



# GIET SCHOOL OF PHARMACY

(SRI KOUNDINYA EDUCATIONAL SOCIETY)

(Affiliated to Andhra University, Approved by AICTE & PCI)

NH-16, Chaitanya Knowledge City, **RAJAMAHENDRAVARAM** - 533 296. E.G.District., (A.P.)

Tel : 0883 - 2484444, E-mail : [gietpharmacy@gmail.com](mailto:gietpharmacy@gmail.com), Website : [www.gietpharmacy.in](http://www.gietpharmacy.in)

## 7.2.1 Best Practice II

**Title of the Practice:** Improvements in Patents

**Objectives of the Practice:**

1. Encouraging faculty to participate in intellectual property rights workshops and seminars.
2. Aiding them in obtaining patents for interdisciplinary research.
3. Encourage them to learn more about patent designs and contemporary patent trends.
4. Making it easier for all employees to participate in procuring research projects.
5. Enlisting faculty members to participate in national and international research training programs.

**The Practice:**

Every staff member is always encouraged by the college to take part in workshops and seminars on intellectual property rights, as well as to sign up for the FDP program on IPR through an online or offline mode. They strive to complete at least two research projects annually in order to publish them in reputable, recognized journals and obtain patents for them. Principal presiding over staff meeting and educating them on rights and industrial designs, novelties, and upcoming patent trends. Supporting funds towards initiation of research and motivating the staff to complete the research project. Encouraging every faculty member to improve their skills and to participate in international and national research programs.



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## Evidence of Success:

Name of the faculty	Title of the patent	Year of publication	File no.	Name of the patent
<b>Dr V.D Sundar</b>	1. A System and method for investigating adverse drug reaction.	2021	202141041210 A	INDIAN
<b>Dr R. Vijayalakshmi</b>	2. Formulation and Evaluation of Sustained release microspheres of Aceclofenac.		202141047228 A	INDIAN
	3. A method forestimation of Amlodipine in human plasma by using LC-MS/MS		202141040981 A	INDIAN
	1. A method for development and validation of Dacarbazine using R.P-HPLC.	2021	202141046549 A	INDIAN
<b>Dr. M .D. Dhanaraju Dr. S. Ramachandran Dr. S. Ramam Dr. T. Deepan Dr.A.R.Magesh Mr.M.Madhu Babu</b>	Method and automated system for efficient analysis of Alzheimer's disease	2022	202241048155	INDIAN



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**NAAC ACCREDITED**

Mrs. D. Kavitha Dr. M .D. Dhanaraju Dr C. Gopi Dr V. Alekhya	A Composition and a method for preparing hydroalcoholic extract from seagrass and analysing anticancer activity	2022	2022/06576	SOUTH AFRICAN
Dr V. Alekhya Dr. M .D. Dhanaraju Dr C. Gopi Mrs. D. Kavitha Dr. T. Deepan	A System for Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles and Investigating Their Anticancer Potential	2022	202022103609	GERMANY
Dr V.D Sundar Dr R. Vijayalakshmi	A system for delivering nanocarrier in osteosarcoma and overcoming anticancer drug resistance	2022	202141040981 A	INDIAN

### Problems Encountered and Resources Required:

It takes a long time to publish and grant a patent in India because there is no consistency regarding patent protection. It costs a lot of money to conduct research and obtain patents. If you couldn't comply with the laws and procedures of patents, time and effort would be wasted. For an instrumental design to be patented, extensive resources are needed. There is a greater need for awareness of patent rights and laws because it vary from country to country.



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