



# ADITYA PHARMACY COLLEGE

(Approved by AICTE and PCI, Affiliated to JNTUK, Recognised by UGC)

ADITYA NAGAR, ADB ROAD, SURAMPALEM, ANDHRA PRADESH, 533437, INDIA



3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

# INDEX

<b>S. No.</b>	<b>Description</b>	<b>Page. No.</b>
1.	Ecosystem for innovation	1
2.	Research & Innovation ecosystem	2
3.	Publications	2
4.	Funded projects	5
5.	Research & Development (R&D) cell	7
6.	Initiatives for creation and transfer of knowledge	8
7.	Digital library	9
8.	MOUs	10

## RESEARCH & INNOVATION ECOSYSTEM

The heart and soul of professional education is innovative thinking and innovation ecosystem. Innovation is our ability to improve human knowledge base in a structured manner that can benefit students, the discipline, and the society. “A disease-free world” It is one of the common quests for all living kind across the globe. Whilst we acknowledge the significant advancements and discoveries in health sciences, the quest to find a cure for many diseases remain a global challenge, which warrant continuous and extensive research contributions from all disciplines, worldwide. The Aditya Pharmacy College has a vision to contribute its best to achieve the ‘global quest’. The college has 1 ongoing sponsored research project sponsored by DST-SERB (TARE Scheme) worth 18,30,000. Furthermore, our institution also received seminar grants from AICTE, IPGA and APTI to conduct various national level seminars/staff development programmes. Further the institute has dedicated R&D cell to encourage students and faculty towards research.

### RESEARCH & INNOVATION ECOSYSTEM

<b>Publications in reputed journals</b>	<b>Research &amp; Development Cell</b>
<ul style="list-style-type: none"> <li>➤ <b>99</b> SCI/SCOPUS Indexed publications till date</li> <li>➤ <b>26</b> SCI/SCOPUS Publications in reputed journals in last five years</li> </ul>	
<b>Patents</b>	<ul style="list-style-type: none"> <li>➤ Encourages faculty and students to inculcate research culture in the Institution. R&amp;D provides platform for research activities mainly major/minor research projects, funded projects, publications, patents and consultancy.</li> </ul>
<ul style="list-style-type: none"> <li>➤ <b>15</b> patents filed during last five years</li> </ul>	
<b>Guest lectures/Seminars/Conferences</b>	
<ul style="list-style-type: none"> <li>➤ <b>26</b> seminars were conducted on research /IPR/entrepreneurship</li> </ul>	
<b>Funded Projects</b>	
<ul style="list-style-type: none"> <li>➤ <b>Rs. 8,50,000</b> sanctioned by Govt. for research during last 5 years</li> </ul>	
<b>MOUs</b>	
<ul style="list-style-type: none"> <li>➤ <b>15</b> Functional MOUs in last five years</li> <li>➤ Research collaborations by the faculty with reputed institutes in life sciences</li> </ul>	
<b>Faculty awards/recognitions (last 5 years)</b>	<ul style="list-style-type: none"> <li>➤ Reviewers for reputed international journals: <b>03</b></li> <li>➤ Faculty awards: <b>02</b></li> <li>➤ Ph.D. Guide: <b>01</b></li> </ul>

**Publications/Patents:** The institution has very passionate faculty members who had published 26 research and review papers and 15 patents in last five years in reputed international and national journals with reputed publishers viz., Elsevier, Springer, Wiley and Taylor & Francis.

