

SHRI VENKATESHWARA COLLEGE OF PHARMACY

ANNUAL REPORT (2023-2024)

Guest Lecture:

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Dr. L. Janaranjani**, Asst. Prof., dept. of pharmaceutics, as a Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an online Guest Lecture on **“Scope and International Career Opportunities After Pharmacy Practice”** at SVCP on 29th June, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized a Guest Lecture on **“Hospital Formulary in Medication Safety”** at SVCP on 5th April, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Dr. L. Janaranjani**, Asst. Prof., dept. of pharmaceutics, as a Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an online Guest Lecture on **“Medical Coding”** at SVCP on 03rd November, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized a Guest Lecture on **“Biomedical Waste Management”** at SVCP on 04th October, 2024.

✓

Workshops organized

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Mrs. M. Priyanka**, Asso. Prof., dept. of pharmaceutical chemistry, **Dr. A. Priyanka**, Asst. Prof., dept. of pharmacy practice & **Ms. P. Pavithra**, Asst. Prof., dept. of pharmacology as an Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an Meditation workshop on the occasion of **“World Meditation day - 2024”** with the theme of **“Inner Peace, Global Harmony”** at SVCP on 21st December, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. Ganna Anitha**, prof. & HOD, dept. of pharmaceutical chemistry, as organizing secretary, **Dr. M. Sabareesh**, Asso. prof., dept. of pharmaceuticals, as a Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized a one day national workshop on **“Research Writing & Publication Ethics (RPS-2024)”** at SVCP on 31st August, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, Vice Principal-cum-Associate Professor, Dept. of Pharmaceutics, as organizing secretary in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized “**Heartfulness workshop on behalf of International Yoga Day**” at SVCP on 28th February, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Mr. P. Senniappan**, Asso. Prof., dept. of pharmacognosy & **Dr. L. Janaranjani**, Asst. Prof., dept. of pharmaceutics, as a Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an workshop on “**Short term training program on peer basic first aid awareness**” at SVCP on 25th April, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Mr. P. Senniappan**, Asso. Prof., dept. of pharmacognosy, as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were conducted a two days National Workshop on “**Phyto-Pharmaceuticals and Quality by Design experiments (PP - BbD - 2023)**” at SVCP from 2nd to 3rd August, 2023.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, Vice Principal-cum-Associate Professor, Dept. of Pharmaceutics, as organizing secretary, **Ms. P. Pavithra**, Asst. Prof., Dept. of Pharmacology as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized **“Heartfulness workshop on behalf of International Yoga Day”** at SVCP for 3 days from 19th to 21st June, 2023.

Faculty Development Program:

- ✓ **Dr. R. Jayaraman**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. Ganna Anitha**, HOD, Department of Pharmaceutical chemistry as organizing secretary and **Mrs. S. Priyadharshini**, Asst. Prof. as the programme Coordinator, along with **Department of Pharmaceutical chemistry** in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized One week national level e-Faculty Development Programme (e-FDP) with the theme of **“Innovative teaching methodology and approaches”** on **“Pharmaceutical Education: Trends and tools”** at SVCP on 18th to 23rd December, 2023.
- ✓ **Dr. R. Jayaraman**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, HOD,

Department of Pharmaceutics as organizing secretary and **Dr. L. Janaranjani**, Asst. Prof., **Ms. S. Kowsalya**, Asst. Prof. as the programme Coordinator, along with **Department of Pharmaceutics** in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized One week national level e-Faculty Development Programme (e-FDP) with the theme of “**Advancing Frontiers: bridging Research and Practice in Pharmaceutical Science**” on “**Emerging Trends in Pharmaceutical Science from Research to practice-TPRP-2024** ” at SVCP on 11th to 16th March, 2024.

- ✓ **Dr. R. Jayaraman**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Ms. P. Pavithra**, Asst. Prof., as organizing secretary and **Ms. S. Aparna**, Asst. Prof., as the programme Coordinator & **Mrs. SU. Kayalvizhie**, Asst. Prof., **Ms. S. Srinithi**, Asst. Prof. as organizing Team along with **Department of Pharmacology** in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized One week national level e-Faculty Development Programme (e-FDP) on “**Exploring the Innovative & Technological Advancements in the era of Pharmacological research**” **EITAP-2k24** at SVCP on 03th to 08th June, 2024.

