

# **RIPER**

## **NEWSLETTER**

### **Volume 6 (2024)**



**Raghavendra**

**Institute of Pharmaceutical Education and Research  
(RIPER) – Autonomous**

**NBA (UG), NAAC 'A' Accredited Institution,  
Accorded 2 (f), 12 (B) status of UGC act 1956 & SIRO by DSIR**

**K. R. Palli Cross, Ananthapuramu, Andhra Pradesh, INDIA – 515721**

**[www.riper.ac.in](http://www.riper.ac.in), [riperatp@rediffmail.com](mailto:riperatp@rediffmail.com)**

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# **RIPER NEWSLETTER**

## **Volume 6**

**2024 (Jan to Dec)**

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## PRINCIPAL'S MESSAGE



**Dr. Y. Padmanabha Reddy**, *M. Pharm., Ph.D., FIC*  
**Professor & Principal**

First and foremost, I would like to convey my gratitude to the Editorial-in-chief and Editors for continuing of bringing out a college newsletter volume 6 representing the faculty and student achievements, faculty recognitions, ongoing research projects, sanctioned projects, research publications, patents, conferences, various co-curricular and extracurricular activities during the year 2024.

Our teaching methods and students' learning approaches are both unique and creative. We have consistently embraced self-reflection, identifying our shortcomings and evolving into effective agents of social change. Many critics acknowledge that the College has made a significant contribution to national development by delivering quality education and equipping students with the skills to compete globally. This commitment will undoubtedly enhance educational excellence, aligning with the institution's objectives and fostering a deep sense of service to society with sensitivity and dedication.

Looking ahead, we envision interdisciplinary research in pharmaceutical sciences playing a pivotal role. Education is not merely the acquisition of knowledge but the cultivation of skills for life and the shaping of one's character. It is an enriching journey of growth. I can confidently say that we have excelled in every initiative we have undertaken and have stood united in overcoming challenges to achieve quality education. Throughout this journey, we have remained compassionate and responsive to the needs of the marginalized and those in need.

I feel happy when the bright and talented students perform remarkably well, moving towards excellence.



## VICE-PRINCIPAL'S MESSAGE



**Dr. J. Raveendra Reddy**, *M. Pharm., Ph.D.*,  
**Professor & Vice - Principal**

I am delighted to learn about the release of the six volume of the *RIPER Pharma Newsletter* (2024) from Raghavendra Institute of Pharmaceutical Education and Research. I extend my heartfelt gratitude to the editorial board members and supporting staff for their unwavering dedication and commitment to the publication. Their efforts play a vital role in advancing our mission of disseminating value-based knowledge to society.

In my view, education is the foundation of knowledge, self-preservation, and success. It not only provides a pathway to achievement but also instills essential qualities such as social awareness, resilience, character, and self-respect. The most profound gift that education offers is the understanding of unconditional love and a strong moral foundation. Without quality education, we remain incomplete, as it shapes our ability to think critically and make informed decisions.

In today's highly competitive world, education has become as essential as food, clothing, and shelter. With this understanding, we at RIPER College remain committed to enhancing the learning experience of every student. We strive to transform the quality of education by integrating value-based learning, fostering personal growth, and empowering students to earn recognition and respect within their families and society.

## EDITOR-IN-CHIEF'S MESSAGE



**Dr. C. Naresh Babu**, *M. Pharm., Ph.D*  
**Coordinator, Research & Development Cell**

Welcome to the sixth issue of RIPER Pharma Newsletter of Raghavendra Institute of Pharmaceutical Education & Research – Autonomous, Ananthapuramu. Starting from first issue it's my pleasure and honor to be the Editor-in-chief of this Newsletter. I express my gratitude to the principal of RIPER for assigning such an important role. Newsletter is becoming more important for the institute due to providing the information to both teacher and student community.

RIPER Pharma Newsletter has been developed to provide timely updates about various activities in the college like research projects, research publications, faculty and student achievements, various co-curricular activities and extra-curricular activities offer an insight into the highly vibrant atmosphere in the college at any given time. This newsletter talks about the people and the programs which make RIPER one of the leading education centers in INDIA.



## **Our Institution at a glance**

Raghavendra Institute of Pharmaceutical Education and Research (RIPER) is synonymous with high quality of Pharmacy education. The institute was established by a group of pharmacy teachers in the year 2002 under Raghavendra Educational and Rural Development Society (RERDS) with Reg. No.198 /2001.

RIPER started in the year 2002 with Bachelor of Pharmacy (B. Pharm) followed by Diploma of Pharmacy (D. Pharm) and has attained enormous growth by offering Master of Pharmacy (M. Pharm) in various specializations such as Pharmaceutical Analysis, Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Pharmacy Practice, Industrial Pharmacy, Pharmaceutical Quality Assurance and Doctor of Philosophy (Ph.D.). It is our pride to inform that we are conducting Pharm. D (Doctor of Pharmacy) Programme (Six years integrated course) and Pharm. D (Post Baccalaureate) by giving exposure to the students at various National Hospitals.

RIPER is one of the largest premier pharmacy institutes in the country, approved by All INDIA Council for Technical Education (AICTE), Pharmacy Council of INDIA (PCI), New Delhi and affiliated by Jawaharlal Nehru Technological University Anantapur (JNTUA), Andhra Pradesh, INDIA.

RIPER is conferred with Autonomous Status according to the 2 (f) and 12 (B) as per University Grants Commission (UGC) for a period of six years w.e.f. 2016-2017 to 2021-2022 and Extension of Autonomous for the period of 10 years 2022 – 2031 – 2032. The college is accredited by National Board of Accreditation (NBA), New Delhi for under graduate course (UG) and National Assessment and Accreditation Council (NAAC) with “A” grade.

The infrastructure available makes the college a conducive academic learning that provides students with quality education in a clean, comfortable environment. The college is functioning as self – financed institution in its own lush green and noise free campus, located on the highway to Chennai from Ananthapuramu, just adjacent to Sri Krishnadevaraya University (SKU), Anantapur. The institute location i.e., Ananthapuramu (Anantapur) is proximal to many historical places for tourism like, Puttaparthi Prashanthi Nilayam, Lepakshi, Nandhi Hills, Belum Caves, Mantralayam Raghavendra Swamy Matt, Yaganti, Kadiri, etc.



**Mission**

To enable our students to develop into outstanding professionals and aware of the immense responsibilities to make the world better in the field of pharmacy.

**Vision**

To create professionally competent and socially sensitive pharmacists, capable of working in multifaceted environment with newer evolving technology.

**Quality Policy**

Dedicated to impart quality pharmacy education and training leading to “Degree in Pharmacy” and aims at being a global education and research institution through continual improvement and effectiveness of the quality system.

**Short Term Goals**

- Begin campaign plans on developing RIPER as renowned institute in the state for quality pharmaceutical education.
- Enhance and upgrade laboratory environment with the appropriate industry recommended technology.
- Establish various units to encourage education with industry orientation and research developmental activity.
- Pursue opportunities for students by establishing various units like placement, training, industrial interaction and research cell.

**Long Term Goals**

- Develop RIPER as center of excellence for pharmacy in the country.
- Pursue industry, research institution collaboration across the globe with adequate contribution to down trodden community.
- Enhance to pursue research grants and number of intellectual property in pharmaceutical and socioeconomic health Research.



### **Institution - Achievements / Merits**

- First Pharmacy institute to be established by pharmacy professionals in Andhra Pradesh.
- The first institution to be permanently affiliated by Jawaharlal Nehru Technological University Anantapur (JNTUA), Ananthapuramu, Andhra Pradesh.
- RIPER is the very first pharmacy institute to establish Post-graduate Programme in Pharmaceutical Analysis and Quality Assurance (PA & QA) and Pharm. D Programme affiliated to JNTUA Ananthapuramu.
- The first pharmacy Institute conferred fresh autonomous status in the country by University Grants Commission (from the year 2016-17 to 2021-2022).
- The institute was recognized by University Grants Commission (UGC) under section 2 (f) & 12 (B) of the UGC Act 1956.
- Very first Institution to be accredited by National Board of Accreditation (NBA) for UG Programme under Tier II.
- RIPER was ranked 20th (2016), 39th (2018), 63rd (2019), 55th (2020), 55th (2021), 71st (2022), 92nd (2023) & 123 (2024) in India according to National Institute Ranking Framework (NIRF), released by Ministry of Human Resource Development (MHRD), Government of India, New Delhi.
- RIPER recognized as research institution under Scientific Industrial Research Organization (SIRO) by Department of Scientific & Industrial Research (DSIR), Ministry of Science & Technology, Government of INDIA.
- First institution to be recognized as Research Centre under JNTUA to carry out full time PhD (Doctor of Philosophy) in Pharmaceutical Sciences.
- RIPER recognized as research centre under MAHE, Manipal to carryout full time and part time PhD (Doctor of Philosophy) in Pharmaceutical Sciences.
- Highest number of ratified Ph.D. supervisors / ratified faculty members Under JNTUA.
- The very first pharmacy institute to empaneled for Knowledge partnership with National Health Systems Resource Centre (NHSRC) in Healthcare Technology (Ministry of Health and Family Welfare Government of INDIA).
- The Institute bagged AWARD FOR INTELLECTUAL CAPITAL from faculty Branding Awards 2014 in Education Expo TV (Eet Crs).
- The Head of Institute – Principal, bagged BEST DIRECTOR / PRINCIPAL from Faculty Branding Awards 2014 in Education Expo TV (Eet Crs).



- Received the Best Private Pharmaceutical Institute in Andhra Pradesh – Education Excellence Award 2013 – One Planet Research (Indo – Italian Research Center).
- RIPER, established Drug Testing Laboratory approved by Drug controller authority of INDIA.
- RIPER, established DST FIST Laboratory in 2017 supported by Department of Science & Technology, Government of INDIA under level 0, which enabled us to provide the facilities like Differential scanning calorimetry, Gel-doc system, Semi-Automatic Cryostat Microtome and Elisa reader etc.
- First institute to establish GPAT cell to offer extensive coaching for GPAT and other Competitive examinations.
- Recorded highest GPAT (Graduate Pharmacy Aptitude test) qualified students in the region since 2009.
- Frequent Guest lectures / Workshops / Seminars from Eminent Resource persons from Industry / academia.
- More than 90 percent placement for PG students since 2010.
- Documented more than 70 percent of UG students for higher studies.
- All the faculties are registered with the state pharmacy council as pharmacists.
- All faculties have professional life members of Indian Pharmaceutical Association (IPA), The International Society for Pharmacoeconomics and Outcomes Research (ISPOR), and Indian Pharmacy Graduates Association (IPGA).
- For the clearance of ethical issues in research related to animal and human subjects, CPCSEA approved Institutional Animal Ethical Committee (IAEC) and RDT hospital supported Institutional Review Board (IRB), have been established.
- In the year 2017, with the help of AICTE-RPS we have upgraded the formulation facility with Lyophilizer, particle size analyzer, Stardrop-Derek Nexus (Toxicity studies) and Zeta potential analyzer etc.
- In the year 2019, with the support of DST-SERB grant, we have upgraded with Radley Carousel parallel synthesizer 12 station, rotary evaporator for the chemical synthesis and separation and also established *in silico* molecular modelling unit where homology modeling, virtual screening/molecular docking of natural and synthetic molecules on the protein/ receptor structure and ADME studies can be performed.
- In the Year 2020, with the support of AICTE-MODROB/Rural, we have upgraded with waters HPLC.



- ISO 9001:2015 certification (CB-QMS-045) for providing Pharmaceutical Educational Services in accordance with the requirements of the quality standards.



- RIPER - Autonomous appreciated from the hon'ble Education Minister of AP, Sri. Botcha Satyanarayana Garu, APSCHE Chairman, Prof Hemachandra Reddy Garu, for NIRF 2023 ranking and remarkable achievement in securing an 'A' grade from NAAC in the 2nd cycle of accreditation in Pharmacy Division. RIPER got Outstanding Performance Grade 'S' by District Eco-SDG Challenger and Champion 2023 for its support to sustainable Development Goals and Social Responsibilities.

## Chapters & Organizations

- ✓ International Society for Pharmacoeconomics and Outcomes Research (ISPOR) – INDIA, Andhra Pradesh Regional Chapter.
- ✓ International Society for Pharmacoeconomics and Outcomes Research (ISPOR) – RIPER, Student Chapter.
- ✓ Indian Pharmaceutical Association (IPA) Ananthapuramu Local Branch

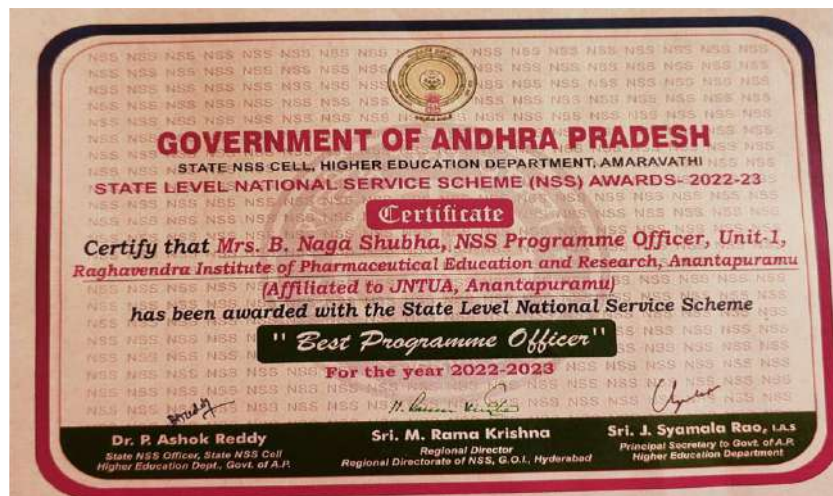


## Faculty Recognitions / Achievements / Awards

- Dr. Y. Padmanabha Reddy, Principal received AWARD OF EXCELLENCE by APTI on 6th January 2024.



- Mrs. B. Nagasubha received NSS Best Programme Officer Award 2022-23 (State Level) by AP Sachivalayam Velgapudi, Vijayawada on 12<sup>th</sup> Jan 2024.



- Mr. C. Naresh Babu received Education excellence award from Global Pride, Bengaluru, India on 29<sup>th</sup> March 2024.
- Mrs. S. Triveni received Exemplary Women Empowerment Icon Award from Global Pride, Bengaluru, India on 29<sup>th</sup> March 2024.





- Mrs. S. Triveni appointed as a Zonal coordinator for Zone -7 (includes, Ananthapuramu, Kurnool, Nandyal) by Pharma Women's League-2024 organized by APTI AP State women Forum during Feb and March 2024.



- Dr. K. Somasekhhar Reddy, Dr. B. Pradeekumar received Best Researcher Award for the year 2023 during Research Day Celebrations at RIPER on 28<sup>th</sup> Feb 2024.





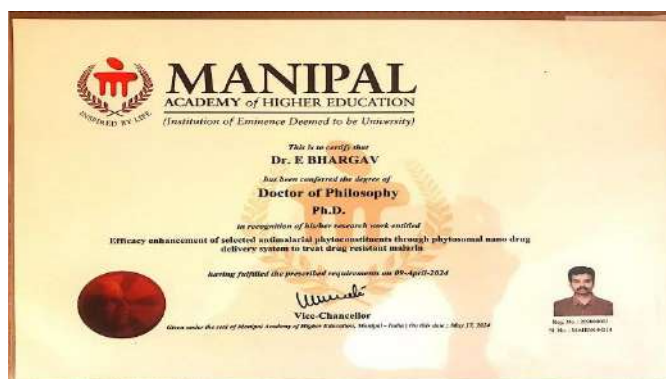
- Mrs. S. Triveni received Best Woman Researcher Award for the year 2023 during Research Day Celebrations at RIPER on 28<sup>th</sup> Feb 2024.



- Mr. R. Naveen received Best Young Researcher Award for the year 2023 during Research Day Celebrations at RIPER on 28<sup>th</sup> Feb 2024.



- Mr. E. Bhargav completed his PhD viva voce defence on 08<sup>th</sup> April 2024 and awarded Degree of Doctor of Philosophy by MAHE for his thesis titled "Efficacy enhancement of selected antimalarial phytoconstituents through phytosomal nano drug delivery system to treat drug resistant malaria".



- Dr. K. Somasekhar Reddy received Best Teacher Award by JNTUA during Teachers Day celebrations held on 05<sup>th</sup> Sep 2024.
- Mrs. S. Triveni received Best Women empowerment cell Award by JNTUA during Teachers Day celebrations held on 05<sup>th</sup> Sep 2024.



- Dr. B. Sahithi, Asst. Professor, and Dr. U. Veerendra, Asst. Professor, Department of Pharmacy Practice Received Fellowship Certificate & Memento from Anirban Basu, Director, and Professor of Health Economics, University of Washington, USA.



- The RIPER team, comprising three faculty members and one student, has been selected for the grand finale in New Delhi. Out of 500 teams, we are proud to be among the finalists. Our team includes Mrs. S. Triveni, Mr. C. Naresh Babu, Mrs. B. Naga Shubha, and Mr. M. Kiran Sai. They prepared a dish of Jowar Chapati and Rolls with Barnyard Millet Chutney. Application category is Millet based starters (breakfast & snacks) and sub-category is more than 70%.

**Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous**

**Congratulations!**

**Let's Cook**  
JOWAR CHAPATI & ROLLS WITH BARNYARD MILLET CHUTNEY

**Team members**

**Recipe Prepared**  
**Team selected for Grand finale round to prepare the dish at New Delhi**  
**Organized by AICTE**  
**To enlighten the health benefits of Millets**

Application Category: Millet based Starters (breakfast & snacks)  
Application Sub-category: More than 70%

SNO	TEAM Number	Name of the Dish	Institute Name	Institute City	Team Leader
1	Team-507	Nutritious Protein Pesto	St. Joseph's College of Engineering	Chennai	Pradheep G
2	Team-51	Bhaji Chutney	Vidyaashree School of Education & Technology	Mumbai	Shreenu Madan Patel
3	Team-508	Multi Millet Muesli	Sri Balaji Institute of Higher Learning	Anantapur	Dr. Divyashree B
4	Team-529	Millet Kebab	Vidya Vaidika College of Engineering Mysore	Mysore	Ramini M Gowda
5	Team-51	Green Chutney (Jowar, Barnyard Millet, Chutney)	Engineering Institute of Pharmaceutical Education and Research (RIPER)	Anantapur	Mrs. S. Triveni
6	Team-51	Multigrain Tandoori Chicken	Sri Chaitanya Institute of Technology and Management	Sri Sathangudi	Manjushree Wode





- Ms. T. Reshma, Ms. B. Charitha, and Ms. K. Pavani has undergone Innovation Ambassador (IA) Training (Total 16 sessions of 30 contact hours) conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year.
- Dr. K. Somasekhar Reddy, Professor and Head, Department of Pharmacology, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) received the "BEST TEACHER AWARD" - 2024 during teacher's day celebrations held on 05<sup>th</sup> Sep 2024 at JNTUA, Ananthapuramu under Pharmaceutical Sciences category.
- On September 5, 2024, Mrs. S. Triveni received the University "Best Woman Coordinator award - 2024" from JNTUA for her exceptional leadership in the Women Empowerment Cell at RIPER and honoured by Prof. H. Sudarsana Rao during teacher's day celebrations at JNTUA, Ananthapuramu.



- NPTEL-AICTE Faculty Development Programme awarded Dr. P. Praveen for his successfully completion of course Cell Culture Technologies with 72% during Aug – Oct 2024 (8 weeks).
- NPTEL-AICTE Faculty Development Programme awarded Dr. A. Sudheer for his successfully completion of course Cell Culture Technologies with 72% during Aug – Oct 2024 (8 weeks).





## Grants received for training programs in 2024

	<p><b>Title:</b> Traditional and innovative fusion: Preclinical paradigms in drug discovery”</p> <p><b>File Number:</b> R.12016/13/2024-HR/E-Office: 829798</p> <p><b>Principal Investigator:</b> Dr. P. Praveen Kumar</p> <p><b>Scheme:</b> HRD scheme of the Department of health Research, Ministry of Health and Family Welfare, Govt. of India.</p> <p><b>Amount:</b> Rs. 68,99,500 (First year grant released Rs. 33,79,900)</p> <p><b>Duration:</b> 5 Years</p>
	<p><b>Title:</b> Health Economics and Outcomes Research: Integration of Artificial Intelligence in Health Care</p> <p><b>Principal Investigator:</b> Dr. B. Pradeepkumar</p> <p><b>Scheme:</b> ISPOR Conference grant</p> <p><b>Amount:</b> 2,38,704</p> <p><b>Conference conducted:</b> 5<sup>th</sup> &amp; 6<sup>th</sup> April, 2024.</p>
	<p><b>Title:</b> Unveiling the Potential of Artificial Intelligence and Real-World Data in Translation of Drug Research from Laboratory Settings to Clinical Settings.</p> <p><b>File Number:</b></p> <p><b>Principal Investigator:</b> Dr. K. Somasekhar Reddy</p> <p><b>Scheme:</b> JNTUA FDP</p> <p><b>Amount:</b> 80,000</p> <p><b>FDP conducted:</b> 03<sup>rd</sup> to 07<sup>th</sup>, December 2024</p>
	<p><b>Title:</b> Impact lecture session on Innovation and entrepreneurship</p> <p><b>Principal Investigator:</b> Dr. M. Vijaya Jyothi</p> <p><b>Scheme:</b> MHRD IIC</p> <p><b>Amount:</b> 20,000</p> <p><b>Lecture conducted:</b> 22<sup>nd</sup> March 2024</p>

## Patents in 2024 (Design and Invention)

Invention / Design	Details
Design	<p><b>Title:</b> Apparatus for Developing Niosomes</p> <p><b>Investigators:</b> Dr Debasish Pradhan, Lalatendu Mohanty, <b>Dr Nawaz Mahammed</b>, Vaishali Dnyaneshwar Kholambe, Nilim Kumar Rabha, Dr. Madhuri Gahalod, Dr Umme Hani, Ankur Agrawal</p> <p><b>Application Number &amp; Date:</b> 406470-001&amp; 03-02-2024</p> <p><b>Journal Number &amp; Date:</b> 14/2024 &amp; 05-04-2024</p>
Design	<p><b>Title:</b> Spray Drying Apparatus for Coated Tablets</p> <p><b>Investigators:</b> Dr. Cyril Sajan, <b>Dr Nawaz Mahammed</b>, Dr Neelam Singh, Dr Kandasamy Chithode Sathashivam, Sandeep Kumar, Dr. Dharmendra</p>



	<p>Singh, Dr. Prasad Vasantrao Patrekar, Dr. Pramod Kumar Biswal, Dr Santosh Bhadkariya, Sanketkumar Vyas</p> <p><b>Application Number &amp; Date:</b> 403789-001 &amp; 04-01-2024</p> <p><b>Journal Number &amp; Date:</b> 12/2024 &amp; 22-03-2024</p>
<b>Design</b>	<p><b>Title:</b> Device for developing semisynthetic derivatives</p> <p><b>Investigators:</b> Dr. Sanjaya kumar panda, Shaik Nyamathulla, Dr. Shweta Bajaj, Prof. Mahesh Madhavarao Thakare, Patel Jahanvi Pratikkumar, Mr. Adarsh Shrivastava, Dr. Moholkar Aparak Vinayakrao, Jeganathan Kannan Shyamala, Dr. Pritam Nagesh Dube, <b>Mrs. Singirisetty Triveni.</b></p> <p><b>Application Number &amp; Date:</b> 6376803 &amp; 01.07.2024</p> <p><b>Grant number &amp; Date:</b> 6376803 (UK design Patent) 15-07-2024</p>
<b>Design</b>	<p><b>Title:</b> Hand operated Anemia Detection Device</p> <p><b>Investigators:</b> B Nagashubha Maccha Kiran Sai, Kattubadi Karishma Bodanam Sainath, Pentyala Akhilsurya, Kurli Maneesh Kumar Reddy, Purru Bhavi Teja.</p> <p><b>Application Number &amp; Date:</b> 408918-001 &amp; 27-02-2024</p> <p><b>Grant number &amp; Date:</b> 408918-001 &amp; 18-04-2024</p>
<b>Invention</b>	<p><b>Title:</b> Composition and Methods for Treating Multi-Drug-Resistant Tuberculosis using capsules containing ECAM Mesoporous Nanoparticle</p> <p><b>Investigators:</b> B Nagashubha, Y. Padmanabha Reddy, Dr. Lalit Kumar</p> <p><b>Application No &amp; Date:</b> 202441030655 &amp; 17-02-2024</p> <p><b>Publication Number &amp; Date:</b> 16/2024 &amp; 19-04-2024</p>
<b>Design</b>	<p><b>Title:</b> Multi- Capsule Based Dry Powder Inhaler for Localized Tuberculosis</p> <p><b>Investigators:</b> B Nagashubha, Y. Padmanabha Reddy, Dr. Lalit Kumar</p> <p><b>Design No &amp; Date:</b> 414456-001 &amp; 22-04-2024</p> <p><b>Grant Number &amp; Date:</b> 414456-001 &amp; 05-06-2024</p>
<b>Invention</b>	<p><b>Title:</b> An Amalgamation of Couple Active Moiety Derivatives Loaded Optimized Mesoporous Nanoparticles for Multi Drug Resistant Tuberculosis</p> <p><b>Investigators:</b> B Nagashubha, Y. Padmanabha Reddy, Dr. Lalit Kumar</p> <p><b>Application No &amp; Date:</b> 202441011529 &amp; 19-02-2024</p> <p><b>Publication Number &amp; Date:</b> 10/2024 &amp; 08-03-2024</p>
<b>Invention</b>	<p><b>Title:</b> Novel Nanotube as a Modified Drug Release Carrier for Anti-Cancer Drug</p> <p><b>Investigators:</b> Dr. Ankita Wal, Dr. Abhinav Kanwal, Dr. Himanshu pandey, <b>Mrs. S. Triveni</b>, Dr. Rinku Mathappan, Saurin Amin, Dinesh Kumar Bajpai, Dr. Archana Singh, Dr. Sapna M. Rathod, Dr. Nisarg C. Patel, Junmoni Nath, Bhargab Deka</p> <p><b>Application No &amp; Date:</b> 202411046829 &amp; 18-06-2024</p> <p><b>Publication Number &amp; Date:</b> 30/2024 &amp; 26-07-2024</p>
<b>Design</b>	<p><b>Title:</b> Fluorescence Correlation Spectroscopy</p> <p><b>Investigators:</b> Matta Sarika, Guntur Prasanthi, Mohanraj Nehru, Tsaliki Gowthami, Pedapati Sri Veera Mani Deepika, Selvaraja Elumalai, Suggu Vangmai Swaroopa, <b>Singirisetty Triveni</b></p> <p><b>Design Application No &amp; Date:</b> 424238-001 &amp; 23-07-2024</p>