**GOOGLE SCHOLAR DETAILS**

**Aditya Pharmacy College**  
 Aditya Pharmacy College  
 Verified email at adityapharmacy.edu.in - [Homepage](#)  
 Pharmacy

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TITLE	CITED BY	YEAR
<b>Antibacterial activity of garlic extract on streptomycin-resistant Staphylococcus aureus and Escherichia coli solely and in synergism with streptomycin</b> SD MN Palaiaksha <sup>1</sup> , Mansoor Ahmed <sup>2</sup> Journal of natural science, biology and medicine 1 (1), 12-15	80	2010
<b>Knowledge towards childhood immunization among mothers &amp; reasons for incomplete immunization</b> V Mugada, S Chandrabhotla, DS Kaja, SGK Machara J App Pharm Sci 7 (10), 157-161	41	2017
<b>Profiling and determination of phenolic compounds in poly herbal formulations and their comparative evaluation</b> AH D. Sathis Kumar, Ch.Shalaka Journal of Traditional and Complementary Medicine 9 (4), 319-327	14	2019
<b>Drug utilization evaluation of anticancer drugs in a tertiary care teaching hospital: A descriptive</b>	13	2016

Cited by	All	Since 2017
Citations	328	275
h-index	9	8
i10-index	8	6

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Bar chart showing citations from 2015 to 2022:

Year	Citations
2015	~10
2016	~15
2017	~25
2018	~20
2019	~30
2020	~65
2021	~70
2022	~70

**SCOPUS AFFILIATION DETAILS**

## Aditya Pharmacy College, Surampalem

Aditya Nagar, ADB Road, Surampalem, AP, India © 60107509

125

Documents ⓘ

123

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125 Documents

## LIST OF SCI PUBLICATIONS 2023-2024

1. Chintamaneni PK, Pindiprolu SK, Swain SS, Karri VV, Nesamony J, Chelliah S, Bhaskaran M. Conquering chemoresistance in pancreatic cancer: Exploring novel drug therapies and delivery approaches amidst desmoplasia and hypoxia. *Cancer letters*. 2024 Mar 6:216782. <https://doi.org/10.1016/j.canlet.2024.216782> [SCI; IF: 9.7]
2. Dasari, N., Guntuku, G.S. & Pindiprolu, S.K.S.S. Targeting triple negative breast cancer stem cells using nanocarriers. *Discover Nano* 19, 41 (2024). <https://doi.org/10.1186/s11671-024-03985-y> [SCI Expanded; IF: 6.5]
3. Sri Krishna Veni Balla, Dr. Pavan Kumar Yanamadala, Rupa Lavanya Gogulamanda, Manjusha Eduresi, Nandini Palivela, Hepsibha Nagabathula, K. L. N. S. Srisurya, & Durga Bhavani Danduprolu. (2024). Understanding The Role Of Health Literacy In Self-Medication: Findings From A Cross-Sectional Study In West Godavari District Of Andhra Pradesh. *Journal of Advanced Zoology*, 45(1), 413–419. <https://doi.org/10.53555/jaz.v45i1.3438> [Web of Science]
4. Pavan Kumar Yanamadala, Akhilandeswari Gedela, Ramya Satya Sri Nirjogi, Keerthana Gopidalai, Mani Sai Yalagandula, Jessica Akumarthi, Bhargavi Katta From Inaccuracy to Insight: Identifying Medication Discrepancies through Observational Reconciliation at a Tertiary Care Hospital, Bhimavaram of Andhra Pradesh *Journal of Advanced Zoology*, 2024 45(1) <https://doi.org/10.53555/jaz.v45i1.3423> [Web of Science]
5. Prasanthi Guntur, Nagaraju Bandaru, Veera Mani Deepika Pedapati, Sudharani Kalavala, Matta Sarika, Vallabhareddy Prasanna Sai Sree (Author) Attenuation of Scopolamine-Induced Amnesia via Cholinergic Modulation in Rats by Amentoflavone Nanoparticles *Journal of Chemical Health Risks*, 2023; 13(6), 117-123 <https://www.jchr.org/index.php/JCHR/article/view/1480/1108> [Scopus Indexed]
6. Sridevi Gowripattapu, Sathis Kumar Dinakaran, Selvamuthukumar Subramanian Self nanomicellar dispersion of Rosuvastatin for improved bioavailability: Formulation, optimization and bioavailability studies *Indian Journal of Pharmaceutical Education and Research.*, 2024; 58(1s):s196-s205 <https://www.ijper.org/> [SCI; IF: 0.8]
7. Nagasen Dasari, Chirravuri Satyanarayana Phani Kumar, Rama Krishna Gummadi Sai kiran Pindiprolu, Sujiya Balla, Amala Masa, Lavanya pulidindi, Vajrapu Subhaveera Prasanth Application of Novel Natural Sweetening Agent-Stevia in Formulation, Evaluation of Nicardipine Hydrochloride Orodispersable Tablets for Rapid Absorption *Indian Journal of Pharmaceutical Education and Research.*, 2024; 58(1s):s176-s186 <https://www.ijper.org/> [SCI; IF: 0.8]

