 organized by Roever College of Pharmacy, Perambalur.
38. Delivered a Lecture on Personalized Medicine and Chaired the Scientific Session in the 8th Annual Convention and 4th Indo-US Conference on Research and Innovations in Pharmaceutical Sciences, Progress and Barriers held on 24-25th July, 2019 organized by JSS College of Pharmacy, Ooty.
39. Delivered a Lecture on Protein and Peptide Pharmaceuticals in the APP 8th Indo-Malaysian Conference on Innovations and Updates in Pharmaceutical Sciences held on 8th November, 2019 organized by Samskruti Collge of Pharmacy, Ghatkesar, Hyderabad.
40. Delivered a Lecture on Magnetic Liposomal Drug Delivery System on June 2019 at Yokohama National University, Japan during the research visit of Indo-Japan collaborative research project.
41. Delivered a Lecture on Magnetic Liposomes on January 2020 at the JEOL NMR Centre, RIKEN, Japan during the research visit of Indo-Japan collaborative research project.
42. Delivered a Lecture (online) on Role of Epigenetics in Cancer Translational Research on 12th September, 2020 in the e-Faculty Development Programme organized by the Nehru College of Pharmacy, NGI-Kerala.
43. Delivered a Lecture (online) on Role of Epigenetics in Cancer Translational Research on 14th September, 2020 in the webinar organized by College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru.
44. Delivered a lecture on the Two-Day Workshop on Biomedical Applications using Nanotechnology - "Biomedical Applications of Magnetic Nanoparticles" organized by Department of Biomedical Engineering, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam on 20-21 Jan, 2021.
45. Delivered a Lecture (online) in the 12th Indo-US Conference on "Nanotechnology in the Pharmaceutical Sphere: Contemporary Approaches and Therapeutic Applications" at Parul Institute of Pharmacy and Research, Parul University, Vadodara, Gujarat, India on 30th January 2021.

46. Speaker in the AICTE Sponsored Short Term Training Programme (STTP) Phase II through online mode on 19th to 24th July 2021 (Theme: Quality by Design (QbD) application in Pharmaceutical Product Development – Present and future prospective) organized Department of Pharmaceutics by Annamacharya College of Pharmacy (NAAC - A and NBA Accredited), Rajampet.
47. Resource Person for the UGC-Sponsored Online Refresher course in Life Sciences (Interdisciplinary), held from 08th September to 21st September 2021.
48. Delivered a lecture on “Biomedical Applications of Magnetic Particles - An Update” in the APP 15th Indo US Virtual International Conference at Arihant School of Pharmacy & Bio-Research Institute, Adalaj, Gandhinagar, Gujarat, India on 1st-2nd December 2021.
49. Delivered a lecture on “Cancer Genomics” in the 7th Indo-Caribbean International Conference on "Global Advances and Issues in Pharmaceutical Education and Research" at Vijaya Institute of Pharmaceutical Sciences for Women, Erikepadu Vijayawada, Krishna, Andhra Pradesh on 10th-11th August 2022 organized by Delhi NCT Branch in collaboration with APP West Indies International Branch and APP AnalChem Division.
50. Delivered a lecture on “Cancer Epigenetics and Immunotherapy” in the National pharmacy week celebrations 2022 held on 18.11.2022 (online) at the College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore.
51. Delivered a lecture on “Role of Artificial intelligence for personalized precision medicine” 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.
52. Delivered a lecture on “What nanotechnology is, what it can do, and where it can take us...” in the Two Days National Level Conference on “Nanotechnology in Drug Delivery Systems – A Current Scenario and Future Scope” on 5th & 6th December 2022 at the Department of Pharmaceutics, Nehru College of Pharmacy, Thrissur, Kerala.
53. Delivered a lecture on “What nanotechnology is, what it can do, and where it can take us...” in the One Day National Seminar on Nanotechnology – The future prospects and possibilities on 5th & 6th December 2022 at KTN College of Pharmacy, Chalavara, Kerala.
54. Delivered a lecture on ‘Development of Peptide-conjugated Nano-magnetic Probes as Cancer Theranostics’ in the International Conference on Consortium of Universal Research Erudition on 3-6th February, 2023 at Madurai Kamaraj University, Madurai, Tamil Nadu.
55. Delivered a lecture on ‘Development of Peptide-conjugated Nano-magnetic Probes as Cancer Theranostics’ in the 1st Indo-Italian International Conference on Current Aspects of Pharmaceutical and Cancer Research Worldwide in commemoration with World Cancer Day at SNS College of Pharmacy and Health Sciences, Coimbatore, Tamil Nadu.