	<b>Publication Number &amp; Date:</b> 09/2025 & 28-02-2025
<b>Design</b>	<b>Title:</b> Device for detection of diabetic peripheral neuropathy <b>Investigators:</b> Aameeduzzafar Zafar, Pranay Wal, <b>Rayadurgam Naveen</b> , Dhruv Tripathi, Chaitanya B. Sirsath Patil, Jyoti Singh, Shakila Shabbeer Shaikh, Rizwan Ahmad, Abhijeet Singh Jadaun <b>Design Application No &amp; Date:</b> 441386-001 & 20-12-2024 <b>Publication Number &amp; Date:</b> 07/2025 & 14-02-2025
<b>Design</b>	<b>Title:</b> Device for stability studies for formulations <b>Investigators:</b> <b>K Vinod Kumar</b> , Swathi M, Roopa B, Manish Yadav, Ravindra Kumar Yadav, Sandip A M, Patil K S, J surendra, S Sharath chandra, rajasree U G <b>Registration Date:</b> 24.04.2024 (UK Design) <b>Design Number &amp; Date:</b> 6361608 & 30-04-2024
<b>Design</b>	<b>Title:</b> Diabetic Foot Socks for Diabetic Neuropathy <b>Investigators:</b> Mohanraj Rathinavelu <b>Design No &amp; Date:</b> 400862-001 & 29/11/2023 <b>Design Number &amp; Date of issue:</b> 400862-001 & 19/01/2024
<b>Design</b>	<b>Title:</b> Ion Exchange Column Chromatography Apparatus for Separation of Organic Compounds <b>Investigators:</b> Manjoor Ahamad Syed <b>Design No &amp; Date:</b> 401061-001 & 30/11/2023 <b>Design Number &amp; Date of issue:</b> 401061-001 & 19/01/2024
<b>Design</b>	<b>Title:</b> "Pharmaceutical composition for the controlled release of Antimicrobial Agents." <b>Investigators:</b> Jose Gnana babu, Rajesh DH, Gadag, Jino AN, Pradeep MR, Manjoor AS, Prabha T <b>Application No &amp; Date:</b> 202023106657 & 14-11-2023 (German Patent) <b>Grant Number &amp; Date:</b> A61K31/192 & 08-01-2024
<b>Invention</b>	<b>Title:</b> antitubercular drugs and 4-oxoazetidin derivatives combination for the treatment of multidrug-resistant tuberculosis <b>Investigators:</b> Peraman Ramalingam, Chilamakuru Naresh Babu, Singirisetty Triveni, Yiragamreddy Padmanabha Reddy <b>Application No &amp; Date:</b> 202331012912 & 25-02-2023 <b>Publication No &amp; Date:</b> 10/2023 & 10-03-2023 <b>Grant Number &amp; Date:</b> 507052 & 05-02-2024
<b>Invention</b>	<b>Title:</b> novel series of imidazo [2, 1-b] [1, 3, 4]thiadiazole derivatives endowed with promising anti-tubercular activity: synthesis, spectral characterization, in-vitro anti-tubercular activity screening <b>Investigators:</b> Manjoor Ahamad Syed, Pradeep Kumar M. R, Rajesh D Hunashal, Zeenath Anjum <b>Application No &amp; Date:</b> 202241045761 & 10-08-2022 <b>Publication No &amp; Date:</b> 34/2022 & 26-08-2022 <b>Grant Number &amp; Date:</b> 555278 & 28-11-2024



## Books / Chapters authored in 2024

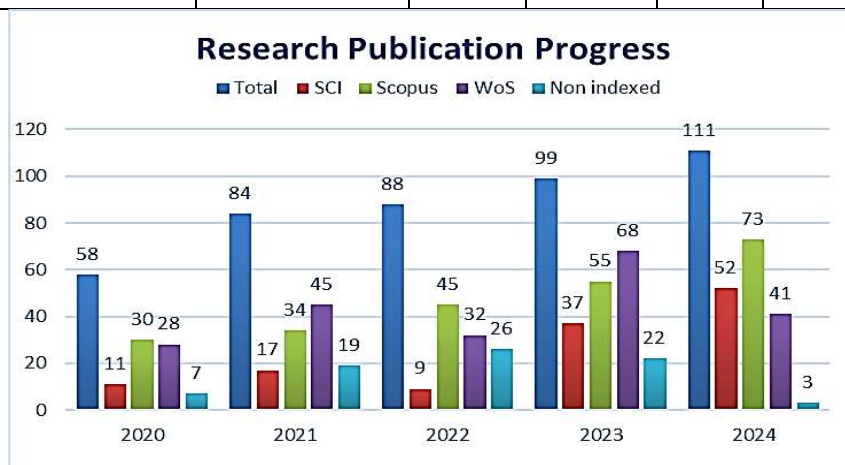
Book/ Chapter	Details
Book	<p><b>Title:</b> Insights of Novel Drug Delivery Systems: A Holistic Approach for Improved Therapy</p> <p><b>Authors:</b> Chinthaginjala Haranath*, Jayanthi Lakshmi Sampada, Thippeswamy Gari Suryapraphap, Tadipatri Sameer, Gadwala Vajagouni Nishanth Goud</p> <p><b>Publisher:</b> Prime Publication; <b>Month &amp; Year:</b> Oct 2024</p> <p><b>ISBN:</b> 978-81-978950-2-9</p>
Book	<p><b>Title:</b> Fundamentals of gastroretentive drug delivery systems</p> <p><b>Authors:</b> Haranath Chinthaginjala, Maddileti Repollu</p> <p><b>Publisher:</b> Lambert academic Publishing; <b>Month &amp; Year:</b> Nov 2024</p> <p><b>ISBN:</b> 978-3-330-01080-2</p>
Chapter	<p><b>Title:</b> Anticancer Potential of Andrographolide and its Analogs in Colorectal Cancer: An Update</p> <p><b>Authors:</b> Sunkara Surya Lakshmi, Geetha Birudala, Beda Durga Prasad, Praveen Kumar Kusuma, Moturi Anvesh Kumar Kotha, Kranthi Kumat Kotha, Shaik Shakir Basha, Vinyas Manasa, Sandeep Kanna, Vinod Kumar Nelson*</p> <p><b>Publisher:</b> Bentham Science Publishers; <b>Month &amp; Year:</b> 2024 (201-217)</p> <p><b>ISBN:</b> 978-981-5256-56-57-4</p>
Chapter	<p><b>Title:</b> Molecular cardiopharmacology and therapeutics-II (Chapter 23) in Biochemical and Molecular Pharmacology in Drug Discovery</p> <p><b>Authors:</b> Akkiraju Sudheer, Charitha Bandlapalli, D.S.N.B.K. Prasanthb, Vasavi Naruboyinaa and P. Praveen Kumar</p> <p><b>Publisher:</b> Elsevier; <b>Month &amp; Year:</b> 2024</p> <p><b>ISBN:</b> 978-0-443-16013-4</p>
Book	<p><b>Title:</b> A Textbook for Research Methodology and Bio-Statistics</p> <p><b>Authors:</b> B Nagashubha*, Sachin Annasaheb Nilsve, Sarvjeet Kaur, Jatinkumar Panara, Yogesh Chand Yadav</p> <p><b>Publisher:</b> Shashwat Publication; <b>Month &amp; Year:</b> Aug 2024</p> <p><b>ISBN:</b> 978-93-6087-3</p>
Book	<p><b>Title:</b> A Textbook of Pharmaceutical Inorganic Chemistry (BP104T)</p> <p><b>Authors:</b> Mrs. S. Triveni, Mr. Shivkant Patel, Dr. Prabhu C Jalihal, Mr. Sukanta Debnath, Dr. Gourisankar Roymahapatra</p> <p><b>Publisher:</b> Shashwat Publication; <b>Month &amp; Year:</b> 24-09-2024</p> <p><b>ISBN:</b> 978-93-6087-729-3</p>
Chapter	<p><b>Title:</b> Andrographolide and its Neuroprotective Potential in Ameliorating Parkinson's Disease</p> <p><b>Authors:</b> Khaji Firdous Banu, Rage Rekha, Sasikala Chinnappan, Swarnalatha Gundlapalli, Ravishankar Ram, Srilakshmi Bada Venkatappa Gari, Vinod Kumar Bangarapu, Triveni Singirisetty, Nagaladinne Nizamuddin, Vinod kumar Nelson</p>



	<b>Publisher:</b> Bentham Science Publishers, Natural Medicine, Vol. 3, Chapter 9; <b>Month &amp; Year:</b> 2024 (255-270)
Book	<b>Title:</b> A Textbook of Pharmaceutical Jurisprudence <b>Authors:</b> S Shakir Basha, Kiran Kumar H. Dhawale, Praveen Khirwadkar, Narendra Bheemraj Parihar, Appa Rao Bantu <b>Publisher:</b> Shashwat Publication; <b>Month &amp; Year:</b> Dec 2024 <b>ISBN:</b> 978-93-6087-696-8
Book	<b>Title:</b> A Textbook of Pharmaceutical Analysis <b>Authors:</b> Anand Mukund, Muggu Murali Krishna, Sunitha A Patel, Deepthi Dwivedi, K Vinod Kumar <b>Publisher:</b> Shashwat Publication; <b>Month &amp; Year:</b> Dec 2024 <b>ISBN:</b> 978-93-6087-267-0
Chapter	<b>Title:</b> Implication of Herbal Nano-Formulations in the Treatment of Neurological Disorders (Chapter 13) in Nanomedicine for Neurodegenerative Disorders <b>Authors:</b> Sunny R. Shah, Vijay R. Chidrawar, Prashant L. Pingale, Sudarshan Singh, Bhupendra G. Prajapati, and Devang Sheth <b>Publisher:</b> CRC Press Taylor and Francis group, Apple Academic Press <b>Year:</b> 2025 <b>ISBN:</b> 978-1-00348-656-5 (ebk)

### Research Publications in 2024

S. No	Name of the Dept.	No. of Publications	SCIE/SCI	Scopus	WOS	Non-indexed	Impact factor
1	Dept. of Pharm. Analysis & Quality assurance	20	01	05	16	0	9.3
2	Dept. of Pharmaceutics & Industrial Pharmacy	24	10	11	12	3	16.04
3	Dept. of Pharmacology	22	13	17	02	0	41.9
4	Dept. of Pharmacy Practice	30	21	26	04	0	71.12
5	Dept. of Pharmaceutical Chemistry	15	7	14	7	0	43.28
TOTAL		111	52	73	41	3	181.64





## Publications in 2024

1	K. Haricharan, R. Abhigna, P. Harathi, B.K. Abid Hussain, B. Baba Ismail, Nawaz Mahammed*, Nano Targeted Gene Delivery: Advances, Challenges and Future Directions, Indian Journal of Natural Sciences, 2024, 15, 86.
2	Yassin Babkir Elshiekh Mohamed, Amar Abubaaker Abdal Gader Edriss, J. Yamuna, M. Anjali, V. Varshitha, G. Rekha, R. Vineeth, K. Saravanakumar, Nawaz Mahammed*, Curcumin and Moringa-Infused Liposomal Hydrogel: A Novel Approach to Wound Healing, African Journal of Biological Sciences, 2024, 6, 13, 7060-7072.
3	E. Bhargav, Nawaz Mohammed, Udit Narayan Singh, P. Ramalingam, Ranadheer Reddy Challa, Bhaskar Vallamkonda, Sheik F. Ahmad, Prasanth DSNBK, Praveen Kumar Pasala, Mithun Rudrapal, A central composite design-based targeted Quercetin nanoliposomal formulation: Optimization and cytotoxic studies on MCF-7 breast cancer cell lines, Heliyon, 2024, 10, 17, 1-15.
4	Arvinder Kaur, Sachin Verma, Deepa Bagur Paramesh, Nawaz Mahammad*, Development and Characterization of Liquisolid Compact to Improve Dissolution of an Antihypertensive Drug, Indian Journal of Pharmaceutical Education and Research, 2024, 58, 4, 1198-1204.
5	Shaik Mohammad Khifayathulla, K. Haricharan, Nawaz Mahammed, T. Reshma*, Revolutionizing Pharmaceutical Analysis through Nanotechnology: An In-depth Exploration, Indian Journal of Natural Sciences, 2024, 15, 85, 78324-78339.
6	Abdelmalik Mohamed Abakar Khamis, Karthick S, Alsadig Omer Osman Idris, Nawaz Mahammed, T Reshma*, An Overview on Improving HPLC by Artificial Intelligence, Indian Journal of Natural Sciences, 2024, 15, 84, 74845-74854.
7	Y. Sravani, Mashaerabdelazim Ibrahim Bakhit, Shamoan Mahammed, Yassin Babkir Elshiekh Mohamed*, Enhancing Transdermal Drug Delivery: The Pivotal Role of Ethosomal Nanoparticles in Overcoming Skin Barrier Challenges, Indian Journal of Natural Sciences, 2024, 15, 85.
8	Maccha Kiran Sai, Bobbarjang Nagashubha, Kasi Praveena, Bandlapalli Charitha, Repollu Maddileti Madhu, Y. Padmanabha Reddy*, Targeted Drug Delivery to the Lungs Using Mesoporous Silica Nanoparticles, Future J. Pharm. Health. Sci., 2024, 4, 2, 1-11.
9	Maccha Kiran Sai, Bobbarjang Nagashubha, V Uma Maheshwara Rao, S Iswarya, PN. Karishma, G Mythri, Tariq Ahmad Khari, G S Mohammed Akram, B Charitha*, Unveiling the Secrets of Bougainvillea: A Review of Phytochemical and Pharmacological Properties, Future J. Pharm. Health. Sci., 2024, 4, 1, 110-122.
10	B Nagashubha, M Kiran Sai, K Dharani, Charitha B, Y Padmanabha Reddy*, Magical Nanoparticles - Finger Print Detection in Forensic Pharmacy, Journal of Forensic Sciences & Criminal Investigation, 2024, 18.
11	B. Babji Naik, Chinnaram Renuka, Jonna Thanu Sriya, Meda Uday Kiran, Dulla Yaswanth Balaji*, Herbal Cockroach Repellent Incense Sticks, International Journal of Modern Pharmaceutical Research, 2024.
12	Swathi Krishna K V, Nagashubha Bobbarjang, Robin George, C Pradeep Kumar*, Formulation and Characterization of Buccal Films of Chitosan-Based Rizatriptan Benzoate Nanoparticles, African Journal of Biological Sciences, 2024, 6, 5, 8732-8752.
13	Haranath Chinthaginjala, Varalakshmi Bogavalli, Abdul Ahad Hindustan, Jayasree Pathakamuri, Sai Sree Pullaganti, Aswini Gowni, Bandhavi Baktha*, Nanostructured



	Lipid Carriers: A Potential Era of Drug Delivery Systems, Indian Journal of Pharmaceutical Education and Research, 2024, 58, 1, 21-33.
14	Singareddy Ysaswini, Chinthaginjala Haranath, Lavani Firdos, Rompicharla Narasimha Sai, Turubilli Satish*, Ufasomes: The Symphony of Drug Delivery, Journal of Young Pharmacists, 2024, 16, 4, 653-659.
15	C. Haranath, A. Lakshmi Hansika Yadav, S. Reshma Sana, P. Gayathri, K. Mounika, S. Abdul Muhsin*, Exploring Novel Approaches of Nanostructured Lipid Carriers for Topical Drug Delivery, Journal of Xidian University, 2024, 18, 11, 700-708.
16	Suryaprathap T, Haranath C, Nishanth Goud GV, Sameer T, Lakshmi Sampada J*, Nano Vesicular Systems: Innovations Driving Smarter Drug Delivery, YMER Journal, 2024, 23, 11, 1045-1068.
17	Lavani Firdos, Chinthaginjala Haranath, Singareddy Ysaswini, Rompicharla Narasimha Sai, Turubilli Satish*, Exploring Transferosomes: A Comprehensive Review of Novel Strategies and Applications in Drug Delivery, Journal of Young Pharmacists, 2024, 16, 3, 410-415.
18	Haranath Chinthaginjala, Hindustan Abdul Ahad, Haricharan Kambadur*, Formulation and In vitro Evaluation of Carica Papaya Topical Gel, Advances in Pharmacology and Pharmacy, 2024, 12, 1, 51-60.
19	E Bhargav, Y Padmanabha Reddy, KB Koteswara, Development and Characterization of Novel Chitosan-Coated Curcumin Nanophytosomes for Treating Drug-Resistant Malaria, Assay and Drug Development Technologies, 2024, 22, 1, 1-12.
20	Barath Mallem Venkata, Bhargav E, Naresh Reddy Kami Reddy Midde*, Nano Lipid-Based Drug Delivery Systems for Treating Various Neurodegenerative Disorders, African Journal of Biological Sciences, 2024, 6, 14, 10122-10130.
21	Jyothirmayee Devineni, Karunasree Varicola, Shaik Karishma Kowsar, Priyanka Devarakonda, Hima Udayasree.G, Alluru Bhavana, Rekapalli Neelima Devi*, Evaluating the Biological Potential of Alternanthera Sessilis Methanolic Extract: Antioxidant, Anti-Inflammatory, and Neurodegenerative Disease Management, African Journal of Biological Sciences, 2024.
22	Xiaohong Guo, Li Wang, Narasimha M. Beeraka, Chunying Liu, Xiang Zhao, Runze Zhou, Huiming Yu, Ruitai Fan, Junqi Liu, Incidence Trends, Clinicopathologic Characteristics, and Overall Survival Prediction in Retinoblastoma Children: SEER Prognostic Nomogram Analysis, The Oncologist, 2024, 29, e275–e281.
23	GAYATHRI S, RADHIKA P, HEMAVATHI M, NELSON V, ASRAR S, MAYASA V, CHINNAPPAN S, ROGERS OO, KANALA S. R, Exploring the Antidiabetic Potential of Ethanolic Extract of Boswellia ovalifoliolata Stem Bark Against Alloxan-Induced Diabetes in Wistar Rats, Indian Journal of Pharmaceutical Sciences, 2024 ; 1:86(3), 1042 - 1050.
24	Kuo Chen, Jin Zhang, Narasimha M. Beeraka, Pengwei Lu, The Novel Strategy for Covering Implant-Based Breast Reconstruction: Pectoralis Major Fascia, Serratus Anterior Fascia, and Superficial Pectoral Fascia, Indian Journal of Surgery 19.04.2024.
25	Hemanth Vikram P.R, Gunjan Kumar, Rajashree Deka, Narasimha M. Beeraka, Dilipkumar Reddy Kandula, Santosh Kapil Kumar Gorti, Namitha Bannimath, Pramod Kumar, Tegginamath Pramod Kumar, Vladmir N. Nikolenko, Bannimath Gurupadayya, Simultaneous multianalyte trace-level quantification of eight genotoxic nitrosamine impurities in valsartan Active Pharmaceutical Ingredient and tablet formulation using



	UFLC-MS/MS and greenness assessment, Microchemical Journal. Volume 207, December 2024, 111678.
26	Partha Saradhi Tallapalli, Yennam Dastagiri Reddy, Deepak A. Yaraguppi, Surya Prabha Matangi, Ranadheer Reddy Challa, Bhaskar Vallamkonda, Sheikh F. Ahmad, Haneen A. Al-Mazroua, Mithun Rudrapal, Prasanth Dintakurthi Sree Naga Bala Krishna, and Praveen Kumar Pasala, In-silico and In-vivo Studies of $\beta$ -Sitosterol Nanoparticles as a Potential Therapy for Isoprenaline-Induced Cognitive Impairment in Myocardial Infarction: Targeting Myeloperoxidase, Pharmaceuticals. 2024 Aug 21;17(8):1093.
27	Babu AH, Prasanth DS, Yaraguppi DA, Panda SP, Ahmad SF, Al-Mazroua HA, Sai AR, Praveen Kumar P., Antiparkinson Potential of Khellin on Retinone-Induced Parkinson's Disease in a Zebrafish Model: Targeting MAO, Inflammatory, and Oxidative Stress Markers with Molecular Docking, MD Simulations, and Histopathology Evidence, Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology. 2024 Oct 1;284:109997.
28	Rudrala LC, Challa RR, Subramanyam S, Gouru SA, Singh G, Mulukuri NS, Praveen Kumar P, Dintakurthi PS et al., Cerebroprotective Potential of Andrographolide Nanoparticles: In silico and In vivo Investigations, Drug Research. 2024 Sep;74(07):335-46.
29	Praveen Kumar Pasala, Niranjana Kumar Raghupathi, Deepak A Yaraguppi et al., Potential preventative impact of aloe-emodin nanoparticles on cerebral stroke-associated myocardial injury by targeting myeloperoxidase: In supporting with In silico and In vivo studies, Heliyon. 2024 Jun 30;10(12).
30	Jyothika LS, Sapkota B, Teja Y, Vasavi N, Kalyani DY, Reddy KS, Kumar PP., Zebrafish Heart: A Model for Cardiovascular Research and Regeneration, UTTAR PRADESH JOURNAL OF ZOOLOGY. 2024 May 17;45(12):31-47.
31	Jindal D, Subramani PA, Panati K, Pasala PK, Saddala RR, Narala VR., In-silico Docking and Dynamics Simulation Analysis of Peroxisome Proliferator-Activated Receptor-Gamma and beta-Carotene, LETTERS IN DRUG DESIGN & DISCOVERY. 2024 Sep 22.
32	Sapkota B, Asrar SS, Revanth B, Gautam P, Sapkota B, Reddy KS, Pasala PK, Advancing Neuroscience through Zebrafish: Challenges, Innovations, and Future Directions., UTTAR PRADESH JOURNAL OF ZOOLOGY. 2024 Apr 19;45(9):164-76.
33	Asrar SS, Revanth B, Sapkota B, Reddy KS, Pasala PK., A Review on Unlocking Toxicity: How Zebrafish embryos Help Ensure Safe Chemicals., UTTAR PRADESH JOURNAL OF ZOOLOGY. 2024 Apr 9;45(8):158-71.
34	Babu AH, Sai AR, Bandhavi KB, Jyothsna M, Sneetha B, Reddy KS, Pasala PK, An Updated Review on Rat Genetics and Genomics: Understanding Complex Traits and Diseases., UTTAR PRADESH JOURNAL OF ZOOLOGY. 2024 Apr 15;45(9):74-85.
35	Pasala PK, Dsnbk P, Rudrapal M, Challa RR, Ahmad SF, Vallamkonda B, Anti-Parkinson potential of hesperetin nanoparticles: in vivo and in silico investigations, Natural Product Research. 2024 Apr 16:1-0.
36	Rajavardhana T, Pradeep Kumar B, Rajanandh MG, Comparison of treatment adherence among TB patients with and without COVID-19 in South India, Indian Journal of Tuberculosis.