8. Sridevi Gowripattapu and Selva Muthukumar S Invitro and in vivo pharmacokinetic assessment of optimized pitavastatin solid SNEDDS *International Journal of Biology, Pharmacy and allied sciences* 2023, 12(10): 4818-4827  
<https://ijbipas.com/archive/archive-single-pdf/5822>  
**[Web of Science]**
9. Dasari N, Balla S, Kondrapu P, Gummadi R, Surada N, Kondru UM et al. Targeting angiogenesis with fluphenazine-zinc oxide nanoconjugates: a potential mechanism for improving antipsychotic efficacy. (2023). *International Journal of Applied Pharmaceutics* 15(5):339-43.  
<https://journals.innovareacademics.in/index.php/ijap/article/view/48317>  
**[Scopus indexed]**
10. Pindiprolu SKSS, Madhan J, Srinivasarao DA, Dasari N, Phani Kumar CS, Katta C et al. Therapeutic targeting of aberrant sialylation for prevention of chemoresistance and metastasis in triple negative breast cancer (2023). *Journal of Drug Delivery Science and Technology* 86:104617.  
<https://authors.elsevier.com/a/1hHMg6JBqDkBqI>  
**[SCI ; IF: 5.00]**
11. Aminabee S., Dasari S.K., Rao K.H., Sirisha V., Kumari V.A., Dasari N., Sujiya B., Leelavati T.S. Pharmacoeconomic Analysis of Biologic vs. Biosimilar Therapies in Rheumatoid Arthritis (2023) *International Journal of Chemical and Biochemical Sciences*, 24 (4), 395 – 400 <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177756278&partnerID=40&md5=dc73925c9055a629c264ec03a076e286>  
**[Scopus Indexed]**

#### LIST OF SCI PUBLICATIONS 2022-2023

12. Konidala SK, Kamala G, Nagarajan S, **Durga Rao Gunna** . Synthesis, characterization and antimicrobial evaluation of novel bis-hetero cyclic derivatives. *Indian Drugs*. 2023 May 1;60(5).  
<https://doi.org/10.53879/id.60.05.13553> **[Scopus]** <http://www.indiandrugsonline.org/issuesarticle-details?id=MTQzNw==>
13. **Gowripattapu, S., Sathis Kumar, D., & Selvamuthukumar, S.** Formulation and Statistical Evaluation of Tablets Containing Pitavastatin- Self Nano Emulsifying Drug Delivery Systems.(2023) *Current Drug Delivery*, 20 (4), 414-432 DOI: 10.2174/1567201819666220517113012.  
**[Science Citation Indexed; IF: 3.75]**  
<https://www.eurekaselect.com/article/123671>
14. Harani Avasarala, **D. Sathis Kumar**, Srijit Tripathy, Sathi Sravani, Veera Vimala devi & Shaik Kamaluddin Design and Statistical Optimization of Pluronic Based Ibuprofen Gels by Box-Behnken Design and Their Physicochemical Characterization (2023) *Pharmaceutical Chemistry Journal*, 57, 129-137.  
**[Science Citation Index Expanded; IF: 1.06]**  
<https://link.springer.com/article/10.1007/s11094-023-02860-x>
15. Chintamaneni, P.K., **Nagasen, D.**, Babu, K.C., Mourya, A., Madan, J., Srinivasarao, D.A., Ramachandra, R.K., Santhoshi, P.M., **Pindiprolu, S.K.S.S.** Engineered upconversion nanocarriers for synergistic breast cancer imaging and therapy: Current state of art (2022)  
*Journal of Controlled Release*, 352, 652-672. DOI: 10.1016/j.jconrel.2022.10.056  
**[Science Citation Indexed; IF: 11.467]**  
<https://www.sciencedirect.com/science/article/abs/pii/S0168365922007349>
16. Avasarala, H., **Dinakaran, S.**, Boddeda, B., Dasari, S.P., Jayanthi, V.R., Swaroopa, P. Ethosomal gel: a