Conferences Organized:

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, HOD, Department of Pharmaceutic as organizing secretaries, **Ms. S. Kowsalya**, Asst. prof., dept. of pharmaceuticals & **Dr. T. Arul Doss**, Asso. prof., dept. of pharmacy Practice as Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized two days national conferences on “**New Horizons in Pharmaceutical Industry: Manufacturing Technology and Regulatory Aspects (NAPICON-2024)**” at SVCP from 29th to 30th November, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Mr. P. Senniappan**, Asso. Prof., dept. of pharmacognosy & **Dr. A. Caroline Grace**, professor, dept. of pharmaceutical chemistry, as organizing secretaries, **Dr. M. Sabareesh**, Asso. prof., dept. of pharmaceuticals & **Dr. S. Raghuraman**, Asso. prof., dept. of pharmaceuticals as Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized two days national conferences on “**Emerging AI tools for drug discovery and development (AIDDCON-2024)**” at SVCP from 21st to 22nd March, 2024.

Awareness program:

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceuticals, as organizing secretary, **Mr. D.**

Priyadharshini & Dr. A. Priyanka, Asst. Prof., dept. of pharmaceuticals, as Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized **“Free Diabetes Screening and Awareness camp”** at Government Girls Higher Secondary School, Thiruvandar Kovil, Puducherry - 605001 on 01st December, 2023.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. S. Raghuraman**, Asso. prof., dept. of pharmaceuticals, as organizing secretary, **Dr. L. Janaranjani**, Asst. Prof., dept. of pharmaceuticals, as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized **“National Cancer Awareness Day Camp - 2023 ”** at Keezh Sathamangalam, puducherry on 07th November, 2023.

Awareness Rally / Walkathon / Cyclothon:

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Ms. S. Aparna**, Asst. Prof., dept. of Pharmacology as Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized Awareness Cyclothon on **“World Pharmacists Day - 2024”** at Rock Beach, Puducherry on 25th September, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. T. Arul Dass**, Asso. Prof.,

dept. of Pharmacy Practice, **Dr. L. Janaranjani**, Asst. Prof., dept. of pharmaceuticals, & **Dr. A. Priyanka**, Asst. Prof., dept. of pharmaceuticals, as Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized Awareness Walkathon on “**World Health Day - 2024**” at Rock Beach, Puducherry on 10th April, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. Ganna Anitha**, prof. & HOD, dept. of pharmaceutical chemistry, as Organizing Secretary, **Dr. M. Sabareesh**, Asso. prof., dept. of pharmaceuticals, as Programme coordinators, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized Awareness Walkathon on “**World Pharmacists Day - 2023**” at Anna Statue, Anna Salai to Ananda Inn., Puducherry. The event was inaugurated by Shri. C. Maran, (Pps, Superintendent of police) on 25th September, 2023.

Special Day Events organized:

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal, & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceuticals, as organizing secretary, **Mrs. M. Saranya** Asst. Prof., dept. of pharmaceuticals & **Mrs. M. Priyanka**, Asst. Prof., dept. of pharmaceutical chemistry & **Dr. A. Priyanka**, Asst. Prof., dept. of pharmacy practice as Programme coordinator in

Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an **“Inaugural Function “** for **Ist year Pharm.D (1st Batch: 2024-25)**. Chief guest **Dr. B. Vidhya**, Chief Operating Officer, SVCP, on 16th December, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., dept. of pharmaceutics as an organizing secretary, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an National Essay Writing, painting, panel discussion & plantation of medicinal plants Competition on the occasion of **“63rd National Pharmacy Week - 2023”** with the theme of **“Think Health, Think Pharmacy”** at SVCP from 17th to 23rd November, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Mrs. S. Priyadharshini**, Asst. prof., dept. of pharmaceutical chemistry as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an lecture from **Dr. R. Prahan Kumar**, professor & head of dept. of community medicine, MGMC&RI on the occasion of **“World Mental Health Day - 2024”** with the theme of **“Mental Health at Work”** at SVCP on 09th October, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal, & Asso. Prof., Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Dr. L. Janaranjani**, **Ms. S. Kowsalya**, **Mss. D. Priyadharshini**, **Mrs. M.**

