

RIPER NEWS LETTER

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RAGHAVENDRA

Institute of Pharmaceutical Education and Research - Autonomous
Accredited by NAAC & NBA (UG), Accorded 2(f) & 12 (B) status of UGC
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RIPER

NEWSLETTER

January – December 2017

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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 Board, Staff and students of RIPER for encouraging the thought of bringing out a college newsletter. I take great interest in informing you about the release of First issue of the RIPER Pharma Newsletter. This

newsletter talks about the Faculty and student achievements, Faculty recognitions, ongoing research projects, research papers, conferences, various co-curricular and extracurricular activities which make RIPER one of the leading education center in India. I hope that this newsletter encourages many staff and students to use it as a platform to express their creativity. In this issue we have tried to compile last one year (2017) events and achievements.

The ways we teach and the ways our students learn are unique and creative. Consistently, we never hesitated to look into our deficiencies and transform us to an efficient agent of social change. Many critics would confirm that the College has substantially contributed to the process of National Development by providing quality education and thereby enabling the students to become globally competent. This will certainly go a long way in enhancing quality in education in accordance with the objectives of the institution and in serving society at large with sensitivity and commitment. We envisage, in the coming years, an interdisciplinary research in pharmaceutical sciences. Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. This is an ennobling process of growth. I can boldly say that we have excelled in every initiative that we undertook and we have stood together in facing the challenges in realizing quality education. In all this, we have made every effort to be sensitive and compassionate to the marginalized and the people 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.*,
Correspondent & Vice - Principal

I am happy to know about the release of first edition of newsletter RIPER Pharma Newsletter from Raghavendra Institute of Pharmaceutical Education and Research. I would like to express my deep gratitude to editorial board and supported staff for their constant support and concern towards making of RIPER Pharma Newsletter which enables and encourages us to strive hard to carry forward the mission of spreading value-based knowledge to one and all in the society.

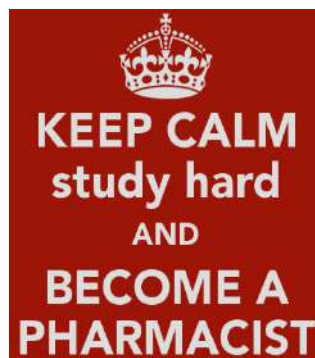
In my opinion education is the vehicle of knowledge, self-preservation and success. Education not only gives us a platform to succeed, but also the knowledge of social conduct, strength, character and self-respect. The greatest gift education gives us is the knowledge of unconditional love and a set of values. We are incomplete without a good education because education makes us right thinker and correct decision maker. In such a competitive world, education has become a necessity for human beings after food, cloth and shelter. With this in mind, we work hard to enhance every student here, at RIPER College, the transformational impact on the quality of education, introducing value-based education in order to develop personality and earn recognition and respect in the family and society.

ACADEMIC DIRECTOR'S MESSAGE



Dr. K. Ramakrishna Reddy, *Ph.D*
Academic Director - Raghavendra Educational Institutions

It's my privilege to state that RIPER institute was established by a group of pharmacy professionals, exceptionally dedicated team of staff's who rendered their endless support and efforts to steadfast in the colleges of Pharmacy education. The infrastructure with the most sophisticated lab equipment with a future vision makes the RIPER college a conducive academic learning that provides students with quality education in a clean, comfortable and green environment. I am sure that most parents would have a major attraction to such a specialized institution to educate their wards and enable them to grow in a caring environment to adopt a meaningful and successful career. I am very much pleased to know that our college is releasing its first newsletter that records institutional activities, activities of staff and students in their curricular and extra-curricular endeavors.



EDITOR-IN-CHIEF'S MESSAGE

Dr. P. Ramalingam, *M. Pharm., Ph.D.*,
Director, Research & Development Cell

Welcome to the first issue of RIPER Pharma Newsletter of Raghavendra Institute of Pharmaceutical Education & Research, Ananthapuramu. Starting from this issue it's my pleasure and the 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 center in India.



We hope to continue this initiative taken by us and produce many more issues of this newsletter for you. Hope you find pleasure going through this newsletter.

EDITOR'S MESSAGE

Mr. C. Naresh Babu, *M. Pharm.*,
Assistant Professor

Greetings to all our readers, with great joy we present the First Issue of "RIPER Pharma Newsletter". A thought that has been enduring in mind when it becomes real is truly an interesting and exciting experience. This news letter was one such cherished work that had its roots in the persuasion. Proper communication plays a vital role in institution development. This Newsletter has served to reinforce and allow increased awareness, improved interaction and integration among all faculty and students of RIPER.

The progress of the institute is mainly depending on many people who are working behind the scenes, overtime round the clock planning things to the smallest. This Newsletter is a medium to provide proper acknowledgement and respect all of those efforts and its results. I hope that this Newsletter encourages many staff and students to use it as a platform to express their creativity. In this first issue of Newsletter, we have tried to compile last one year (2017) achievements of faculty and students, recognitions, research publications, conferences organized and attended by the faculty and students, Co and extra-curricular activities – NSS, Sports etc.

Memorable Events at a Glance



Indo US Conference & AICTE Sponsored International Conference Souvenir Inauguration



Jan Aushadhi in health management



AICTE National conference souvenir Inauguration



Fresher's day celebration



National Level Pharmacist Awards celebrations



National Unity Day Event



Career Guidance Programme on Teachers Day

OUR INSTITUTION AT A GLANCE

Raghavendra Institute of Pharmaceutical Education and Research (RIPER) is synonymous with high quality of 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 and Quality Assurance, Pharmaceutics, Pharmacology and Pharmacy Practice 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 institute in the country, approved by All India Council for Technical Education (AICTE), Pharmacy Council of India, New Delhi and affiliated to 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. 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 “B” grade.

RIPER was ranked 20th in India according to National Institute Ranking Framework (NIRF), released by Ministry of Human Resource Development (MHRD), Government of India, New Delhi in the year of 2016.

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 Anantapur, just adjacent to Sri Krishnadevaraya University (SKU), Anantapur.

The Admission intake, Procedure, Academic regulations are followed as per respective regulatory bodies of Govt. of India / Govt. of Andhra Pradesh. The institute location i.e Ananthapuramu 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

- Very first Institution to be accredited by National Board of Accreditation (NBA) under Tier II in Andhra Pradesh.
- First institution to be recognized as Research Centre under JNT University Anantapur (JNTUA) to carry out full time PhD (Doctor of Philosophy) in Pharmaceutical Sciences.
- Highest number of ratified Ph.D supervisors / ratified faculty members Under JNTUA.
- RIPER achieved the status of “Research Centre for Pharmaceutical sciences” by JNTUA.
- Headquarters for ISPOR (AP Chapter) & Student Chapter, IPA - Ananthapuramu local branch is functioning at campus.
- RSC Deccan – RIPER Branch is established at campus.
- 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 JNTU Anantapur.

- The first stand-alone pharmacy Institute conferred fresh autonomous status in the country by University Grants Commission (from the year 2016-17 to 2021-2022)
- 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).
- 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.
- Recorded highest number of students in NIPER/National Institute admission for PG studies.