novel choice for topical delivery of the antipsychotic drug Ziprasidone Hydrochloride (2022) *Brazilian Journal of Pharmaceutical Sciences*, 58, 19317,

[Science Citation Index Expanded, IF: 1.214] <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132200718&doi=10.1590%2fs2175-97902022e19317&partnerID=40&md5=890a928935fa2c684578eac65faa6249>

17. Murlidhar Rao, Pulagurtha Bhaskararao, Raman Kumari, Saurabh Jawahar Sanghavi, Bindu Madhuri Kamba, Sonali Vinod Uppalwar Patient-Controlled Sedation Methods In Pharmacology And Medical Research. *European Chemical Bulletin* (2023) 12 (1), 1579 – 1584 doi: 10.31838/ecb/2023.12.1.243 [[Scopus](https://www.eurchembull.com/issue-content/patient-controlled-sedation-methods-in-pharmacology-and-medical-research-2824) <https://www.eurchembull.com/issue-content/patient-controlled-sedation-methods-in-pharmacology-and-medical-research-2824>]
18. Chirravuri. S. Phani Kumar, Gummadi Ramakrishna , Gurajapu Sai Sandhya , B. ChandraSekhar , Kuppili Anusha and D. Deepika Formulation and *in-vitro* evaluation of verapamil HCl fast disintegrating tablets using *Ocimum gratissimum* seed mucilage powder and *Cucurbita maxima* pulp powder. *International Journal of Research in Pharmacy and Chemistry* (2022) 12(4), 482-491 DOI: [https://dx.doi.org/10.33289/IJRPC.12.4.2022.12\(48\)](https://dx.doi.org/10.33289/IJRPC.12.4.2022.12(48)) [https://dx.doi.org/10.33289/IJRPC.12.4.2022.12\(48\)](https://dx.doi.org/10.33289/IJRPC.12.4.2022.12(48))
19. Pulagurtha Bhaskararao, Kontham Venkataramanapa Raju and Balla Sujiya Method development and validation for the simultaneous estimation of amlodipine besylate and atorvastatin calcium in pharmaceutical dosage forms by micellar liquid chromatography *The Pharma Innovation Journal* 2023; 12(2): 2442-2448 <https://www.thepharmajournal.com/archives/?year=2023&vol=12&issue=2&ArticleId=18743>