Saranya Asst. Prof., dept. of pharmaceutics & **Ms. S. Kanmani**, **Ms. S. Vishwaja**, Asst. Prof., dept. of pharmaceutical chemistry & **Dr. A. Priyanka**, Asst. Prof., dept. of pharmacy practice as Programme coordinator in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an “ **Inaugural Function** ” for Ist year B.Pharm (6th Batch: 2024-28). Chief guest **Dr. E. Anandakirouchenane**, Dept. of Drugs Control, Gov. of Puducherry, on 07th October, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. A. Priyanka**, Asst. prof., dept. of pharmacy practice & **Dr. L. Janaranjani**, Asst. prof., dept. of pharmaceutics as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an National level e-quiz competition on the occasion of “**World Alzheimer’s Day - 2024**” with the theme of “**Know Dementia, Know Alzheimer’s**” at SVCP on 21st September, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Ms. .S. Vishwaja**, Asst. prof., dept. of pharmaceutical chemistry as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an online National Level e - Poster Competition on the occasion of “**World Hepatitis Day - 2024**” with the theme of “**Hepatitis Can’t Wait**” at SVCP on 27th July, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Ms. K. Indumathy**, **Mrs. I.**

Archana & Mrs. R. Harini, Asst. prof., dept. of pharmacognosy as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an Painting Competition on the occasion of **“World Environment Day - 2024”** with the theme of **“Land Restoration, Desertification and Drought Resilience”** at SVCP from 05th June, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Ms. S. Vishvaja**, Asst. prof., dept. of pharmaceutical chemistry as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an online National e - Quiz program on the occasion of **“World No Tobacco Day - 2024”** with the theme of **“Protecting Children From Tobacco Industry Interference”** at SVCP on 31st May, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., as organizing secretary, **Dr. A. Caroline Grace**, professor, dept. of pharmaceutical chemistry, **Mrs. I. Archana**, Asst. prof., dept. of pharmacognosy & **Mr. K. Prakash Raj**, Asst. prof., dept. of pharmaceuticals as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an Essay Writing, Quiz & Drawing Competitions on the occasion of **“National Pharmacy Education Day”**, **“PHARMAANVESHAN 2024 on Leveraging Synergism: Industry-Academia Partnership for Implementation of National Education Policy”** at SVCP on 06th March, 2024.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Dr. L. Janaranjani & Ms. .S. Kowsalya**, Asst. Prof., dept. of pharmaceutics, as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an Oral Presentation, Essay Writing & Drawing Competitions on the occasion of “**National Science Day Celebration - 2024**” with the theme of “**Indigenous Technologies for Viksit Bharat**” at SVCP on 28th February, 2024.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Ms. .S. Kowsalya**, Asst. prof., dept. of pharmaceutics as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an online National Essay Writing & Quiz Competition on the occasion of “**62nd National Pharmacy Week - 2023**” at SVCP from 19st to 23rd November, 2023.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceutics, as organizing secretary, **Ms. .S. Kowsalya**, Asst. prof., dept. of pharmaceutics as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an online National e - Quiz program on the occasion of “**World Pneumonia Day - 2023**” at SVCP on 12th November, 2023.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. Ganna Anitha**, prof. & HOD, dept. of pharmaceutical chemistry, **Ms. S. Kanmani**, Asst. prof., dept. of pharmaceutical chemistry as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized the session titled **“Mental health-An Awareness and update”** on the occasion of **“World Mental Health Day - 2023”** with the theme of **“Mental Health in a Universal Human Right”** at SVCP on 10th October, 2023.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Dr. Ganna Anitha**, prof. & HOD, dept. of pharmaceutical chemistry, **Ms. S. Kanmani**, Asst. prof., dept. of pharmaceutical chemistry as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized the session titled **“Current Good Manufacturing Practice”** on the occasion of **“National cGMP Day - 2023”** with the theme of **“Transforming Health Care”** at SVCP on 10th October, 2023.
- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., **Mrs. Vanmathi**, **Mrs. Gayathiri**, Asst. prof., dept. of pharmacognosy as Programme coordinator, in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an awareness Program on the occasion of **“World Environment Day - 2023”** with

the theme of **“Beat Plastic Pollution”** at Rock beach on 05th June, 2023.