56. Delivered a lecture on 'Development of Peptide-conjugated Nano-magnetic Probes as Cancer Theranostics' held on 07.02.2023 (online) at the College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore
57. Delivered a lecture on 'Tumor Drug Targeting Strategies' in the International Seminar Pharmalims 2023. (Advancement and new era technologies in pharmaceutical Drug discovery, design and delivery) on 8th February, 2023 organized by ELIMS college of Pharmacy, Thrissur, Kerala.
58. Delivered a lecture on 'Anti-Cancer therapeutic peptides- An Update' in the One Day International Seminar of Anti-Cancer Research on 13th February, 2023 organized by School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai.
59. Delivered a lecture in the Seminar on "Drug Discovery, Design and Development: Current Scenario and Future Perspective" at the Erode College of Pharmacy on 09.03.2023
60. Delivered a lecture on 'Higher Education in Pharmacy: Avenues and Opportunities' in the Online webinar on 16th July, 2023 organized by Live Pharma Coalition.
61. Delivered a lecture on 'Role of Pharmaceutical Engineers in Healthcare Industries' online on 18th August, 2023 organized by Mahindra College of Engineering, Namakkal.
62. Delivered a lecture in the World Pharmacist Day Celebrations 2023 on 25.09.2023 at the College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore.
63. Delivered a lecture on "Demystifying Intellectual Property: A concise roadmap for academics" on 19th February, 2024 organized by Thiruthangal Nadar College of Arts and Science, Chennai.
64. Delivered a lecture on 'Antimicrobial Resistance: A Global One Health Challenge' on 18-19th Sep 2024 organized by the Centre of Excellence in Life Sciences, PSGR Krishnammal College for Women, Coimbatore.
65. Delivered a lecture on 'Addressing Antimicrobial Resistance: Pharmacists' Role in Tackling a Global Health Challenge' during the World Pharmacists Day Celebrations on 25th Sep 2024 organized by the School of Pharmacy, Dhanalakhmi Srinivasan University.
66. Delivered a lecture on 'The Chemistry Behind the Cure' on 06.10.2024 organized by the School of Pharmacy, Manakula Vinayagar University.
67. Delivered a lecture on 'Driving Sustainable Growth in Healthcare: Research Avenues for Engineers" on 08.11.2024 in the 6-day AICTE ATAL FDP on Engineering Solutions for a Sustainable Future, organised by KCG College of Technology, Chennai between 04.11.2024 and 09.11.2024.

PRESENTATION OF RESEARCH PAPER/CITATION IN VARIOUS SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ETC. AND ITS PUBLICATION IN CONFERENCE PROCEEDINGS, EDITED VOLUMES ETC.

A. In India

Total No. 129

Sr. No	Name of the Conference with Date	Conference Attended International/National/State	Title of paper	Role: Speaker/Chairperson
1.	55 th Indian Pharmaceutical Congress – Chennai Date: 19 – 21 st Dec, 2003	National	Antimicrobial activity of leaf extract of <i>Capparis sepiaria</i> .	Delegate
2.	UGC sponsored National seminar on Modern Trends in Applied Spectroscopy NASMTAS – 2004 Date: 25–26 th Mar, 2004	National	Determination of oxybutynin hydrochloride in pharmaceutical dosage forms by reverse phase HPLC.	Delegate
3.	NATSEM 2004 Date: 5 – 6 th Mar, 2004	National	Phytochemical analysis and antimicrobial activity of <i>Coldenia procumbens</i> .	Delegate
4.	NATSEM 2004 Date: 5 – 6 th Mar, 2004	National	Analgesic and anti-inflammatory activity of <i>Heliotropium zeylanicum</i>	Delegate
5.	NATSEM 2004 Date: 5 – 6 th Mar, 2004	National	Potential of anticancer activity by extracts of <i>Parthenium hysterophorous</i> against cervical leukemia tumour cells.	Delegate
6.	56 th Indian Pharmaceutical Congress – Kolkata, Date: 3 – 5 th Dec, 2004.	National	Antidiabetic activity of crude extract of <i>Heliotropium zeylanicum</i>	Delegate
7.	56 th Indian Pharmaceutical Congress – Kolkata Date: 3 – 5 th Dec, 2004	National	Antimicrobial activity of <i>Cadaba indica</i> Lam.	Delegate
8.	56 th Indian Pharmaceutical Congress – Kolkata Date: 3 – 5 th Dec, 2004.	National	Antileishmanial activity of some naphthaminone derivatives	Delegate