#### LIST OF SCI PUBLICATIONS 2021-2022

S.No.	Title of paper	Name of the author/s	Name of journal	I.F.
1.	Phenylboronic acid modified lipid nanocarriers mediated co-delivery of immunocytokine TRAIL and gamma-secretase inhibitor to triple negative breast cancer cells and cancer stem cells	Sai Kiran Pindiprolu, Pindiprolu, S.K.S.S., Avasarala, H., Dinakaran, S.K.	Medical Hypotheses	4.41
2.	Optimization of HPLC Method Using Central Composite Design for the Estimation of Escitalopram and L-Methyl Folate	Kumar, D.S., Sirisha, D.D.V.S.R., Harani, A., Khanabhi, S.	Pharmaceutical Chemistry Journal	1.06
3.	Ethosomal gel: a novel choice for topical delivery of the antipsychotic drug Ziprasidone Hydrochloride	Avasarala, H., Dinakaran, S., Boddada, B., (...), Jayanthi, V.R., Swaroopa, P.	Brazilian Journal of Pharmaceutical Sciences	-
4.	Evaluation of Antioxidant, Anti-inflammatory, Analgesic and Antipyretic activities of the Ethanolic Extract along with its Organic soluble fractions of <i>Origanum Majorana</i>	Ravishankar, K., Nageswara Rao, S., Girija Sastry, V.	Journal of Drug and Alcohol Research	-

#### LIST OF SCI PUBLICATIONS 2020-2021

S.No.	Title of paper	Name of the author/s	Name of journal	I.F.
1.	DR5 antibody conjugated lipid-based nanocarriers of gamma-secretase inhibitor for the treatment of triple negative breast cancer	Sai Kiran Pindiprolu, Krishnamurthy PT, Dev C, Chintamaneni	Chemistry and Physics of Lipids	3.57

2.	Polysorbate-80 surface modified nanoStearylamine BQCA conjugate for the management of Alzheimer's disease.	Chintamaneni PK, Krishnamurthy PT, Sai Kiran Pindiprolu	RSC Advances	4.036
3.	New 1,2,4-Triazole Scaffolds as Anticancer Agents: Synthesis, Biological Evaluation and Docking Studies	Narendra Kumar Maddali, Dr. Dr. Pradeep Kumar Brahman, Dr. Sai Kiran S. S. Pindiprolu, Vani Kondaparthi,	Chemistry Select	2.307

### LIST OF SCI PUBLICATIONS 2019-2020

S.No.	Title of paper	Name of the author/s	Name of journal	I.F.
1.	Molecular targets in cerebral malaria for developing novel therapeutic strategies	R Vanka, VP Nakka, SP Kumar, UK Baruah, PP Babu	Brain Research Bulletin	3.715
2.	Analgesic and Anti-inflammatory activities of ethanolic, ethyl acetate and hexane extracts of <i>Nymphoides hydrophylla</i> in experimental animals	K. Ravishankar, S. Nageswara Rao, V. Girija Sastry	International Journal of Green Pharmacy	-
3.	Self Emulsifying Drug Delivery System for Enhanced Solubility of Asenapine Maleate: Design, Characterisation, In Vitro, Ex Vivo and In Vivo Appraisal.	Harani Avasarala, Sathis Kumar Dinakaran, Ravi Shankar Kakaraparthi, Vijayaratna Jayanti	Drug Development and Industrial Pharmacy	3.727
4.	Profiling and determination of phenolic compounds in poly herbal formulations and their comparative evaluation,	D. Sathis Kumar, Ch. Shalaka, A. Harani,	Journal of Traditional and Complementary Medicine,	-
5.	New Stability Indicating Uplc Method For Simultaneous Determination Of Dapagliflozin And Saxagliptin	Y. Surendranath Reddy, D. Gowri Sankar,	International Journal of Pharmaceutical Sciences and Research	-

### LIST OF SCI PUBLICATIONS 2018-2019

S.No.	Title of paper	Name of the author/s	Name of journal	I.F.
1.	Fast and Sensitive Quantification of Asenapine Maleate, by High-Performance Thin Layer Chromatography	Harani Avasarala, Vijaya R. Jayanthi & Sathis K. Dinakaran	Latin American Journal of Pharmacy	0.2
2.	Molecular interaction studies of phosphatidylcholine as drug delivery substrate for asenapine maleate,	A. Harani, J. Vijaya Ratnam, B. Dipankar, D. Sathis Kumar, M. Bhagya Lalitha and S.P.N. Kumar,	Current science	-
3.	Method Development and Validation Of RP-HPLC For The Simultaneous Estimation Of Escitalopram And Etizolam In Bulk And Pharmaceutical Dosage Form	Vadrevu S. and Govindarao K.	Indian Drugs	-
4.	Validated Degradation studies for the estimation of Pyrazinamide, Ethambutol, Isoniazid and Rifampacin in a fixed dose combination by UPLC	Sri Lakshmi D,	Research Journal of Pharmacy & Technology	-

### LIST OF SCI PUBLICATIONS 2017-2018

S.No.	Title of paper	Name of the author/s	Name of journal	I.F
1.	Protective Effects of Hydroxytyrosol from Diabetic Peripheral Neuropathy in Rodents: Implications of Antioxidant and Anti-Inflammatory Effects	Ramisetti Suribabu, Siddhartha V. Talluri, Pavankumar Chintamaneni & Nageswararao Samidala,	Latin American Journal of Pharmacy	0.2
2.	Profiling and determination of phenolic compounds in Indian marketed hepatoprotective polyherbal formulations and their comparative evaluation	Sathis Kumar Dinakaran & Balla Sujija	Journal of Ayurveda and Integrative Medicine	-
3.	Synthesis, Characterisation And Anti Microbial Evaluation Of Novel 2-Substituted Quinoxaline Derivatives	Kamala Govinda Rao. Velagaleti Ashok Kumar	Indian Drugs	-
4.	5-Fluorouracil induced severe febrile neutropenia and death	Vinodkumar Mugada, Haribabu Ramineni, Dharmareddy Padala	Journal of Young Pharmacists	-
5.	Review on a novel approach in Recent Advances of granulation techniques and technologies	Gowripattapu Sridevi, Vasanthi Korangi, S. Madhavi Latha	Research Journal of Pharmacy & Technology	-
6.	Comparative study of mode of addition of super Disintegrants on Methocarbamol tablets by Roller Compaction method	S. Madhavi Latha, J. Ramesh Babu	Research Journal of Pharmacy & Technology	-
7.	Association Of Patient Related Riskfactors With Effectiveness Of Palliative Chemotherapy In Cancer Patients	Vinodkumar Mugada, Polaramsetti Sneha Priyanka, Pidaparthi Prashanth, Pedasanaganti Jyothirmai,	International Journal of Pharmacy and Pharmaceutical Sciences,	-
8.	Knowledge towards childhood immunization among mothers & reasons for incomplete immunization	Vinodkumar Mugada, Srujana Chandrabhotla, Divya Sai Kaja, Satya Gopala Krishna Machara	Journal of Applied Pharmaceutical Science	-
9.	Anthelmintic activity of leaves of Ficus racemosa	K Divakar, U Srinivasa, J Prabhavathi, A Naga Madhuri, Y Bhargavi, Y Vara Anjali, G Manikanta Swamy	International Journal of Pharmaceutical Science and Research,	-

### LIST OF SCI PUBLICATIONS 2016-2017

S.No.	Title of paper	Name of the author/s	Name of journal	I.F.
1.	Salt metathesis for developing injectable supramolecular metallohydrogelatous as a multidrug self delivery system	M.BhagyaLalitha,	Chem Comm	6.06
2.	Drug Utilization Evaluation of Anticancer Drugs in a Tertiary Care Teaching Hospital: a Descriptive Observational Study	Vinodkumar Mugada, Aswinichand Paruchuri, Mounika Munagala,	Journal of Applied Pharmaceutical Science	-
3.	Evaluation Of The Anti-Inflammatory Activity Of Combination Of Ethanol Extracts Of Azadirachta Indica (Neem) And Lawsonia Inermis (Henna)	Tirupathi Rao Annavarapu, Renuka P, Akhil P, Divya P, Devi Priyanka P,	Asian Journal of Pharmaceutical and Clinical Research	-
4.	Stability Indicating RP-HPLC Method For Simultaneous Estimation of Ramipril and Amlodipine Besylate in Pharmaceutical Form	Sravani Koralla, Sathish Kumar Konidala, K Govinda Rao, Sheik Mobina Begum,	Asian Journal of Pharmaceutical Research	-
5.	Two cases of palmar-plantar erythrodysesthesia induced by capecitabine	Vinodkumar Mugada, Prashanth Pidaparthi, Satya Gopala Krishna Machara,	International Journal of Basic & Clinical Pharmacology	-