- ✓ **Dr. Jayaraman Rajangam**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal, & Asso. Prof., Asso. Prof., **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceuticals, as organizing secretary, **Mrs. M. Saranya** Asst. Prof., dept. of pharmaceuticals & **Mrs. M. Priyanka**, Asst. Prof., dept. of pharmaceutical chemistry & **Dr. A. Priyanka**, Asst. Prof., dept. of pharmacy practice as Programme coordinator in Association with CEP & Research Unit of Shri Venkateshwara College of Pharmacy were organized an **“Inaugural Function ”** for **Ist year Pharm.D (1st Batch: 2023-27)**. Chief guest **Dr. B. Vidhya**, Chief Operating Officer, SVCP, Resource person Mrs. Vamseedhar reddy, SP on 11th December, 2024.

National webinars organized:

- ✓ **Dr. R. Jayaraman**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., as organizing secretary, **Dr. M. Jeevitha**, prof. & HOD, dept. of pharmaceuticals & **Dr. L. Janaranjani**, Asst. Prof., dept. of pharmaceuticals, as the programme Coordinator, in Association with CEP & Research Unit of SVCP were organized National Webinar on **“Overseas Job Opportunities for Pharmacists and Career Guidance”** on 03rd November, 2023.

Sports meet:

- ✓ **Dr. R. Jayaraman**, principal & professor as convener, **Mrs. E. Nirmala**, vice principal & Asso. Prof., organized a sports meet on the occasion of **National Sports Day-2023** on 29th August, 2023.

Publications by the Faculty Members:

1. **JayaramanRajangam***, Arun Prasath Lakshmanan, Narahari N Palei, Karthikeyan Elumalai, Muddukrishnaiah K, R Prakash, P Latha. **Differential Pharmacokinetic interplay of atorvastatin on lacosamide and levetiracetam on experimental convulsions in mice. Current Drug Metabolism-2023;24(9):645-655.(IF-3.2)**
2. **Rajangam, Jayaraman** et al (2024) Ameliorative Protective Influence of Etoricoxib Against Chemo Convulsions Correlates with Blood Glucose Levels in Rats. *Pharmata*. 2024;4(3): 64-70.
3. Narahari Narayan Palei , Bibhash Chandra Mohanta ,**Jayaraman Rajangam** , Prathap. "Olmesartan Medoxomil-Loaded Niosomal Gel for Buccal Delivery: Formulation, Optimization, and *Ex Vivo* Studies." *Turkish journal of pharmaceutical sciences* vol. 21,3 (2024): 199-210. doi:10.4274/tjps.galenos.2023.93765 **(IF-1.8)**.
4. Palei, N. N., Mounika, G., Mohanta, B. C., & Rajangam, J. (2023). Quercetin and Morin dual drug loaded nanostructured lipid carriers: formulation and *in vitro* cytotoxicity study on MCF7 breast cancer

cells. *Journal of Dispersion Science and Technology*, 45(11), 2146–2154.
<https://doi.org/10.1080/01932691.2023.2248261>

5. Palei, N. N., **Jayaraman Rajangam.**, Samineni, R., Dhar, A. K., et al. (2024). Formulation and Evaluation of Mixed Micelles Containing Quercetin for Inhibiting Intestinal Metabolism of Atorvastatin. *Fabad Journal of Pharmaceutical Sciences*, 49(1), 51-64.
<https://doi.org/10.55262/fabadezczacilik.1300903>
6. **Rajangam, Jayaraman,** et al. "Nanotherapeutics for diabetic cardiomyopathy using metal nanocomposites." *Metal Nanocomposites in Nanotherapeutics for Oxidative Stress-Induced Metabolic Disorders*. CRC Press, 2024. 168-189.
7. Palei, N. N., Bhuvana, M. P., **Jayaraman Rajangam.**, & Dhar, A. K. (2023). Antimicrobial and in vitro cytotoxicity effect of green synthesized silver nanoparticles using aqueous leaf extract of *Senna hirsuta*. *Bulletin of Pharmaceutical Sciences Assiut University*, 46(2), 1185-1195.
8. **Jayaraman Rajangam** et al. (2024). Adoptive T-Cell Therapy for the Treatment of Lung Cancer. In: Bhatt, S., Eri, R.E., Goh, BH., Paudel, K.R., Andreoli Pinto, T.d.J., Dua, K. (eds) *Immunotherapy Against Lung Cancer*. Springer, Singapore. https://doi.org/10.1007/978-981-99-7141-1_7

9. Prakash, R., **Jayaraman Rajangam.**, Palei, N.N., Jose Prakash, D., Ronald, D. (2024). A Comprehensive Review on the Newer Therapeutic Approaches in Treating Alzheimer's Disease. In: Mohamed, E. (eds) Handbook of Neurodegenerative Disorders. Springer, Singapore. https://doi.org/10.1007/978-981-19-3949-5_40-1
10. Raja Kumar Parabathina¹, Sayyed Mateen², Urvashi Jain³, **E.Nirmala^{4*}**, Chandan Dandapat⁵, PoojaKhanpara⁶, Dinesh Vishwakarma⁷, Fahim Ansari "In Vivo Antioxidant and Diuretic Activity of Anogeissus LatifoliaRoxb (Dhava) In Wistar Rat". **Journal of Chemical Health Risks** (2023) 13(6), 447-457 | ISSN:2251-6727
11. **E. Nirmala¹**, Prof. Dr.Dillip Kumar Brahma², Balan Paramasivam³, Shivani Singh⁴, Namrata⁵, D.T. Sakhare⁶, Mohit Chadha⁷, NiharRanjanKar⁸, Manisha Masih Singh*- "**Green Synthesis of Silver Nanoparticles from SarcopharyngiaVentricosa**" **Journal of Cardiovascular Disease Research**, VOL 14, ISSUE 08, 2023
12. **E. Nirmala*** and V. Manimaran, -"**Nanostructured Lipid Carriers as Brain-targeted drug delivery system**"Eur. Chem. Bull. 2023, 12(Special Issue 4), 16047-16065
13. **Nirmala E*¹**, Prakash Raj K*², Dinesh Babu A³, Rajakarthykeyan U³, Kiruthiga S³, Aravindraaj P³, Saranraj L³ "**Liposomes as a Drug**

Delivery” - An Overview: VOL- 84, Issue 1 (135-143) International Journal of Pharmaceutical Sciences review and Research

14. **M. Jeevitha**, Manisha Masih Singh, Shabi Zehra, Bhoite Rupali Prashant, Bijander Kumar, Rajeev Ranjan, Raman Kumari, Nihar Ranjan Kar , Vinay Kumar Pathak, Green Synthesis of Cucumber Tree Leaf Extract’s Silver Nanoparticles, **Journal of Cardiovascular Disease Research**, ISSN: 0975-3583,0976-2833 VOL14, ISSUE 08, 2023
15. **Jeevitha.M**, Kayathiri. D and Nirmala, Formulation And Evaluation Of Cytarabine Microspheres For Sustained Drug Delivery, **Eur. Chem. Bull**, 12 (Special Issue7), 1941-1976, 2023
16. Published one book titled Practical manual of Pharmaceutics I, according to PCI M.Pharm syllabus ISBN : 978-81-958849-3-
17. Dr. M. Pradeep Kumar Dr. V. Kalvimoorthi ,Dr. P. N. Remya, Dr. M. Kishore Babu, D. Jeslin, **Dr M. Jeevitha**,Dr. Mitta Chaitanya, Kosika Sandeep, Dr.Vakkalagadda Ravi Kumar, Dr. Saikiran, Nifedipine Loaded Chitosan Nanoparticles and Preparation Method Thereof, The Patent Office Journal No. 11/2023 Dated 17/03/2023 (Published by **Indian Patent Office** with application number 202341016434 A)
18. **Jeevitha.M. et al.** (2024). Life Cycle Assessment of Quantum Dots and Its Composites. In: Thomas, S., Das, P., Ganguly, S. (eds) Quantum

Dots Based Nanocomposites.EngineeringMaterials. **Springer**, Cham.
https://doi.org/10.1007/978-3-031-54779-9_23

19. Dr.Vakkalagadda Ravi Kumar, Mrs. Anupriya Mahesh, Dr.Shilpyshakya,**Dr M. Jeevitha**,Dr. Vichitra Kaushik, Dr. Manish jaimini, Mr. Venkateshwara Rao. K,Mr.Ramandeep kaur, Mrs Roshini K V, Mr. Prabhu K Halakatti, Miss. Aarthi Tiwari, Dr. Pradeep Kumar Samal. AI Based Animal Tissue Decellularization Device. **The Patent Office Journal**No.22/05/2024Issued28/06/2024 (Published by Indian Patent Office with Design number 417732-001
20. A patent entitled “**A Method and Formulation of Controlled Release Clarithromycin Floating Tablets**” was published by **Indian Patent Office** with application number **202331059049** on 20.10.2023.
21. **M. Sabareesh**, J. P. Yanadaiah, G. Veena, A. Tharuni, A. Guravamma, B. Tejasree, L. Hema Sumanth, P.T. Dhanush. Liquid Oral Floating In-Situ Gels: A Review. **Asian Journal of Pharmaceutics**. 2023; 17 (2): 1-10.
22. **Sabareesh M**, Rajangam J, Yanadaiah JP. Formulation of Enalapril Maleate Nanoproniosomal Gels and Their Pharmacokinetic Evaluations in Hypertensive Albino Wistar Rats: Ex Vivo and In Vivo Approaches. **Nano Biomedicine and Engineering**. 2024; 1-14.

23. **Janaranjani L**, Dhivakar I, Karthik Raja, R, Thariq Ahmed, Dibakar Chakroborty A, Dinesh Babu. Methicillin Resistant Staphylococcus aureus (MRSA) Bacterial Infection Overview. **International Journal of Pharmacy & Pharmaceutical Research**-Dec 2023;29(1):110-128
24. **Prakash Raj**, Rajakarhikeyan, Saranraj, Sivakumar, R Yuvhraj, Buvaneshvaran. A small review on recent advances in transdermal drug delivery system. **Indian Journal of Pharmacy and Pharmacology**, Volume : 11, Issue : 1, Year : 2024, Article Page : 10-16
25. Oxidative stress related pathological conditions and herbs contributing against oxidative stress: a review Thariqahmed, Karthika, Keerthana, Subalakshmi, AnnapoornaVadivelu, Archana, **Prakash raj**, **International Journal of AYUSH**; 2024: 13 (1); 42-61
26. Sivannarayana Pillutla , V Sree Janardhanan¹, Bantu Appa Rao, **Ganna Anitha**, Design and Development of Floating Tablets of Ranitidine hydrochloride by Using Natural Polymers. **African Journal of Biological Sciences - 2024**; 6(7):1969-1983.(IF-)
27. Sree Janardhanan V, Ramanathan M, **Ganna Anitha** and Ethiraj T. **Obesity And Diabetes: Moringa Oleifera Promising Multi-Dimensional Control Mechanism” - A Overview**. **African Journal of Biological Sciences - 2024**; 6(5):2505-2519.(IF-)

28. Dr.Sree Janardhanan Shine Sudev, **Dr.Ganna Anitha** RP UFLC Method Development Validation and Optimization of Valsartan Tablet. **International Journal of Creative Research Thoughts -2023**; 11(6):331-335.
29. **Dr Ganna Anitha**, Dr Sree Janardhanan V, Mr.Shine Sudev, Dr. Dalal Bohra, Dr. Mahesh Sopan Nemade, Dr. Khushabu Ramesh Patil, Dr.R.Saravanan, Dr. Pankaj Mohan Pimpalshende, Dr. Monika Kaushik, Dr.Shivshankar D.Mhaske, Miss. Nutan R Chapaitkar, Dr.Ravindra Chandrakant Sutar. Design, synthesis and biological evaluation of anti prostate cancer agent. **The Patent Office Journal Patents and Designs Journal** No. 29/2023 Dated 21/07/2023 Pg no: 50073.
30. **Dr Ganna Anitha**, Dr Sree Janardhanan V, M. Ramnathan, Siva Narayana Pillutla, W.Anitha, Dr. K.Karthik, Dr. T. Ethiraj. Pithecellobium dulce for the treatment of Diabetic complications. Journal No. 17/2024 Dated 26/04/2024 Pg no: 39509
31. **Priyadharshini.S**, A comprehensive review on oxidative stress induced illness; World journal of pharmaceutical research-2024(vol:13, March issue 5:484-499)SJIF-8.45
32. **Govindaraj Sabarees** Ganesan Padmini Tamilarasi, Veerachamy Alagarsamy, Subramani Kandhasamy, Siddan Gouthaman, Viswas Raja Solomon., An Overview of Acridine Analogs: Pharmacological

Significance and Recent Developments., **Current Medicinal Chemistry**, 26-06-2024.(Impact factor 4.1) Q1 journal.

33. Megha D*, Kiruthiga S, Lokesh M, **Pavithra P**, Indumathy K and Nirmala E. Exploring the comprehensive review of diagnostic methods of oral cancer: a global scenario. **World Journal of Biology Pharmacy and Health Sciences**, 2023;15(1):43-48.

34. Pavithra D*, Harini R, Hemalatha A, AravindRaj P, Megha D, **Pavithra P** and Nirmala E. Pathophysiological and epidemiological aspects of fibroadenoma of the breast: a review. **World Journal of Biology Pharmacy and Health Sciences**, 2023;15(1):49-54.

35. Harini R*, **Pavithra P**, Nirmala E, Pavazhaviji P. Challenges faced in the discovery of new Antibiotics: A focus on antimicrobial resistance. **World Journal of Pharmacy and Pharmaceutical Sciences**, 2023;12(8):293-305.

36. Aravind Raj P*, Dinesh Babu A, **Pavithra P**, Nirmala E, Pavazhaviji P. Immunoblotting: an emerging technique in immunohaematology. **International Journal of Pharmacy and Pharmaceutical Research**, 2023;27(4): 143-157.

37. Hemalatha A*, **Pavithra P**, Nirmala E, JayaramanRajangam. Influential effects of dihydrotestosterone (dht) in women's health.

International Journal of Pharmacy and Pharmaceutical Research,
2023;27(4):173-188.

- 38. Pavithra P***, Kavimani S, Pavazhaviji P, Hemalatha A, Snega R. A review on phytochemical screening and pharmacological activities of fruit of Indian mallow. **Indian Journal of Pharmacy and Pharmacology**, 2023;10(4):265-271.
- 39. Palanisamy Senniappan**, Srinivas Kolli* and Venkata Basaveswara Rao Mandava. **The Antiulcer and Hepatoprotective Effects of Euphorbia hirta Petroleum Ether, Chloroform and Ethanolic Extracts on Paracetamol-induced Ulcerated Wistar Rats. Letters in Drug Design & Discovery. 2023; 21(10): 1793-1800. (IF-1.2). DOI: [10.2174/1570180820666230505122331](https://doi.org/10.2174/1570180820666230505122331)**
- 40. Palanisamy Senniappan**, Kolli Srinivas, Mandava Venkata Basaveswara Rao. **In-vitro antioxidant and cytotoxicity activity of euphorbia hirta petroleum ether, chloroform extracts. Eur. Chem. Bull. 2023, 12(5), 2949-2960; doi: [10.48047/ecb/2023.12.5.2122023.23/05/2023](https://doi.org/10.48047/ecb/2023.12.5.2122023.23/05/2023)**
- 41. Senniappan Palanisamy**, Kolli Srinivas, Mandava Venkata Basaveswara Rao. **Evaluation of the in vitro Antioxidant and Cytotoxic Effects of E. hirta Ethanolic Extract. Asian Journal of**

Biological and Life Sciences. 2024; 13(1): 138-143.
DOI:[10.5530/ajbls.2023.13.18](https://doi.org/10.5530/ajbls.2023.13.18)

42. V.V.Patil, N.N.Chauhan, B.S.Bajwa & P.Senniappan. **Herbal Drug Technology. 2023. Scientific International Publishing House. Mannargudi, Tamilnadu, India. ISBN No.9789357574457**
43. S.K.Panda, S.Sharma, S.Manimaran, S.Kshirsagar & P.Senniappan. A Text Book of Pharmacognosy & Phytochemistry-II. 2024: Shashwat Publication, Bolaspur, Chhattisgarh, India ISBN No.9789360875008
44. Agalya S.*, Indumathy K., Senniappan P., Archana I. and Nirmala E. A review article on siddha herbal formulation in the management of soolikanam (childhood asthma) in children. **World journal of pharmaceutical research.2023.**Volume:12, issue 13,430-441.
45. Nithishkumar.G*, Guhan.R, **Indumathy. K**, Senniappan.P, Pavithra.P Design,Development and Standardization of Novel Polyherbal Syrup against Skin cancer. **International journal of Pharmacy and Pharmaceutical Research.** July-2023 .Vol: 27, Issue: 4.
46. ***Indumathy.K1**, Senniappan P2, Siva Bharathi S 3, Bhuvaneshwaran R M3, Azar Mohamed M3 Formulation and evaluation of herbal cold cream. **International Journal of AYUSH.** Nov-2023,ISSN 2349-7025 Volume 12 Issue 6.

47. **Indumathy. K.1 ***, Prakesh Raj K.2 , Arthika A.3 , Kayal R.3 , Mythili I.3 Design,Development and Characterization and Invitro pharmacological study of abrus prectorius root extract against epilepsy. **World journal of pharmaceutical research**.2024.ISSN-2277-7105.
48. *Thariq Ahmed S1, Karthika D1, Keerthana S1, Subalakshmi D1, Annapoorna Vadivelu2, **Archana I1***, Prakash Raj K3 Oxidative Stress Related Pathological Conditions and Herbs Contributing Against Oxidative Stress: A Review In **International Journal of AYUSH**, Vol 13, Issue 1, ISSN 2349 - 7025
49. German patent on the Registration of utility model no. 20 2023 107 171, Herbal nanoemulsion based on Cyperus compressus IPC: A61K 36/8905
50. **Harini R***, Gopal V, Haema G, Senniappan In silico screening of phytoconstituents from flowers of Calotropis procera as potential inhibitor of ACE2 and SARS-CoV-2 spike protein interaction**P:Bulletin Monumental-2023:24(1):5-9. (IF-6.9).**

MoUs Signed:

S.No	Name of the Company	Date Signed On	Organizer
1	Revive Formulations India Pvt. Ltd., Tamil Nadu	01.03.2024	Dr. M. Jeevitha
2	Nanocent Therapeutics Pvt. Ltd., Puducherry	01.04.2024	Dr. M. Jeevitha
3	Reltsen Health Care, Thirubuvanai	02.04.2024	Dr. M. Jeevitha
4	Bonn Schtering Bio Sciences, Puducherry	21.03.2024	Dr. M. Jeevitha
5	The Madras Pharma Pharmaceuticals, Chennai	12.06.2024	Dr. M. Jeevitha
6	Heartfulness Educational Trust, Puducherry	21.06.2024	Mrs. E. Nirmala

Industrial Training:

S.No	Name of the Batch	Name of the Company	Organizer
1	B.Pharm [2020-24] batch	The Madras Pharma Pharmaceuticals, Chennai	Dr. M. Jeevitha
2	D.Pharm [2021 - 23] batch	Safetab Life Science, Thirubuvanai	Dr. M. Jeevitha
3	B.Pharm [2022 - 26] batch	Reltsen Health Care, Thirubuvanai	Dr. M. Jeevitha
4	B.Pharm [2022 - 26] batch	The Madras Pharma Pharmaceuticals, Chennai	Dr. M. Jeevitha

Internship:

S.No	Name of the Company	Organizer
1	Bonn Schtering Bio Sciences, Puducherry	Dr. M. Jeevitha
2	The Madras Pharma Pharmaceuticals, Chennai	Dr. M. Jeevitha
3	Sunridges Healthcare, Puducherry	Dr. M. Jeevitha
4	Bengene Life Sciences, Bangalore	Dr. M. Jeevitha
5	Revive Formulations India Pvt. Ltd., Tamil Nadu	Dr. M. Jeevitha
6	Reltsen Health Care, Thirubuvanai	Dr. M. Jeevitha
7	Medreich Ltd, Bangalore	Dr. M. Jeevitha
8	Caplin Point Laboratories Ltd., Puducherry	Dr. M. Jeevitha
9	Strides Pharma Science Ltd, Bangalore	Dr. M. Jeevitha
10	Solara Active Pharma Sciences, Puducherry	Dr. M. Jeevitha

Placement:

S.No	Name of the Batch	Placed percentage
1	B.Pharm [2019-23] Batch	73%

Parent Teachers Meeting:

S.No	Name of the Batch	Date
1	B.Pharm II nd Sem	23.09.2023 to 14.10.2023 (on every Saturday batch wise)
2	B.Pharm IV th Sem	20.12.2024
3	B.Pharm III rd Sem	23.12.2024