9.	National Symposium on Herbal science Date: 21-22 nd Jan, 2005	on	National	Antimicrobial activity of rind extract of <i>Punica granatum</i> (L) fruits.	Delegate
10.	National Symposium on Herbal science Date: 21-22 nd Jan, 2005	on	National	Analgesic and antipyretic activity of crude extracts of <i>Wrightia tinctoria</i> R.Br. Leaves.	Delegate
11.	National Symposium on Herbal science Date: 21-22 nd Jan, 2005	on	National	Anti-inflammatory activity of leaf and root extract of <i>Pavetta indica</i> Linn.	Delegate
12.	National Symposium on Herbal science Date: 21-22 nd Jan, 2005	on	National	Anti-inflammatory activity of <i>Capparis sepiaria</i> .	Delegate
13.	National Symposium on Herbal science Date: 21-22 nd Jan, 2005	on	National	Antifungal activity of <i>Madhuka indica</i>	Delegate
14.	10 th Association of Pharmaceutical Teachers of India, National Convention – 2005 Date: 17-18 th Oct, 2005		National	Antimicrobial activity of crude ethanol and butanol extracts of <i>Trochus radiatus</i> (Gastropoda) – A marine mollusk	Delegate
15.	10 th Association of Pharmaceutical Teachers of India, National Convention – 2005 Date: 17-18 th Oct, 2005		National	Isolation and evaluation of antimicrobial activity for the crystalline secondary metabolites obtained from various isolated marine microorganisms	Delegate
16.	10 th Association of Pharmaceutical Teachers of India, National Convention – 2005 Date: 17-18 th Oct, 2005		National	Diuretic activity of ethanolic extracts of <i>Capaparis sepiarin</i> L. leaves.	Delegate
17.	57 th Indian Pharmaceutical Congress 2005, Hyderabad		National	Analgesic and Anti-inflammatory activity of <i>Heliotropium zeylanicum</i>	Delegate
18.	23 rd Annual National Conference of Indian		National	Antimicrobial activity of crude protein fraction	Delegate

	Pharmacy Association. Date:4-5 th Nov, 2006	Graduates			isolated from <i>Perna viridis</i>	
19.	23 rd Annual Conference of Indian Pharmacy Association. Date:4-5 th Nov, 2006	National	National	National	Analgesic and antiinflammatory activity of methanolic extract of <i>Commiphora berryi</i>	Delegate
20.	11 th Annual Convention Date:1 – 3 rd Sep, 2006	National	National	National	Diuretic and antimicrobial studies of the formulated polyherbal formulation.	Delegate
21.	23 rd Annual Conference of Indian Pharmacy Association. Date:4-5 th Nov, 2006	National	National	National	Evaluation of diuretic activity of ethanolic extract of <i>Capparis sepiaria</i> leaves.	Delegate
22.	58 th Indian Pharmaceutical Congress, Mumbai Date: 1-3 rd Dec, 2006		National	National	Antimicrobial activity of metabolites isolated from marine bacteria TJ05-6 associated with sediments from the waters off the coast of South East India	Delegate
23.	National level technical symposium on "Advancement and challenges in biotechnology" Bio-Blossom'07 Date:2-3 rd Mar, 2007		National	National	Evaluation of bioactive secondary metabolites isolated from marine bacteria TJ05-28 and TJ05-32 as novel antibiotics.	Delegate
24.	National level technical symposium on "Advancement and challenges in biotechnology" Bio-Blossom'07 Date:2-3 rd Mar, 2007		National	National	Evaluation of diuretic activity of ethanolic extract of <i>Capparis sepiaria</i> L leaves	Delegate
25.	National level technical symposium on "Advancement and challenges in biotechnology" Bio-Blossom'07 Date:2-3 rd Mar, 2007		National	National	Biochemical characterisation of microorganism isolated from sediments and waters off the coast of south east India.	Delegate

26.	12 th Convention Chandigarh	Annual	National 2007,	National	Preparation and in-vitro evaluation of pantoprazole sodium magnetic microspheres	Delegate
27.	12 th Convention Chandigarh	Annual	National 2007,	National	Formulation development and evaluation of metronidazole magnetic nanosuspension	Delegate
28.	12 th Convention Chandigarh	Annual	National 2007,	National	Albendazole magnetic nanosuspension – A novel drug delivery approach for treating Helminthiasis	Delegate
29	12 th Convention Chandigarh	Annual	National 2007,	National	Formulation development and in- vitro evaluation of sucralfate magnetic nano suspension as a novel magnetic targeted drug delivery system in ulcer therapy	Delegate
30	59 th Indian Congress, Varanasi, Date:20-23 rd Dec, 2007	Pharmaceutical		National	Antimalarial activity of crude extract of <i>Commiphora berryi</i> .	Delegate
31	59 th Indian Congress, Varanasi, Date:20-23 rd Dec, 2007	Pharmaceutical		National	Antimicrobial activity of secondary metabolites isolated from marine bacteria TJ05-03 associated with sediments from the water of the coast of South East India	Delegate
32	59 th Indian Congress, Varanasi, Date:20-23 rd Dec, 2007	Pharmaceutical		National	Formulation development and comparative evaluation of plain and magnetic metronidazole nanosuspension	Delegate
33	59 th Indian Congress, Varanasi,	Pharmaceutical		National	Analgesic and antipyretic activity of	Delegate