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
- ✓ Royal Society of Chemistry (RSC) – London, Deccan Section.

Memorandum of Understanding (MoU's)

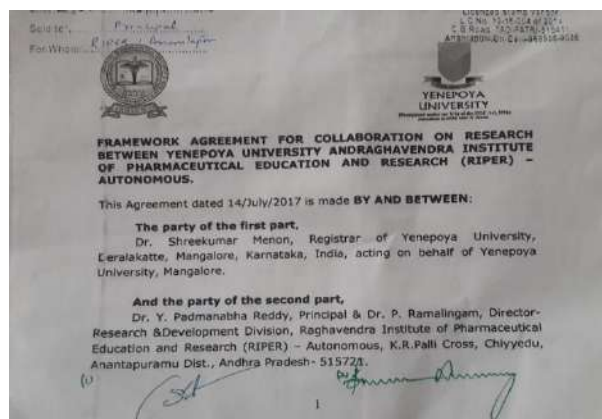
Raghavendra Institute of Pharmaceutical Education and Research – RIPER, for carrying out student's project, industrial visits, hospital visits, clinical pharmacy learning (internship and training) and practices have made collaborations and MoU's with following reputed industries and healthcare settings:

- ✓ Waksman Selman Pharmaceutical Pvt. Ltd, Ananthapuramu.
- ✓ Rexer Pharma Pvt Ltd, Hyderabad
- ✓ AIMEX Pharma, Hyderabad.
- ✓ M/s Pellets Pharma Ltd, Medak
- ✓ Trimurthy formulations Pvt Ltd, Hyderabad
- ✓ RA Chem Pharma Ltd, Hyderabad
- ✓ Rural Development Trust (RDT) Hospitals for Pharm. D and pharmacy practice students for carrying out their projects and advanced clinical pharmacy practice training.

- ✓ The institution collaborated with Fortis Healthcare Limited, Mulund, Mumbai for training Pharm. D students in clinical pharmacy services.
- ✓ Celebron Solutions Pvt. Ltd., Madapur, Hyderabad for National Skill Certification and Monetary reward scheme under “Pradhan Mantry Kaushal Vikas Yojna“
- ✓ University of Toledo, USA
- ✓ Yenepoya University, Mangalore, Karnataka



MOU Signing Ceremony with The University of Toledo, USA



MOU between Yenepoya University and Waksman Selman Pharmaceuticals Pvt. Ltd with Riper



MoU's in Pipeline:

- Indian Institute of Chemical Technology (IICT) – Hyderabad
- United States Pharmacopoeia (USP) – India

Consultancy work to Industry

S. NO	Name of the company	Amount	Description of work	Status
1	RA Chem Pvt, Ltd, Hyderabad	300000	Development of Extended release formulations	Completed
2	RA Chem Pvt, Ltd, Hyderabad	300000	Development of stability Indication assay method Extended release formulations	completed
3	Waksman & Selman Pvt. Ltd	50000	Preformulation studies	Completed
4	Rexer Pharma Ltd	50000	Preformulation studies	Completed
5	Waksman & Selman Pvt. Ltd	300000	Development nano formulation for X drug	Ongoing
6	Waksman & Selman Pvt. Ltd	300000	Development nano formulation for Y drug	On going

Details of campus placement

<i>On campus</i>		<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	120	15	60

Students recruited - List of companies (On campus and off campus)

Cipla Ltd	Sun Pharma	GVK Pvt Ltd
Biocon Ltd	Finoso Pharma Pvt. Ltd	Natco Pharma
Micro Labs	Medplus Pharmacy	Aizant Drug Research Solutions Pvt.Ltd
Gland Pharma Ltd	Caplin Point Laboratories Ltd	Pellets Pharma Pvt. Ltd
Hetero Drugs Ltd	Novartis Pvt. Ltd	Waksman Selman Pharma Pvt. Ltd
Lupin Pharmaceutical	Aurobindo, Hyderabad	Rachem, Hyderabad
Fortis Healthcare, Mumbai	Dr. Reddy'S Laboratories	Syngene International Ltd., Bengaluru
Apotex Pharmachem	Mylan Laboratories Ltd., Maharastra	Omega Health Care, Bengaluru



Campus Interviews – Placement & Training Cell

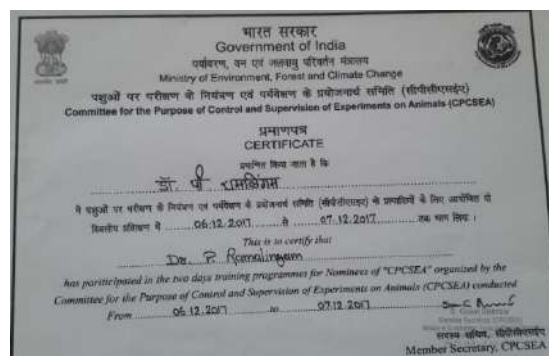
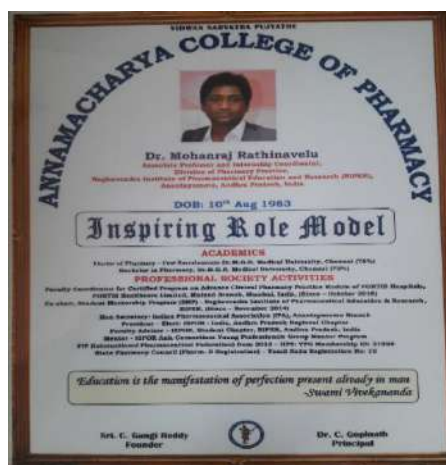
Office of International Affairs (OIA) – RIPER

Raghavendra Institute of Pharmaceutical Education & Research (RIPER) greatly values International students from more than 9 different countries (Nepal, Bangladesh, Sudan, Yemen, Eritrea, Egypt, Saudi Arabia, Srilanka and Uganda)! Many International students chosen RIPER Institute for B. Pharmacy, Pharm. D, Pharm. D (PB), M. Pharmacy and Ph. D Programs to develop their research skills and broaden their career options in the field of Pharmacy



Faculty Recognitions / Achievements

- ✓ **Mr. K. V. Veerabhadrapa**, Department of Pharmacognosy awarded as **“Best NSS Programme officer”** in **State level NSS awards** on 24th September 2017 at Sri Venkateswara University, Tirupathi.
- ✓ **Dr. P. Ramalingam** recognized as *Expert for Ph. D Classwork* by JNTUA, Ananthapuramu.
- ✓ **Dr. M. Vijaya Jyothi** recognized as *Expert for Ph. D Classwork* by JNTUA, Ananthapuramu.
- ✓ **Dr. Mohanraj Rathinavelu** received Best Research Paper Award (Poster presentation) entitled ‘Antihypertensives Utilization and its Cost’ in 1st IACP Pharmaceutical Sciences Congress organized by IACP in association with Ramaiah University of Applied Sciences (RUAS), Bangalore on 18th & 19th March 2017.
- ✓ **Dr. P. Ramalingam** recognized as *External doctoral committee member* in JSS University, Tamilnadu.
- ✓ **Dr. P. Ramalingam** recognized as a nominee of Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) by Ministry of Environment, Forest and Climate Change, Government of India.
- ✓ **Dr. P. Ramalingam** recognized as Member board of study (UG - Pharmacy) by JNTUA, Ananthapuramu.
- ✓ **Dr. Mohanraj Rathinavelu Mudhaliar**, Department of Pharmacy Practice awarded as **“Inspiring Role Model in Academics”** at Annamacharya College of Pharmacy, Andhra Pradesh., India – 2017.



- ✓ **Mr. K. V. Veerabhadrappa**, received Appreciation letters for Social Service from Rural Development Trust (RDT), Sarpanch, Gazetted official Head Master, Nehru Yuva Kendra (youth affairs, sports), District Fire Officer, NCC Official, District Forestry Officer, Women and Child Protection officer.



- ✓ **Mr. Manjoor Ahmed Syed**, Department of Pharmaceutical Chemistry & Director, Office of International affairs (OIA) – RIPER delivered invited talk titled ‘Drug Development Techniques’ at Karnali Education & Health Research Pvt. Ltd (KEHeR), Karnali College of Health Sciences, Gausala, Katmandu, Nepal on 26th April 2017.



Ph.D. awarded:

Awardee Name	Title	Awarded by & Date of award
C. Suryaprakash Reddy	Effect of Polymers on the Release of Bioactives	JNTUA April 2017
Bhupalam Pradeep Kumar	Drug interaction study of selected antidiabetic with selected class of drugs	JNTUA June 2017

K. Vinod Kumar	Method Development for Simultaneous Estimation of Drugs by Different Analytical Methods and the Method Applicability to Biological Matrices	JNTUH June 2017
C Haranath	Fabrication and Characterization of Gastro Retentive Drug Delivery Systems of Furosemide and Cimetidine	JNTUA October 2017

Future Plan

The management, administrative and Research & Development cell of our institution with reference to the encouragement policy on research activities among students and faculty, agreed to felicitate the suitable researcher on College Annual Day celebrations in every year with the following Category

- Best Research Paper Award 2017
- Best M. Pharm Dissertation Award 2017
- Best B. Pharm Project Award 2017
- Appreciation Award for all grant winners 2017

Research Grants Received



DST - FIST Grant 2017

Level 0; Creation of Research Facility for PG Departments

Amount: INR 4500000

Rapid Mixer Granulator (RMG), Ultra-Performance Liquid Chromatography (UPLC) Differential Scanning Calorimetry (DSC), ELISA Reader, Gel Electrophoresis, Rota Evaporator, Cooling Incubator.



Dr. P. Ramalingam

Title: Design of Novel PPK2 inhibitors as adjuvants to current anti-tubercular drugs: Advancing Host directed therapy for MDR/XDR-TB.

Funded by: AICTE, Govt. of India - (RPS Scheme 2017)

Amount: INR 1647059

Duration : 3 Years (2017-2020)



Dr. Y. Padmanabha Reddy

Title: Synthesis of Semi synthetic stilbenes and terpenoids for multi drug resistance tuberculosis.

Funded by: UGC (Minor Research Grant)

Amount: INR 60000

Duration : 2 Years (2016 - 2018)

**Dr. M. Vijaya Jyothi**

Title: Discovery of synthetic & semi synthetic heterocyclic leads as anti tuberculars by green chemical methods.

Funded by: UGC (Minor Research Grant)

Amount: INR 100000

Duration: 2 Years (2016 - 2018)

**Dr. K. Somasekhara Reddy**

Title: Effect of Annona Squamosa linn on neuro degenerative disorders.

Funded by: UGC (Minor Research Grant)

Amount: INR 100000

Duration: 2Years (2016 - 2018)

**Dr. B. Pradeep Kumar**

Title: Drug interaction study of antidiabetic with antidepressants.

Funded by: UGC (Minor Research Grant)

Amount: INR 80000

Duration: 2Years (2016-2018)

**Dr. C. Sowmya**

Title: Application of design of experiments in optimizing paclitaxel nano suspension to improve its oral bio availability and anti-cancer activity against breast cancer.

Funded by: UGC (Minor Research Grant)

Amount: INR 70000

Duration: 2Years (2016-2018)

**Dr. C. Surya Prakash Reddy**

Title: Development and characterization of choline conjugated drug delivery of selected antimalarial to treat cerebral malaria and peripheral infected erythrocytes.

Funded by: UGC (Minor Research Grant)

Amount: INR 50000

Duration: 2Years (2016-2018)

Seminar Grants received**Dr. M. Vijaya Jyothi**

Title: Novel strategies in Multi & Extended drug resistant tuberculosis targeted drug discovery and development

Amount: INR 30000 (Seminar Grant)

Funded by: RSC London

Seminar held on: 21st and 22nd July 2017

**Dr. C. Somasekhar Reddy**

Title: Two days International Conference on Clinical Mapping in Pharmacovigilance for betterment of patients Health

Amount: INR 300000 (Seminar Grant)

Funded by: AICTE, Govt. of India

Seminar held on: 29th & 30th August 2017

**Mr. K.V. Veerabhadrapa**

Title: Two days National Seminar on Current aspects and future perspectives in standardization of Herbal medicines”

Amount: INR 100000

Funded by: AICTE, Govt. of India (Seminar Grant)

Seminar held on: 22nd & 23rd September 2017

Books Authored

Author(s)	Title of the book/chapters	Publishers
Dr. P. Ramalingam	Quality control of herbal medicines	Lamberts Publishing house Pvt. Ltd
Dr. Ramalingam Dr. Y. Padmanabha Reddy	Text book of Pharmaceutical analysis (ISBN 13-978-81-929042-4-5)	Taurus Publishing house, Hyderabad
Dr. David Banji	Fertility Studies of Raphnus sativus (ISBN 13978-3-659-57803-8)	Lambart Academic Publishing group
Dr. C. Sowmya	Introduction to Novel and targeted drug delivery system (ISBN 978-81-929042-6-9)	Taurus Publishing house
Dr. Ramalingam Dr. Y. Padmanabha Reddy	Practical manual of Pharmaceutical organic chemistry (ISBN 978-81-929042-5-2)	Taurus Publishing house, Hyderabad

Patents

Name of Inventor	Title	File / Ref. No
Dr. P. Ramalingam & Dr. Y. Padmanabha Reddy	Phyto-chemical excipients	Indian patents 6095/CHE/2013 A.
Mr. S. Nagarjuna	Pharmaceutical compositions comprising Bioactive flavonoid isolated from commonly available grass”	Filed
Dr. M. Geethavani	Quinoxaline in wound healing	Filed

Faculty Publications**Department of Pharmaceutics**

1. K. Arshad Ahmed Khan, J. Preethi, C. Maruthi Vara Prasad, Y. Bindu Vani, C. Sowmya. Ofloxacin buccoadhesive tablets for treatment of periodontitis. *Indo american journal of pharmaceutical sciences*, 2017, Feb 4 (02), 346-358
2. E. Bhargav, C.Surya Prakash Reddy, C.Sowmya, C.Haranath, K.Arshad Ahmed Khan, K.Rajesh, B.Srinath, Formulation and Optimization of Piroxicam Orodispersible Tablets by Central Composite Design, *Journal of Young Pharmacists*, 2017; 9(2): 187-191
3. Haranath C, Raveendra Reddy J, Devanna N, Preparation and evaluation of floating tablets using biodegradable polymers, *International Journal of Pharma and Bio Sciences*, 2017 April 10; 8(2):248-257
4. Haranath C, Raveendra Reddy J, Devanna N, Formulation and evaluation of floating tablets of cimetidine employing albizia gum, *International journal of pharmaceutical, chemical and biological sciences*, 2017 Feb 7; 7(2):155-164
5. Haranath C, Raveendra Reddy J, Devanna N, Formulation and evaluation non effervescent floating tablets of cimetidine employing ozokerite wax, *International journal of research in pharmacy and chemistry*, 2017 March 10; 7(2):171-180

6. E. Bhargav, C. Suryaprakash Reddy, M. V. Jyothi, T. Srikanth, S. Sravani, M. Suresh Krishna, T. Silpa, K. G. Murali, A. Sudha Rani, Formulation and Optimization of Dicyclomine HCl mouth melt tablets by central composite design, *Journal of Applied Pharmaceutical Science*, 2017 Sep 30; 7(09):134-141

7. P Muralidhar, E Bhargav et al. Formulation and Optimization of Bupropion HCl Microponnges by Factorial design, *International Journal of Pharmaceutical Sciences and Research*, 2017, 8(3), 1134-44.

Department of Pharmaceutical Chemistry

1. M. Vijaya Jyothi, Y. Rajendra prasad, C. Naresh babu, S.Triveni, P. Mounika, Assesment of nutritional constituents and invitro antioxidant capacity of methanolic stem extract of caralluma attenuate, *International journal of Pharmaceutical sciences and research*, 2017 July; 8(7):2910-2915.
2. Singirisetty Triveni, Chilamakuru Naresh Babu, Kambham Venkateswarlu, Badlthala Siva Sai Kiran Preparation of Transdermal films of Nifedipine: Ex-vivo and Invitro studies, *Pharma methods* 2017 July-Dec; 8(2):144-148.
3. Chilamakuru Naresh Babu, Singirisetty Triveni, Kambham venkateswarulu, Thumati nagendra bhaskar Babu, Suroju Manasa, Thakur Heerasingh, Preclinical Evaluation of Nephroprotective potential of

a probiotic formulation LOBUN on Cyclosporine- A Induced renal dysfunction in wistar rats, Brazilian Journal of Pharmaceutical Sciences, 2017 Jan 24;53(2):1-8

4. Geetha VM, Usha RU, Raghuvver P, Ramalingam P, Ravindra RJ and Padmanabha RY. New Quinoxaliny Chalcone Derivatives: Search for Potent Antimicrobial Agents. Journal of Antimicrob Agents, 2017, 3:1

5. Usha Rani et al. Synthesis and Biological Evaluation of isatin incorporated Quinoxalines as Anti-tubercular agents, Internal Journal of Pharmaceutical science; Review and research, 47(2), 2017, 2017, 67-70.

6. Haneen Amawi, Charles Ashby, Temesgen Samuel, *Ramalingam Peraman*, (2017) Amit Tiwari., Polyphenolic Nutrients in Cancer Chemoprevention and Metastasis: Role of the Epithelial-to-Mesenchymal (EMT) Pathway, *Nutrients* 2017, 9(8), 911; doi:10.3390/nu9080911.

7. Manjoor Ahmed Syed et al. Synthesis and biological evaluation of Imidazo(2,1-b) azoles. Indian Journal of Heterocyclic Chemistry, 2017, 27(4), 329-38.

Department of Pharmacology

1. Chennakesavulu S, Mishra A, Sudheer A, Sowmya C, Suryaprakash Reddy C, Bhargav E. Pulmonary delivery of liposomal dry powder inhaler formulation for effective

treatment of idiopathic pulmonary fibrosis. Asian Journal of Pharmaceutical Sciences, 2017 Aug

2. Somasekhar Reddy K, Sudheer A, Arunamma M, Likitha Sree P, Jyothirmayi E. Protective effect of Picrorhiza kurroa on Alzheimer's disease induced by aluminium chloride in rats. International journal of basic and clinical pharmacology, 2017 March; 6(3): 602-607

3. Pradeepkumar B, Bhavya Madhuri CP, Padmanabha reddy YP, Veerabhadrapa KV, Narayana G, Haranath C, Somasekhar Reddy K, Sudheer A, Evaluation of Antiulcer Activity of Peltophorum Pterocarpum, Journal clinical and diagnostic research, 2017June;11 (6): 01-03.

Department of Pharmacognosy

1. K V Veerabhadrapa*, J Raveendra Reddy. Anticancer Activity of Sesbania Grandiflora Extract Against Diethyl Nitrosamine Induced Hepatic Carcinoma. Journal of Global Trends in Pharmaceutical Sciences. 2017 Sep; 8(3): 4278-4284

2. KV Veerabhadrapa*, J Raveendra Reddy. Microscopical Evaluation & Proximate Analysis Sesbania Grandiflora a FolkLore Plant. International Journal of Applied Biology and Pharmaceutical Technology. 2017 April-June; 8(2):15-12. Tomson Reutors.

3. A Sanjeeva Kumar, J Ravindra Reddy, Preliminary Phytochemical and Anti-Cancer Investigations on Nerium oleander Leaves, Inventi Impact: Ethnopharmacology 2017(3):51-55, 2017, CAS, CNKI Scholar

Department of Pharmacy Practice

1. Pradeep kumar B, Alameri T, Narayana G, Reddy YP, Ramaiah JD. Assessment of antibiotic prescribing pattern in pediatric patients: A cross-sectional hospital-based survey. *CHRISMED Journal of Health and Research*. 2017 Oct 11; 4(4):235-7.
2. Mohanraj Rathinavelu, Anusha Hanumaih Gari, Veerendra Uppara, Farooq A Alshamiri, Balaiah Sandypakula, Bijoy Thomas. Acute Complications Associated with Haemodialysis in a CKD Cohort Population, *Indian Journal of Pharmacy Practice*, Vol 10, Issue 2, Apr-Jun, 2017: 90-95
3. Raghu Prakash Reddy Nayakanti, Rama Kesava Reddy Motati, Nettikantaiah Muneppagari, Mohanraj Rathinavelu Mudhaliar. Hyper infection of Strongyloides Stercoralis Associated with Secondary Bacterial Pneumonia in a Malnourished Patient, *Indian Journal of Pharmacy Practice*, Vol 10, Issue 2, Apr-Jun, 2017: 153-155.
4. Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Manoj Gollapalli, Sujitha Bendala, Rajesh Pasumarthy, Vidyasagar Chinnakotla, Responses of Healthcare Professionals to a Standard Self-Administered Questionnaire on Pharmacovigilance and Adverse Drug Reactions in South India. *Journal of Basic and Clinical Pharmacy*, Vol 8, Issue 3, June-August, 2017: 173-177
5. Mohanraj Rathinavelu Mudhaliar, Hemalatha Vummareddy, Shaik Mohammad Ghouse Ishrar, Balaiah Sandypakula, Lokesh Vobbineni, Bijoy Thomas. Prescribing pattern and cost analysis of antihypertensives in India. *CHRISMED Journal of Health and Research*, Vol 4, Issue 2, April-June 2017: 94-8.
6. Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Priyanka, Sadubugga, Swaroop Reddy Narala, Vidyasagar Chinnakotla, Prabhakar Yendluri. Psychotropic drug utilization in psychiatric outpatient department of a tertiary care teaching hospital in India, *International Journal of Research in Medical Sciences*. 2017 Apr; 5(4):1612-1616
7. Mohanraj Rathinavelu Mudhaliar, Syed Akheel, Magasani Pavan Kumar, Ravindra Reddy. J, Yiragamreddy Padmanabha Reddy, A Supply of Information towards Academic Stress in Students Pursuing Pharmacy Programme in India – An Exploratory Study, *Indian J of Pharmaceutical Education and Research*, 2017; 51(2):177-85
8. Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Veerendra Uppara, Malyadri Yesupogu, Divya Asavadi, Vidyasagar Chinnakotla, C. H. V. Suneel Babu, Association between socioeconomic status and diabetes in rural settings of India, *International Journal of Green Pharmacy*. 2017 (Suppl), Jan-Mar;11(1): S144-148.

9. Mohanraj Rathinavelu Mudhaliar, Ishrar Shaik Mohammad Ghouse, Jagadeesh Neppali, Divya Asavadi, Veerendra Uppara, Vidyasagar Chinnakotla, Nutritional Status of Pregnant Women and Newborns in a Secondary Referral Health Care Setting of India, Indian Journal of Pharmacy Practice, Vol 10, Issue 1, Jan-Mar, 2017: 14-19

10. Mohanraj Rathinavelu, Ishrar Shaik Mohammad Ghouse, Nissar Ahmad Kosigi, Ooha Sriramula, Pramod Sunny Murahari, Vidyasagar Chinnakotla, Prabhakar Yendluri, Clinical profile of patients attending a psychiatry OPD clinic at a tertiary care setting over a period of 6 months, Indo American Journal of Pharmaceutical Research, 2017:7(02): 7698-7702

11. Dr. P. T. Priyanka, Jagadeesh. Kenchugundu, Swaroop. Narala,, Dr. Samhitha Reddy. Yiragam Reddy, Assessment Of Quality Of Life issues In Otitis Media :A Prospective Observational Study, International Journal of Science and Research (IJSR), Volume 6 Issue 8, August 2017

12. Shaik Mohammad Arshad Ali*, Ottikunta Sowjanya and Dr.Yiragamreddy Samhitha Reddy, Comparative Study Of Safety,Efficacy And Tolerability Of Aceclofenac Verses Diclofenac In Osteoarthritis Patients Attending A Secondary Care Hospital In Anantapuramu, IAJPS 2017, 4 (05), 1260-1277

13. Guddeti Sunanda, Dasaratha Ramaiah, Mantargi Mohammad Jaffar Sadiq, Goruntla Narayana, Impact of Structured Educational Program on Maternal Knowledge, Attitude, and Practice toward Diarrhea Management

in Children <5 years, age in Anantapur District, CHRISMED Journal of Health and Research. 2017 Jul;4(3):186-193.

Department of Pharmaceutical Analysis

1. Ramalingam Peraman, SubbaRao Dakinedi, Rajesh Reddy Kadiri, Lavanya malineni, Reliable and Sensitive Stability Indicating – Liquid Chromatographic Method for Determination of Azilsartan Medoxomil and Characterization of Common Hydrolytic Degradation Product, Journal of Young Pharmacists, Vol 9, Issue 2, 2017, 197

2. R Peraman, DS Rao, RR Kadiri, AR Bommireddy Stability-indicating RP-HPLC-DAD method for the simultaneous estimation of Tramadol HCl and Diclofenac sodium, Journal of Applied Pharmaceutical Science Vol 7 (09), 085-093.

3. LMDSRP Anoop Kumar Agarwal, Association between ochratoxin A concentration and coffee beans characteristics, Journal of Food: Microbiology, Safety & Hygiene 2 (2), suppl.

4. Naresh babu C et al, A green approach for quantification of Naproxen in Bulk and oral dosage form by FT-IR Method, IJRPS, 2017, 8, 1-5.

Internal Quality Assurance Cell (IQAC)

1. Ramalingam Peraman, Subish Palaian, Are doctor of pharmacy curricula in developing countries adequate to train graduates to provide pharmaceutical care?, Archives of Pharmacy Practice 8 (1), 2017, 35-38.

Conferences/Workshops/FDP attended

1. Mr. K. Rajesh Reddy, Department of Pharmaceutics participated in an AICTE sponsored Two-Week Faculty Development Program “Recent Innovations in Unit Operations for Pharmaceutical Industries” Organized by the Department of Chemical Engineering, JNTUACE, Ananthapuramu during 20-11-2017 to 02-12-2017.

2. Dr. B. Pradeep Kumar, Department of Pharmacology, participated in 2nd International conference on Pharmacoeconomics and outcomes research on Integrating pharmacists in healthcare decision making – A Resonate patient centric therapy initiative organized by ISPOR – India AP regional chapter in association with RIPER, SHCP & IPA Ananthapuramu branch on 21-22 April 2017 held at Seven Hills College of Pharmacy, Tirupati.

3. Mohanraj Rathinavelu, Department of Pharmacy Practice Presented a Paper titled ‘An Instrumentation Survey on Responses of Healthcare Providers and Academicians towards Six Years Pharmacy Practice Program (Pharm. D) in South India’ on 27–29 October 2017 at 8th Asian Association of Colleges of Pharmacy (AASP) Conference organized by AASP in association with IACP at JSS University, Mysuru.

4. Mohanraj Rathinavelu, Department of Pharmacy Practice Presented a Paper titled ‘Antihypertensives Utilization and its Cost’ on 18th – 19th March 2017 at 1st IACP Pharmaceutical Sciences Congress organized by IACP in association with Ramaiah University of Applied Sciences (RUAS), Bangalore.

5. Mr. K. V. Veerabhadrapa, Department of Pharmacognosy participated in UGC & APSCHE Sponsored Two Days National Seminar on “Role of Chemistry in Health & Environmental Protection” held on 30th & 31st Jan 2017. Organized by Department of Chemistry, Government College (Autonomous), Ananthapuramu.

6. Mrs. S. Triveni, Department of Pharmaceutical Chemistry presented an oral titled ‘Development of Novel Quinazoline Derivatives as Potential Anti-Inflammatory agents by Using *Insilico* and *Invitro* Studies’ in UGC & APSCHE Sponsored Two Days National Seminar on “Role of Chemistry in Health & Environmental Protection” held on 30th & 31st Jan 2017. Organized by Department of Chemistry, Government College (Autonomous), Ananthapuramu.

7. Mrs. U. Usharani, Department of Pharmaceutical Chemistry Participated in UGC & APSCHE Sponsored Two Days National Seminar on “Role of Chemistry in Health & Environmental Protection” held on 30th & 31st Jan 2017. Organized by Department of Chemistry, Government College (Autonomous), Ananthapuramu.

8. Mrs. U. Usharani, Department of Pharmaceutical Chemistry Participated in National Women’s parliament Organized by Legislative Assembly Andhra Pradesh on 10-12 February 2017.



Guest Lectures / Invited talks:

1. Dr. P. Ramalingam, Professor, delivered invited talk titled 'Antimicrobial resistance: Challenges and Opportunities to Researchers' in UGC Sponsored National Seminar on "Emerging Trends in Pharmaceutical and Life Sciences" (ETPLS) organized by SKU College of Pharmaceutical Sciences, S.K. University, Ananthapuramu during 26th and 27th August 2017.



2. Dr. P. Ramalingam, Professor, delivered invited talk in "Recent innovations in New Drug Discovery and Challenges in Health Care Systems" (Pharma Vriddhi - 2K17) Sponsored by Department of Science & Technology, New Delhi, Organized by St. Pauls College of Pharmacy, Hyderabad during 17th & 18th February 2017.



3. Dr. David Banji, Professor, delivered invited talk titled 'Drug Toxicity on Human Body' in UGC & APSCHE Sponsored Two Days National Seminar on "Role of Chemistry in Health & Environmental Protection" held

on 30th & 31st Jan 2017. Organized by Department of Chemistry, Government College (Autonomous), Ananthapuramu.



4. Dr. P. Ramalingam, Professor, delivered invited talk titled 'Challenges in Medicinal Chemistry Approach: Molecule to Medicine' in UGC & APSCHE Sponsored Two Days National Seminar on "Role of Chemistry in Health & Environmental Protection" held on 30th & 31st Jan 2017. Organized by Department of Chemistry, Government College (Autonomous), Ananthapuramu.

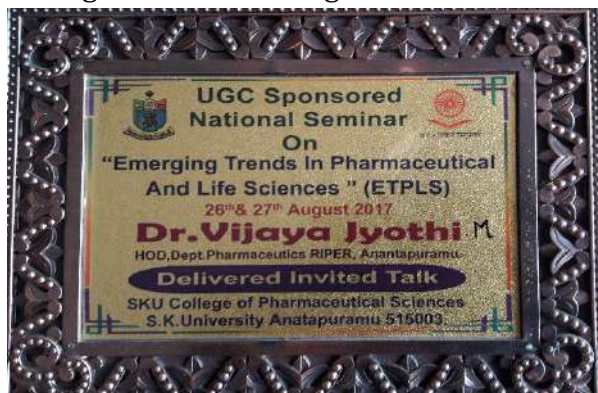


5. Dr. Mohanraj Rathinavelu Mudhaliar delivered invited talk titled 'Advances in expanding roles of pharmacist-delivered patient care and shift towards health system implementation' in 2nd International Conference on Pharmacoeconomics and Outcomes Research (PE & OR), on Integrating Pharmacists in Healthcare Decision Making - A Resonate Patient Centric Therapy Initiative, organized by ISPOR India Andhra Pradesh Regional

Chapter in association with Raghavendra Institute of Pharmaceutical Education & Research (RIPER), at Seven Hills College of Pharmacy, Tirupati, Andhra Pradesh on 21st and 22nd April 2017.



6. Dr. M. Vijaya Jyothi, Professor, delivered invited talk titled 'Solid - Phase Organic Synthesis and Catalysis' in UGC Sponsored National Seminar on "Emerging Trends in Pharmaceutical and Life Sciences" (ETPLS) organized by SKU College of Pharmaceutical Sciences, S.K. University, Ananthapuramu during 26th and 27th August 2017.



7. Dr. P. Ramalingam, Professor, delivered invited talk titled 'Molecule to Medicine - Challenges in Antimicrobial Resistance Era' in National Conference on Advanced Research in Pharmaceutical and Chemical Sciences - Emerging Challenges in Practice (NCARPC - ECP 2k17) organized by JNTUA - Oil Technological and Pharmaceutical Research Institute, Ananthapuramu held on 15th & 16th September 2017.

8. Dr. M. Vijaya Jyothi, Professor, delivered invited talk titled 'New generation of Bio Catalysts' in UGC & APSCHE Sponsored Two Days National Seminar on "Role of Chemistry in Health & Environmental Protection" held on 30th & 31st Jan 2017. Organized by Department of Chemistry, Government College (Autonomous), Ananthapuramu.



9. Dr. M. Vijaya Jyothi, Professor, delivered invited talk titled 'Ionic Liquids - Green Solvents for Future' in National Conference on Advanced Research in Pharmaceutical and Chemical Sciences - Emerging Challenges in Practice (NCARPC - ECP 2k17) organized by JNTUA - Oil Technological and Pharmaceutical Research Institute, Ananthapuramu held on 15th & 16th September 2017.

10. Dr. M. Vijaya Jyothi, Professor, delivered invited talk in UGC Sponsored One Day National Symposium on Recent Advances in Chemical and Pharmaceutical Sciences (RACPS - 2017) Organized by S. V. G. M Govt. Degree College, Kalyanadurg on 7th October 2017.



Student Achievements**Academic Performance /University Ranks/Competitive examinations**

Name of PG /UG Department	Academic performance				
	2013	2014	2015	2016	2017
B. Pharm	82.6%	87.9 %	87.7%	80.1%	88.3%
Pharm. D	97%	100%	100 %	88.9%	97%
M. Pharm (Pharmaceutical analysis and Quality assurance)	95%	100 %	100 %	100%	100%
M. Pharm (Pharmaceutics)	96%	100 %	100 %	90%	100%
M. Pharm (Pharmacology)	100%	100 %	100 %	100%	93%
M. Pharm (Pharmacy Practice)	--	100 %	100 %	100%	100%

University Rank of Students at UG and PG Level University Examinations

UG and PG Programs	University Ranks during last 3 years		
	2014	2015	2017
B. Pharm	J. R chandana, 3rd Rank	--	Sireesha 2nd Rank
Pharm D	S. Rubia 1st Rank, Gold medal	Sasikala & Bhavani 1st Rank, Gold medal	NagaJyothi 3rd Rank
M. Pharm (Pharmaceutical analysis and Quality Assurance)	A. Alekya 1st Rank, Gold medal	Praneeth 3rd Rank	---
M. Pharm (Pharmacology)	Rajalakshmi 2nd Rank	--	Anusha 2nd Rank

Students qualified NET/GATE/INSPIRE or any other qualifying examination

UG and PG Programs	No. of Students qualify NET/GATE/INSPIRE etc. during last 5 years				
	2013	2014	2015	2016	2017
B. Pharm	11 (GPAT)	09 (GPAT)	12 (GPAT)	06 (GPAT)	14 (GPAT)
	32 (PGECET)	21 (PGECET)	40 PGECET	45 (PGECET)	77 (PGECET)
Pharm. D	--	--	--	01	01
M. Pharm (Pharmaceutical analysis and Quality assurance)	01	2*	1*	02	01
M. Pharm (Pharmaceutics)	01	2	2*	01	01
M. Pharm (Pharmacology)	--	2	2*	01	--
M. Pharm (Pharmacy Practice)	01	--	1**	--	--

*Andhra Pradesh APSPSE and UPSC Examinations; **Pharmacist examinations



All India NIPER – JEE Rankers – 2017

Students conference proceedings

1. N. Krishn Kumari, K. Sainath Gandhi, B. Pharmacy III Year students won the best Poster presentation entitled 'Bioplastics & Biodegradable Plastics – The Plastic bag war' in One Day National Seminar on Epidemiology in Pharmaceutical Sciences & Ethics in Biomedical Research organized by Raghavendra Institute of Pharmaceutical Education and Research held on 4th February 2017.
2. E. Venkata Nikitha, S. Rasi, B. Pharmacy III Year students won the best Poster presentation entitled 'Alternatives to Animal Testing' in National Workshop on "Novel Strategies in Multi & Extended Drug Resistant Tuberculosis Targeted Drug Discovery & Development" sponsored by Royal Society of Chemistry (London) – Deccan Section, organized at Raghavendra Institute of Pharmaceutical Education and Research held on 21st and 22nd July 2017.
3. G. Kavya Suma, Pharm. D student secured Complimentary Poster entitled 'A Review on Safety, Clinical and Immunologic efficacy of a Chinese Herbal Medicine (FAHF-2) for Food

Allergy' in AICTE Sponsored Two Days National Seminar Current Aspects and Failure Perspectives in Standardization of Herbal Medicines Organized at Raghavendra Institute of Pharmaceutical Education and Research held on 22nd and 23rd September 2017.

4. G. Kavya Suma, Pharm. D student secured Second Best Prize in Rangoli Competition during the event "Indo – US Conference on Drug Resistance – New Threats and Global Challenges" Organized at Raghavendra Institute of Pharmaceutical Education and Research in collaboration with College of Pharmacy & Pharmaceutical Sciences, The University of Toledo, OH, USA held on 27th & 28th October 2017.

5. N. Krishna Yasaswini, Pharm. D Student secured Second Prize in Quiz Competition in AICTE Sponsored Two Days National Seminar Current Aspects and Failure Perspectives in Standardization of Herbal Medicines Organized at Raghavendra Institute of Pharmaceutical Education and Research held on 22nd and 23rd September 2017.

6. N. Krishna Yasaswini, Pharm. D Student Secured First Prize in Pharma Quiz in Current Trends in Analytical Methods of Drug Development & Application of Research Board Outcomes to the Clinical Pharmacy Module Organized by Balaji Collge of Pharmacy, Ananthapuramu held on 11th February 2017.
7. P. Akhila Chowdary, Pharm. D Student won 3rd Prize in Poster Presentation entitled 'Psychotropic drug utilization in psychiatric outpatient department of a tertiary care teaching hospital in India' held at 1st Health NetIndia Meet at ICICI Maniapl Academy, Bengaluru between 2nd and 3rd September 2017.
8. D. Roja Rani, Pharm. D Student won 1st Prize in Poster Presentation entitled 'Study on comparing patient awareness regarding Ty2 DM before and after providing patient leaflets counselling' held at 1st Health NetIndia Meet at ICICI Maniapl Academy, Bengaluru between 2nd and 3rd September 2017.
9. N. Chandana, Pharm. D Student won 1st Prize in Poster Presentation entitled 'A comparison of the Charlson comorbidity index & average cost utility in patients with diabetic comorbidities in India' held at 1st Health NetIndia Meet at ICICI Maniapl Academy, Bengaluru between 2nd and 3rd September 2017.
10. N. Chandana, Pharm. D student stood 1st Place in Essay Writing competition in University Level NSS Youth Festival at Jawaharlal Nehru Technological University Anantapur, Ananthapuramu on 23rd January 2017.
11. N. Chandana, Pharm. D student stood Winner in Essay Writing competition in University Level NSS Youth Festival District level event at Jawaharlal Nehru Technological University Anantapur, Ananthapuramu on 23rd January 2017.
12. M. Harika Reddy, Pharm. D Student won 3rd Prize in Poster Presentation entitled 'Impact of one dose package dispensing with patient counselling on Medication adherence in geriatrics suffering from chronic disorders' held at 1st Health NetIndia Meet at ICICI Maniapl Academy, Bengaluru between 2nd and 3rd September 2017.
13. V. Tharuni, Pharm. D Student won 2nd Prize in Poster Presentation entitled 'Assessment of Prescribing pattern of Antibiotics in Peadiatrics' held at 1st Health NetIndia Meet at ICICI Maniapl Academy, Bengaluru between 2nd and 3rd September 2017.
14. Chakrala Harika, Pharm. D Student won 2nd Prize in Poster Presentation entitled 'Association between Socioeconomics status and Diabetes' held at 1st Health NetIndia Meet at ICICI Maniapl Academy, Bengaluru between 2nd and 3rd September 2017.
15. N. Bharathi and Medha Elizebeth Mathews Pharm. D Student secured Best Poster Presentation entitled 'DNA Nanotechnology a Trial to Begin in Humans' in One Day National Seminar on Epidemiology in Pharmaceutical Sciences & Ethics in Biomedical Research organized by Raghavendra Institute of Pharmaceutical Education and Research held on 4th February 2017.
16. Lami Singh, Pharm. D student secured Best prize in Painting competition during the event "Indo - US Conference on Drug Resistance - New Threats and Global Challenges" Organized at Raghavendra

Institute of Pharmaceutical Education and Research in collaboration with College of Pharmacy & Pharmaceutical Sciences, The University of Toledo, OH, USA held on 27th & 28th October 2017.

17. M. Harikrishna, B. Pharmacy student secured Best Poster Presentation entitled 'Formulation and Optimization of Dicyclomine HCl Mouth Melt Tablets by Central Composite Design' in UGC Sponsored National Seminar on "Emerging Trends in Pharmaceutical and Life Sciences (ETPLS) Organized by SKU College of Pharmaceutical Sciences, S. K. University held on 26th & 27th August 2017.

18. B. K. Girimanasa sai, K. Kalpana B. Pharmacy students secured Best Poster Presentation entitled 'Analog Design - A synthetic tool in drug designing' in Multi & Extended Drug Resistant Tuberculosis Targeted Drug Discovery & Development" sponsored by Royal Society of Chemistry (London) – Deccan Section, organized at Raghavendra Institute of Pharmaceutical Education and Research held on 21st and 22nd July 2017.

19. S. Venkatarami Reddy B. Pharmacy student secured Best Poster Presentation entitled 'Peptidomimetics a synthetic tool for Drug Discovery' during AICTE Sponsored Two days International Conference on Clinical Mapping in Pharmacovigilance for betterment of patients Health Organized by Raghavendra Institute of Pharmaceutical Education and Research held on 29th & 30th August 2017.

20. V. Tharuni of Pharm. D and K. Chandini of B. Pharmacy were selected to present a talk on National Women's Parliament organized

by Legislative Assembly Andhra Pradesh during 10 – 12 February 2017.



21. Manikanta Pharm. D Student Secured 3rd prize in Poster Presentation in National Conference on Current Trends in Analytical Methods of Drug Development & Application of Research based Outcomes to the Clinical Pharmacy Module held at Balaji College of Pharmacy, Ananthapuramu on 11th February 2017.

22. Mr. Amrit Khanal, one of our RIPER Foreign Alumni M. Pharmacy Pharmaceutics Student appointed as a President for a Nepal Pharmacy Association, Nepal.



Co-Curricular activities**SEMINARS, CONFERENCES, WORKSHOPS ORGANISED**

1. Research and Development Cell, Center for Pharmaceutical Research, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) in association with Indian Pharmaceutical Association (IPA) Ananthapuramu Local Branch organized One Day National Seminar on “Epidemiology in Pharmaceutical Sciences and Ethics in Biomedical Research” on 4th February 2017, chaired by Dr. Y. Padmanabha Reddy (Professor and Principal, RIPER) and Prof. Dr. David Banji (Director – R&D Division, RIPER) coordinated by Dr. Raghuvver Varma Pemmadi (Research Coordinator – R&D Cell, RIPER). Chief Guest of the National Seminar was Dr. H. N. Sarma (Medical Superintendent and Head Dept. of Pathology, RDT Hospital Bathalapalli, Anantapur). Dr. Bontha Veerraju Babu (Scientist-F & Head for Health Systems Research & Social Behavioural Research division, ICMR; headquarters, New Delhi).



2. Department of Pharmaceutical Chemistry, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) in association with NIPER organized One Day Awareness seminar on “Jan-Aushadi in health management” on 31st march 2017, chaired by Dr. Y. Padmanabha Reddy (Professor and Principal - RIPER), coordinated by Dr. M. Vijaya Jyothi (HOD, Pharmaceutical Chemistry - RIPER). Resource persons of the awareness seminar were Prof. V. Peesapati (Secretary - RSC-Deccan section, Hyderabad) and Dr. Talluri Narendra (Associate Professor – NIPER, HYD).



3. 2nd International Conference on Pharmacoeconomics and Outcomes Research - Integrating Pharmacists in Healthcare Decision Making - A Resonate Patient Centric Therapy Initiative organized by Raghavendra Institute of Pharmaceutical Education & Research collaboration with Seven Hills College of Pharmacy on 21st and 22nd April 2017, chief patron Dr. Y. Padmanabha Reddy (Professor and Principal - RIPER), Patron Dr. M. Niranjana Babu (Professor & Principal, Seven Hills College of Pharmacy), Convenor Dr. Mohanraj Rathinavelu (Elect – President: ISPOR India AP Regional Chapter) and Co-convenor Dr. Subhashis Debnath (Professor & Vice Principal, Seven Hills College of Pharmacy). Resource persons of the conference were Dr. Shalini Sivadasan (Senior Lecturer, Clinical Pharmacy & Pharmacy Practice Unit, Faculty of Pharmacy, AIMST University, Kedah, Malaysia); Dr. Sriram Shanmugam (Professor & Head, Department of Pharmacy Practice College of Pharmacy, SRIPMS, Coimbatore, Tamil Nadu); Dr. Mohanraj Rathinavelu (Assistant Professor, Department of Pharmacy Practice, RIPER); Dr. David Banji (Professor, Director - Research and Development Cell, Center for Pharmaceutical Research, RIPER); Dr. Mahendra Kumar B.J. (Professor & Head, Division of Pharmacy Practice, Vikas Institute of Pharmaceutical Sciences (VIPS) Rajahmundry, A.P); Dr. P. Seenivasan (Professor & Head, Division of Pharmacy Practice, Faculty of Pharmacy, Sri Ramachandra University, Chennai).



4. Internal Quality Assurance cell (IQAC) & Department of Pharmaceutical Analysis & Quality Assurance, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) organized Two Days Training & Refresher Programme on “Analytical Quality by Design (AQbD) on 16th and 17th June 2017, chaired by Dr. Y. Padmanabha Reddy (Professor and Principal - RIPER), coordinated by Dr. P. Ramalingam (PG Director – RIPER).

5. Department of Pharmaceutical Chemistry, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) organized Two Day’s National Workshop on “Novel Strategies in Multi & Extended Drug Resistant Tuberculosis Targeted Drug Discovery & Development” Sponsored by Royal Society of Chemistry-London on 21st & 22nd July 2017, chaired by Dr. Y. Padmanabha Reddy (Professor and Principal - RIPER), Co-chaired by Dr. J. Raveendra Reddy and coordinated by Dr. M. Vijaya Jyothi (HOD, Pharmaceutical Chemistry - RIPER). Resource persons of the national workshop were Dr. S. Janardhan, IICT - Hyderabad, Dr. U. Ramesh, Principal Scientist, IICT - Hyderabad and Dr. Abhiram, RSC-Bangalore.



6. Department of Pharmacology, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) organized Two Day's International Seminar on "Clinical Mapping in Pharmacovigilance for Betterment of Patients Health" Sponsored by All India Council for Technical Education (AICTE) on 29th and 30th August, 2017, chaired by Dr. Y. Padmanabha Reddy (Professor and Principal - RIPER), Co-chaired by Dr. J. Raveendra Reddy and coordinated by Dr. K. Somasekhar Reddy (Associate Professor & Head, Department of Pharmacology and Placement Officer - RIPER). Resource persons of the International seminar were Dr. Gerardo Alvarez-Uria, Infectious Disease Consultant, Vall'd'Hebron University Hospital, Barcelona, Spain, Mr. Ramesh Thammineni, Senior Executive, Micro Labs, Bangalore, Dr. Dina Nair, Scientist 'C' (Medical) Department of clinical Research, National Institute for Research in Tuberculosis, Chennai, Dr. Vijaygeetha Raju, Director, Vigi India, Bangalore, Dr. Vigneshwaran Easwaran, Department of Clinical Pharmacy, King Khalid University, Abha, Kingdom of Saudi Arabia and Dr. D. Bella Devaleenal, Scientist 'C' (Medical) National Institute for Research in Tuberculosis, Chennai.



7. Department of Pharmacognosy & Phytochemistry, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) organized Two Day's National Seminar on "Current Aspects and Future Perspectives in Standardization of Herbal Medicines" Sponsored by All India Council for Technical Education (AICTE) on 29th and 30th August, 2017, chaired by Dr. Y. Padmanabha Reddy (Professor and Principal - RIPER), