



JKK MUNIRAJAH INSTITUTE OF HEALTH SCIENCES COLLEGE OF PHARMACY

(Approved by Tamil Nadu Govt. & Pharmacy Council of India - New Delhi, Affiliated to The Tamil Nadu Dr. M.G.R Medical University, Chennai)
Thookanaickenpalayam, Gobichettipalayam (TK), Erode (DT) - 638506, Tamil Nadu.

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge. (Patents filed, Published, incubation centre facilities in the HEI to be considered).

JKK Munirajah Institute of Health Sciences College of Pharmacy has constituted Research & Development Cell. Intellectual Property Rights Cell and Entrepreneurship Development Cell to promote research and innovations among Members of Faculty and students.

Research & Development Cell: The Research & Development Cell Coordinator monitors events and activities pertaining to research. Initiatives to promote Research:

Experts/Invited Lectures are organized to promote Research Culture and Innovation. R&D Cell organizes International Faculty Development Programs on Research Topics.

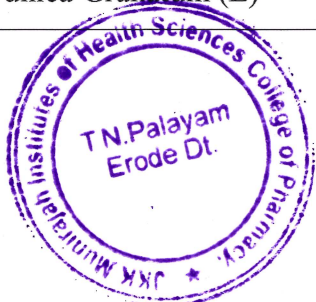
Group projects and summer projects are given to students to improve their critical thinking and creativity. They are encouraged to take projects related to environment and society and to give their suggestions.

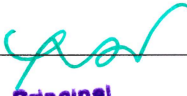
Students and Members of Faculty are motivated to participate and present papers in International Conferences and Seminars. This will help them to gain knowledge in different areas and promote their scientific temper.

Financial Assistance to attend and present papers Seminars/Conferences/Workshop and Incentives for the research publications with good impact factor.

LIST OF UGC/SCOPUS JOURNALS

S. No	Title of Paper	Name of Authors	Name of Journals	Year of Publication
1.	Clopidogrel Bisulphate Loaded Ethyl Cellulose Microspheres	DR. S. Selvaraj Mr. K. Gobinath Mrs. D. Vasumathi	World Journal of Pharmacy and Pharmaceutical sciences	2022-2023
2.	Formulation and Evaluation of Anti-ulcer Syrup on Leaves of Punica Granatum (L)	Ms. M. Revathi	World Journal of Pharmaceutical Research	2022-2023



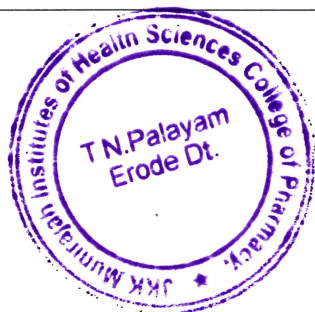

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College of Pharmacy, T.N. Palayam,
Gobi (Tk), Erode (Dt) - 638 506

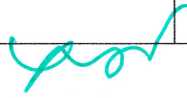


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3.	Evaluation of Neuroprotective Effect of Diosgenin on Rotenone Induced Parkinson in Mice Model; An Adjuvant Therapy for Parkinsons Disease	Mr. C. Govindaraj DR. K.K. Senthil Kumar Dr. S. Yogakrishnan Dr. S. Navaneethakrishnan	World Journal of Pharmaceutical Research	2022-2023
4.	Screening of anti-ulcer phytochemicals from leaves of punica granatum(l) decoction	Ms. M. Revathi	International Journal of Science and Research Methodology	2022-2023
5.	Phytochemical Screening and in-vitro Anti-cataract Activity on the leaves of Ipomoea batatas (L) LAM Ethanolic Extract	Ms. M. Revathi	International Journal of Pharmaceutical Sciences Review and Research	2022-2023
6.	Quantitative Phytochemical Analysis and Evaluation of In-Vitro Anti-Psoriasis Activity of Shoot on Eichhornia Crassipes (Mart.) Solms Ayurvedic Medicated oil	Ms. M. Revathi	International Journal of All Research Education & Scientific Methods	2021-2022
7.	Formulation, Evaluation and Phytochemical screening of Shoot on Eichhornia crassipes (Mart.) Solms Ayurvedic Medicated oil	Ms. M. Revathi	International Journal of Novel Research and Development	2021-2022



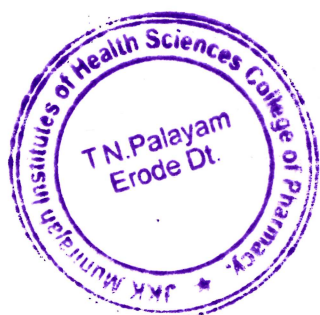

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8.	Anti-fertility activity of zafirlukast, a cysteinyl leukotriene receptor antagonist in female albino wistar rats	DR. K. Abhenaya DR. J. Priya	International Journal of Pharmacology and Clinical Research	2021-2022
9.	New RP-HPLC method development and validation for trioxsalen in tablet dosage form	DR. K.K. Senthil Kumar DR. P. Perumal	International Journal of Pharmacy and Analytical Research	2020-2021
10.	Analysis of Inhibitory Propensity and Percentage Inhibition of Tecoma stans and Plectranthus vettiveroides Leaves against Escherichia coli ESBL Enzyme in Namakkal District Broilers, Tamil Nadu, India	DR. K. Abhenaya	Journal of Pharmacy and Pharmacology	2020-2021
11.	Antihyperlipidemic activity of flower extract of Tecoma stans against dexamethasone-induced hyperlipidemia in rats	DR. K. Abhenaya	International Journal of Allied Medical Sciences and Clinical Research	2020-2021
12.	Screening and Characterization of Antimicrobial Compound Produced from Selected Marine Actinomycete	Mr. S. Kannan DR. K.K. Senthil Kumar Mr. G. M. Sivakumar DR. P. Perumal	Journal of Pharmaceutical Sciences and Research	2019-2020



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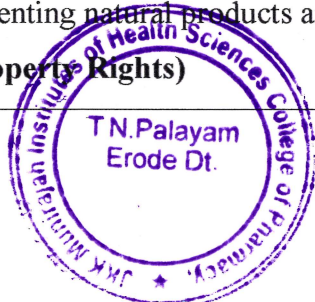
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S. No	Title of Paper	Name of Authors	Name of Journals	Year of Publication
13.	Isolation, Production and Optimization of Antimicrobial Compound Produced from Selected Marine Sources	Mr. S. Kannan DR. K.K. Senthil Kumar Mr. G. M. Sivakumar	European Journal of Biomedical and Pharmaceutical sciences	2019-2020
14.	Evaluation of changes of lungs in asthmatic rats treated with aqueous and non-aqueous extract of clerodendrum serratum and theophylline	DR. K.K. Senthil Kumar Mr. G. M. Sivakumar Mr. S. Kannan	International Journal of Allied Medical Sciences and Clinical Research	2018-2019

Intellectual Property Rights: IPR Cell conducts awareness programmes for the students and Faculty Members to educate them on Intellectual Property Rights including Patents, Copy Rights, Trademarks and Trade secrets.

LIST OF INTELLECTUAL PROPERTY RIGHTS AWARENESS PROGRAMMES

S. No	Name of the workshop/ seminar/ conference	Number of Participants	Date
1.	Maximizing the value of Intellectual property rights in pharmaceutical chemistry (Intellectual Property Rights)	85	29.04.2023
2.	Patenting Strategies for Pharmaceutical Innovation (Intellectual Property Rights)	47	13.04.2023
3.	Awareness Programme for Human Evaluation (Intellectual Property Rights)	95	05.01.2023
4.	Navigating the intellectual property landscape in pharmaceutical chemistry (Intellectual Property Rights)	101	02.05.2022
5.	Intellectual Property Rights and Access to Medicines in Developing Countries (Intellectual Property Rights)	97	30.04.2022
6.	Patenting natural products and biomolecules (Intellectual Property Rights)	103	18.04.2022



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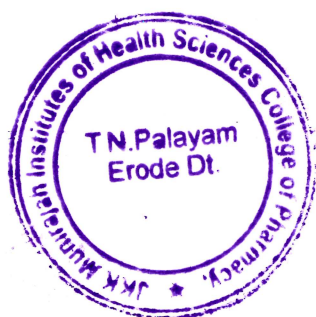
S. No	Name of the workshop/ seminar/ conference	Number of Participants	Date
7.	Intellectual property rights and patents in pharmaceutical analysis (Intellectual Property Rights)	96	06.10.2020

Entrepreneurship Development Cell (EDC) identifies the students who are interested to become entrepreneurs and guides them to establish their start-ups. Training programs are conducted through the cell.

These activities promote their skill and a notable number of students have become entrepreneurs who are running boutiques, coaching classes and small business firms.

LIST OF ENTREPRENEURSHIP AWARENESS PROGRAMMES

S. No	Name of the workshop/ seminar/ conference	Number of Participants	Date
1.	Entrepreneurship mind set: Unlocking creativity & Innovation (Entrepreneurship)	96	04.05.2023
2.	Entrepreneurship in Pharmacy Practice Program (Entrepreneurship)	94	24.01.2023
3.	Entrepreneurship Program for Pharmacy Professionals (Entrepreneurship)	66	15.11.2022
4.	Think outside the box: how to innovate and succeed in entrepreneurship (Entrepreneurship)	99	30.03.2022 - 31.03.2022
5.	The art of entrepreneurship turning ideas into profitable business (Entrepreneurship)	113	15.10.2019
6.	Innovation and Creativity in Entrepreneurship (Entrepreneurship)	117	22/03/2019
7.	The role of intellectual property in pharmaceutical entrepreneurship (Entrepreneurship)	96	18/01/2019



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