37	Zhang, Song; Dsouza, Karen; Beeraka, Narasimha M; Liu, Junqi; Reshetniak, Oksana; Vikram PR, Hemanth; Priyanka, LG; Greeshma, MV; Bhupalam, Pradeep Kumar; PA, Mahesh; Manogaran, Prasath; Deka, Rajashree; Bannimath, Gurupadayya; Sinelnikov, Mikhail Y; Nikolenko, Vladimir N; Bulygin, Kirill; Fan, Ruitai, Novel Perspectives of TSLP and RXR Signaling in Corticosteroid-Resistant Asthma: Updates on TSLP Blockers., <i>Current Medicinal Chemistry</i> . 2024, Feb 16, 32 (1):1-13.
38	K Thanmaya Divya, Vijay C, Pradeep Kumar Bhupalam, Shruti Shiromwar, Ahmed M Aljameeli, G Vyshnavi, I Sai Reddama, Vishali Boreddy, Assessment of knowledge and attitude of cervical cancer among the youths in the Rayalaseema region of Andhra Pradesh–India, <i>Journal of education and health promotion</i> . 2024 Feb. 13 (1):73.
39	Pradeep B, Pradeep Kumar B, Assessment of antimicrobial resistance risks due to physician and patient practices: An observational study, <i>Tropical Journal of Pharmaceutical Research</i> October. 2024 Nov, 23 (10): 1761-1767.
40	Charan Sailaja, Pradeepkumar B, A Box Behnken Design Optimized Nano Vesicular Transdermal Patch for Allergies, <i>International journal of pharmaceutical investigation</i> . 2024. 14 (1):68.
41	Zheng, Yufei; Liu, Junqi; Beeraka, Narasimha M; Manogaran, Prasath; PR, Hemanth Vikram; YN, Lakshmi Durga; Suhail, Shaik Mohammed; Pradeepkumar, Bhupalam; Sinelnikov, Mikhail Y; Greeshma, MV; PA, Mahesh; MP, Namratha; Bannimath, Gurupadayya; Zhao, Jie; Fan, Ruitai;, Inflammation and Stem Cell Stochasticity of HPV-induced Cervical Cancer: Epigenetics Based Biomarkers through Microbiome and Metabolome for Personalized Medicine: A Systematic Review, <i>Current Medicinal Chemistry</i> 24th Nov 2023.
42	Saurabh Kumar Jha, Vinod Kumar Nelson, Punna Rao Suryadevara, Siva Prasad Panda, Chitikela P. Pullaiah, Mohana Vamsi Nuli, Mehnaz Kamal, Mohd Imran, Saijyothi Ausali, Mosleh Mohammad Abomughaid, Rashi Srivastava, Rahul Deka, Pingal Pritam, Neha Gupta, Harishankar Shyam, Indrakant K. Singh, Bindhy Wasini Pandey, Saikat Dewanjee, Niraj Kumar Jha, Seid Mahdi Jafari, Cannabidiol and neurodegeneration: From molecular mechanisms to clinical benefits, <i>Ageing Research Reviews</i> , Volume 100, September 2024, 102386.
43	V. Harsha Vardhan Reddy Rayadurgam Naveen*, K. Bhaskar Reddy, M. Bhargavi, H. N. Divya Sree <sup>4</sup> , R. Keerthi Prathyusha <sup>5</sup> , EVALUATION OF ANTI-ASTHMATIC POTENTIAL ACTIVITY OF AZIMA TETRACANTHA LAM LEAVES EXTRACT IN MICE BY CLONIDINE INDUCED CATALEPSY MODEL, <i>Revista electronica de veterinaria</i> , Volume 25, December 2024, 102386.
44	Naresh Babu Chilamakuru, Azger Dusthacker VN, Varadaraj Bhat G, Nikhil Pallaprolu, Aishwarya Dande, Dina Nair, Raghuveer Varma Pemmadi, Padmanabha Reddy Y, Ramalingam Peraman, New synergistic benzoquinone scaffolds as inhibitors of mycobacterial cytochrome bc <sub>1</sub> complex to treat multi-drug resistant tuberculosis, <i>European Journal of Medicinal Chemistry</i> 272 (2024) 116479.
45	Yahya S. Alqahtani, Vijay R. Chidrawar, Shruti Shiromwar, Sudarshan Singh, Rahul Maheshwari, Havagiray Chitme, Naresh Babu Chilamakuru, Popat Mohite, Ahmed M. Aljameeli, Masood Medleri Khateeb, A multi-modal approach to investigate <i>Desmodium gangeticum</i> 's influence on stress-induced male infertility: In vivo, in vitro, and in silico assessments, <i>Biomedicine &amp; Pharmacotherapy</i> 173 (2024) 116358.
46	Naresh Babu Chilamakuru, Triveni Singirisetty, Anoop Bodapati, Sudha Divya Madhuri Kallam, Vinod Kumar Nelson, Punna Rao Suryadevara, Selvankumar Thangaswamy,



	Schiff Base Mediated Synthesis of Novel Imidazolidine-4-One Derivatives for Potential Antimicrobial and Anthelmintic Activities, <i>Luminescence</i> , 2024; 39:e70026.
47	Harini Rachamallu, Triveni Singirisetty, Sai Keerthana Kayagurala, Narseen Banu Elluru and Naresh Babu Chilamakuru, Advancing Chromatographic Analysis: The Role of Quantitative Structure - Retention Relationship (QSRR) in Compound Retention Time Prediction, <i>Indian Journal of Natural Sciences</i> 2024; 15(86): 79945-79960.
48	BHARGAVI POSINASETTY, RAJENDRA PRASAD YEJELLA, KISHORE BANDARAPALLE, RAJASEKHAR KOMARLA KUMARACHARI, HARI VELURU, and CHILAMAKURU NARESH BABU, Benzofuran-Isoxazole Hybrids: Synthesis, Antimicrobial Activity and Dual Target Docking Studies, <i>Asian Journal of Chemistry</i> ; Vol. 36, No. 1 (2024), 125-134.
49	BHARGAVI POSINASETTY, RAJASEKHAR KOMARLA KUMARACHARI, PRASHANTI CHITRAPU, JYOTHIRMAYEE DEVINENI, SUDHAHAR DHARMALINGAM, CHILAMAKURU NARESH BABU and JAYENDRA KUMAR, Synthesis, Antimicrobial Activity and Molecular Docking of Some Novel 2-Aryl-4H-[1,3]-thiazolo[4,5-b]indoles, <i>Asian Journal of Chemistry</i> ; Vol. 36, No. 2 (2024), 384-392.
50	Payal Chauhan, Karan Wadhwa, Richa Mishra, Saurabh Gupta, Fuzail Ahmad, Mehnaz Kamal, Danish Iqbal, Mohammed Alsaweed, Mohana Vamsi Nuli, Mosleh Mohammad Abomughaid, Abdulmajeed G. Almutary, Prabhu Chandra Mishra, Saurabh Kumar Jha, Shreesh Ojha, Vinod Kumar Nelson, Abha Dargar, Govind Singh, Niraj Kumar Jha, Investigating the Potential Therapeutic Mechanisms of Puerarin in Neurological Diseases, <i>Mol Neurobiol</i> (2024). 23.05.2024.
51	Nimita Manocha, Pankaj Agarwal, Rahul Singh, Sajid Ali, M. Vijaya Jyothi, Formulation and Evaluation of Polyherbal Capsules for the treatment of Polycystic Ovarian Syndrome, <i>African Journal of Biological Sciences</i> . 6(6) (2024) 5879-5905.
52	M. Vijaya Jyothi, Ashoka Babu, Vijay D. Wagh, Richa Dayaramani, Uttam Prasad, Herbal Interactions with Cardiac Medications: A comprehensive review of Potential Interactions between Herbal drugs and community prescribed cardiac medications, <i>Current Drug Safety</i> . 2024 May 9.
53	Janet Beula, Srilakshmi, Viswaja, M. Vijaya Jyothi, Evaluation of Abroma Augusta Extra As Antiulcer, <i>African Journal of Biological Sciences</i> . 6(si2) (2024).
51	Vinod Kumar Nelson, Niraj Kumar Jha, Mohana Vamsi Nuli, Saurabh Gupta, Sandeep Kanna, Reem M. Gahtani, Umme Hani, Arun Kumar Singh, Mosleh Mohammad Abomughaid, Ali M. Abomughayedh, Abdulmajeed G. Almutary, Danish Iqbal, Ayoub Al Othaim, S. Sabarunisha Begum, Fuzail Ahmad, Prabhu Chandra Mishra, Saurabh Kumar Jha, Shreesh Ojha, Unveiling the impact of aging on BBB and Alzheimer's disease: Factors and therapeutic implications, <i>Ageing Research Reviews</i> , Volume 98, July 2024, 102224.
55	Vinod Kumar Nelson, Mohana Vamsi Nuli, Saijyothi Ausali, Saurabh Gupta, Vaishnavi Sanga, Richa Mishra, Pavan kumar Jaini, Sudha Divya Madhuri Kallam, Hari Hara Sudhan, Vinyas Mayasa, Mosleh Mohammad Abomughaid, Abdulmajeed G. Almutary, Chitikela P. Pullaiah, Raghavendra Mitta, Niraj Kumar Jha, Dietary anti-inflammatory and anti-bacterial medicinal plants and its compounds in bovine mastitis associated impact on human life, <i>Microbial Pathogenesis</i> . July 2024; 192: 106687.
56	Dr. Pankaj Agrawal, Dr. Pratap Kumar Patra, Dr Sachin M Mahajan, Neha Srivastava, Dr. Rajashree, Sheela Shivaji Thorat, Dowluru Satya Venkata Gopala Krishna, Mrs. S.



	Triveni, Exploring the Therapeutic Potential of Imidazothiadiazole Derivatives: A Comprehensive Review with Structures, African Journal of Biological Sciences.
57	Syed Manjoor Ahamad, Kumar PMR, Dsilva KJAD, Hebballi AP, Synthesis, in-vitro and in-silico screening of novel oxadiazole derivatives as potent anti-mycobacterial agents., Afr J Bio Sci. 2024;6(6):6230-6249.
58	Sachdeva, Punyaa; Narayanan, Kannan Badri; Sinha, Jitendra Kumar; Gupta, Saurabh, Ghosh, Shamp, Singh, Krishna Kumar, Bhaskar, Rakesh, Almutary, Abdulmajeed G, Zothantluanga, James H.h Kotta, Kranthi Kumar, Nelson, Vinod Kumar, Paiva-Santos, Ana Cláudia, Abomughaid, Mosleh Mohammad, Kamal, Mehnaz, Iqbal, Danish, ALHarbi, Mohammed Hamoud, ALMutairi, Awadh Aedh, Dewanjee, Saikat, Nuli, Mohana Vamsi, Vippamakula, Shanmugam, Jha, Saurabh Kumar, Ojha, Shreesh *, Jha, Niraj Kumar, Recent Advances in Drug Delivery Systems Targeting Insulin Signalling for the Treatment of Alzheimer's Disease, Journal of Alzheimer's Disease, 2024, 98, 4, 1169-1179.
59	Thanuja. R, Karthick S, K.Vinod Kumar, T Reshma, Advancing Drug Abuse Testing: Analytical Techniques, Innovations, and Challenges, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 83, 71368.
60	Shaik Mohammad Khifayathulla, K. Haricharan, Nawaz Mahammed and T. Reshma*, Revolutionizing Pharmaceutical Analysis through Nanotechnology: An In-depth Exploration, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 85, 78324-78339.
61	Abdelmalik Mohamed Abakar Khamis, Karthick S, Alsadig Omer Osman Idris, Nawaz Mahammed* and T Reshma, An Overview on Improving HPLC by Artificial Intelligence, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 84, 74845-74854.
62	M. Tarannum Sultana, Shakir Basha *, Y. Sai Charan Teja and Karthick. S, Alleviating Ulcer Burdens Examining the Potential of Albizia odoratissima Bark Extract as a Therapeutic Agent in Mice, Uttar Pradesh Journal of Zoology, 2024, Volume 45, Issue 11, Page 271-284.
63	S. Shakir Basha*, C Mounika, G Naga Lakshmi, J Meghana, G Naga Pravallika and N Manasa, UV Spectrophotometric Determination of Tinidazole in Bulk and Tablet Dosage form by using Single Point Standardization Method, Indian Journal of Natural Sciences, 2024, Vol.15, Issue 86, 80347-80355.
64	Karamthot Mohannaika, S. Shakir Basha*, Bestha Bhaskara, and M. Malarvannan, An Overview of Developments in Stability-Indicating Chromatographic Methods: an Essential Part of Regulatory Considerations, Journal of Analytical Chemistry, 2024, Vol. 78, Suppl. 1, Page No. S1–S13.
65	Gowni Aswini, B. Deekshitha and S. Shakir Basha*, A Review on Impurity Profiling, Indian Journal of Natural Sciences, 2024, Vol.15, Issue 85, 80347-80355.
66	B. Abu Bakar Siddiq, A. Dhanurshra, M. Nirmala, P. Jasmine, Arwa Ibrahim, S Shakir Basha, Comprehensive Overview of Cancer: From Cellular Mechanisms to Innovative Treatments and Future Directions, African Journal of Biological Sciences, 2024, Vol 6, Issue 15, 4468 to 4477.
67	Shaik Nuzhath *, Revolutionizing Pharmaceutical Manufacturing Advancement in Liquisolid System and their Diverse Applications, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 85, 76777-76790.
68	Shaik Nuzhath *, Karthick S, K.Vinod Kumar, V Charani, H. Tanveer, R. Aparna, P. Vamshi, K. Divya, Simultaneous Spectrophotometric Analysis of Multicomponent



	Pharmaceutical Mixture: Validation and Method Comparison, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 83, 73321-73337.
69	Mohana Vamsi Nuli, Ramanjaneyulu Seemaladinne and Anil Kumar Tallam, Analytical Quality by Design (AQbD) Based Optimization of RP-UPLC Method for Determination of Nivolumab and Relatlimab in Bulk and Pharmaceutical Dosage Forms, Future Journal of Pharmaceutical Sciences (2024) 10:86.
70	S. Sreenivasa Chary, D. V. R. N. Bhikshapathi, N. Mohana Vamsi & J. Pavan Kumar, Optimizing Entrectinib Nanosuspension: Quality by Design for Enhanced Oral Bioavailability and Minimized Fast-Fed Variability, BioNanoSci. 14, 4551–4569 (2024).
71	Mohana Vamsi Nuli, Darna Bhikshapathi, Anil Kumar Garige, Vijitha Chandupatla, Surya Lakshmi Sunkara, Parul Grover, Ultra-High-Performance Liquid Chromatography Method Development for the Quantification of Molnupiravir and its Process-Related Impurities using Box-Behnken Experimental Design, Separation Science Plus 2024; 7(4): 2300213.
72	shaik Nuzhath *, Karthick.S, K.Vinod Kumar, V charani, H.Tanveer, R.Aparna, P.Vamshi, K.Divya, Simultaneous Spectrophotometric Analysis of Multicomponent pharmaceutical mixture : Validation and method comparison, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 83, 73321-73337.
73	Karimulla Shaik, Srikar Babu Arigela, K. Vinod Kumar, Sunaina Farha Shaik, Harini Rachamallu, Review of Comparison between Bracketing and Matrixing sampling Techniques in stability Testing: Special Emphasis on Statistical Considerations in both techniques, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 86.
74	Dattatraya B. Thorat, K. Mrudula Devi, Nisha Rawat, Dommaraju R Aruna Kumari, Sudheer Moka, D. Meena, Vinod Kumar Kondreddy, Shilpa Savata Kolhe, N Madana Gopal, Metoprolol succinate and Olmesartan medoxomil spiked in human plasma for simultaneous estimation of antihypertensive drugs using RP-HPLC, Frontiers in Health Informatics, 2024, Vol 13, Issue 3, 4506-4519.
75	Thanuja. R, Karthick S, K.Vinod Kumar, T Reshma, Advancing Drug Abuse Testing: Analytical Techniques, Innovations, and Challenges, Indian Journal of Natural Sciences, 2024, Vol 15, Issue 83, 71368.
76	G. Amani, K. Vinod Kumar, R. Harini, S. Sunaina Farha, Karimulla Shaik, Calibration Validation of Analytical Instruments, Advances in Bioresearch, 2024, Vol 15, Issue 4, 302-312.
77	Maria V. Sankova, Narasimha M. Beeraka,* Marine V. Oganessian, Negoriya A. Rizaeva, Aleksey V. Sankov, Olga S. Shelestova, Kirill V. Bulygin, Hemanth Vikram PR, A.N. Barinov, A.K. Khalimova, Y. Padmanabha Reddy, Basappa Basappa, Vladimir N. Nikolenko, Recent developments in Achilles tendon risk-analyzing rupture factors for enhanced injury prevention and clinical guidance: Current implications of regenerative medicine, Journal of Orthopaedic Translation 49 (2024) 289–307.
78	Kuo CHEN, Jin ZHANG, Narasimha M. BEERAKA, Pengwei LU, Robotic nipple sparing mastectomy and immediate breast reconstruction: significant attempts with the latissimus dorsi muscle without island flap, Minerva Surg. 2024 Aug; 79(4): 411-418.
79	Yang Xinyi, Reshetov Igor Vladimirovich, Narasimha M. Beeraka*, Allaka Satyavathi, Dinisha Kamble, Vladimir N. Nikolenko, Allaka Naga Lakshmi, Basappa Basappa, Padmanabha Reddy Y, Ruitai Fan* and Junqi Liu, Emerging insights into epigenetics and hematopoietic stem cell trafficking in age-related hematological malignancies, Stem Cell Research & Therapy (2024) 15:401.



80	Mohanraj Rathinavelu, Suresh Chenchu, Sravani Jollireddy, Dipak Dnyandeo Bharambe, ACTIVE LEARNING IN PHARMACY PRACTICE EDUCATION, Pharma Times. Aug 2024; 56 (08): 5-6.
81	Mitaigiri Shaik Sajid, Chalamatigari Yoga Chandra Sekhar Reddy, Kolime Safiya Kousar, Bhukya Pushpalatha, U Veerendra, Regional Variations in Thalassemia Prevalence: An Epidemiological Review of India, Journal of University of Shanghai for Science and Technology.
82	Mohammed Basheir Ishag Mohammed, Sravani Jollireddy, Dipak Dnyandeo Bharambe and Veerendra Uppara, Thalassemias Clinical Description and Management, Indian Journal of Natural Sciences.
83	Yufei Zheng, Junqi Liu, Narasimha M Beeraka, Prasath Manogaran, Hemanth Vikram P R, Lakshmi Durga YN, Shaik Mohammed Suhail, Bhupalam Pradeepkumar, Mikhail Y Sinelnikov, MV Greeshma, Mahesh P A, Namratha MP, Gurupadayya Bannimath, Jie Zhao and Ruitai Fan*, Inflammation and Stem Cell Stochasticity of HPV-induced Cervical Cancer: Epigenetics Based Biomarkers through Microbiome and Metabolome for Personalized Medicine: A Systematic Review, Curr Med Chem. 2023 Nov 24.
84	Qian Qian Guo, Shi Zhou Ma, De Yao Zhao, Narasimha M Beeraka, Hao Gu a, Yu Fei Zheng, Rui Wen Zhao, Si Ting Li, Vladimir N Nikolenko, Kirill V Bulygin, Basappa Basappa, Rui Tai Fan, Jun Qi Liu, Association of Definitive Radiotherapy for Esophageal Cancer and the Incidence of Secondary Head and Neck Cancers: A SEER Population-Based Study, World J Oncol. 2024 Jun 18;15(4):598–611.
85	Yu Cao, Chang Lu, Narasimha M. Beeraka, Sergey Efetov, Mikhail Enikeev, Yu Fu, Xinyi Yang, Basappa Basappa, Mingze He and Zhi Li, Exploring the relationship between anastasis and mitochondrial ROS-mediated ferroptosis in metastatic chemoresistant cancers: a call for investigation, Front. Immunol. 15:1428920.
86	Qianqian Guo, Xiaorong Zhu, Narasimha M. Beeraka, Ruiwen Zhao, Siting Li, Fengying Li, Padukudru Anand Mahesh, Vladimir N. Nikolenko, Ruitai Fan & Junqi Liu, Projected epidemiological trends and burden of liver cancer by 2040 based on GBD, CI5plus, and WHO data, Scientific Reports (2024) 14:28131.
87	Zhang Xinliang, Eugeny E. Achkasov, Leonid K. Gavrikov, Li Yuchen, Chen Zhang, Elena N. Dudnik, Olga Rummyantseva, Narasimha M. Beeraka, Oleg S. Glazachev, Assessing the importance and safety of hypoxia conditioning for patients with occupational pulmonary diseases: A recent clinical perspective, Biomedicine & Pharmacotherapy 178 (2024) 117275.
88	Song Zhang, Yihan Zhou, Narasimha M. Beeraka, Yufei Zheng, Chaonan Zhang, Nannan Xue, Junqi Liu, Prasath Manogaran, Vladimir N Nikolenko, Kirill V Bulygin, Ruitai Fan, LINC01224, AC015849.16, and LINC00908 as Novel Prognostic Signatures in Clinical Stage-Wise Uterine Corpus Endometrial Carcinoma (UCEC), Eurasian Journal of Medicine and Oncology 2024;8(2):207–215.
89	Narasimha M. Beeraka, Basappa Basappa, Vladimir N. Nikolenko & P. A. Mahesh, Role of Neurotransmitters in Steady State Hematopoiesis, Aging, and Leukemia, Stem Cell Rev and Rep (8th July 2024).
90	Kuo Chen, Jin Zhang, Narasimha M Beeraka, Pengwei Lu, Thoracic-abdominal recession to preserve thickness of adipose layer in radical mastectomy patients: A clinically relevant anatomical pocket, J Plast Reconstr Aesthet Surg. 2024 Apr;91:164-166.



91	Fan R, Zheng Y, Yn LD, Beeraka NM, Vikram P R H, Suhail SM, Manjula SN, Bannimath N, Sinelnikov MY, Liu J, Updated Intrinsic Role of Phytochemicals against Glyphosate-induced Neurotoxicity: Systematic Review., Current Medicinal Chemistry, 12 Jan 2024.
92	Aswathy Melel Somarajan, Balaiahgari Mani Raja Rao, Donthula Pushpa, Anke Sai Kumar, Goruntla Narayana, Venkata Ramana, Akkiraju Sudheer, Appropriateness Analysis of Proton Pump Inhibitor Use among General Medicine Inpatients of a Secondary Care Hospital: A Hospital Based Cross-Sectional Study, Journal of Young Pharmacists, 2024; 16(4):781-786.
93	Zhu B, Gu H, Mao Z, Beeraka NM, Zhao X, P A Mahesh, Zheng Y, Zhao R, Li S, Manogaran P, Fan R, Nikolenko VN, Wen H, Basappa B, Liu J., Global burden of gynaecological cancers in 2022 and projections to 2050., J Glob Health 2024;14:04155.
94	Shata Rupa Roy, S. M. G. Ishrar, Ravishankar CaleerappaDA, V. Badarinath Reddy, Nandini Chenna, Dhana Lakshmi Chapiri, Impact of Stress, Anxiety, and Depression on Chronic Kidney Disease and its Effects on Quality of Life, Global Journal of Medical, Pharmaceutical, and Biomedical Update.
95	Goruntla N, Ganzi N, Otturu M, Vaddi SN, Mood SL, Suchitra MJ, Veerabhadrapa KV, Ezeonwumelu JO, Bukke SP, Knowledge, Attitude, and Practice Toward Medication Use During Pregnancy: A Hospital-Based Cross-Sectional Survey, The Journal of Obstetrics and Gynecology of India.
96	Easwaran V, Alshahrani S, Mantargi MJ, Bommireddy B, Khan NA, Alavudeen SS, Goruntla N, Almeleebia T, Thattarauthodiyil U, Awais M., Examining factors influencing public knowledge and practice of proper face mask usage during the COVID-19 pandemic: a cross-sectional study, PeerJ. 2024 Feb 8;12:e16889.
97	Jia Zhao, Ruihang Ren, Narasimha M. Beeraka*, Mahesh PA, Nannan Xue, Pengfei Lu, Wenhua Bai, Zhihan Mao, Hemanth Vikram PR, Kirill V. Bulygin, Vladimir N. Nikolenko, Ruitai Fan and Junqi Liu, Correlation of time trends of air pollutants, greenspaces and tracheal, bronchus and lung cancer incidence and mortality among the adults in United States, Front. Oncol. 14:1398679.
98	Kuo Chen, Jin Zhang, Narasimha M. Beeraka, Pengwei Lu, Preliminary Surgery Experience for Preventing Heat Steam-Induced Skin Damage During in Robot-Assisted Breast Reconstruction Surgery, EJMO 2024;8(1):32–39.
99	Narasimha Murthy Beeraka, Jin Zhang, Chinnappa Apattira Uthaiah, Churganova A Anastasia, Junqi Liu, Hemanth Vikram Poola Ramachandrappa, Priyanka MK, Namitha Bannimath, Rajashree Deka, Prasath Manogaran, Karen D Souza, Namratha Mandya Parashivamurthy, Vladimir Nikolaevich Nikolenko, Kirill Vladimirovich Bulygin, Prashant Vishwanath, Ruitai Fan, Gurupadayya Bannimath, Expression Patterns and Relevance of FN3K, Nrf2, and NQO1 in Breast Cancers, EJMO 2024;8(1):88–105.
100	Shivaprakash, Priyanka, Beeraka, Narasimha M, Madhunapantula, Subba Rao V, Nikolenko, Vladimir N, Basalingappa, Kanthesh M, Metformin Effects on SHIP2, AMPKs and Gut Microbiota: Recent Updates on Pharmacology, Current Medicinal Chemistry 21st Feb 2024.
101	Xinliang Zhang, Narasimha M. Beeraka, Mikhail Y. Sinelnikov, Oleg S. Glazachev, Konstantin S. Ternovoy, Pengwei Lu, Aida Isaeva, Yu Cao, Jin Zhang, Arshia Bakhtiari Nezhad, Maria Plotnikova and Kuo Chen, Breast Cancer-related Lymphedema: Recent Updates on Clinical Efficacy of Therapies and Bioengineering Approaches for a



	Personalized Therapy, Current Pharmaceutical Design, Volume 30, Issue 1, Jan 2024, p. 63 - 70.
102	Wang, Xiaoyan; Liu, Junqi; YN, Lakshmi Durga; Beeraka, Narasimha M; Zhou, Runze; Lu, Pengwei; Song, Ruixia; Sinelnikov, Mikhail Y; Chen, Kuo; Fan, Ruitai; Zha, Di, Recent Updates on the Efficacy of Mitocans in Photo/Radio-Therapy for Targeting Metabolism in Chemo/Radio-Resistant Cancers: Nanotherapeutics, Current Medicinal Chemistry 24th Nov 2023.
103	Sruthi MH, Sudheer A, Shill PK, Hossain KM, Assessment of Knowledge, Attitude, and Practices Related to Antibiotic Dispensing and Resistance among Community Pharmacists in South India., Global Journal of Medical Pharmaceutical Biomedical Update, 2024, 19, 13, 1-6.

### Research Guide ship details by MAHE, Manipal in 2024

Name of the faculty	Supervisor number	Research area
Dr. Somasekhar Reddy	2024092	Pharmacological screening
Dr P Praveen Kumar	2024093	Pharmacology and Toxicology
Dr Nawaz Mahammed	2024091	Formulation and Drug delivery division
Dr A Sudheer	2024101	Pharmacology and Toxicology
Dr B.Pradeep Kumar	2024099	Pharmacology and Toxicology
Dr C Haranath	2024100	Formulation and Drug delivery
Dr E Bhargav	2024090	Formulation and Drug delivery
Dr Manjoor Ahamad Syed	2024114	Molecular modeling and Drug discovery division

### Full time / Part time Ph.D. registered Candidates

Name (Register No)	Guide	Title	Date of Admission	University
B Babji Naik (249000038)	Dr. E. Bhargav	Nano structured lipid carriers based transdermal hydrogel for co-delivery of Berberine and Curcumin in Rheumatoid arthritis treatment: QbD assisted Artificial network optimization	01.10.2024	MAHE (Full time)
T. Reshma (249000040)	Dr. Nawaz Mahammed	Targeting Leishmaniasis: A Novel Approach Using Oral Nano Drug Delivery System for M-Cell Delivery	01.10.2024	MAHE (Full time)
K. Anjali (249000073)	Dr K. Somasekhar Reddy	Pharmacological Evaluation of Selected Phytoconstituents against Complications of Obesity in Animal Models	30.10.2024	MAHE (Full time)



Abul Hassan Junaaid & 249000075	Dr. Nawaz Mahammed	"Oral Lipid Nanoparticles for Targeted Lymphatic Delivery in treatment of Lymphatic Filariasis: A Quality by Design Enhanced Formulation & Optimization"	12.11.2024	MAHE (Full time)
Guduru Kranthi Kumar 249000074	Dr. E. Bhargav	An artificial neural network based Intranasal delivery of selected anti-Parkinson's drug lipid-based system conjugated with dipeptide neuroprotective in regulation of dopamine via inhibition of $\alpha$ -synuclein aggregation: safety and Efficacy studies	30.10.2024	MAHE (Full time)
K. Baktha Bandhavi 249000072	Dr. A. Sudheer	Development of colon specific delivery for identified polyphenolic compounds and preclinical evaluation in animal model of ulcerative colitis	30.10.2024	MAHE (Full time)
Udatha Narasimhulu 23PH1315	Dr. Y. Padmanabh a Reddy	--	15.10.2024	JNTUA (Part time)
Sanisetty Ashok 23PH1317	Dr. K. Vinod Kumar	--	16.10.2024	JNTUA (Part time)
Kota Venkata Swapna	Dr. J. Raveendra Reddy	--	16.10.2024	JNTUA (Part time)
Shali Seema Anjum	Dr. M. Vijaya Jyothi	--	15.10.2024	JNTUA (Full time)
S. Kalpana	Dr. K. Somasekhar Reddy	--	18.10.2024	JNTUA (Part time)
K. Veena 23PH1318	Dr. B. Pradeepku mar	--	16.10.2024	JNTUA (Part time)
S. Ooha 23PH1319	Dr. Nawaz Mohammed	--	18.10.2024	JNTUA (Part time)



### Faculty invited talk as resource person

S. No	Name of the Faculty	Title of the invited talk	Title of the Event	Organized by	Date
1	Dr. M. Vijaya Jyothi	New Generation of Biocatalysts for Organic Synthesis		Parul University, Vadodara, Gujarat	07 <sup>th</sup> Aug 2024
2	Dr. Nawaz Mahammed	Emergence of social Entrepreneurship in India	Entrepreneurship and New Venture Creation in Pharmaceutical Sciences	Sri Venkateswara College of Pharmacy Autonomous, Chittoor	21 <sup>st</sup> Sep 2024
3	Dr. K. Somasekhar Reddy	Network Pharmacology: The next Paradigm in Drug Discovery	FDP on Innovative strategies in Drug Discovery and Therapeutics	RBVRR Women's college of Pharmacy, Hyderabad.	27 <sup>th</sup> April 2024
4	Dr. K. Somasekhar Reddy	Network Pharmacology: The next Paradigm in Drug Discovery	FDP on Recent trends and technologies in Pharmaceutical Research	P Rami Reddy Memorial College of Pharmacy, Kadapa	20 <sup>th</sup> March 2024
5	Mrs. S. Triveni	Scholarship Schemes & Financial Aid for Girl Students	APTI-AP State Women's Forum, International Women's Day	Women Empowerment Cell of Santhiram College of Pharmacy	17 <sup>th</sup> Feb 2024
6	Dr. B. Pradeepkumar	HEOR: Integration of AI	Conference on health economics and research: Integration of AI in health care	ISPOR AP chapter & RIPER	04 <sup>th</sup> June, 2024
7	Dr. C. Haranath	3D PRINTING OF PHARMACEUTICALS	online lecture	A. M. Reddy Memorial College of Pharmacy	27 <sup>th</sup> Jan 2024
8	Miss B. Charitha	Adolescent Girls Program	Women Empowerment	Raghavendra Institute of Pharmaceutical Education and Research	20 <sup>th</sup> Jan 2024
9	Miss B. Charitha	National Education Policy 2020	4th National Educational Policy (NEP - 2020) Awareness Program	Raghavendra Institute of Pharmaceutical Education and Research	29 <sup>th</sup> July 2024



10	Ms. K. Pavani Reddy	Adolescent Girls Program	Women Empowerment	Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous	20 <sup>th</sup> Jan 2024
11	Mr. C. Naresh Babu	Drug – Protein interactions and 2D, 3D interpretation by computational tools	DHR sponsored Programme Traditional and Innovative Fusion: Preclinical Paradigms in Drug Discovery; Module 1: Computational tools in Drug discovery	Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous	16 <sup>th</sup> to 21 <sup>st</sup> Dec 2024
12	Mrs. S. Triveni	Computational tools in finding safe and effective drug molecules and ADMET prediction	DHR sponsored Programme Traditional and Innovative Fusion: Preclinical Paradigms in Drug Discovery; Module 1: Computational tools in Drug discovery	Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous	16 <sup>th</sup> to 21 <sup>st</sup> Dec 2024
13	Dr. E. Bhargav	A Quality by Design based approach for development and optimization of nanosuspension of BCS class-II drugs	DHR sponsored Programme Traditional and Innovative Fusion: Preclinical Paradigms in Drug Discovery; Module 1: Computational tools in Drug discovery	Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous	16 <sup>th</sup> to 21 <sup>st</sup> Dec 2024



## Faculty professional development programs attended - Refresher Course/Short Term/Faculty Development Programmes/Workshops

S. No	National/ International	Name of the faculty	Title of the conference	Type of the Program	Institute/ Organization & Place	Date & Year
1	International	C. Naresh Babu	Exploration of Innovative Learning in Scientific Research to Sustain in HEIs	Online FDP	School of Medical and Allied Sciences, & Institute's Innovation Council, Galgotias University, Greater Noida, Uttar Pradesh.	12 <sup>th</sup> – 16 <sup>th</sup> March 2024
2	National	C. Naresh Babu	Innovations and Challenges in Pharmacy	Online FDP	Saveetha College of Pharmacy, Thandalam, SIMATS	25 <sup>th</sup> -27 <sup>th</sup> Sep 2024
3	National	E. Bhargav	ICT tools: technologies for multidisciplinary Research & Innovation	Faculty Development Program	RR College of Pharmacy, Bengaluru	3 <sup>rd</sup> – 4 <sup>th</sup> Oct 2024
4	National	Dr. M. Vijaya Jyothi	Pedagogy Research and Evaluation Strategies for Pharmaceutical Education and Work Force	Online FDP	Saveetha College of Pharmacy	3 <sup>rd</sup> – 4 <sup>th</sup> Oct 2024
5	National	Dr P Praveen Kumar	Zebra fish for preclinical studies and drug development	Hands On training Programme	Satyabhama University, Chennai.	25 <sup>th</sup> th -27 <sup>th</sup> Sep 2024
6	National	Dr P Praveen Kumar	DBT Skill Vigyan State Partnership Program Faculty training on Recent Advances in Molecular Biology and Biotechnology	Hands On training Programme	Rubber Research Institute of India, Kottayam, Kerala	06 <sup>th</sup> to 19 <sup>th</sup> March 2024
7	National	Dr P Praveen Kumar	Animal Cell culture Technique	Hands On training Programme	Satyabhama University, Chennai.	21 <sup>st</sup> to 23 <sup>rd</sup> August, 2024
8	National	Dr P Praveen Kumar	DHR Sponsored Support to conduct training Programme: Modern Biology i Health research: Module 1 on Cell culture technique	Hands On training Programme	MGM Advance research Institute Sri Balaji Vidyapeeth (Deemed to be University), Puducherry	21 <sup>st</sup> to 26 <sup>th</sup> Oct 2024



9	International	Dr. C. Haranath	Emerging trends and techniques in research paper writing and conferring intellectual property rights	online FDP	Galgotias university,	6 <sup>th</sup> to 10 <sup>th</sup> Aug 2024
10	National	Dr. C. Haranath	Paradigm Shift in Pharmaceutical Sciences: from Bench to Bedside & Beyond,	online FDP	KIET School of Pharmacy, Delhi	6 <sup>th</sup> to 19 <sup>th</sup> March, 2024
11	National	K. Anjali	Past to Future Trends in Pharmaceutical Innovations”	Online FDP	DKSS Institute of Pharmaceutical Science & Research for Girls Maharashtra	30 <sup>th</sup> to 31 <sup>st</sup> May 2024
12	National	Dr. Nawaz Mahammed	Recent Advances in Drug Delivery Systems	Online FDP	Aditya College of Pharmacy & Krishnateja Pharmacy College	29 <sup>th</sup> Oct 2024
13	National	Dr. Nawaz Mahammed	Latest Teaching Methodologies	Online Workshop	Anurag University	29 <sup>th</sup> Oct 2024
14	National	Dr. Nawaz Mahammed	Stimuli Responsive Nanocarriers	Short Course	Thinkplus Pharma Publications	28 <sup>th</sup> July 2024
15	National	Ms. T. Reshma	Recent Advances in Drug Delivery Systems	Online FDP	Aditya College of Pharmacy & Krishnateja Pharmacy College	29 <sup>th</sup> Oct 2024
16	National	Ms. T. Reshma	Stimuli Responsive Nanocarriers	Short Course	Thinkplus Pharma Publications	28 <sup>th</sup> July 2024
17	National	Ms. T. Reshma	Innovation Ambassador Training: Foundation level - MHRD, IIC	Online FDP	MHRD-IIC	26 <sup>th</sup> Fe to 1 <sup>st</sup> March 2024
18	National	Ms. T. Reshma	Latest Teaching Methodologies	Online Workshop	Anurag University	26 <sup>th</sup> Fe to 1 <sup>st</sup> March 2024
19	National	Dr. U. Veerendra	Pedagogy Research and Evaluation Strategies for Pharmaceutical Education and Work Force	Online FDP	Saveetha College of Pharmacy	25 <sup>th</sup> Feb to 3 <sup>rd</sup> March 2024
20	National	Mr. S Shakir Basha	Innovative DOE Strategies and Effective Research Publishing	Online FDP	Chalapathi Institute of Pharmaceutical Sciences	24 <sup>th</sup> to 28 <sup>th</sup> Sep 2024
21	National	Mr. S Shakir Basha	Recent Advances in Drug Delivery Systems	Online FDP	Aditya College of Pharmacy & Krishnateja Pharmacy College	23 <sup>rd</sup> to 27 <sup>th</sup> July 2024



22	National	Mr. S Shakir Basha	Career Opportunities & Applications of Artificial Intelligence in Healthcare & Clinical Research Industry Schedule	Online Workshop	CliMed Research Solutions & Curio Training and Research Institute (CTRI)	23 <sup>rd</sup> to 27 <sup>th</sup> July 2024
23	National	Mr. S Shakir Basha	Dose calculations of Anticancer Drugs	Short term Course and hands-on training	CliMed Academy & Research Solutions	23 <sup>rd</sup> to 26 <sup>th</sup> March 2024
24	National	Mr. S. Shakir Basha	Exploring the role of clinical Pharmacist a new horizon in present health care system	online FDP	Nirmala college of Pharmacy	16 <sup>th</sup> to 21 <sup>st</sup> Dec 2024
25	National	Mr. S Shakir Basha	Innovative tools in Modern Pharmacology	Online Workshop	Sri Venkateswara College of Pharmacy	22 <sup>nd</sup> to 28 <sup>th</sup> July 2024
25	National	Mr. B Babji Naik	ICT tools: technologies for multidisciplinary Research & Innovation	Faculty Development Program	RR College of Pharmacy, Bengaluru	21 <sup>st</sup> to 26 <sup>th</sup> Oct 2024
26	National	Dr. Bhupalam Pradeep Kumar	Past to Future Trends in Pharmaceutical Innovations"	Online FDP	DKSS Institute of Pharmaceutical Science & Research for Girls Maharashtra	21 <sup>st</sup> to 23 <sup>rd</sup> Aug, 2024
27	National	Dr. Bhupalam Pradeep Kumar	Strengthen marginal: Reconcile the latest and enactment in pharmaceutical sciences	Online FDP	Sree Sashta Pharmacy college	21 <sup>st</sup> to 29 <sup>th</sup> July 2024
28	National	Dr. Bhupalam Pradeep Kumar	A comprehensive FDP on innovative methods in analytical sciences	FDP	Sree Vasavi institute of pharmaceutical sciences	19 <sup>th</sup> to 24 <sup>th</sup> Feb 2024
29	National	Ms. K. Pavani Reddy	Recent Advances in Drug Delivery Systems	Online FDP	Aditya College of Pharmacy & Krishnateja Pharmacy College	19 <sup>th</sup> to 24 <sup>th</sup> August 2024
30	National	Ms. K. Pavani Reddy	Pharmacotherapeutics & Hospital and clinical pharmacy	PDP	National Institute of Technical Teachers Training and Research (NITTTR)	19 <sup>th</sup> to 24 <sup>th</sup> Feb 2024
31	National	Ms. K. Pavani Reddy	Stimuli Responsive Nanocarriers	Short Course	Thinkplus Pharma Publications	29 <sup>th</sup> Oct 2024
32	National	Ms. K. Pavani Reddy	Pharmaceutical Science: Current and Emerging Trends	Online FDP	Viswanadha institute of Pharmaceutical Sciences	11 <sup>th</sup> to 16 <sup>th</sup> Nov 2024
33	National	Ms. K. Pavani Reddy	Innovation Ambassador Training: Advanced level - MHRD, IIC	Online FDP	MHRD-IIC	16 <sup>th</sup> to 22 <sup>nd</sup> June 2024



34	National	Ms. K. Pavani Reddy	Innovation Ambassador Training: Foundation level - MHRD, IIC	Online FDP	MHRD-IIC	14 <sup>th</sup> to 20 <sup>th</sup> June 2024
35	National	Mrs. S. Triveni	Innovations and Challenges in Pharmacy	FDP	Saveetha College of Pharmacy, Thandalam, SIMATS	18 <sup>th</sup> to 23 <sup>rd</sup> March 2024
36	National	Mrs. S. Triveni	Exploring the Potential of Natural Resources in Drug Discovery	FDP	Chebrolu Hanumaiah Institute of Pharmaceutical Sciences	18 <sup>th</sup> to 23 <sup>rd</sup> March 2024
37	International	Mrs. S. Triveni	Exploration of Innovative Learning in Scientific Research to Sustain in HEIs	FDP	School of Medical and Allied sciences, school of allied health sciences & institute's Innovation Council, Galgotias University, Greater Noida, Uttar Pradesh.	18 <sup>th</sup> to 23 <sup>rd</sup> March 2024
38	National	Miss Charitha Bandlapalli	Rational use of Medicines	E- Course	Biotechnology Research Innovation Council (BRIC) And WHO	16 <sup>th</sup> to 22 <sup>nd</sup> June 2024
39	National	Miss Charitha Bandlapalli	Innovation Ambassador Training: Foundation level - MHRD, IIC	Online FDP	MHRD-IIC	15 <sup>th</sup> to 23 <sup>rd</sup> March 2024
40	National	Miss Charitha Bandlapalli	Innovation Ambassador Training: Advanced level -MHRD, IIC	Online FDP	MHRD-IIC	14 <sup>th</sup> to 20 <sup>th</sup> June 2024
41	National	Miss Charitha Bandlapalli	Past to Future Trends in Pharmaceutical Innovations"	Online FDP	DKSS Institute of Pharmaceutical Science & Research for Girls Maharashtra	14 <sup>th</sup> to 20 <sup>th</sup> June 2024
42	National	Mrs. Shaik nuzhath	Recent Advances in Drug Delivery Systems	Online FDP	Aditya College of Pharmacy & Krishnateja Pharmacy College	13 <sup>th</sup> to 20 <sup>th</sup> June 2024
43	National	Mrs. Shaik nuzhath	Stimuli Responsive Nanocarriers	Short Course	Thinkplus Pharma Publications	12 <sup>th</sup> to 16 <sup>th</sup> March 2024
44	National	Mrs. Shaik nuzhath	Pharmaceutical Science: Current and Emerging Trends	Online FDP	Viswanadha institute of Pharmaceutical Sciences	11 <sup>th</sup> to 16 <sup>th</sup> Nov 2024
45	National	Mrs. B Nagashubha	Master Trainers on My Bharat Portal and Digital Literacy	Hands On training Programme	Madanapalli Institute of Technology and sciences, Madanapalli	11 <sup>th</sup> to 16 <sup>th</sup> Nov 2024



46	National	Dr. A. Sudheer	Cell culture technologies	NPTEL AICTE FDP	IIT Madras	11 <sup>th</sup> to 15 <sup>th</sup> March 2024
47	National	G. Hima udaya sree	NEP Orientation & Sensitization Programme	NEP PROGRAM	Pt. Ravishankar Shukla University	01 <sup>st</sup> to 29 <sup>th</sup> Oct 2024
48	National	G. Hima udaya sree	Innovation Ambassador Training: Foundation level - MHRD, IIC	Online FDP	MHRD-IIC	22 <sup>nd</sup> Feb 2024

### Faculty professional development programs attended - Conferences/Seminars/Webinars

S. No	National/ International	Name of the faculty	Title of the conference	Type of the Program	Institute/ Organization & Place	Date & Year
1	National	C. Naresh Babu	Basics of High Throughput Screening in Drug Discovery	Webinar	Panpharmacon Student Club, Ramaiah University of Applied Sciences, Bangalore	22 <sup>nd</sup> June 2024
2	National	C. Naresh Babu	Interpretation of Spectra - Molecular Weight to Chemical Structure	Webinar	Sri Adichunchanagiri College of Pharmacy - Faculty of Pharmacy, Adichunchanagiri University, Karnataka	23 <sup>rd</sup> May 2024
3	National	Dr. C. Haranath	Design of experiments in pharmaceutical product development	Hands on training program	Sandip University, School of pharmaceutical sciences, Nashik, Maharashtra	2 <sup>nd</sup> to 3 <sup>rd</sup> Feb 2024
4	National	Dr. C. Haranath	Basics of patents and patent filing procedure	Seminar	Mallige college of pharmacy, Bangalore	16 <sup>th</sup> May 2024
5	national	G. Hima udaya sree	In process quality control for oral dosage forms	webinar	Aditya college of pharmacy, Surampalem	23 <sup>rd</sup> October 2024
6	national	G. Hima udaya sree	IPGA	WEBINARS	Alwar pharmacy college, Rajasthan	03 <sup>rd</sup> to 10 <sup>th</sup> Oct 2024
8	National	K. Anjali	In process quality control for oral dosage forms	webinar	Aditya college of pharmacy, Surampalem	23 <sup>rd</sup> October 2024



9	National	Dr. Nawaz Mahammed	In process quality control for oral dosage forms	webinar	Aditya college of pharmacy, Surampalem	23 <sup>rd</sup> October 2024
10	National	Ms. T. Reshma	In process quality control for oral dosage forms	webinar	Aditya college of pharmacy, Surampalem	23 <sup>rd</sup> October 2024
11	National	U Veerendra	Conference on Health Economics and Outcomes Research (HEOR): Integration of Artificial Intelligence in Health Care	Offline	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	5 <sup>th</sup> to 6 <sup>th</sup> April 2024
12	National	U Veerendra	Pharmacist Meeting the Global Needs World Pharmacists Day Digital Events	Webinar	Saveetha College of Pharmacy	25 <sup>th</sup> Sep, 2024
13	National	U Veerendra	One day master trainer program on Cyber Security Awareness by ISEA	Offline	JNTUA Auditorium, Anantapur	20 <sup>th</sup> Sep, 2024
14	National	S Shakir Basha	Recent advances and applications of novel drug delivery systems in the development of pharmaceutical formulations	Webinar	Aditya College of Pharmacy, Surampalem	7 <sup>th</sup> Aug 2024
15	National	S Shakir Basha	In Process Quality Control for Oral Dosage Forms	Webinar	Aditya College of Pharmacy, Surampalem	23 <sup>rd</sup> October 2024
16	National	Dr. K. Somasekhar Reddy	Teaching Laboratory Animal Ethics: Curriculum Development and Best Practices (TLAE)	Two-day National scientific conference sponsored by CCSEA, Govt. of India	Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal, Telangana.	16 <sup>th</sup> to 17 <sup>th</sup> August 2024



17	National	Mrs. S. Triveni	Manipal Research Colloquium - 2024	Conference	Manipal Academy of Higher Education, Manipal, India	12 <sup>th</sup> to 13 <sup>th</sup> April 2024
18	National	Mrs. Y. Sravani	Food allergy w/s Food Intolerance	Webinar	Climed Research Solutions, India	23 <sup>rd</sup> Jan, 2024
19	National	Mrs. Y. Sravani	Manipal Research Colloquium - 2024	Conference	Manipal Academy of Higher Education, Manipal, India	12 <sup>th</sup> to 13 <sup>th</sup> April 2024
20	National	Mrs. S. Triveni	Exploring Clinical Research in Healthcare/IT	Webinar	School of Medical and Allied sciences, school of allied health sciences & institute's Innovation Council, Galgotias University, Greater Noida, Uttar Pradesh in association with Clinosol Research Pvt. Ltd., Hyderabad, Telangana.	23 <sup>rd</sup> May 2024
21	National	Mrs. S. Triveni	Scope of CDM & Medical Coding	Webinar	Aditya College of Pharmacy, Surampalem	9 <sup>th</sup> March 2024
22	National	Mrs. S. Triveni	Interpretation of Spectra-Molecular Weight to Chemical Structure	Webinar	Dept. of Pharmaceutical Chemistry and Analysis, Sri Adichunchanagiri College of Pharmacy – Faculty of Pharmacy, Adichunchanagiri University	23 <sup>rd</sup> May 2024
23	National	Mrs. S. Triveni	Basics of High Throughput Screening in Drug Discovery	Webinar	Panpharmacon Student Club, Department of Pharmacology, Faculty of Pharmacy, Ramaiah University of Applied Sciences, Bengaluru.	22 <sup>nd</sup> June 2024
24	International	Miss B. Charitha	Artificial Intelligence in Drug Repurposing	Seminar	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	23 <sup>rd</sup> May 2024
25	National	Miss B. Charitha	Integration of Artificial Intelligence in Health care	Conference	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	5 <sup>th</sup> to 6 <sup>th</sup> April 2024



26	National	Ms. K. Pavani Reddy	In process quality control for oral dosage forms	webinar	Aditya college of pharmacy, Surampalem	23 <sup>rd</sup> October 2024
27	National	Ms. K. Pavani Reddy	Conference on health economics and outcomes research: Integration of AI in health care	Conference	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	5 <sup>th</sup> to 6 <sup>th</sup> April 2024
28	International	Ms. K. Pavani Reddy	Artificial Intelligence in Drug Repurposing	seminar	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	23 <sup>rd</sup> May 2024
29	National	Ms. K. Pavani Reddy	Advancing Herbal Medicine for product Quality and safety	webinar	Aditya College of Pharmacy, Surampalem	7 <sup>th</sup> Dec 2024
30	National	Mrs. Shaik Nuzhath	In process quality control for oral dosage forms	webinar	Aditya college of pharmacy, Surampalem	23 <sup>rd</sup> October 2024
31	International	Mrs. Shaik Nuzhath	Artificial Intelligence in Drug Repurposing	seminar	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	23 <sup>rd</sup> May 2024
32	National	B Nagashubha	Artificial Intelligence in Drug Repurposing	seminar	Raghavendra Institute of Pharmaceutical Education and Research RIPER Autonomous	08 <sup>th</sup> Feb 2024
33	National	B Nagashubha	Orientation and training program for Programme Officers	Conference	JNTUA, Anantapur	23 <sup>rd</sup> March 2024
34	National	B Nagashubha	One day master trainer program on Cyber Security Awareness by ISEA	Conference	JNTUA, Anantapur	20 <sup>th</sup> Sep 2024



## Activities held in RIPER (2024)

- Adolescent Girls Program conducted by WEC with 75 participants in RIPER on 20<sup>th</sup> Jan 2024 and gave talk on Impact of social isolation & social media by Mrs. S. Triveni, Coordinator of WEC—RIPER, Talk on Adolescent age by Ms. B. Charitha, and talk on most common problems of adolescence and solutions by Ms. K. Pavani.



### ADOLESCENT GIRLS PROGRAM



**Mrs. S. Triveni, Coordinator of WEC—RIPER**  
**TALK ON IMPACT OF SOCIAL ISOLATION & SOCIAL MEDIA**



**SPEAKER 1 : Ms. B. CHARITHA, TALK ON ADOLESCENT AGE**



**TALK ON MOST COMMON PROBLEMS OF ADOLESCENCE AND SOLUTIONS**



**SPEAKER 2: Ms. K. PAVANI**



**TALK ON ADOLESCENT AGE**



**TALK ON MOST COMMON PROBLEMS OF ADOLESCENCE AND SOLUTIONS**



**Organizing Secretary**  
**Mrs. S. Triveni**  
WEC COORDINATOR  
RIPER— Autonomous



**Organized by**  
**Women Empowerment Cell**

**Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous**  
20<sup>th</sup> JANUARY 2024 (SATURDAY)

- Traditional Day Celebrations was conducted in RIPER campus on 06<sup>th</sup> Jan 2024 by the students of M. Pharm, Pharm D, B. Pharm, and D. Pharm in traditional dress of their respective religions and showcased their interest in festival models in a colorful and vibrant manner. The main motive of celebrating traditional day was to impart our culture among the current generation of students by celebrating various festivals like UGADI, Krishnastami, Sriramanavami, Bommalakoluvu, and Christmas etc.





- One day International Seminar on “Artificial Intelligence in Drug Repurposing” organized by Department of Pharmacology, RIPER on 08<sup>th</sup> Feb 2024. Dr. Sushruta Koppula, Asst professor, Dept. of Pharmacology, College of Biomedical & Health sciences, Konkur University, South Korea delivered a lecture on potential of artificial intelligence in drug repurposing. Dr. Spandana Rajendra kopalli, Asst professor, Dept. of integrative Bio science & Biotechnology, College of life sciences, Sojong University, Seoul, South Korea delivered lecture about Korean Ginseng and its Pharmacological activities.



- The Department of Pharmacy Practice conducted a workshop on Biostatistics and SPSS in association with CliMed Research Solutions, IPA Anantapur Local Branch, and IPGA, Rayalaseema Chapter on February 2nd and 3rd, 2024 for students of Pharm D, B. Pharm, and M. Pharm. Students from various colleges such as Balaji College of Pharmacy, CES College of Pharmacy, OTPRI, SK University College of Pharmaceutical



Sciences, St. Johns College of Pharmacy, Santhiram College of Pharmacy, and host colleges also participated. Around 70 participants registered for this workshop. Speakers Dr. Ajit Singh, Founder & CEO, and Dr. Siddheesh Rajpurohit, Academic Director of CliMed Research Solutions, conducted sessions on various statistical methods and demonstrated the SPSS software.



- Motivational Session by G. Krishna Murthy, MA, LLB, Ph. D., Organized by Academic & Women Empowerment Cell. Motivation fosters a deep commitment to mastering pharmaceutical knowledge, enhancing patient care, and advancing the field through novel discoveries. Moreover, it sustains enthusiasm during long hours of study and empowers students to persevere through setbacks.

**MOTIVATIONAL SESSION**

**SPEAKER: G. KRISHNA MURTHY, MA, LLB, Ph. D.,**

**Organizing Secretaries**

**Dr. K. Vinod Kumar**  
Administrative Officer  
RIPER- Autonomous

**Mrs. S. Triveni**  
WEC COORDINATOR  
RIPER- Autonomous

**Organized by**  
**Academic cell & Women Empowerment Cell**  
**Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous**  
**13<sup>th</sup> February 2024 (Tuesday)**



- Nari Shakthi Program on Digital Literacy of Rural Women by the speaker Mrs. S. Vijaya Lakshmi, Director RUDSET, ATP, and Mrs. Bramaramba, Finance dept. Canara bank Organized by Women Empowerment Cell in association with NSS Unit-1. The program focuses on empowering rural women, recognizing their vital role in community development. Collaborating with organizations like RUDSET, it enhances women's access to education, finance, and skill development, fostering their economic independence and social empowerment, thereby catalyzing holistic rural development.



- International Women's Day Celebrations - Competitions (Carving, Yoga asanas, Caroms, Chess, Skit/ Drama, Running race, Pick & speak, Elocution, Relay, Idea competition) for girl students organized by Women Empowerment Cell- RIPER in association with Directorate of Women Empowerment – JNTUA.

**WOMEN'S DAY CELEBRATIONS -2K24**  
Organized by  
**WOMEN EMPOWERMENT CELL, RIPER**  
In Association With  
**DIRECTORATE OF WOMEN EMPOWERMENT CELL, JNTUA.**

**Chief Guest**  
**MP. Indira**  
Inspector of Police,  
District Special Branch,  
Anantapuramu.

**Guest of Honour**  
**Dr. V. B. Chithra**  
Director  
Women Empowerment Cell, JNTUA.

**Guest of Honour**  
**Mrs. M. Sireesha**  
Advocate, Anantapuramu.

**Date: 08/03/2024**  
**Time: 11.00Am**

**Venue: RIPER Auditorium Hall**

**Chief patron**  
**Dr. Y. Padmanabha Reddy**  
Principal, RIPER.

**Organizing Secretary**  
**Mrs. S. Triveni**  
WEC Co-ordinator,  
RIPER.

RAGHAVENDRA INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH  
RIPER- AUTONOMOUS .ANANTAPURAMU , A.P.








## International Women's Day Celebrations—2K24



**INAUGURATION**



**SKIT ON ROLE OF WOMEN IN VARIOUS FIELDS**



**Mrs. M. SIREESHA, ADVOCATE, ATP**



**SPEECH BY MP INDIRA  
INSPECTOR OF POLICE, SPECIAL BRANCH, ATP**



**SPEECH BY Dr. V. B. CHITHRA  
DIRECTOR, WOMEN EMPOWERMENT CELL, JNTUA**



**FELICITATION TO  
Dr. V. B. CHITHRA GARU**



**FELICITATION TO MP INDIRA GARU**



**PRIZE DISTRIBUTION TO STUDENTS**

**Organized by**  
 Women Empowerment Cell -RIPER in association with  
 Directorate of women empowerment -JNTUA  
 Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous






- Fresher's Day Celebrations for new comers for the programs of B. Pharm, and Pharm.D conducted by the students of 2nd B. Pharmacy, and 2<sup>nd</sup> Pharm. D students on 10<sup>th</sup> Feb 2024.





- On the occasion of National Science Day Celebrations on 28<sup>th</sup> Feb 2024 IIC of RIPER organized Idea Hackathon, and Innovation Expo with 125 Bachelor Students of engineering, degree and pharmacy from various colleges. They demonstrated prototypes and explained the working model mechanism of their innovations. All prototypes were evaluated by Associate professor Dr. Ankanna, JNTUA , Anantapur. Cash prize is rewarded to the winners. Consolation prizes to the best models were also awarded. All participants were given by the participation certificates. Dr. Murali Yallapu, Associate Professor-University of Texas and Dr. B. Muralidhara Rao, Professor at Sri Krishna Devaraya University have graced this occasion and delivered inspiring talks about innovative ideas & its impact on career. Winners were rewarded with Cash prize, Certificate and mementoes.



- Research Day celebrations held on 28th Feb 2024 at Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous, Anantapur Andhra Pradesh encompasses various endeavors aimed at appreciating and encouraging faculty, research scholars, and students for their extensive contribution to Research & Development. The principal Dr. Y. Padmanabha Reddy, Vice-Principal Dr. J. Raveendra Reddy, R&D CO-Ordinator Dr. P. Praveen Kumar, and Mr. C. Naresh Babu and other dignitaries welcomed the guests D Muralidhara Rao, HOD of Biotechnology, Sri Krishnadevaraya University, and Ananathapuram, Dr Murali Yallapu, Asst. Prof. Medicine & Onchology, School of Medicine, University of Texas Rio Grande Valley, "Research day brings an excellent opportunity for the scientific community to showcase their accomplishments and impactful research works.



**RAGHAVENDRA INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (RIPER)**  
 NBA(UB), NAAC 'A' Accredited Institution & Awarded 31E, 12183 status of UGC Act 1956 SIRD by DSR, K.R.Pad Eros, Anantapuramu, Andhra Pradesh 515721.

**Is Conducting**

**RESEARCH DAY & NATIONAL SCIENCE DAY CELEBRATIONS - 2024**

**Date: 28th February -2024.**  
**Venue: RIPER AC Auditorium**

**GUESTS**

- Prof. D. Muralidhara Rao**  
Professor Head and Bos  
Department of Biotechnology  
Sri krishnadevaraya University.
- Dr. Murali Yallapu, PhD**  
Associate Professor | Medicine and Oncology  
School of Medicine | University of Texas Rio Grande Valley.

**ACTIVITIES:-**

- Idea Hackathon**
- Innovation Expo**
- Best Research Awards**

**Research day Highlights**

- Honouring Faculty, and Students for their contribution in research
- Awarding Best thesis and Best publication for B. Pharm, Pharm. D, and M. Pharm students.
- Awarding seed money from R&D, RIPER to the students.

**Cheif patron:**  
**Dr. Y. PADMANABHA REDDY**  
 RIPER Principal .

**Co-ordinators:**  
**Dr. M. VIJAYA JYOTHI** IIC President, RIPER.  
**Dr. PRAVEEN KUMAR** Professor, RIPER.  
**C. NARESH BABU** Asst. Professor, RIPER.



Principal Dr. Y. Padmanabha Reddy  
 Address the audience



Dr Murali Yallapu Address the audience



Prof D Muralidhara Rao Address the audience



M.Pharm (P. Ceutics) student received token  
 of appreciation award for Best Thesis award



B.Pharm student received token of  
 appreciation award for Best Publication  
 award



B.Pharm student received token  
 of appreciation award for Best Thesis award





Dr Pradeep received best researcher award



Dr Vinod N received Publication Incentives



Mr. Naveen received Best Young Researcher Award



II nd B.Pharm Students received Token of appreciation award for involved Consultancy Project



IV B.Pharm Students received Seed Money grant



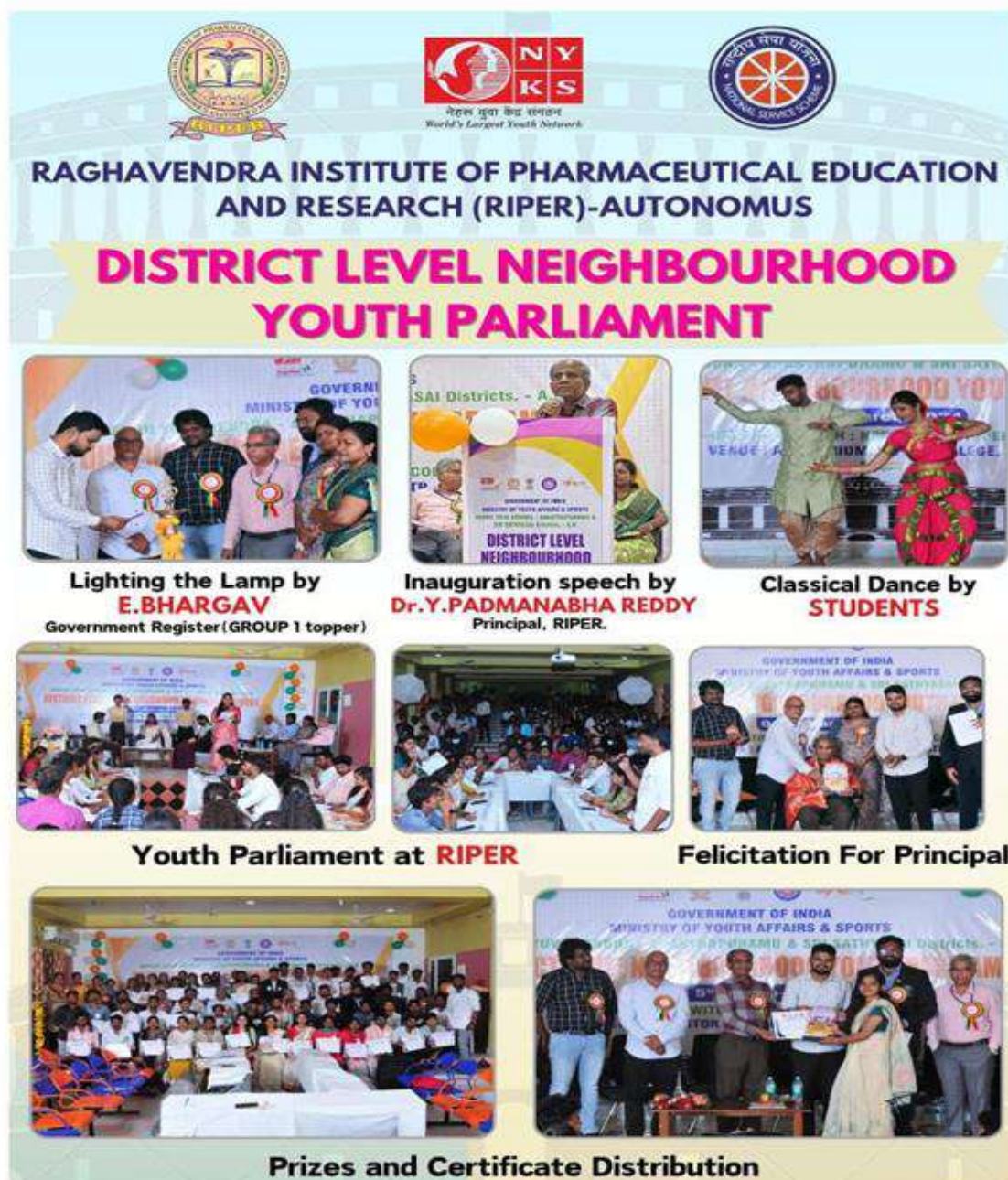
Mrs. Triveni received Best women Researcher award

### List of Awards

S. No	Award	Faculty Name	Student Name
1	Best young Researcher Award	Mr. R. Naveen	NA
2	Best women Researcher Award	Mrs. S. Triveni	NA
3	Best Researcher Award	Dr. B. Pradeepkumar Dr. K. Somasekhar Reddy	NA
4	Pharm D Best thesis award	Dr. Mohanraj Rathinavelu	I Sruthi, J Pavani, S Varshitha, P Iashwarya
5	B. Pharm Best thesis award	Dr. M. Vijaya Jyothi	T. Farmaan, P. A. Anirudh, M. Arun Kumar Naik, J. Lakshmi Prasanna Kumar, Albraa Hussein Ali
6	M. Pharm Best thesis award	Dr. C. Haranath	P. Sai Sree
7	Best Research paper award	Mr. R. Naveen	S. Shabnam Sultana







- NSS UNIT 1 of RIPER Conducted programme “District level Neighbourhood youth Parliament” on 05<sup>th</sup> March 2024 with 300 students from RIPER, 50 Students from other college (SKU Pharmacy, Central University, Arts College) students. Dr. Y Padmanabha Reddy, Principal, RIPER, GLN Prasad, Associate Prof. Dept. of Zoology, Arts College, Anantapur. G Sreenivas, Programme In charge, NYKS, Anantapur, O. Pranathi, Asst. Prof, Central University, Anantapur, E Bhargav, Dist. Registrar, Anantapur, Mr. Bisati Bharath, National Youth Awardee, Pragathi Patham youth association founder, Anantapur were Guests and jury members from various institution attended and made the event successful.



- Naari Shakti Program on Slow Run Organized by Women Empowerment Cell- RIPER in association with Directorate of Women Empowerment – JNTUA, NSS unit -1 and NYK anantapur. Chief Guest: Dr. V B Chithra, Director, Women Empowerment, JNTUA, ATP.



**RAGHAVENDRA INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (RIPER)**  
 NBA(UG), NAAC 'A' Accredited Institution & Accorded 2(f), 12(B) status of  
 UGC Act 1956 SIRO by DSIR, K.R.Palli Cross, ANANTAPURAMU, Andhra Pradesh - 515721.

**INTERNATIONAL WOMEN'S DAY CELEBRATIONS**

**NARI SHAKTI PROGRAM**  
**SLOW RUN -2k24**

  
 09 March,  
 2024.

**Venue:**  
 RIPER college

Organized by  
**WOMEN EMPOWERMENT CELL- RIPER**

In Association with  
**Nehru Yuva Kendra &  
 Directorate of Women Empowerment -JNTUA**



**Dr. Y. Padmanabha Reddy**  
 Principal, RIPER.



**Dr. V. B. Chithra**  
 Director Women Empowerment cell  
 JNTUA



**S. Triveni**  
 Coordinator Women Empowerment cell  
 RIPER







**NAARI SHAKTHI FITNESS RUN**



**Chief guest Dr. V. B. Chithra**  
 DIRECTOR, WOMEN EMPOWERMENT CELL, JNTUA



**Student Participants**



**WEC Coordinator—Mrs. Triveni**  
 NSS PO - Mrs. Naga Shubha



**Slow Run Started at RIPER**



**Appreciation to winners with T- Shirts and caps**  
 M.P INDIRA, Inspector of Police, Special branch, ATP,  
 Dr. V. B. Chithra, Director of women empowerment cell, JNTUA  
 and Dr. Y. Padmanabha Reddy, Principal- RIPER



**Organized by**

**Women Empowerment Cell & NSS UNIT-1**  
**In Association with Nehru Yuva Kendra Ananthapur &  
 Directorate of Women Empowerment - JNTUA**

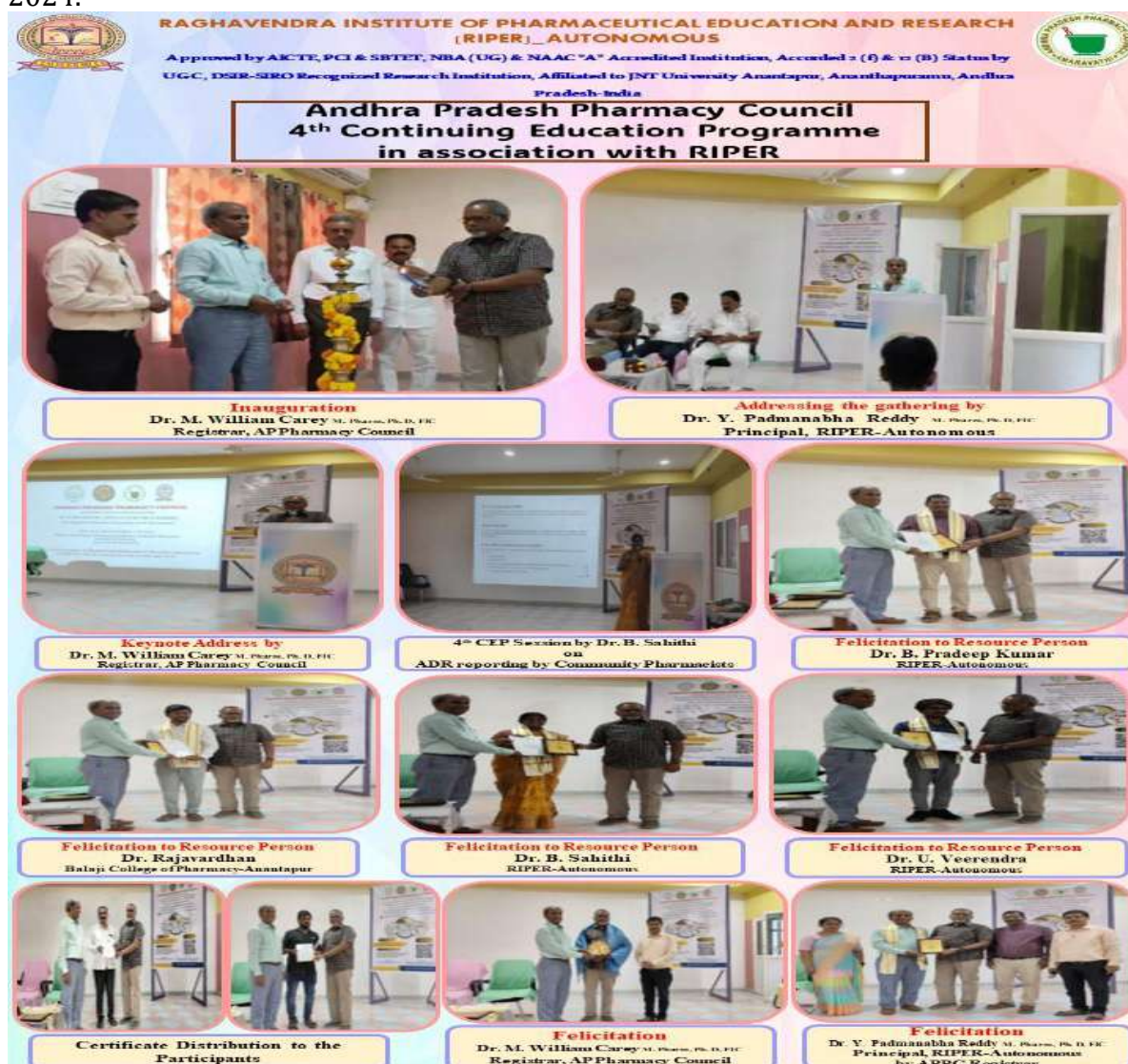
Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous

**09<sup>th</sup> March 2024**





- RIPER has hosted 4th Continuing Education Programme conducted by Andhra Pradesh Pharmacy Council of India (APPCI) for the community pharmacists on the importance and awareness of medicine and dispensing medicines on 09<sup>th</sup> March 2024.



- AICTE sponsored IIC activity - Impact lecture session was organized on 22-3-2024. Dr. M. Sangappa, Scientist from Indian Institute of Millet research, Hyderabad and Dr. C. Chandramouli, Incubation Manager, Atal Incubation Centre-Sri Krishna Devaraya University, Anantapur has been contributed their presentation on Innovation and entrepreneurship as resource persons. 130 students of both B. Pharm & Pharm. D students were participated.





- The International Society for Pharmacoeconomics and Outcomes Research (ISPOR) India Andhra Pradesh Regional Chapter in association with International Society for Pharmacoeconomics and Outcomes Research (ISPOR) RIPER, India Student Chapter organized a Two Days" Conference on Health Economics and Outcomes Research: Integration of Artificial Intelligence in Health Care" on 5<sup>th</sup> & 6<sup>th</sup> April, 2024 at Raghavendra Institute of Pharmaceutical Education and Research (RIPER)-Autonomous.



- Awareness on cancer is crucial for early detection, prevention, and treatment. It empowers individuals to adopt healthy lifestyles, get regular screenings, and understand risk factors, ultimately saving lives through timely interventions and research advancements, Dr. G. Vishnu Priyanka, MBBS, MD, DM, an Oncologist at KIMS - SAVEERA Hospital, is the speaker for this program, which was organized by the Women Empowerment Cell at RIPER on 25<sup>th</sup> April 2024.





- Memorandum of understanding is made between RIPER and Apex-SDG to conduct various Entrepreneurship activities in the field of Pharmaceutical and Health care on 15-4-2024 as the part of valedictory session of 45 days internship program on skill-based training to pharmacy graduates on Health care. Mr. K. Sudheer Kumar, CEO of Apex SDG has received MOU of RIPER and certificates are issued to 55 students.



- Guest lecture to the M. Pharm students on topic "Lipid Based Drug Delivery systems" by Dr. M. Sunitha Reddy, Professor, Centre for Pharmaceutical Sciences, JNTUH, Hyderabad on 08<sup>th</sup> April 2024.



## RERDS-CPR

**RAGHAVENDRA  
INSTITUTE OF PHARMACEUTICAL EDUCATION  
AND RESEARCH (RIPER) - AUTONOMOUS**  
K.R.Palli Cross, Near SK University,  
Ananthapuramu - 515721





**Topic: LIPID BASED DRUG DELIVERY SYSTEMS**









Felicitation to Dr. M. Sunitha Reddy

**Glimpse on Guest lecture by**

**Dr. M. SUNITHA REDDY** M. Pharm., Ph. D., FPGEE, NABP (MEM), RPH, USA  
Professor & Principal,  
JNTUH University college of Pharmaceutical Sciences, JNTUH, Hyderabad  
08th April 2024 (Monday)



- The Department of Pharmacy Practice conducted an online session on how to prepare a resume and prepare for interviews for Pharm D VI Year (Interns) students by Dr. Abhilasha Mathpal Ruperee, a consultant expert for the industry, on 04<sup>th</sup> April 2024. During this session, the speaker explained key points regarding preparing resumes and interview preparation. The students clarified their doubts by seeking advice from the expert.



**RAGHAVENDRA INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (RIPER) - AUTONOMOUS**  
 Approved by AICTE, PCI & SBTET, NBA (UG) and NAAC 'A' Accredited Institution, Accorded 2 (f) & 12 (B) status by UGC, DSIR-SIRO  
 Recognized Research Institution, Affiliated to JNT University Anantapur, Anantapuramu, Andhra Pradesh, India.

**Expert talk on How to prepare for the Interview - Online Session**

Organizing by Department of Pharmacy Practice

**Dr. Abhilasha Mathpal Ruperee**

04<sup>th</sup> April 2024  
01:00 PM

**Speaker Highlights**

- Doctorate and Management professional with 17 years of experience across various industries
- Consultant and subject matter expert with TEGUS (USA based Firm)
- Leadership trainer and Content developer with BORNINFLIGHT (Training & coaching firm based in Bangalore)
- Honorary Regional Director Rajasthan - Global Chamber of Commerce and Industry UP and Noida

**Patron**  
Dr. Y. Padmanabha Reddy  
Principal  
RIPER

**Advisory Member**  
Y. Ramalingeswar Rao  
Director of Industrial Relations  
RIPER

**Convener**  
Dr. A. Sudheer  
HOD of Pharm. D  
RIPER

- International yoga day on 21<sup>st</sup> June 2024 was organised in open auditorium and Mrs. Mamatha, Yoga teacher of Art of Living, Anantapur served as resource person. She explained benefits of yoga and get practised by 150 students.



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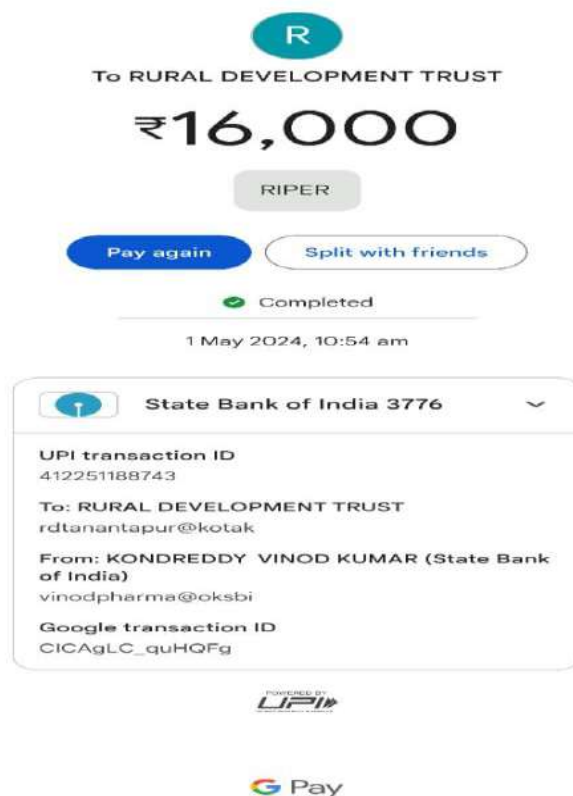
## International Day Of Yoga -2024

**Yoga Trainer: Mrs. K. Mamatha,  
Art of Living - Anantapuramu**





- A Fund (Rs. 16000) raised by RIPER faculty to support orphans through Rural Development Trust RDT-Anantapur.



- Raghavendra Institute of Pharmaceutical Education and Research (RIPER), organized the short-term internship programme to the B. Sc students of SSBN degree college, Ananthapuramu on sophisticated instruments in the departments of Pharmaceutical Analysis, Pharmaceutical Chemistry, Pharmaceutics and Pharmacology from 29.05.2024 – 29.06.2024.





- The 3<sup>rd</sup> graduation ceremony was conducted in August 10th, 2024, hosted by Professor N. Devanna as the chief guest and university Nominee.



- GPAT & NIPER orientation programme held on 12<sup>th</sup> Aug 2024 by Dr. S. Nagarjuna.

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**GPAT & NIPER ORIENTATION @2024**

PHARMACOKINETICS  
 presented by  
 Dr. S. Nagarjuna  
 Raghavendra Institute of Pharmaceutical Education & Research

PHARMACOLOGY  
 presented by  
 Dr. S. Nagarjuna  
 Raghavendra Institute of Pharmaceutical Education & Research

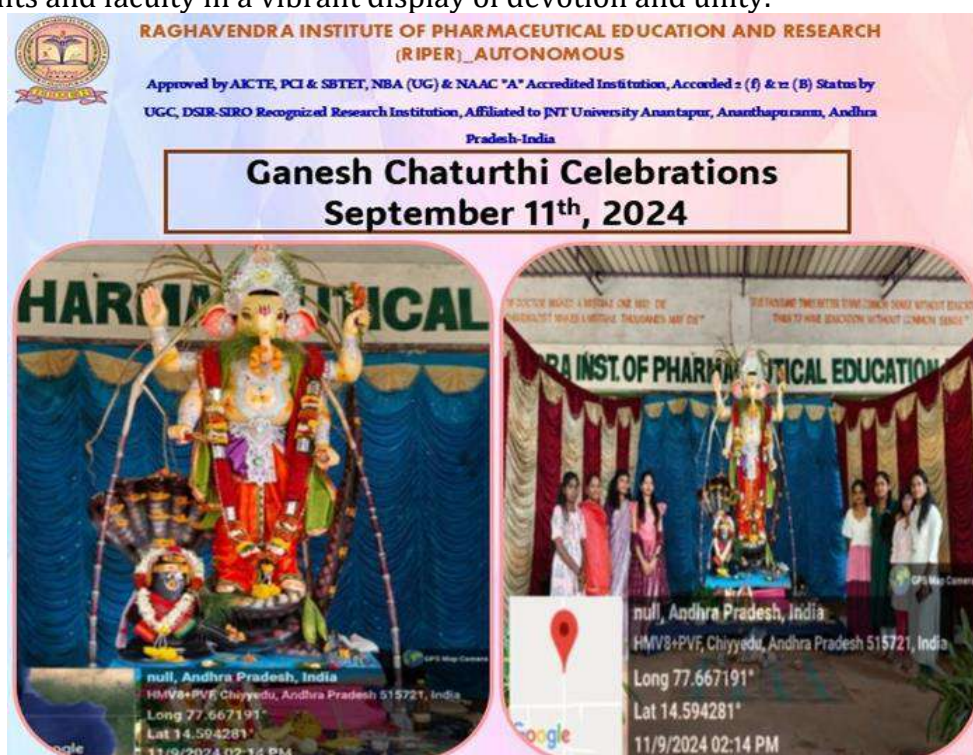
**Organized by GPAT CELL -RIPER On 12-8-2024**

- IIC - RIPER conducted Poster competition on "Innovative thinking to solve the problems around you" as outreach program held on 24-8-2024 at Kendriya Vidyalaya, Srikrishna Devaraya University, Anantapuramu. 55 students from VII standard to X class participated in this competition. Students presented their ideas in the form of tables & pictures. Most of the students focused on pollution problems & energy conservation. Principal Mr. Kumar of Kendriya Vidyalaya has appreciated the IIC-RIPER for conducting this event. Best ideas were selected and appreciated with prizes, certificates and mementoes.





- On September 5th, 2024, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) celebrated Teachers' Day with a focus on the vital role teachers play in shaping society. The event commenced with a lamp-lighting ceremony, symbolizing enlightenment. Dignitaries such as Dr. Y. Padmanabha Reddy, Principal of RIPER, and Dr. C. Prabhakara Raju, Principal of SSBN Degree College, addressed the gathering, highlighting the importance of education. Other notable speakers included Dr. Dilip Kumar Behara, Dr. V. Naga Prasad Naidu, and Dr. M. Vijaya Jyothi. The day concluded with the felicitation of faculty members from various institutions, honouring their contributions. Special recognition was given to Dr. M. Vijaya Jyothi, who has dedicated over 20 years to RIPER, for her commitment and long service to the institution. The program featured a sports competition for RIPER faculty, with winners receiving trophies.
- The Ganesh Chaturthi celebrations at Raghavendra Institute of Pharmaceutical Education and Research (RIPER) held on September 11th, 2024, brought together students and faculty in a vibrant display of devotion and unity.





- RIPER celebrated World Pharmacists Day 2024 on September 25th with a series of engaging events for students. The theme was "Pharmacists: Meeting Global Health Needs." The day began with an Elocution competition. Following this, the Pick and Speak event at, allowed students to express their views on diseases. Finally, a Dumb Charades session, focused on disease, symptoms and diseases-oriented movies, adding fun to learning. On World Pharmacists Day 2024, RIPER inaugurated a new Students' Club to promote cultural, sports, and extracurricular activities. The club will provide a platform for students to showcase talents, enhance team spirit, and engage in holistic development. This aligns with RIPER's mission to foster a well-rounded educational experience, encouraging creativity, fitness, and social interaction.

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## World Pharmacists Day Celebrations September 25<sup>th</sup>, 2024

**World Pharmacists Day (WPD) 2024**  
Pharmacists: Meeting Global Health Needs  
25<sup>th</sup> September 2024

**ELOCUTION**  
01:00 Pm  
Sudhakar Haid  
Faculty in charge: Mr. T. Raviendra  
02:00 Pm  
Somnagar Haid  
Faculty in charge: Mr. R. Chinnappa

**Pick Speak**  
01:00 Am  
02:00 Pm  
Faculty in charge: Dr. Naveen Mohammed

**DUMB CHARADES**  
01:00 Pm  
Somnagar Haid  
Faculty in charge: Mr. R. Chinnappa

RIPER celebrated World Pharmacists Day 2024 on September 25<sup>th</sup> with a series of engaging events for students. The theme was "Pharmacists: Meeting Global Health Needs." The day began with an Elocution competition. Following this, the Pick and Speak event at, allowed students to express their views on diseases. Finally, a Dumb Charades session, focused on disease, symptoms and diseases-oriented movies, adding fun to learning.

### ELOCUTION COMPETITION on Pharmacists meeting Global Health needs

### Pick & Speak Competition

### Student Club Inauguration

On World Pharmacists Day 2024, RIPER inaugurated a new Students' Club to promote cultural, sports, and extra curricular activities. The club will provide a platform for students to showcase talents, enhance team spirit, and engage in holistic development. This aligns with RIPER's mission to foster a well-rounded educational experience, encouraging creativity, fitness, and social interaction.

### Dumb Charades Competition



- Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Anantapur conducted an alumni meet for the first batch (2002 - 2006) on 19th October 2024. The meet began with the lighting of the lamp, followed by the welcome address by the principal, Dr. Y Padmanabha Reddy. He shared his memories of his first batch of students, who now had all become very successful and gathered to share the joy of college life once again. All the alumni shared their fond memories and their journey to success. Dance performances were done by the students as part of entertainment programmes. Post lunch, there was an interactive session between the alumni and the faculty. The day concluded with various fun activities.


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12 (B) Status by UGC, DSIR-SIRO Recognized Research Institution, Affiliated to JNT University  
Anantapur, Ananthapuramu, Andhra Pradesh-India


**RIPER ALUMNI MEET (2002-2006)  
19 OCTOBER 2024**



**Inauguration of the meet by  
lighting the lamp**



**Welcome address by the principal,  
Dr. Y Padmanabha Reddy**



**Dance performances by the students as part of entertainment programmes**



**An interactive session by the  
alumni for the faculty**



**RIPER Alumni of 2002-2006**




- Women Empowerment Cell, NSS Unit-1 of RIPER & Directorate of Women Empowerment – JNTUA in collaboration with KIMS – SAVEERA HOSPITAL conducted a Free Heart Check-Up Camp in Chiyyedu Village on 4th September, 2024. Dr. Ram Kumar, KIMS-Saveera Hospital offered BP measurements, blood sugar tests, ECGs, and echocardiograms. Over 84 villagers received essential cardiovascular screenings and health advice.



- RIPER organized the National Pharmacovigilance Week 2024 aimed to raise awareness about the importance of reporting adverse drug reactions (ADRs) to ensure patient safety was observed from 17th to 23rd September, 2024. The week's theme was "Building ADR Reporting Culture for Patient Safety".







भारतीय भेषज संहिता आयोग

INDIAN PHARMACOPOEIA COMMISSION

स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

MINISTRY OF HEALTH & FAMILY WELFARE, GOVERNMENT OF INDIA



PHARMACY COUNCIL OF INDIA

A statutory body under Ministry of Health and Family Welfare, Government of India

4<sup>th</sup> National Pharmacovigilance Week

Building ADR Reporting Culture for Patient Safety

17<sup>th</sup> - 23<sup>rd</sup> September 2024

Date	Event
17.09.2024	Inauguration Walkathon - Public awareness on drug safety in Anantapur community.
18.09.2024	Drug safety awareness at Ananthalakshmi Engineering College & SSBN Degree College, Anantapur.
19.09.2024	Drug safety awareness program - Nursing staff and students at RDT Hospital, Bathalapalli.
20.09.2024 10:00 - 11:30 12:00PM Onwards	IPC NCC PvPI Virtual Talk Quiz Competition.
21.09.2024 Guest Lecture-1	<b>Dr. D. Kushbu</b> , MBBS, MD, Assistant Professor, Government Medical College, Anantapur, Andhra Pradesh. <b>Topic: Role of Healthcare Professional (Physicians, Pharmacists, Nurses) in Ensuring Drug Safety in Hospital and Community Settings.</b>
22.09.2024	Social media trend on drug safety, #AMCRIPER #PvPI #ADR
23.09.2024 Guest Lecture-2 10:00 - 12:00	<b>Dr. KV Gopinath</b> M.Pharm, PhD, CPhT, Chief Pharmacy Officer (Pharmacy Education & Practice), TTD Sri Padmavathi Women's Polytechnic College, Tirupati, Andhra Pradesh. <b>Topic: Pharmacovigilance - A Surveillance of Drug Safety, Drug Effectiveness, and Cost-Effective Program in Clinical Practice.</b>
12:10 - 01:10	Poster presentation
01:10 - 02:00	Lunch Break
02:00 - 02:45	AV & Skit on drug safety
02:45 - 03:45	Valedictory

Chief-Patron:

Dr. Y. Padmanabha Reddy

Patron:

Dr. R. Ravindra Reddy

Advisor Members:

Dr. K. Vinod Kumar

Dr. V. Umamaheswar Rao

Convener:

Dr. M. Manoj Kumar

Co-Convener:

Dr. A. Sudheer

Coordinator:

Dr. C. Suresh, PharmD (PB), RPh

Asst. Professor, Pharmacy Practice,

RIPER-Autonomous. Contact: 9652365291

Co-Coordinator:

Dr. Aromal SB, PharmD,

Asst. Professor, Pharmacy Practice,

RIPER-Autonomous. Contact: 9633078798

- RIPER inaugurated a state-of-the-art E-Library on 28th November 2024, as part of its continuous commitment to enhancing learning resources and promoting digital accessibility for its students and faculty. The E-Library provides seamless access to a vast collection of books, journals, and research articles, empowering users to explore academic and professional knowledge efficiently.

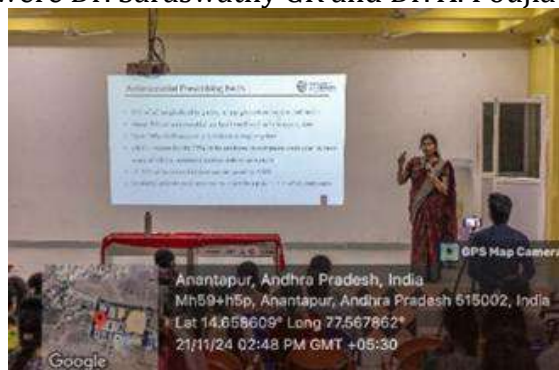




- Research Talk on Recent applications on Zebra Fish models in Biomedical Research was organised on 25<sup>th</sup> Sep 2024. Dr.Sumana Chakravathy, Principal Scientist , IICT-Hyderabad and Ms. Chinamayi Tripathy served as resource persons. Dr. Sumana Chakravathy explained her recent research on developing bio models of Zebra Fish to evaluate genome therapy and potential applications in bio research. Ms. Chinamayi has explained the minimum requirements and conditions and sustainability aspects on Zebra fish facility.



- IPA Local Branch – RIPER, Anantapur celebrated the 63rd National Pharmacy Week in association with the different pharmacy colleges in Anantapur. Various competitive events were conducted for the students of these colleges. These were elocution, pencil drawing, singing, quiz, and sports competitions. Sports competitions were also conducted for the faculty. Awareness classes were held at Kasturi College of Physiotherapy and Saveera College of Nursing. An awareness street play was conducted at RDT Hospital, Bathalapalli. A workshop was conducted on 23<sup>rd</sup> Nov 2024: Transforming Patient Outcomes Through Pharmaceutical Care: Workshop on Clinical Pharmacists Initiatives and Interventions. The speakers for the workshop were Dr. Saraswathy GR and Dr. A. Foujia Begum.



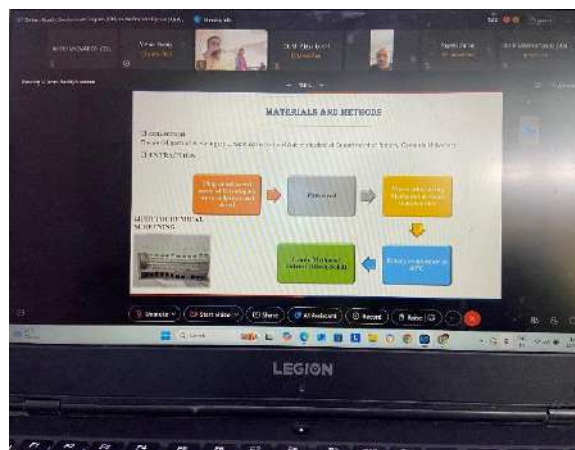
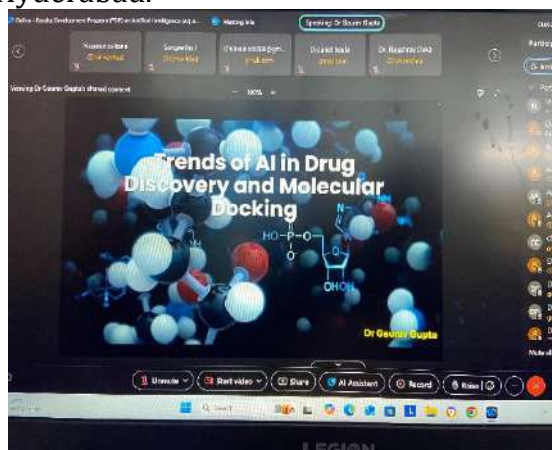
- RIPER has conducted a One-Day Seminar on Artificial Intelligence in Pharmacy on Artificial Intelligence in Pharmacy: Enhancing Safety, Efficiency, and Innovation in association with APTI and the chief guest graced the function Dr. M. Venkata Ramana, Vice-president of APTI, South zone, Executive Committee member of PCI. The seminar



aimed to provide pharmacy students with an in-depth understanding of artificial intelligence (AI) and its transformative impact on the field of pharmacy. The event highlighted the application of AI in improving patient safety, optimizing inventory management, and streamlining workflows in pharmaceutical practices by R. Hrushikesava Reddy, Research Scientist, Team Leader, Syngene, Bangalore, Karnataka.



- IIC-RIPER conducted online FDP on “Leveraging Artificial Intelligence in Advancement of Pharmaceutical Research” during 26<sup>th</sup> to 30<sup>th</sup> Dec 2024 with 122 participants (Research scholars & Faculty of Pharmaceutical Sciences). The Resource persons engaged the sessions during FDP were 1. Dr. Gaurav Gupta Ph.D, Manager T-Hub, Startup Ecosystem Enabler, Hyderabad. 2. Mr. P. Venkatesh, Associate Professor, Annamalai University. 3. Dr. B. Gowramma, Professor, JSS College of Pharmacy, Ooty. 4. Dr. DSNBK. Prasanth, Associate Professor, School of Pharmacy and Technology Management, Hyderabad. 5. Mr. G. Venumadhav, Data Science AI/ML Manager- Hyderabad.



- Raghavendra Institute of Pharmaceutical Education and Research (RIPER) and Faculty Development Center, Jawaharlal Nehru Technological University Anantapur conducted a 5-day faculty development programme on “Unveiling the potential of artificial intelligence and real-world data in translation of drug research from laboratory settings to clinical settings” during 03<sup>rd</sup> to 07<sup>th</sup> Dec 2024. The FDP was inaugurated by Honourable vice chancellor of JNTUA, Prof. H. Sudarsana Rao with lightening of lamp. Eminent resource persons from reputed industries and nationally important institutes were shared their expertise to faculties of pharmaceutical sciences.





- RIPER organized DHR sponsored Hands on training Programme title Traditional and Innovative Fusion: Preclinical Paradigms in Drug Discovery Module 1: Computational Tools in Drug Discovery during 16<sup>th</sup> to 21<sup>st</sup> Dec 2024.





## Student achievements

- S. Baba Fadreen, student of third B. Pharmacy has participated in ideathon Challenge organized by Chaithanya Science & Arts College, Jangir Champa, Maharashtra on 28<sup>th</sup> Feb 2024 guided by Dr. M. V. JYOTHI and the certificate is issued on 06<sup>th</sup> March 2024.



- C. Mounika of IV. B. Pharmacy won the first prize in state round of IPA-Devinder Pal National Elocution competitions held at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences (CHIPS), Guntur under the mentorship of Mrs. S. Triveni, Assistant Professor, RIPER. Program guests are Dr. S. Vidyadhara, Principal, CHIPS, Guntur, Dr. G. Sumalatha, State Coordinator, IPA National Elocution Competitions-2024, Dr. G. Nagarjuna Reddy, Convener, IPA-NEC 2024.



### Raghavendra

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WOMEN EMPOWERMENT CELL (WEC – RIPER)



C. Mounika  
IV B. Pharm

State Round Winner

IPA-Devinder Pal National Elocution competition  
held at  
Chebrolu Hanumaiah Institute of Pharmaceutical  
Sciences (CHIPS), Guntur



From  
Dr. Y. Padmanabha Reddy,  
Principal, Management, Faculty,  
non-teaching staff, and students





- Ms Jayanthi Lakshmi Sampada received 2<sup>nd</sup> Prize in oral presentation titled "Harnessing CRISPR-CAS9: A gateway to drug delivery and therapeutic advancements in a Two day International Conference on Emerging Innovative trends, Challenges in drug discovery and development organized by Seven Hills College of Pharmacy, Tirupati in association with APTI held during 08<sup>th</sup> to 09<sup>th</sup> Jan 2024.





- R Shireesha, B Pharm 1st year, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) selected for MY gov sathi 10-year celebrations at New Delhi held on 26<sup>th</sup> and 27<sup>th</sup> July 2024.



- Mr. Mukesh IV B. Pharm Student selected for Zee SA RE GA MA PA.



- A team of 4 from Pharm D 5th year (P.V Sruthi, K. Hemanth, G. Mohan, and S. Hameed) participated in the National-level short film-making competition on the theme "Pharmacists meeting global health needs" conducted by Hindu College of Pharmacy, Guntur, and the Indian Pharmaceutical Association, Amaravati branch. They secured 1st place with a 5000 rupees cash prize and received the prize held on 25<sup>th</sup> Sep 2024 on the occasion of WORLD PHARMACIST'S DAY at Hindu College of Pharmacy, Guntur.





- Ms. M. Hema Sruthi, VI Pharm. D student, was honoured with the Social Impact Award on 07<sup>th</sup> Dec 2024 from Sanskrithi group of institutions.



- Ms. M. Hema Sruthi, VI Pharm. D student, was honoured with India Star Independent Award 2024 on 15<sup>th</sup> Aug 2024 by Gowravaram village, Andhra Pradesh for appreciable work in the field of Education and Social activities.





- Mr. V. Pavan Chandu VI year Pharm.D student qualified in UGC NET 2024

UGC - NET June 2024 Scorecard			
Roll Number:	1212000691	Application Number:	240510232722
Candidate's Name:	V PAVANCHANDU		
Mother's Name:	V LALITHA		
Father's Name:	V RAMESH BABU		
Category:	OBC-(NCL)	Person with Disability (PwD)*:	NO
Gender:	MALE	Date of Birth:	19-07-2002
Subject:	SOCIAL MEDICINE AND COMMUNITY HEALTH		
No of Candidates in this Subject	Registered:	4106	Appeared:
			2107
Applied on the basis of:	MASTERS DEGREE		
Applied for:	ASSISTANT PROFESSOR, JRF(JUNIOR RESEARCH FELLOWSHIP), PH.D. ONLY		

322DB27D575D6F59096F78043358D15F			
Paper	Maximum Marks	Marks Obtained **	Percentile Scored
Paper 1 + Paper 2:	300	148.0000000	74.2762221
Total Marks Obtained in Words:	ONE HUNDRED FORTY EIGHT ONLY		
Total Percentile Scored in Words:	SEVENTY FOUR POINT TWO SEVEN SIX TWO TWO TWO ONE ONLY		
Result:	QUALIFIED FOR ADMISSION TO Ph.D. ONLY		

\*\* VI-Visually Impaired, HI- Hearing impaired, LM-Locomotor Disability, OD-Other Disability  
 \*\*\* Marks have been normalized in case of exam held in multi-shifts

Dated: 17.10.2024  
 Director (Exams), NTA

Subject-wise/Category-wise cut-offs are

- M. Renuka Devi, IV Pharm.D, and Y. Asha secured 1<sup>st</sup> and 2<sup>nd</sup> prize in Young writers contest held by NYKS, at JNTUA during District level Yuva Utsav 2024 held on 19<sup>th</sup> Nov 2024.



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 www.riper.ac.in riperatp@gmail.com, principal@riper.ac.in +91 9866098322, +91 9866025099



M. Renuka Devi, IV PharmD



Y. Asha, II PharmD





Hearty Congratulations

M. Renuka Devi, IV PharmD & Y. Asha, II PharmD

for securing 1st and 2nd prize in Young Writers Contest  
 held by NYKS, Anantapur at JNTUA, CEA during  
**DISTRICT LEVEL**  
**YUVA UTSAV-2024**  
 THEME: THE PANCH PRAN OF AMRIT KAAL  
 GOAL OF DEVELOPED INDIA@2047  
 19.11.2024

NATIONAL SERVICE SCHEME (NSS) UNIT - 2



- 4th B. Pharm. Student Mr. D. Mahesh has been selected for JNTUA KHO- KHO team-2024, among 50 members of participants.



### Students qualified in GPAT/PGET/NIPER

- PGET Rakers (2024): Around 75 students are registered, 61 students are qualified with highest rank 07 (G. Ganesh Sai).

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**CONGRATULATIONS TO OUR AP-PGET RANKERS – 2024**

G. Ganesh Sai Rank - 7	G. Nagalakshmi Rank - 32	G. V. Parameswar Rank - 43	B. Poojitha Rank - 50	J. Yamuna Rank - 88	G. Rekha Rank - 142	P. Arun Kumar Rank - 142	V. Janardhana Rank - 160	G. Samyuktha Rank - 184
J. Thanu Sriya Rank - 211	V. Sai Charan Reddy Rank - 211	N. Vedavathi Rank - 211	K. Dinesh Narasimha Rank - 245	K. Lakshmi Rank - 342	S. Likhitha Rank - 400	C. Mounike Rank - 400	S. Heena Thabassum Rank - 400	Y. Harika Rank - 400
R. Sreedevi Rank - 450	S. Iswarya Rank - 450	M. Sekhar Rank - 525	M. Divya Sree Rank - 525	C. Naga Akshaya Rank - 525	N. Menasa Rank - 525	S. Ayesha Rank - 525	A. Varshanjali Rank - 608	A. Anil Kumar Rank - 709
A. Jyothi Bai Rank - 709	S. Md Shaheed Rank - 709	D. V. Narendra Kumar Reddy Rank - 709	B. S. Preethi Rank - 812	V. Vyshnavi Rank - 812	J. Meghana Rank - 812	B. Suresha Rank - 812	B. Pranusha Rank - 947	K. Sahana Rank - 947
T. Shaik Heena Anjum Rank - 947	V. Varshitha Rank - 947	C. Renuka Rank - 947	B. Chandana Rank - 1082	V. Charani Priya Rank - 1082	V. Lakshmi Prasanna Rank - 1082	D. S. Vishnuvardhan Rank - 1199	A. Senia Rank - 1199	J. Sangeetha Rank - 1199
P. Mohammed Faizan Rank - 1358	D. Harini Rank - 1358	P. V. S. Uday Rank - 1358	M. Charitha Rank - 1526	H. Tanveer Ahmed Rank - 1526	G. Naga Pravalika Rank - 1692	K. Sachank Reddy Rank - 1692	D. Yashwanth Balaji Rank - 1862	Shaik Farnaz Rank - 1862
S. Fareeda Shanu Rank - 2038	D. Bhargavi Rank - 2038	M. Uday Kiran Rank - 2198	M. Chinini Ushasree Rank - 2198	K. Divya Hanuma Vyas Rank - 2198	T. Manju Teja Rank - 2495	P. Qudaiya Samraan Rank - 2636		

From  
**Dr. Y. Padmanabha Reddy**  
Management, Teaching,  
Nonteaching staff and Students.



- **NIPER Rankers (2024):** Around 12 students are registered, and 12 students are qualified.



- Total 14 students are Qualified through GPAT from Raghavendra Institute of Pharmaceutical Education and Research (RIPER)



## Student's campus placement and Training Details

- The pool campus drive was conducted at RIPER on 25<sup>th</sup> April 2024 by Scientific Erevna, Hyderabad. The campus drive started by inauguration and introduction by Dr. K. Somasekhar Reddy, HOD, Department of pharmacology. The vice president of the company Mr. Naveen explained the company profile and other requirement to be recruited by the company. Later written test was conducted to the participants followed by Group discussion for the selected candidates in written test. Finally, interview was conducted by the HRs of the company. Over all 65 students attended the interview with an offered package of 2.4 LPA for UG and 3.0 LPA for PG.



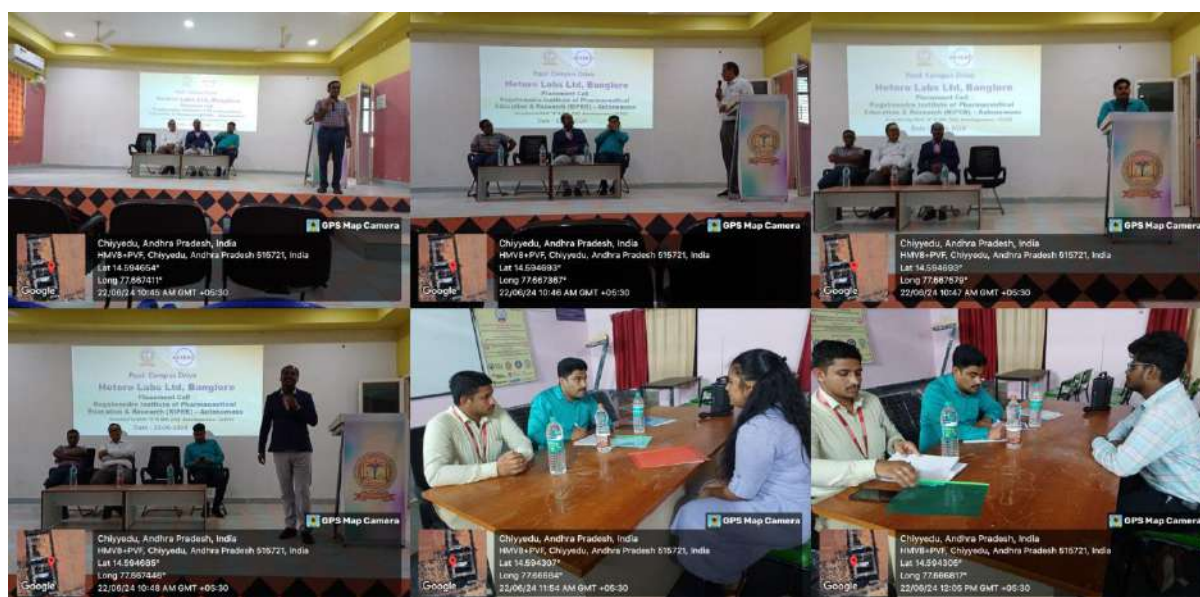


- The pool campus drive was conducted at RIPER on 4<sup>th</sup> may 2024 by Divis Laboratories, Hyderabad. The campus drive started by inauguration and introduction by Dr. K. Somasekhar Reddy, HOD, Department of pharmacology. The HR's of the company Mr. Amarnath and Mr. Poorna Prasad explained the company profile and other requirement to be recruited by the company. Later interview was conducted by the HR's of the company. Over all 110 students attended the interview with an offered package of 2.4 LPA for UG and 3.0 LPA for PG.





- The pool campus drive was conducted at RIPER on 22<sup>nd</sup> June 2024 by Hetero Labs, Bangalore. The campus drive started by inauguration and introduction by Dr. K. Somasekhar Reddy, HOD, Department of pharmacology & Placement officer & Dr. Y. Ramalingeswara Rao, Placement & Industrial Relations officer. The HR's of the company Mr. Chaithanya and Mr. Shiva Kumar explained the company profile and other requirement to be recruited by the company. Later interview was conducted by the HR's of the company. Over all 160 students attended the interview with an offered package of 2.75 LPA to 4.0 LPA based on Qualification.



- IV B. Pharm students went for industrial visit Aizant Drug Research Solutions Pvt. Ltd, and Chemo India Formulation Pvt. Ltd during 22<sup>nd</sup> & 23<sup>rd</sup> Aug 2024 with the faculty of RIPER Mr. P. Chiranjeevi, Mr. G. Kranti Kumar, Mrs. G. Hima Udaya Sree. During visit Aizant Drug Research Solutions Pvt. Ltd students interacted with different departmental heads and experienced the industrial processes in their words. Students get explored different areas in the industry like Production, Quality Control, Analytical research and development, Formulation research and development and Bio Analytical and Bio equivalence Studies. Students has gone through different instruments like Analytical Balances, HPLC, UPLC, LC- MS/MS, Compression units, drying units, Coating units, Parenteral dosage forms evaluations and finally interacted with plant heads and HR's. During Chemo India Formulation Pvt. Ltd. Visit, Students clearly explored the Manufacturing process of the pharmaceutical processes, starting from the warehouse of the incoming material, followed by mixing the solvent, compression, drying, coating, primary packing, secondary packing and finished goods



storage. Here students experienced the quality of the process, including material movement and workers movement. Students further gone through the quality control department as well as Analytical research and Development. Students also visited and got knowledge in Water maintain system, Boilers unit and Chillers units and their maintenance.



### NSS Unit 1 Activities

- 27 National Youth Festival, attended B. Naga Shubha (NSS Program officer) and Maccha Kiran Sai (NSS Student President)
- District Level - Delcamation competition on MY Bharat Vikist Bharat 2047 - District First level - Sadat and District level 2 place Sania Kousar.
- NSS special Camp successfully completed from 16th feb to 24th Feb at adopted village, Chiyyedu.
- Volunteers worked for general Elections at Anantapur from NSS Unit -1
- International Yoga Day Appreciation from district Collector Dr. Vinod Kumar IAS for B. Naga Shubha and Maccha Kiran Sai
- District Level Organ Donation Quiz Mr. Mahesh Got 1st prize and Mr. Vignesh got best poster award.
- Mega Blood Donation camp organised by Indian Red Cross Blood Society Anantapur at RIPER - District Sub collector Kethan Garg Donated blood at RIPER.
- Our NSS unit -1 of RIPER Got Grant for Swacchha Hi Seva on October 2nd
- Our NSS Student President selected for National Integration Camp -2025 from JNTUA. He represented as a Student Contizent leader For ANDHARA PRADESH

### NSS Special Camp (07 days) conducted at Chiyyedu by NSS- Unit -1 of RIPER during 16<sup>th</sup> to 22<sup>nd</sup> Feb 2024

Date	Name of the Activity	Guest
16-2-2024	Special campaign inauguration Vikasith Bharat Schemes explanation	1. Mr. Bisati Bharat (Chief Guest), National Youth awardee 2. Dr. Sharada (Guest of honour), NSS programme coordinator, JNTUA 3. Dr. Y Padmanabha Reddy (Guest of Honour), Principal, RIPER



17-2-2024	Voter Awareness and enrollment of voter	1. S. Ramesh, Director of Town Bank & Founder of SR Education 2. Nanditha, State awardee
18-2-2024	Organ Donation	1. Adi Reddy Paradeeshi Nayudu, Assistant professor, Dept of microbiology NSS Po Medical college
19.2.2024	Water Management/Conservation technology (catch the Rain training program) Swatch Bharat activity	1. Mr. Bisati Jeevan, Swatch purashkar awardee 2. Jayamaruthi, President Awardee
20-2-2024	Nari Shakti (empowerment of rural women in association with Rudest) Digital literacy of rural women	1. Mrs. S. Triveni, WEC coordinator, RIPER. 2. Guests from Rudest 3. Vishnu Priya. NSS P
21-2-2024	Awareness on Anemia	1. Dr. Bhanu Kiran
22-2-2024	Eye camp & Valedictory	Govardhan Sreenivas, Nyks programme In charge

On February 16<sup>th</sup> (Day 1), NSS Unit-1 of Raghavendra Institute of Pharmaceutical Education and Research (RIPER) organized a special NSS camp inauguration ceremony in the adopted village of Chiyyedu. The event focused on mobilizing the community and explaining the Viksit Bharat @2047 schemes.

**Renowned guests led the informative session:**

National Youth Awardee Bisathi Bharat graced the occasion with his presence and expertise.

Dr. Y. Padmanabha Reddy, Principal of RIPER, provided valuable insights. Dr. K. Vinod Kumar, Administrative officer of RIPER, offered his support.

**Local dignitaries and NSS members played a key role:** Chenayya, Vice Sarpanch of Chiyyedu village, ensured community participation. NSS Programs Officer B. Naga Shubha coordinated the event. NSS President Kiran Sai and enthusiastic volunteers actively participated.

**The camp aimed to:**

Initiate collaborative efforts between NSS Unit-1 RIPER and Chiyyedu village. Raise awareness about the Viksit Bharat @2047 schemes, which focus on rural development goals by 2047. Mobilize villagers to participate in the development process. This impactful event signifies NSS Unit-1 RIPER's commitment to social responsibility and community engagement.





Day 2, On February 17th, NSS Unit-1 of Raghavendra Institute of Pharmaceutical Education and Research (RIPER) NSS volunteers conducted Voter awareness programme at 9.30AM, Guests attended for Voter Awareness programme was S. Ramesh, Director of Town Bank & Founder of SR Education and Nanditha NSS best volunteer awardee State level provided valuable insights and volunteers made a survey and noted village people who are not having voter ID, and listed them and enrolled them successfully. All the volunteers taken voter's pledge.



Day 3 (18<sup>th</sup> Feb 2024) of the NSS special camp held at Chiyvedu village and high school was dedicated to raising awareness about organ donation. The NSS unit 1 of RIPER took the lead in organizing a rally with slogans promoting organ donation, emphasizing the message of "donate organs, save lives." The program was graced by the presence of Dr. Adi Reddy Paradeeshi Nayudu, a respected president and awardee, as the chief guest. The NSS unit also conducted an informative session within the school premises, educating students about the organs that can be donated in the tragic event of brain death. The day proved to be a resounding success. By the end, a total of 148 individuals had registered themselves as organ donors on the Andhra Pradesh organ donation website. This impactful initiative has the potential to save countless lives in the future.





Day 4 (19<sup>th</sup> Feb 2024)- Promoting Swachh Bharat and Eco-friendly Initiatives at Chiyvedu Village and High School. The program emphasized the concept of "Swachh ta hi Seva" (Cleanliness is Service) and highlighted the benefits of a clean environment for a healthy society. In line with the Swachh Bharat mission and promoting environmental sustainability, the NSS unit undertook a unique initiative – plastic bottle collection and upcycling. They collected a significant number of used plastic bottles and transformed them into eco-friendly bricks. These eco-bricks were then used to construct a stage, demonstrating the potential of using waste materials for creative purposes. To further enhance the awareness program, the NSS unit invited Mr. Jeevan, a Swachh Purस्कार (Swachh Award) awardee, as a guest speaker.



On day 5 (20<sup>th</sup> Feb 2024) of the NSS special camp organized a program focused on rural women empowerment and the Nari Shakti mission. The initiative aimed to connect rural women with government schemes that can benefit them. Guest speakers, Mrs. Vijaya Lakshmi, Director of RUDSETI (Rural Self Employment Training Institutes), and Mrs. Bhramara, an employee of Canara Bank, were invited to shed light on these government programs and their applicability to the women of Chiyvedu village. Their presence ensured the women received firsthand information about the available resources and the steps required to take advantage of them. In addition to empowering women through knowledge of government schemes, the NSS unit also provided awareness sessions on the Protection of Women from Sexual Harassment (POSH) Act and the Protection of



Children from Sexual Offences (POCSO) Act at the Chiyyedu village school. This legal awareness session aimed to educate the school children and potentially their families about these crucial Acts, fostering a safer environment in the community. Mrs. S. Triveni, the NSS unit's Women Empowerment Cell in charge at RIPER, actively participated in the event, ensuring a smooth execution of the program and likely contributing valuable insights during the sessions.



On day 6 (21<sup>st</sup> Feb 2024) NSS unit 1 of RIPER organized a medical camp. Recognizing the prevalence of anaemia and orthopaedic issues among villagers from a prior survey, the unit specifically invited Dr. Bhanu Kiran and Dr. Irshad to address these health concerns.



This initiative by NSS RIPER Unit 1 demonstrates their commitment to improving the health and well-being of the Chiyyedu community. By focusing on identified health concerns and collaborating with qualified medical professionals, the unit was able to deliver much-needed medical care to the villagers.



Chiyvedu, Andhra Pradesh, India  
 HMV8+PVF, Chiyvedu, Andhra Pradesh 515721, India  
 Lat 14.594292°  
 Long 77.667283°  
 22/02/24 03:00 PM GMT +05:30

అవినీతిపై, ఏప్రిల్ 16 (మార్కెట్ న్యూస్):  
 ప్రధాన మంత్రి నరేంద్ర మోదీ 19వ కలహాల్ సమితిని యూరప్-1  
 ప్రభుత్వ కేంద్రంగా తీసుకుంటూ యునైటెడ్ క్రాంతివేదకులు. ఈ  
 కార్యక్రమంలో తాము యువమైన సుప్రీంకోర్టు గ్రూప్ లోని ప్రతి  
 ఒకరినీ ఆదికారిగా తీసుకుంటామని, అలాగే ప్రతి కలహాల్ ప్రభుత్వ  
 కార్యక్రమం దానికే సరైన ప్రాధాన్యత, సహజమైన ఆదేశాలను కల్పిస్తామని,  
 న్యాయవ్యవస్థను బలోపేతం చేస్తామని, రిటైర్మెంట్ కలహాల్ అవినీతిపై తీవ్ర  
 కేసులను తీసుకుంటామని, కేంద్రంగా ప్రభుత్వం నుండి  
 సందర్భంగా కొనసాగే ప్రతి కలహాల్ కు "కానీస్ కలహాల్"  
 పదంపై గురించి ప్రాధాన్యతను పేర్కొనగా తీసుకుంటామని,  
 ఎవరినైనా కలహాల్ అవినీతిపై కేసులను, కేసులను  
 సుప్రీంకోర్టు కార్యక్రమం నుండి తీసుకుంటామని, అవినీతిపై  
 అలాగే కార్యక్రమం మనకు కేసులను కొనసాగిస్తామని, 50

మరి సైన్యంలో నేనును ఇద్దరుమూలకా జ్ఞాపకంగా  
 ఇద్దరుమూలకా, ప్రత్యేక కేంద్రంలో గ్రామంలో నేటి సాక్షుల  
 సమీపం, నేటి సమీపం, తమిళం తమిళంమీద  
 గుర్తింపు, తమిళం కురి వేర్వేలు, కురి తోగోగోగో తమిళంమీద,  
 మరొక తమిళంమీద ఇద్దరుమూలకా, తమిళం నేటి సమీపం  
 తమిళం సాక్షులలో ఇద్దరుమూలకా, నేటి సమీపం  
 తమిళం, సమీపం సమీపంమీద సమీపం నేటి సమీపం  
 తమిళం సమీపం సమీపం, తమిళం కేంద్రం తమిళం  
 తమిళం గ్రామ సమీపం సమీపం నేటి సమీపం నేటి సమీపం  
 తమిళం తమిళంమీద, తమిళం తమిళం, గ్రామంలో సమీపం  
 తమిళం తమిళం, తమిళం తమిళం నేటి సమీపం నేటి సమీపం  
 తమిళం నేటి సమీపం నేటి సమీపం, తమిళం నేటి సమీపం  
 తమిళం నేటి సమీపం నేటి సమీపం, తమిళం నేటి సమీపం

అనంతపురం, ఫిబ్రవరి 17 (మానవజ్ఞ న్యూస్) :

[illegible]

విద్యార్థి విధానం అభ్యర్థుడు కిరీడి సామ, ఉపాధ్యక్షుడు అశోకారెడ్డి, శాస్త్రవర్గ సూపర్ వై. వాలంటెర్లు ముఖ్య శ్రీ, నాగ స్వామి, సామ నాగ్, తేజ, ఆరోగ్య శేరివేలు సాగోచ్చాను. కేవలమీదగా ఉన్నవారు కోఆర్డినేటర్ లార్జర్ ఎల్.కె.అంబర, కెరర్ గ్రూపులో లార్జర్ వై.మల్లారా రెడ్డి, ఎల్.గృహ్యశీర్ అభినవ లార్జర్ కె.వి.కీర్తి కుమార్, అశోకమీర్ కెరర్ లార్జర్ అశోకమూర్తి అంబర శేరివేలు ప్రముఖులు అభినవించారు.



## ఓటు హక్కు మన ఆయుధం



ఎన్ఎస్ఎస్ స్టేట్ ఉత్తమ అవార్డు

గ్రహీత నాగ శుభ

భూమిపుత్ర, అనంతపురం:

అనంతపురం రూరల్ గ్రామ పరిషత్ ని రియ్యేడు గ్రామం నందు రామవేంద్ర ఫార్వస్ ఇన్స్టిట్యూట్ ఆఫ్ సైన్స్ ఎన్ఎస్ఎస్ యూనిట్ -1 నిర్వహించే స్టేట్ లెవల్ క్వాలిఫైడ్ ఎడ్యుకేషన్ సాఫ్ట్ సహకారంతో రెండవ రోజు గ్రామంలో ఓటు హక్కు వినియోగం పై అవగాహన సదస్సును నిర్వహించారు ఈ సందర్భంగా రైపర్ కాలేజ్ ఎన్ఎస్ఎస్ ట్రోగ్రాం అధినర్త మరియు ఎన్ఎస్ఎస్ స్టేట్ అవార్డు గ్రహీత డి. నందిత మోల్లూరతా గ్రామీణ ప్రాంతాలలో ఓటు హక్కు వినియోగం పై వారికి అవగాహన కల్పిస్తూ ఓటింగ్ సమయంలో ధన వస్తు వ్యాపారాల తీరులను నిషి నిజాయితీతో ఓటు హక్కును వినియోగించుకోవాలని తెలియజేస్తూ ఓటు హక్కు ప్రాముఖ్యతను రాబోయే ఎన్నికలలో ఓటు వేయడానికి వారిని ప్రోత్సహించారు



ప్రజలు ఎలా ఓటు నమోదు చేసుకోవాలి, ఎన్నికల ప్రక్రియ ఎలా ఉంటుంది, ఓటు ఎలా వేయాలి సరళమైన భాషలో వివరించారు. అమె కళలు, ఉదాహరణలు, నిజ జీవిత సంఘటనల ద్వారా ఓటు వేయడం ఎంత ముఖ్యమో గ్రామ ప్రజలకు అవగాహన కల్పిస్తూ గ్రామీణ వ్యవస్థ అభివృద్ధిపై వారికి వివరించారు ఈ స్టేట్ లెవల్ క్వాలిఫైడ్ నిర్వహించిన ఎన్ఎస్ఎస్ దానికి సహకరించిన జిల్లా కోఆర్డినేటర్ మురళీధర్ రావుకి మరియు టిఎస్ఎస్ఎస్ ఎస్ ఎస్ ప్రొగ్రాం ఇన్చార్జ్ ..... రియ్యేడు గ్రామ సర్పంచ్ కు... ప్రత్యేక గృహిణులకు తెలియజేస్తూ ఓటు హక్కు ప్రాముఖ్యతను రైపర్ కాలేజ్ ఎన్ఎస్ఎస్ యూనిట్ -1 వారిందీ పాల్గొన్నారు



## చియ్యేడులో రైపర్, ఎన్ఎస్ఎస్ అధ్యక్షుల నాటి-శక్తి కార్యక్రమం

అనంతపురం, ఫిబ్రవరి 20 (మావరే మాన్):

రామవేంద్ర ఇన్స్టిట్యూట్ ఆఫ్ సైన్స్ యూనిట్ -1 నిర్వహించే ఎడ్యుకేషన్ అండ్ రీసెర్చ్ (రైపర్) కు చెందిన ఎన్ఎస్ఎస్ యూనిట్ అధ్యక్షులతో ఎన్ఎస్ఎస్ ప్రత్యేక శిబిరం గల రోజు మంగళవారం నాటి శక్తి (గ్రామీణ మహిళల సాధికారత) కార్యక్రమాన్ని సూర్య నెట్ లో జరిపి నిర్వహించారు. ఈ కార్యక్రమంలో ముఖ్య అతిథిగా అనంతపురం రూరల్ నెట్ డైరెక్టర్ ఎస్. విజయలక్ష్మి, మహిళా సాధికారత కోఆర్డినేటర్ ఎస్. భీమేశ్వరి, రైపర్ ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి డి. నాగ శుభ, భూమిరాం (ఉరవకొండ) పోలీసుస్టేషన్, శేఫర్ ప్రభుత్వం మహిళల కోసం అందించే సలహా మధ్యస్థులు అవగాహన కల్పించారు. ఈ కార్యక్రమంలో ఎన్ఎస్ఎస్ విద్యార్థి అధ్యక్షుడు మల్ల కిరణ్ సాయి, ఉపాధ్యక్షుడు వి. అశ్వినీ, కార్యదర్శి వి.మహేష్, మధు శ్రీ, శేఖ, సానియా, సాయిరాజ్, అభిషేక్, సూర్య, ప్రభు, కాంత్, మనీష్, మంజునాథ్, శేషాద్రి బాలంబిల్ల పాల్గొన్నారు.



రైపర్ ప్రొగ్రాం కోర్డినేటర్ పై. పద్మావతి రెడ్డి, ఎన్ఎస్ఎస్ కోఆర్డినేటర్ డాక్టర్ ఎల్.టి. కారం, ఎడ్యుకేషన్ అండ్ రీసెర్చ్ డి.వి.ఆర్ కుమార్ ఈ కార్యక్రమ నిర్వహణను అధిగమించారు. రైపర్ అకడమిక్ డైరెక్టర్ యం. ఉమామహేశ్వరరావు, ఈ కార్యక్రమాన్ని అధిగమించారు.

## అవయవదానం.. మహాదానం..

రాష్ట్ర ఉత్తమ ఎన్ఎస్ఎస్ అధికారి అవార్డు గ్రహీత నాగ శుభ

రియ్యేడు సైన్స్ లో అవయవ దానంపై అవగాహన శిబిరం

అనంతపురం, ఫిబ్రవరి 19 (మావరే మాన్):



కొనసాగుతున్న స్టేట్ క్వాలిఫైడ్ లోగంగా మారిన రోజు అవయవ దానంపై రియ్యేడు సైన్స్ లో అవయవదానంపై అవగాహన కార్యక్రమాన్ని నిర్వహించారు. ఈ కార్యక్రమంలో ఎన్ఎస్ఎస్ క్వాలిఫైడ్ సభ్యులు, ఎన్ఎస్ఎస్ విద్యార్థి అధ్యక్షుడు మహా కిరణ్ సాయి, కేరళ రియ్యేడు నిర్వహించారు. మరణానంతరం అవయవాల దానం చేసే కుటుంబాలకు అవకాశం అనే విషయంలో అవయవ దానం గురించి అవగాహన కల్పించారు. ముఖ్యఅతిథిగా ప్రభుత్వ వైద్య కళాశాలలో సహాయక ప్రొఫెసర్, జాతీయ అవార్డు గ్రహీత అరిష్టేట్ పరశే నాయుడు మాట్లాడుతూ... విద్యార్థులకు అవగాహన కల్పించారు. మరణానంతరం ఏ ఏ అవయవాల దానం చేయవచ్చో, అవయవ దానం చేయాలి గురించి వివరించారు. ఈ కార్యక్రమంలో జిల్లా పరిషత్ సైన్స్ లో



ప్రధానోపాధ్యాయులు విజయ్, పారశం సిద్ధాంత, ప్రొఫెస్సర్ డైరెక్టర్ నాగశుభ, ఎన్ఎస్ఎస్ వారిందీ పాల్గొన్నారు. రైపర్ ప్రొగ్రాం కోర్డినేటర్ పై. పద్మావతి రెడ్డి, కో ఆర్డినేటర్ డాక్టర్ కె. విదీర్ కుమార్ ఈ కార్యక్రమాన్ని అధిగమించారు. ఈ కార్యక్రమం ద్వారా రియ్యేడు గ్రామంలో అవయవ దానంపై అవగాహన పెంపొందించడానికి ఎన్ఎస్ఎస్ వారిందీ కృషి చేశారు.



రైపర్ కార్యక్రమం, ఫిబ్రవరి 19 (మావరే మాన్)

## చియ్యేడులో రైపర్ ఎన్ఎస్ఎస్ అధ్యక్షులతో ఉచిత వైద్య శిబిరం

300 మంది రోగులకు పరీక్షలు, మందులు పంపిణీ

అనంతపురం, ఫిబ్రవరి 21 (మావరే మాన్):

రియ్యేడు గ్రామంలో యువరం రామవేంద్ర ఇన్స్టిట్యూట్ ఆఫ్ సైన్స్ కోర్డినేటర్ ఎడ్యుకేషన్ అండ్ రీసెర్చ్ (రైపర్) ఎన్ఎస్ఎస్ యూనిట్ -1 అధ్యక్షులతో ఉచిత వైద్య శిబిరాన్ని నిర్వహించింది. ఈ శిబిరంలో 300 మందికి పైగా రక్తపోత, అల్సర్ రోగులకు డాక్టర్ అండ్ సైన్స్ అందించారు. ఈ కార్యక్రమంలో ఫార్మాలిన్ డిస్పోజింగ్ కు చెందిన సనీష్, ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి డి. నాగ శుభ, విద్యార్థి అధ్యక్షుడు మధు కిరణ్ సాయి, ఉపాధ్యక్షుడు అశ్వినీ, వి. మహేష్, మధు శ్రీ, సానియా, శేఖ, అరిష్టేట్, మంజునాథ్, సాయి నాథ్, మనీష్, విప్లవి, సూర్య, ఎస్ ఎన్ఎస్ఎస్ వారిందీ పాల్గొన్నారు. శిబిర నిర్వహణకు రైపర్ ప్రధాన కార్యదర్శి డా. పై. పద్మావతి రెడ్డి, కేరళ రియ్యేడు ఎన్ఎస్ఎస్ సమన్వయకర్త డా. కారం, రైపర్ పరిపాలనా అధికారి డా. విదీర్ కుమార్, విద్యార్థి డైరెక్టర్ డా. ఉమామహేశ్వరరావు అధిగమించారు. ఈ శిబిరంలో సుమారు 300 మంది రోగులకు ఉచితంగా వైద్య పరీక్షలు, మందులు అందించారు. ముఖ్యంగా రక్తపోతతో బాధపడుతున్న మహిళలు, పిల్లలు ఎక్కువగా చికిత్స పొందారు. అలాగే, కీళ్ల నొప్పులు, నాభి పరిధి సమస్యలతో బాధపడుతున్న వారికి ఆర్థోపెడిక్ డిస్కం కూడా అందించారు.



ANALYRAMU

అనంతపురము

గురువారం

22-02-2024

మావరే

04

### చియ్యేడులో ఉచిత కంటి వైద్య శిబిరానికి విశేష స్పందన

అనంతపురం, ఫిబ్రవరి 22 (మావరే మాన్):

రామవేంద్ర ఇన్స్టిట్యూట్ ఆఫ్ సైన్స్ యూనిట్ -1 నిర్వహించే ఎడ్యుకేషన్ అండ్ రీసెర్చ్ (రైపర్) కు చెందిన ఎన్ఎస్ఎస్ యూనిట్ -1 అధ్యక్షులతో గురువారం నివస రోజు ఉత్తమ గ్రామం రియ్యేడులో నిర్వహించిన కంటి వైద్య శిబిరానికి ప్రజల సుందరితనం చిహ్నం.

రైపర్ ప్రొగ్రాం కోర్డినేటర్ పై. పద్మావతి రెడ్డి, ఎన్ఎస్ఎస్ కోఆర్డినేటర్ డాక్టర్ ఎల్.టి. కారం, ఎడ్యుకేషన్ అండ్ రీసెర్చ్ డి.వి.ఆర్ కుమార్ ఈ కార్యక్రమ నిర్వహణను అధిగమించారు. రైపర్ అకడమిక్ డైరెక్టర్ యం. ఉమామహేశ్వరరావు, ఈ కార్యక్రమాన్ని అధిగమించారు.

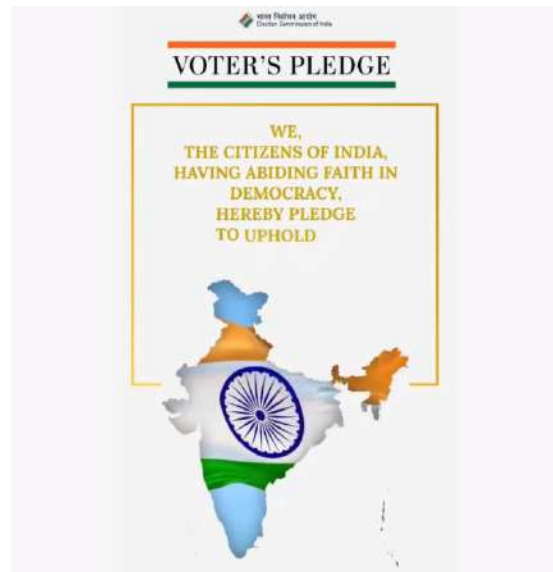
దక్షత గ్రామంలో ముగిసిన రైపర్ ఎన్ఎస్ఎస్ యూనిట్ -1 ప్రత్యేక శిబిరం

బీజేపీ కుటుంబ సంరక్షణ అండ్ రీసెర్చ్ అండ్ రీసెర్చ్ సుంజుర రమేష్, ఎస్ పి.కె. ఇన్స్టిట్యూట్ నాగ ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి డి. నాగ శుభకు పలువురి అభినందనలు



## NSS Unit 2 activities

### 14<sup>th</sup> Jan 2024: National Voters Day



Pledge taking on National Voters Day Awareness



### SDG Plantation and Clean Campus drive on 01<sup>st</sup> Feb 2024



Sustainable Development Goals, to impart the knowledge and importance of SDGs to students' various activities undertaken as District Eco SDG Challenge. In which a group of students cultivated vegetables at college campus.

### Blood Donation Camp on 15<sup>th</sup> Feb 2024





International Yoga Day celebrated on 21<sup>st</sup> June 2024 for which Smt. Mamatha, Yoga Trainer, Art of Living-Anantapur Division, trained students and staff.



The image displays two posters for the 10th International Day of Yoga. The top poster is in Telugu, featuring logos of various organizations including the Government of India, the Ministry of Health and Family Welfare, and the National Service Scheme (NSS). The text in Telugu reads: 'పదవ అంతర్జాతీయ యోగా దినోత్సవం 2024' (10th International Yoga Day 2024), 'యోగా - మనకోసం మరియు సమాజం కోసం' (Yoga - for self and society), and '21 June 2024 09:00AM'. The bottom poster is in English, with the text: '10<sup>th</sup> INTERNATIONAL DAY OF YOGA', '21<sup>st</sup> June, 2024', 'THEME: स्वयं और समाज के लिए योग (Yoga for self and society)', and '21 June 2024 09:00AM'. It also mentions 'NSS UNIT - 2' and 'Raghavendra Institute of Pharmaceutical Education and Research (RIPER) Autonomous, Anantapur'.





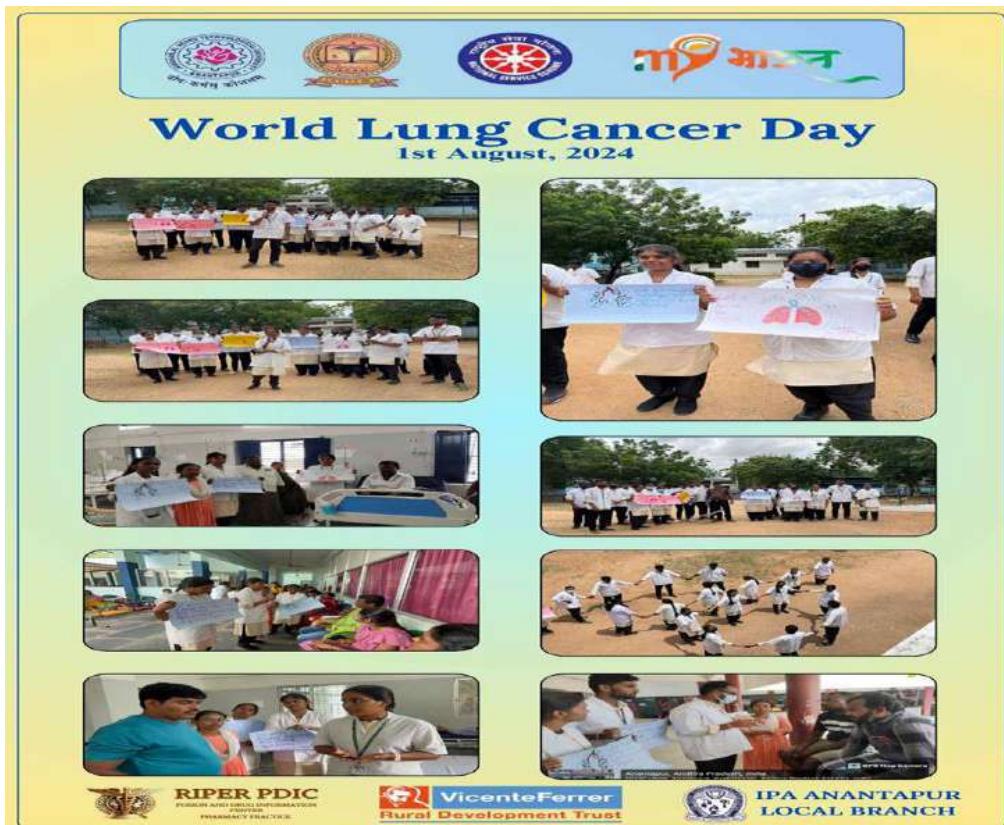
### Jagannatha Rathayatra-2024

Volunteered for Jagannatha Rathayatra from municipal office to sapthagiri circle via tower clock, arts college sreekantam circle, old town. And all the volunteers received certificate of appreciation.



### WORLD LUNG CANCER DAY

RIPER in association with RDT Hospital, Bathalapalli conducted an awareness program on Lung cancer on 1<sup>st</sup> Aug, 2024. Which was appreciated by general medicine department head, RDTH. During the program students visited each ward and educated about ill effects environmental factors on lung health and preventive measures.





## Independence Day 2024 - Har Ghar Tiranga Rally



**Raghavendra Institute of Pharmaceutical Education & Research - Autonomous**

NBA(UG), NAAC 'A' Accredited Institution & Accorded 2(f),12(B) status of UGC Act 1956  
SIRO by DSIR, K.R.Palli Cross, Ananthapur, Andhra Pradesh - 515721

**HAR GHAR TIRANGA RALLY**





Independence Day-2024 celebrations, participated in Har Ghar Thiranga Rally from Arts College to Sapthagiri Circle, Anantapur on 12<sup>th</sup> August. For which all NSS volunteers actively participated and successfully completed the rally.





## NASHA MUKT BHARAT ABHIYAAN

  
 Ministry of Social Justice and Empowerment, Govt. of India

### Take A Pledge

*Dear friends,*

*Youth is the energy of any nation and the power of youth has an important contribution in the development of society and country. Therefore, it is very important that maximum number of youth join the drug free India campaign. Accepting this challenge of the country, today we unite under the Nasha Mukh Bharat Abhiyan and take a pledge that not only the community, family, friends, but also ourselves will be drug free because change should start with ourselves. So let us all together take a firm decision to make our district/state....(name) drug-free.*

*I pledge that I will do everything possible to the best of my ability to make my country drug-free.*

*Jai Hind!*





## Teacher's Day Celebrations

# TEACHER'S DAY CELEBRATIONS-2024



**Lightening the Lamp**



**Felicitation for Dilip kumar**  
HOD-Department of Chemical Engineering, JNTUA



**Felicitation for Dr. Y. Padmanabha Reddy**  
Principal, RIPER College.



**Felicitation for Dr. V. Naga Prasad Naidu**  
Director of Evaluations, JNTUA.



**Felicitation for Dr. C. Prabhakar Raju**  
Principal, SSBN College.



**Felicitation for Dr. K. Soma Shekhar**  
Professor, RIPER.



**Felicitation for Triveni**  
Asst. professor, RIPER.



**Felicitation for Dr. M. Vijaya Jyothi**  
Professor, RIPER.



**Awards for Faculty in Sports Competition**



Swachhatha HI Seva on 25<sup>th</sup> Sep 2024


The poster for the Swachhata Hi Seva event features logos of Riper, the Government of India, the National Service Scheme (NSS), the Ministry of Health and Family Welfare, and Anna University. The text reads: "Raghavendra Institute of Pharmaceutical Education and Research (RIPER) Autonomous, Anantapur", "NSS UNIT - 2", and "SWACHHATA HI SEVA". Below the text are eight photographs showing students participating in the cleanup activity, including sweeping, collecting waste, and posing with a banner. At the bottom, it states: "On 25-09-24 NSS unit -2 organized swachhatha hi seva program in collaboration with Andhra Pradesh pollution control board, Anantapur." The poster is flanked by decorative illustrations of a mosquito and a fly with the text "स्वच्छता ही सेवा" (Swachhata Hi Seva).

## Breast Cancer Awareness – October

No one should face breast cancer alone – is the theme for Breast Cancer Awareness month October, 2024. During this month PharmD students conducted awareness activities and screening techniques for women for early detection with support of RDT Hospital.



The infographic provides information about breast cancer. It starts with the statement: "Most common cancer and the leading cause of deaths in women. In 2022, there were 1,92,020 women diagnosed with breast cancer and deaths in India 98,337". It then lists "RISK FACTORS YOU CAN CHANGE": BEING OVERWEIGHT, SEDENTARY LIFE STYLE, HORMONE THERAPY, and TOBACCO/ALCOHOL CONSUMPTION. Next, it lists "EARLY WARNING SIGNS OF BREAST CANCER": Visible Lump, Nipple change ex. inversion, Color or Texture changes, Dimpled or dipressed skin, and Bloody discharge. Finally, it lists "PREVENT YOURSELF BY CHANGING LIFESTYLE RELATED RISK FACTORS" with icons for diet, exercise, avoiding tobacco and alcohol, and avoiding radiation.



Newspaper Clippings

**రైపర్ కళాశాల ఆధ్వర్యంలో...**

**నారీశక్తి పై అవగాహన ర్యాలీ**

అనంతపురం ప్రతినీధి, ఫిబ్రవరి 20, (ప్రభుత్వం): సానిక రామవేంద్ర ఇన్స్టిట్యూట్ ఆఫ్ సోషల్ సైన్సెస్ టీచర్ ఎడ్యుకేషన్ అండ్ రీసెర్చ్, మహిళా సాధికారత సెల్, ఎస్ఎస్ఎస్ సెల్ గ్రామీణ మహిళల ఆధ్వర్యంలో చియ్యేడు గ్రామంలో డిజిటల్ అక్షరాస్యత థీమ్తో నారీ శక్తి కార్యక్రమాన్ని నిర్వహించారు. ఈ కార్యక్రమం మహిళలకు విద్య యొక్క ప్రాముఖ్యత, వివిధ రంగాలలో చిన్న వ్యాపారాలు ప్రారంభించే అవకాశాలు, 6/16 అభివృద్ధి ప్రభుత్వ పథకాలు, మహిళా కోసం గ్రామీణాభివృద్ధి, స్వయం ఉపాధి శిక్షణా సంస్థ (రూడిసెట్) కార్యక్రమం వంటి వాటి ప్రాముఖ్యతను తెలియజేశారు. ఈ కార్యక్రమంలో చూడవేట్ డైరెక్టర్ ఎస్ విజయలక్ష్మి, మహిళా సాధికారత సెల్ కోఆర్డినేటర్ ఎస్ త్రివేణి, బి నాగసుఖ ఎస్ఎస్ఎస్ యూనిట్ ప్రోగ్రాం అధికారిణి, బ్రహ్మరాంబ, కనరా బ్యాంక్ ఫైనాన్సింగ్ డిపార్ట్ మెంట్, రైపర్ కళాశాల ప్రిన్సిపాల్ దాక్షర్ వై చిట్టానాథ రెడ్డి, కళాశాల అడ్మినిస్ట్రేటివ్ ఆఫీసర్ దాక్షర్ మినోద్ కుమార్, అకడమిక్ డైరెక్టర్ దాక్షర్ ఉమామహేశ్వర రావు పాల్గొన్నారు.



ర్యాలీ నిర్వహిస్తున్న రైపర్ కళాశాల విద్యార్థినులు

**ఘనంగా ఫార్మా ఉమెన్ లీగ్**



**ఫార్మా ఉమెన్ లీగ్ను ప్రారంభిస్తున్న ప్రిన్సిపాల్**

పాఠ్యం, ఫిబ్రవరి 17: మహిళా దినోత్సవం సందర్భంగా అసోసియేషన్ ఆఫ్ ఫార్మా సైన్సెస్ టీచర్స్ ఆఫ్ ఇండియా, ఏపీ మహిళా సమాఖ్య ఆధ్వర్యంలో శనివారం శాంతిరాం పార్కు కళాశాలలో 7వ జోన్ ఫార్మా ఉమెన్ లీగ్ నిర్వహించారు. 7వ జోన్ పరిధిలోని కర్నూలు, నంద్యాల, అనంతపురం జిల్లాల ఫార్మన్ కళాశాలల మహిళా టీచర్స్ వైస్, క్వారంటైన్ టెన్సికాయిట్, బ్యాడ్మింటన్ పోటీలను నిర్వహించారు. మహిళలను ఫార్మన్ టీచింగ్ రంగంలో ప్రోత్సహించాలని శాంతిరాం పార్కు కళాశాల ప్రిన్సిపాల్ దాక్షర్ మధుసూదన్ రెడ్డి సూచించారు. మహిళలను ఫార్మన్ రంగంలో ప్రోత్సహించి అంతర్జాతీయ స్థాయిలో ఫార్మన్ వ్యక్తిత్వ సాధికారత సాధించడమే దీని ముఖ్య ఉద్దేశమన్నారు. ఆర్థిక సహకార పరిశోధనల ద్వారా వృత్తి నైపుణ్యాలను మెరుగుపర్చుకోవాలని సూచించారు. పోటీలలో విజేతలకు ఏపీటీబి ఈస్ మెంబరు దాక్షర్ రవిప్రకాష్ బహుమతి ప్రధానం చేశారు. కార్యక్రమంలో జోనల్ కోఆర్డినేటర్ త్రివేణి, కోఆర్డినేటర్ మహేశ్వరి, మహిళా అధ్యాపకులు, సిబ్బంది పాల్గొన్నారు.

**మహిళలను ఫార్మన్ బోధనాంశాల్లో ప్రోత్సహించాలి**

విశాలాంధ్ర-పాఠ్యం : మహిళలను ఫార్మన్ బోధనాంశాల్లో ప్రోత్సహించాలని శాంతిరాం పార్కు కళాశాల ప్రిన్సిపల్ దా.మధు సూదన్ రెడ్డి అన్నారు. మహిళా దినోత్సవం సందర్భంగా అసోసియేషన్ ఆఫ్ ఫార్మా సైన్సెస్ టీచర్స్ ఆఫ్ ఇండియా ఏపీ మహిళా సమాఖ్య ఆధ్వర్యంలో శనివారం శాంతిరాం పార్కు కళాశాలలో ఏడవ జోన్ ఫార్మా ఉమెన్ లీగ్ నిర్వహించారు. ఈ కార్యక్రమంలో ఏడవ జోన్ పరిధిలోని కర్నూలు నంద్యాల, అనంతపురం జిల్లాల ఫార్మన్ కళాశాలల మహిళా టీచర్స్ కు క్వారంటైన్, చెస్, బ్యాడ్మింటన్ పోటీలు నిర్వహించారు. మహిళలను ప్రోత్సహించి గణనీయమైన అభివృద్ధి సాధించడం జరుగుతుందన్నారు. ఆర్థిక సహకార పరిశోధనల ద్వారా వృత్తి నైపుణ్యాలను మెరుగుపర్చుకోవాలన్నారు. జూన్ 7 లోని మహిళా టీచర్స్ ఈ కార్యక్రమంలో పాల్గొన్నట్లు తెలిపారు. పోటీల విజేతలకు ఏపీటీబి ఈస్ సభ్యులు దా. రవి ప్రకాష్ బహుమతి ప్రధానం చేశారు. కార్యక్రమంలో జోనల్ కోఆర్డినేటర్ త్రివేణి, మహేశ్వరి, మహిళా అధ్యాపకులు, సిబ్బంది పాల్గొన్నారు.

**మరిన్ని వార్తలు E-PAPERలో**

**ఆకట్టుకున్న యూత్ పార్లమెంట్ సభలు**

అనంతపురం ట్యాంకువర : ఆచ్చం పార్లమెంట్లో ఎంపీలు, కేంద్రమంత్రులు, స్పీకర్, డిప్యూటీ స్పీకర్, ప్రధాన మంత్రిని తలపించేలా యూత్ పార్లమెంట్ నిర్వహించారు. నెహ్రూ యువకేంద్రం ఆధ్వర్యంలో మంగళవారం సానిక రామవేంద్ర పార్కు కాలేజీలో యూత్ పార్లమెంట్ సభలు నిర్వహించారు. వికసిత భారత్, అభినిర్భర భారత్, నారీశక్తి, ప్రధానమంత్రి శక్తి, కేంద్ర ప్రభుత్వ పథకాల ఆమోదం, ఇండియా-2047, ఆతి పెద్ద ఆర్థిక వ్యవస్థ, యువత అభివృద్ధి, వ్యవసాయ ఉత్పత్తి, ప్రధానమంత్రి గృహశక్తి పథకం లపై చర్చించారు. జిల్లా రిజిస్ట్రార్ భారత్ యువతకు నర్సిపేట్ల ప్రధానం చేశారు. కార్యక్రమంలో నెహ్రూ యువకేంద్రం ప్రోగ్రాం ఇన్చార్జ్ శ్రీనివాసులు, జాతీయ యువ అవార్డు గ్రహీత భరత్, రైపర్ కళాశాల ప్రిన్సిపాల్ వర్మనాథ రెడ్డి, డిప్యూటీ చీఫ్ అసిస్టెంట్ గేనెరాల్, సభ్యులు ప్రసాద్, ప్రణతి, జీవన్ కుమార్, వినోద్ కుమార్, నాగభట్, సత్య సోమ్య, మోహన్ కృష్ణ ఉపాధ్యక్షులు పాల్గొన్నారు.

**చిట్టెద్దాం.. సీమాజంలలో మోర్చు తెద్దాం**

ఈనాడు-ఈటీవీ ఆధ్వర్యంలో ఓటు నమోదుపై అవగాహన సదస్సులో వక్రలు

కార్యక్రమాలు నిర్వహించారు. యువత సమర్థవంత నాయకుని ఎన్నుకోవాలని శ్రీసాయి డిగ్రీ కళాశాల ప్రిన్సిపల్ దాక్షర్ దామోదరరెడ్డి పేర్కొన్నారు. అర్హులైన ప్రతి ఒక్కరూ ఓటు నమోదు చేసుకుని తప్పు నిసరిగా వినియోగించుకోవాలని తెలిపారు. అధ్యాపకులు పెద్దావలి, మాచి, బిప్పిరాజు పాల్గొన్నారు. ఇదే కార్యక్రమం వచ్చే ప్రభాస్వామ్య పండుగ ఉత్సవాల్లో ఓటు ఉన్న ప్రతి ఒక్కరూ పాల్గొంటే బుద్ధివంత ఉజ్వలంగా ఉంటుందని జాతీయ యువజన అవార్డు, బుద్ధిరాజ్యసమితి అవార్డు గ్రహీత బిసెట్ పరత్ పేర్కొన్నారు. మన బుద్ధివంత నిర్ణయించే ఓటు హక్కును మద్దతి, దీర్ఘకాలిక తాకట్టు పెడితే బానిస బతుకు బలకాల్సిందేనని వివరించారు. రామవేంద్ర పార్కు కళాశాల ప్రిన్సిపల్ వై. వర్మనాథరెడ్డి మాట్లాడుతూ... ఓటు ద్వారా జాతి నిర్మాణమే కాకుండా మన తలరాతల కూడా మార్చుకోవచ్చన్నారు. నెహ్రూ యువకేంద్ర డిడి శ్రీనివాసులు, ఎస్ఎస్ఎస్ అధికారి నాగభట్, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు. అర్హులైన వారికి ఓటు హక్కు నమోదు చేశారు.

**విలువ అర్జిమెంట్..**

సదస్సులో ఓటు విలువ తెలుసుకున్నాం మురి నాయకుని ఎన్నుకుంటే విలువ ఉంటుంది.

- భూనిక

**అవగాహన చేసుకొన్నాం**

ఓటు ప్రయోజనం నాన్న తెలుసుకున్నాం ఎలాంటి నాయకుని ఎన్నుకోవాలో అవగాహన వచ్చింది.

- భూనిక

**సరైన నాయకుడే కావాలి**

మద్దతి, దీర్ఘకాలిక ఓటును అమ్మ కోరకూడదు. దేశాన్ని అభివృద్ధి చేసే నాయకుని ఎన్నుకోవాలి. యువత ఓటు విలువను కాపాడాలి.

- కిరీటకుమార్

**మంచి ప్రభుత్వం ఎన్నికే**

మంచి పరిపాలన అందించే యువతకు ఉద్యోగాలు లభించే ప్రభుత్వాన్ని ఎన్నుకోవాలి.

- యెషా, లలితా సాన్

**విలువైన అవకాశం..**

ఒక్క ఓటి కదా అన్న ఆశ్చర్య వల్ల ఎక్కువ శాతం ఓటు నమోదైతే మంచి నేతలు ఎన్నికయ్యే అవకాశం ఉంది.

- వ్యూహ, ఫార్మన్ విద్యార్థి

**వినియోగం ముఖ్యం**

మన ఒక్క ఓటుతో ఒరిగేదేమో లేదో అని బాధ్యతరహితంగా వ్యవహరిస్తున్నారు. ఈ దేశానికే మారాలి.

- సోమ్య



[illegible]

తెల్లపల్లి రాజగోపాల్ కవిశాస్త్రిగారు ముగ్ధులు. ప్రతి ఒక్క యువకునినీ రాజగోపాల్ కవిశాస్త్రిగారు రాగా లాగా పాడేస్తూ ఉండేవారు. యువత కేవలం వ్యక్తి వ్యక్తిగా విద్యనై కాదుగానూ పట్టునట్టే అడుగున పుట్టి పడేలాగా చేయడానికే బాధ్యులై యువతపై ఉండేవారు. ఆనందం తరం చివరికి భారతీ మాటలూ ప్రతిభ తగ్గిపోయి యువతకు యూత్ పార్క్ మెంటులో వుండేవారు. ఈ కార్యక్రమంలో ప్రై.వవన్. ఎన్.ఎస్.ఆర్. అభిన్ సిన్హా అధికారం, యువత యువతగా



బహుమతులగు అందజేస్తున్నామన్న భావం

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## రైపర్లో నాల్గో శక్తి ఫిట్నెస్ రన్ విజయవంతం

[illegible]

విజేతలకు టీషర్లు, లండన్లోనున్న ప్రెస్సిఫాల్

కార్యక్రమంలో కళాకారుల ప్రాతినిధ్యం ఉన్న పద్మనాభ రెడ్డి గారు, మాట్లాడుతూ మహిళలు అన్ని రంగాలలో అభివృద్ధి సాధించాలి అని చెప్పారు. ప్రతి రోజు యోగ, మెడిటేషన్, వాకింగ్, ఫిజికల్ ఎక్సర్సైజ్ చెయ్యడం వల మెంటల్ ఎనిలీజ్



నాల్గో శక్తి ఫిట్స్ రన్సు ప్రారంభిస్తున్న డాక్టర్ విజయలక్ష్మి

పెరుగుతుంది అని చెప్పారు. దాక్షర్ వై, రవీంద్రారెడ్డి గారు, కరి స్సాంజెంబీ, దాక్షర్ వినోద్ కుమార్, అజ్ఞాన్ నిస్సేట్టి ఆఫీసర్, దాక్షర్ ఉమామహేశ్వర రావు, అకాడమిక్ డైరెక్టర్లు ఈ కార్యక్రమాన్ని ప్రశంసించారు.

రైపర్ కళాశాలలో  
ఘనంగా మహిళా దినోత్సవ వేడుకలు



మహిళాను సంతానిస్తున్న దృశ్యం

అనంతపురం ప్రతనిధి మార్గ 8 (ప్రభుత్వం) అనంతపురం జిల్లా లోని రామవేంకట ఫౌండ్రీ కళాశాల వారి అనంతపురం మహిళా దీక్షాపథవాహనముగా నిర్వహిస్తున్నారు. ఇందులో భాగంగా ప్రతినా యువ పేరెంట్ ఆధ్వర్యంలో నాళిక్రీడలతోపాటు అనేక కార్యక్రమాలని దాక్షర్ణ్యం చేసింది. వీరి ప్రతనిధి ప్రారంభించారు. ఈ కార్యక్రమంలో ఎన్. ఇందిరా గారు, నర్మల ఇన్స్పెక్టర్, డిప్యూటీ సుపర్ ట్రెండర్, అనంతపురం మునిసిపల్ దాక్షర్ణ్యం చేసింది. వీరి ప్రతనిధి, జైర్జి గారు, మహిళా సాధికారత విభాగం, జె ఎస్ టి యు ఎ ముందు ఎం కిరీతి గారు, అధ్యక్షురాలు ముఖ్య అతిథులుగా విచ్చేసారు. మహిళా సాధికారత అంబే నాథుర్ జి.కె. ఆర్.కె. మరియు విద్యుత్ అనంతపురం నుంచి ఎన్.ఎస్.పామర్రు, జి.ఎల్. మహిళా యువ బలోపేతం చేయడం మరియు లింగ అసమానత లేని పాఠావధానాన్ని సృష్టించడం అని దాక్షర్ణ్యం చేశారు. చిల్లారా మరియు రేచి గారు తెలిపారు. విద్యార్థులు ఇతర ఆకర్షణలతో సహా కాకుండా వారి అనుభవ సంతకాలన్నీ సాధించి ఉన్నత శిఖరానికి అందరికీ పాఠాల అని ముఖ్య అతిథిగా విచ్చేసిన అంబే నాథుర్ జి.కె. ఆర్.కె. ఇందులో భాగంగా పలు పోటీలలో గెలుపొందిన విద్యార్థులను బహుమతులను ప్రధానం చేశారు. ఈ కార్యక్రమంలో టై పర్ కళాశాల ప్రెసిడెంట్ దాక్షర్ణ్యం పద్మనాభ రెడ్డి గారు, మహిళా సాధికారత నడి కి.ఆర్.నెలై రిమితి ప్రతేష్, ఐ.ఎస్. కి.ఆర్.నెలై రిమితి దాక్షర్ణ్యం చేశారు. ఎన్.ఎస్.పి.ఎస్. ప్రోగ్రామ్ అసెసర్ రిశ్మి మె నాగభూతి, రిశ్మి మె త్రాపనే, రిశ్మి మె. హిమ ఇదయితే, తదితర మహిళా ఉపాధ్యాయులు ఈ కార్యక్రమంలో పాల్గొని విజయవంతం చేశారు. కార్యక్రమం చివరలో కళాశాల ప్రెసిడెంట్ దాక్షర్ణ్యం పద్మనాభ రెడ్డి గారు, దాక్షర్ణ్యం విసిగ్గి కుమార్, అశ్వినీస్థైర్య అశ్వినీ, దాక్షర్ణ్యం ఉపాధ్యాయులతోపాటు, ఆకాడమిక్ డైరెక్టర్ ఈ ఈ కార్యక్రమాన్ని ప్రశంసించారు.

## అనంతపురం

5 సెప్టెంబర్ 2024

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ఈనెల నైర్దేశితారం వెళ్ళవచ్చు దృశ్యం

గనుభు, కుమార, చరిత, హుయోబ్ వారెటర్స్ పార్ట్నర్స్.





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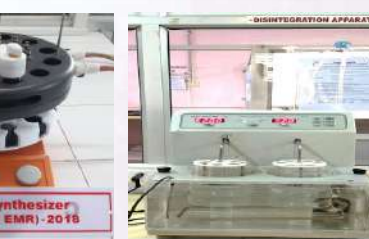
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