	Date:20-23 rd Dec, 2007		crude ethanol extract of <i>Commiphora berryi</i> (Arn) Engl.	
34	National Symposium on Current Senario in Microbial Technology Date: 3-5 th Jan, 2008	National	Effect of polyherbal hair oil in the treatment of dandruff.	Delegate
35	National Symposium on Current Senario in Microbial Technology Date: 3-5 th Jan, 2008	National	Antitubercular activity of petroleum ether extract of <i>Commiphora berryi</i> (Arn) Engl bark by resazurin microtitre plate assay (REMA).	Delegate
36	National Symposium on Current Senario in Microbial Technology Date: 3-5 th Jan, 2008	National	Metronidazole nanosuspension - A novel potential formulation for the therapy of microbial and parasitic infections.	Delegate
37	National level symposium on Herbal Drug Research Date:25-26 th Sep, 2008	National	Anti-inflammatory activity of ethanol extract of <i>Limnophilla polystachayae</i> .	Delegate
38	13 th Annual National Convention of Association of Pharmaceutical Teachers of India Date:3-4 th Oct 2008	National	Anti-cancer activity of ethanol extract of <i>Capparis sepiaria</i>	Delegate
39	Advanced approaches in formulation development and drug targeting. Date:18 th Oct, 2008	National	Formulation development and comparative evaluation of transdermal drug delivery system for antiemetic therapy.	Delegate
40	Advanced approaches in formulation development and drug targeting. Date:18 th Oct, 2008	National	Preparation of sulphamethoxazole nanoparticles by nanoprecipitation method.	Delegate
41	International Conference on New Developments in Drug Discovery from Natural	International	Evaluation of anti-cancer activity of crude ethanol extracts of	Delegate

	Products and Traditional Medicines Date:16-20 th Nov, 2008		Commiphora species through in-vitro and in-vivo methods.	
42	International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines Date:16-20 th Nov, 2008	International	Development of polyherbal tablets with crude ethanol extracts of Commiphora Species for use in anti-ulcer therapy.	Delegate
43	Current advances in Chemical Sciences Date:26-27 th Nov, 2008	National	Preparation of sulphamethoxazole nanoparticles by nanoprecipitation method	Delegate
44	Current advances in Chemical Sciences Date:26-27 th Nov, 2008	National	Anti-ulcer activity of aqueous extract of <i>Stevia rebaudiana</i>	Delegate
45	Chemtechnik '09 Date:24-25 th Aug, 2009	National	Anti-arthritic activities of ethanolic extract of <i>Commiphora caudata</i> (Wight & Arn) Engl. by Freund's model	Delegate
46	Chemtechnik '09 Date:24-25 th Aug, 2009	National	Role of <i>Heliotropium zeylanicum</i> in the experimental model of inflammation in Wistar strain rats	Delegate
47	14 th Annual National Convention of Association of Pharmaceutical Teachers of India Date:3-4 th Oct, 2009	National	Pharmacognostical profile and anti-inflammatory activity in different methods on <i>Capparis sepiaria</i> Linn	Delegate
48	14 th Annual National Convention of Association of Pharmaceutical Teachers of India Date:3-4 th Oct, 2009	National	Pharmacognostical Standardization, Anti-inflammatory and Anti-arthritic activity of <i>Pupalia lappaceae</i> .	Delegate
49	National level seminar on recent trends in Pharmaceutical research. Date:9 th & 10 th Oct, 2009	National	<i>Limnophila polystachyae</i> : A detailed study on Pharmacognosy and Anti-arthritic activity	Delegate

					induced Freund's adjuvant on Wistar rats model.	
50	National level seminar on recent trends in Pharmaceutical research. Date:9 th & 10 th Oct, 2009		National		Anti-arthritic activity of crude ethanolic extract of <i>Strychnos bicirohssa</i> induced Freund's adjuvant on Wistar rats model with chromatographic analysis (HPLC)	Delegate
51	Srishti National Level Symposium Date:31 st Aug, 2009		National		Role of <i>Celosia polygonoids</i> in the experimental model of Inflammation in Wistar Rats	Delegate
52	National Seminar on Technological and Regulatory Aspects of Herbal Drug Analysis Date:7 th Oct, 2009		National		Pharmacognostical standardization of <i>Commiphora berryi</i> Engl. (Wight & Arn) by using WHO-Geneva Procedure.	Delegate
53	National Seminar on Technological and Regulatory Aspects of Herbal Drug Analysis Date:7 th Oct, 2009		National		Toxicological profile and Anti-arthritic activity on Crude ethanolic extract of <i>Commiphora pubescens</i> (Wight & Arn) by using Wistar rats *Authors: T.M. Chandra sekar, P. Rajesh, V. Rajesh kannan P. Selvamani, S. Latha	Delegate
54	Trends in Pharmaceutical Sciences 2010 Date:15-16 th Feb, 2010		National		Preparation and Standardization and Pharmacological Evaluation of Crack cream soothing foot care	Delegate
55	Trends in Pharmaceutical Sciences 2010 Date:15-16 th Feb, 2010		National		Design and Evaluation of Aceclofenac sustained release matrix tablets.	Delegate

56	Trends in Pharmaceutical Sciences 2010 Date:15-16 th Feb, 2010	National	Formulation and Invitro evaluation of Pantoprazole sodium magnetic microspheres.	Delegate
57	National conference on Herbal medicine Date: 8-9 th Sep, 2010	National	Hepatoprotective activity on Commiphora species and its polyherbal formulation.	Delegate
58	National conference on Herbal medicine Date: 8-9 th Sep, 2010	National	Gallic acid from leaves of <i>Strychnos bicirhossa</i> Lesch	Delegate
59	National conference on Herbal medicine Date: 8-9 th Sep, 2010	National	Isolation, characterization and anti-bacterial evaluation on long chain fatty acids from <i>Limnophila polystachya</i> Benth.	Delegate
60	IPC Date:17-19 th Dec, 2010	National	Formulation and evaluation of Curcumin/Melphalan loaded magnetic nanocarrier with biodegradable polymers for targeting cancer therapy.	Delegate
61	IPC Date:17-19 th Dec, 2010	National	<i>In-vitro</i> biomineralization of biphasic calcium phosphate biocomposite crosslinked with <i>Terminalia chebula</i> .	Delegate
62	International Conference on Nano Science Date:17-19 th Dec, 2010	International	Formulation and characterization of bicalutamide loaded nanoparticles for targeted therapy.	Delegate
63	International Conference on Nano Science Date:17-19 th Dec, 2010	International	Layer by layer synthesis, evaluation and analysis of anti-cancer drug loaded magnetic	Delegate

					nanoparticles as versatile carriers.	
64	International Conference on Nano Science Date:17-19 th Dec, 2010	International			Formulation and comparative evaluation of mebendazole nanosuspensions with magnetic Mebendazole nanosuspension.	Delegate
65	Recent trends in Pharmaceutical Research Date:24-26 th Nov, 2010	National			Fabrication of novel biofibres containing silver nanoparticles with antimicrobial activity a promising tool for wound dressing.	Delegate
66	Recent trends in Pharmaceutical Research Date:24-26 th Nov, 2010	National			Formulation Development and Comparative Evaluation of Transdermal Delivery System for Anti-Emetic Therapy	Delegate
67	Recent trends in Pharmaceutical Research Date:24-26 th Nov, 2010	National			In vitro evaluation of crude extracts of <i>Commiphora berryi</i> for possible anticancer, antimalarial and antiviral activity	Delegate
68	Recent trends in Pharmaceutical Research Date:24-26 th Nov, 2010	National			Formulation and <i>in-vitro</i> evaluation of pantoprazole sodium magnetic microsphere.	Delegate
69	Recent trends in Pharmaceutical Research Date:24-26 th Nov, 2010	National			Bio-activity guided fractionation and characterization of chemical constituents of <i>Heliotropium zeylanicum</i> Forsk.	Delegate
70	Recent trends in Pharmaceutical Research Date:24-26 th Nov, 2010	National			Formulation development and comparative evaluation of trans dermal therapeutic system for anti-emetic therapy	Delegate

71	Bioprospecting of marine resources with special reference to marine natural products and drug discovery Date: 25-27 th Aug, 2010	National	<i>Heliotropium zeylanicum</i> (Burm.,) L., Pharmacognostical standardization by WHO guidelines.	Delegate
72	Nanocomposite hydrogells preparation, characterization and in-vitro release behaviour captopril. Date: 17-18 th Mar, 2011	National	Nanocomposite hydrogells preparation, characterization and in-vitro release behaviour captopril.	Delegate
73	APTI - 16 th Annual National level Convention 2011 Date:17-18 th Mar, 2011	National	Formulation development and comparison in evaluation of transdermal drugs delivery system for anti-emetic therapy.	Delegate
74	APTI - 16 th Annual National level Convention 2011 Date:7 th Oct, 2011	National	Development and Validation of UV Spectrophotometric Method for the Simultaneous Estimation of Ubidecarenone and Clomifene Citrate in Combined Dosage Form	Delegate
75	National level symposium BIO-BLAZE 2011 Date:29 th Jul, 2011	National	Design of Capecitabine Nanoparticulate Formulation and its Analytical Method Development	Delegate
76	international Congress of Pharmacy Graduates ICPG 2012 date:6-7 th Oct, 2012	international	Formulation and Evaluation of Drug loaded Biodegradable Nanocarrier for the treatment of Hypercholesterolemia.	Delegate
77	international Congress of Pharmacy Graduates ICPG 2012 date:6-7 th Oct, 2012	international	HPLC method development and validation for the estimation of adapalene in pharmaceutical formulations.	Delegate

78	international Congress of Pharmacy Graduates ICPG 2012 date:6-7 th Oct, 2012	international	Protein Characterisation and antimicrobial evaluation of the organic extracts of <i>Sargassum wightii</i> and <i>Kappaphycis alaregi</i> "	Delegate
79	international Congress of Pharmacy Graduates ICPG 2012 date:6-7 th Oct, 2012	international	Formulation and evaluation of simvastatin drug loaded nano carrier for hypercholesterolemia.	Delegate
80	International symposium on Macro and Supramolecular Architectures and Materials: Nano system and Application Date:21-25 th Nov, 2012	international	Formulation development and pharmaceutical evaluation of lornoxicam magnetic nanoemulsion.	Delegate
81	International symposium on Macro and Supramolecular Architectures and Materials: Nano system and Application Date:21-25 th Nov, 2012	international	Preparation and Evaluation of Prednisolone Magnetic Nanosuspension for possible Use in Rheumatoid Arthritis Therapy.	Delegate
82	National Seminar on Recent Advancement in Biopharmaceutical Technology Date:23rd, Mar, 2013	National	Review on quantitative and qualitative assay of cholinesterase activity and inhibition.	Delegate
83	National Seminar on Recent Advancement in Biopharmaceutical Technology Date:23rd, Mar, 2013	National	Antimicrobial exploration of 5 different phenotypes of marine invertebrate <i>Donax cuneatus</i> .	Delegate
84	Second National Conference on Recent Trends in Industrial Pharmacognosy Date:16 th Mar, 2013	National	Bioactivity guided fractionation and characterization of chemical; constituents of <i>Heliotropium zeylanicum</i> Forsk.	Delegate