### FUNDED PROJECTS

**3-[octadecylcarbonyl] phenyl boronic acid modified lipid based nanocarriers for inhibition of Notch-1 signaling in triple negative breast cancer cells and cancer stem-like cells**

<b>Funding Agency</b>	<b>Principal Investigator</b>	<b>Duration</b>	<b>Total cost (INR in lakhs)</b>	<b>Collaboration</b>	<b>Ref. No.</b>
<b>DST-SERB, Govt. of India</b>	<b>Dr. P.S.S. Sai Kiran</b>	<b>2021-2024</b>	<b>18.3</b>	<b>NIPER H</b>	<b>TAR/2021/000051</b>

FILE NO. TAR/2021/000051  
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)  
(A statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 07-Jan-2022

**ORDER**

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Sai Kiran Pindiprolu, ADITYA PHARMACY COLLEGE, Aditya Nagar, Adb Road, Surampalem, East Godavari, Andhra Pradesh-533437- under the mentorship of Dr. Jitender Madan, at National Institute of Pharmaceutical Education and Research Balanagar - 500037- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only) for a duration of 36 months. The date of start of the project will be 08 December, 2021. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

**ADITYA PHARMACY COLLEGE, Aditya Nagar, Adb Road, Surampalem, East Godavari, Andhra Pradesh-533437 (Parent)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 ( @0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

**National Institute of Pharmaceutical Education and Research Balanagar - 500037 (Host)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 ( on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to ADITYA PHARMACY COLLEGE, ADITYA NAGAR, ADB ROAD, SURAMPALEM. Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to National Institute of Pharmaceutical Education and Research Balanagar - 500037 being the first installment of the grant for the year 2021-2022 for implementation of the said research project.

3. The expenditure involved is debit to

Fund for Science & Engineering Research (FSER)

This release is being made under Teachers Associateship For Research Excellence (TARE). (Health Sciences)

4. The Sanction has been issued with the approval of the competent authority vide Diary No. SERB/F/6760/2021-2022 dated 05 January, 2022

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

**ADITYA PHARMACY COLLEGE, Aditya nagar, adb road, surampalem, East godavari, Andhra pradesh-533437 (Parent):**

PFMS Unique Code	APEG00010383
Account Name	APC PROJECTS
Account Number	110029453970
Bank Name & Branch	CANARA BANK CANARABANKADITYA ACADEMY PREMISESADB ROAD, ADITYA NAGARSURAMPALEM, EAST GODAVARIANDHRA PRADESH
IFSC/RTGS Code	CNRB0013268
Email address of PI	pindiprolusskirana@gmail.com
Email id of A/C Holder	office@adityapharmacy.edu.in
Email address of concerned officer	ms_tare@serbonline.in

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

**National Institute of Pharmaceutical Education and Research Balanagar - 500037 (Host):**

PFMS Unique Code	NIPERHYD
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## RESEARCH & DEVELOPMENT CELL

Research & Development Cell aims at encouraging faculty and students to inculcate research culture in the Institution. R&D provides platform for research activities mainly major/minor research projects, funded projects, publications, patents and consultancy.

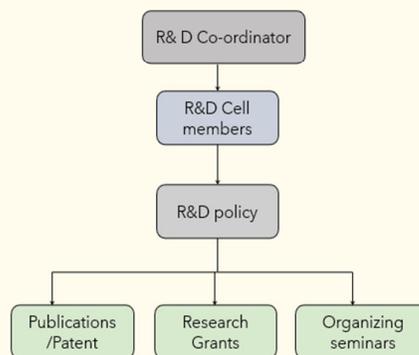
### FUNCTIONS

- To encourage faculty and students to apply for major and minor research projects
- To have exposure about Research & Innovation activities
- To give support to consultancy activities
- To assist faculty by providing incentives for research publications in various SCI/SCOPUS. indexed Journals/Conferences and patents.
- To provide financial support to faculty presenting papers in other countries.

### COMPOSITION

S. No	Name of the Faculty	Designation	Role
1	Dr. D. Sathis Kumar	Professor	Chairman
2	Dr. P.S.S. Sai Kiran	Associate Professor	Coordinator
4	T. Uday Kumar	Associate Professor	Member
5	S. Nageswararao	Associate Professor	Member
6	G. Sridevi	Associate Professor	Member
7	K.V. Naga Lakshmi	Assistant Professor	Member
8	K. Pydi raju	Assistant Professor	Member
9	Shaik Rafi	Assistant Professor	Member

### ORGANOGRAM



**R&D Cell:** Research & Development (R&D) Cell aims at encouraging faculty and students to inculcate research culture in the Institution. R&D provides platform for research activities mainly major/minor research projects, funded projects, publications, patents and consultancy. The main functions of R&D cell are,

- The R&D Cell encourages faculty and students to uplift their knowledge levels in writing research papers, filing patents, applying funded projects and improving skills in developing research methodologies.
- Incentives will be given to faculty for publications/books/book chapters/patents/sanctioned projects/consultancy activities.,
- The research calibre of each faculty/department is computed based on their research accomplishments and activities for inspiring young researchers

- Full/Partial financial support is given to all innovative research & development works taken up by the faculty members.
- Encourages the faculty to participate in National/International Conferences, Training programs, Tech-Festivals organized by reputed institutes (NIPERs/IITs/NITs/State Pharmacy Colleges) and similar by giving full/partial financial support viz. course/registration fee, TA/DA etc.

### **INNOVATIVE PROJECTS BY STUDENTS**

<b>S. No.</b>	<b>Product</b>
<b>1</b>	Fast dissolving tablets using natural gum
<b>2</b>	Vanishing cream using natural excipients
<b>3</b>	Nutraceutical capsules
<b>4</b>	Sodium gluconate injection
<b>5</b>	Sustained release tablets
<b>6</b>	Film coated tablets
<b>7</b>	Pilocarpine eye drops



### INITIATIVES FOR CREATION AND TRANSFER OF KNOWLEDGE

**Digital library:** The Institute has automated library with integrated library management system, eCAP. The digital library has subscription for the following e-resources,

- e-journals
- e-shodsindhu
- shodganga
- knimbus
- e-books
- Databases
- Remote access resources

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- CBSE Examination Preparatory
- IT-JEE and NEET
- JAM Joint Admission test for Masters (JAM)
- GATE Graduate Aptitude in Engineering (GA...)
- UGC NET National Eligibility (UGC NET)
- Career Development and Recruitment

STUDY AT HOME

- School
- Engineering
- Science
- Humanities
- Literature
- Law & Management

**MOUs:** Our institution has 15 MOUs with various pharmaceutical companies and institutions during last 5 years.



## MOUS/RESEARCH COLLABORATIONS

Organization	Year of MOU
Government General Hospital	2011
Chandra Labs	2017
Hetero Labs Limited	2018
Seldom Pharma Private Ltd	2018
Green Park Bio Sciences	2018
Stanex drug chemicals	2019
Pharma train	2019
Novel Patent Service Pvt Ltd	2019
Veras pharmaceuticals PVT LTD	2019
Trust hospital	2021
Amateur skills	2021
Electropro	2021
Lord venky Pharma Pvt Ltd	2021
Indian Health Care, BPO	2021
Valsquare	2021

### FUNCTIONAL MOUS