85	Second National Conference on Recent Trends in Industrial Pharmacognosy Date:16 th Mar, 2013	National	National	Antimalarial and antitubercular evaluation of important south Indian Medicinal Plants.	Delegate
86	Second National Conference on Recent Trends in Industrial Pharmacognosy Date:16 th Mar, 2013	National	National	Evaluation and formulation of Anti-inflammatory and hepatoprotective activity on <i>Commiphora</i> Species.	Delegate
87	APP 3rd Annual Convention Date:18 th Jan, 2014	National	National	Phytoconstituents and Pharmacology of <i>Commiphora berryi</i> .	Delegate
88	APP 3rd Annual Convention Date:18 th Jan, 2014	National	National	Formulation of Polyherbal Tablets and its Antiulcer Activity Evaluation.	Delegate
89	APP 3rd Annual Convention Date:18 th Jan, 2014	National	National	Formulation and Characterization of Porous CaCO ₃ Microparticles Using Polyelectrolyte Multilayer Film for Arthritis.	Delegate
90	APP 3rd Annual Convention Date:18 th Jan, 2014	National	National	Screening of crude extracts of selected medicinal plants for <i>in-vitro</i> anticholinesterase activity.	Delegate
91	APP 3rd Annual Convention Date:18 th Jan, 2014	National	National	Exploration for Potential Peptide Antibiotics from Marine Edible Bivalve <i>Donax Cuneatus</i> .	Delegate
92	National Level Conference on "Advances in Marine Bioscience & Technology: Current Status, Prospects & Challenges" (NCAMBT –2014)	National	National	Isolation and characterization of antibacterial peptides from South Indian marine edible Mollusk.	Delegate
93	National Conference on the topic "Innovations, Implementations and	National	National	<i>Donax cuneatus</i> – A marine bivalve identified to be rich source of	Delegate

	Controversies on Animal Biotechnology” 21 & 22 nd Mar, 2014		antibacterial anionic peptide.	
94	National Conference on the theme 'Re-Visioning Pharmacy Education and Research: Contemporary Issues and Future Strategies' Date: 16 th Mar, 2014	National	Protein as Anti-Infectious Therapeutics from Edible Mollusk of Tamil Nadu.	Delegate
95	National Conference on the theme 'Re-Visioning Pharmacy Education and Research: Contemporary Issues and Future Strategies' Date: 16 th Mar, 2014	National	Exploration of South Indian Medicinal Plants for Anti-Acetylcholinesterase Activity	Delegate
96	National Conference on the theme 'Re-Visioning Pharmacy Education and Research: Contemporary Issues and Future Strategies' Date: 16 th Mar, 2014	National	Kinetics of Acetylcholinesterase Inhibition by Ethanoic Extracts of <i>Garuga pinnata</i> and <i>Cannarium strictum</i>	Delegate
97	National Conference on the theme 'Re-Visioning Pharmacy Education and Research: Contemporary Issues and Future Strategies' Date: 16 th Mar, 2014	National	Mosquito repelling liquids using herbal extracts.	Delegate
98	National Conference on the theme 'Re-Visioning Pharmacy Education and Research: Contemporary Issues and Future Strategies' Date: 16 th Mar, 2014	National	Urolithiasis and Diuretic activity of selective medicinal plants.	Delegate
99	National Conference on the theme 'Re-Visioning Pharmacy Education and Research: Contemporary Issues and Future Strategies' Date: 16 th Mar, 2014	National	Pharmacological Evaluation of Crude plant extracts for Alzheimer's disease therapy.	Delegate

100	National Conference on Recent trends in Bioprospecting of Plants Date:28-29 th Mar, 2014	National	Effect of crude plant extract of Capparaceae family by in-vivo studies for urolithiasis and diuretic activity.	Delegate
101	National Conference in "Advanced Drug Design Discovery and Development" Date:24-25 th Jul, 2014	National	Bioactive phytomolecules as potential source of Alzheimer's disease therapy	Delegate
102	National Conference in "Advanced Drug Design Discovery and Development" Date:24-25 th Jul, 2014	National	Preparation of hollow CaCO ₃ microspheres for rheumatoid arthritis therapy.	Delegate
103	National Conference in "Advanced Drug Design Discovery and Development" Date:24-25 th Jul, 2014 National Conference in "Advanced Drug Design Discovery and Development" Date:24-25 th Jul, 2014	National	<i>In-vitro</i> screening of natural acetylcholinesterase inhibitors from plants source: Thin layer chromatography and micro plate methods.	Delegate
104	National Conference in "Advanced Drug Design Discovery and Development" Date:24-25 th Jul, 2014 National Conference in "Advanced Drug Design Discovery and Development" Date:24-25 th Jul, 2014	National	Response surface methodology for optimization of protein extraction yield from flesh of <i>Donax cuneatus</i> .	Delegate
105	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies	Delegate
106	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	Comparative evaluation of anticholinesterase activity of selected medicinal plants of capparaceae family.	Delegate

107	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	Application of Herbal medicine on Alzheimer's Disease.	Delegate
108	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	Evaluation of drug encapsulated erythrocytes as carrier.	Delegate
109	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	Analytical method development and validation of rosiglitazone maleate tablets by using RP-HPLC method.	Delegate
110	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	Extraction and antimicrobial evaluation of buffer extracts of marine invertebrate <i>Donax cuneatus</i> .	Delegate
111	International seminar on Recent advances in Clinical research with a Special emphasis on BA/BE Studies Date:11-15 th Sep, 2014	International	Optimization and evaluation of prednisolone loaded hollow magnetic microcapsules for rheumatoid arthritis therapy.	Delegate
112	International conference on Innovations and Future research dimensions on Nanobio Pharmaceutical Technology Date: 7-8 th Oct, 2014	International	Screening of Phytochemical and Pharmacological Activities on Crude Extracts from <i>Commiphora berryi</i> and <i>Commiphora pubescens</i> .	Delegate
113	International conference on Innovations and Future research dimensions on Nanobio Pharmaceutical Technology Date: 7-8 th Oct, 2014	International	A review on animal models involved drug discovery pipeline for Alzheimer's disease.	Delegate

114	International Conference on Emerging trends in Biotechnology Date:6-9 th Nov, 2014	International	The <i>in-vitro</i> screening of South Indian Medicinal Plants for their potential acetylcholine-esterase inhibitory activity.	Delegate
115	National Seminar on Cancer Biology: Drug Discovery and Novel therapeutics Date:23 rd Jan, 2015	National	<i>In-vitro</i> screening of Acetylcholinesterase inhibitory activity of extracts from <i>Aristolochia bracteata</i> in relation to the treatment of Alzheimer's disease.	Delegate
116	4th National convention of Association of Pharmacy Professionals on Industry participation in Academic Intervention: Need for overall upgradation of Pharmacy Profession Date:31 st Jan, 2015	National	<i>In-vitro</i> Acetylcholinesterase inhibitory activity & appraisal of scopolamine-induced antiamnesic affect in mice of <i>Commiphora pubescens</i> .	Delegate
117	4th National convention of Association of Pharmacy Professionals on Industry participation in Academic Intervention: Need for overall upgradation of Pharmacy Profession Date:31 st Jan, 2015	National	Acute Oral Toxicity and Safety Evaluation of the Ethanolic Extract of <i>Boswellia serrata</i> Leaves in Male Mice'	Delegate
118	International Conference on Neurodegenerative Diseases: Pathogenesis to Therapy Date:16-18 th Nov, 2015	International	Neuroprotective effects of <i>Garuga pinnata</i> on scopolamine -induced memory impairment in <i>in-vivo</i> behavioural test and <i>in-vitro</i> assay.	Delegate
119	International Symposium on Nanotechnology and Cancer Theranostics Date:19 - 21 st Feb, 2015	International	Participation	Delegate
120	International Conference on Neurodegenerative Diseases: Pathogenesis to Therapy	International	Assessment of Neuroprotective Effect of <i>Aristolochia bracteolata</i> for the Treatment of	Delegate

	Date: 16-18 th Nov, 2015		Alzheimer's disease by in-silico, <i>in-vitro</i> and <i>in-</i> <i>vivo</i> methods.		
121	Two days national symposium on "Exploring the Advances and Challenges in Green and Protein Chemistry: Industry and Academia perspectives Date: 9-10 th Mar, 2018	National	Participation		Delegate
122	APP 7th Annual Convention and 2nd Indo - US conference "MTCCFSPST"- 2018 Date:27.07.2018	National	Participated and chaired a poster session		Delegate
123	Indo Malaysian Conference on "Global Scenario & Challenges in Pharmaceutical Sciences & Nanotechnology" at Date: 10th September 2018	National	Participation		Delegate
124	National Seminar on Network Pharmacology - An Innovative Approach to Drug Discovery Date: 12 th April 2019	National	Participation		Delegate
125	8 th Annual Convention and 4 th Indo-US conference on Research and Innovations in Pharmaceutical Sciences, Progress and Barriers Date:24-25 th July, 2019	International	Participation		Delegate
126	APP 8 th Indo-Malaysian Conference on Innovations and Updates in Pharmaceutical Sciences' Date:8 th November, 2019	National	Participation		Delegate
127	NMR workshop Date:2 nd December, 2019	National	Participation		Delegate
128	Indian Pharmaceutical Congress 2019	National	Participation		Delegate

	Date:20th, 21st & 22nd December 2019				
129	Indian Pharmaceutical Congress 2019 Date:20th, 21st & 22nd December 2019		National	Participation	Delegate

B. In other Countries

Sr. No	Name of the Conference with Date	Country	Title of paper	Your Role	Remarks
1.	5 th International conference on the scientific and clinical applications of magnetic carriers Date: 20.05.2004-22.05.2004	France	Formulation and evaluation of ranitidine hydrochloride magnetic microspheres	Delegate	Oral Presentation
2.	International conference on Investing in Medical Nanotechnologies – II Date: 28.11.2007-29.11.2007	United Kingdom	Formulation and evaluation of Sucralfate Magnetic Nanosuspension as a novel magnetic targeted drug delivery system for ulcer therapy – A preliminary study	Delegate	Poster Presentation
3.	7 th International Conference on Scientific and Clinical Applications of Magnetic Carriers Date: 20.05.2008-24.05.2008	Canada	Formulation and Development and Evaluation of Metronidazole Magnetic Nanosuspensions	Delegate	Poster Presentation
4.	8 th International Conference on the Scientific and Clinical applications of magnetic carriers.	Germany	Development and assessment of Sucralfate magnetic nanosuspension for targeted ulcer therapy	Delegate	Poster Presentation

	Date: 25.05.2010- 29.05.2010					
5.	8 th International Conference on the Scientific and Clinical applications of magnetic carriers. Date: 25.05.2010-29.05.2010	Germany	Formulation design, development, optimization and evaluation of Azithromycin magnetic nanoemulsion.	Delegate	Poster Presentation	
6.	10 th International Conference on the Scientific and Clinical applications of magnetic carriers. Date: 10.06.2014-14.06.2014	Germany	Encapsulation of methotrexate magnetic microcapsules for targeted rheumatoid arthritis therapy.	Delegate	Poster Presentation	
7.	10 th International Conference on the Scientific and Clinical applications of magnetic carriers. Date: 10.06.2014-14.06.2014	Germany	Formulation optimization and evaluation of prednisolone loaded magnetic shells.	Delegate	Poster Presentation	
8.	11 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers. Date: 31.05.2016-04.06.2016	Canada	Gemcitabine Loaded Magnetic Nanoparticles for Magnetically Triggered Thermo-Chemo Therapy	Delegate	Poster Presentation	
9.	11 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers. Date: 31.05.2016 - 04.06.2016	Canada	Layer-by-layer assembled prednisolone magnetic microcapsules (PMC) assisted controlled and targeted drug release at rheumatoid arthritic joints	Delegate	Poster Presentation	

10.	12 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers Date: 22.05.2018-26.05.2018	Denmark	Chitosan-Polyvinyl alcohol-based pH-sensitive ferrogel beads for magnetically localized mucoadhesive controlled drug delivery in GI tract.	Delegate	Poster Presentation
11.	12 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers Date: 22.05.2018 - 26.05.2018	Denmark	Preparation and evaluation of magnetoliposomes co-encapsulated with herbal extracts for magnetic targeted therapy of breast cancer	Delegate	Poster Presentation
12.	12 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers. Date: 22.05.2018 - 26.05.2018	Denmark	Polyvinyl alcohol-based ferrogel system for magnetic field guided acid triggered delivery of omeprazole	Delegate	Poster Presentation
13.	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	Italy (Online)	sciforum-085396, "Optimization and Development Of Magnetically Triggered Letrozole Nanoliposomes For Breast Cancer Targeting " MADHUMETHRA R G; Latha S; Selvamani P.	Delegate	Poster Presentation
14.	The 4th International Electronic Conference on Cancers	Italy (Online)	Development of Letrozole-Loaded Magnetic Nanoemulsion Used	Delegate	Poster Presentation

	Part of the International Electronic Conference on Cancers (IECC) series 6–8 March 2024 Event's Timezone: Central European Time		for Breast Cancer Treatment			
15.	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	Italy (Online)	Synthesis and Preliminary Investigation of Metal Nanoparticles from the Stem Extract of <i>Bacopa</i> sp. for the Treatment of Lung Cancer	Delegate		Poster Presentation
16.	14 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers	Spain	Design, Fabrication, and Biological Evaluation of Polyphenol Loaded Smart Magnetic Nanocarriers for Targeted Breast Cancer Therapy	Delegate		Poster Presentation
17.	14 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers	Spain	Fabrication of Magnetic Nanoemulsion Loaded with Letrozole for Targeted Oncotherapy	Delegate		Poster Presentation
18.	14 th International Conference on the Scientific and Clinical Applications of Magnetic Carriers	Spain	Real Time Image Guided Magnetic Theranostic System for Targeted Cancer	Delegate		Poster Presentation

Therapy via 5
Fluorouracil Loaded
Nanoliposomes

DECLARATION

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



Signature



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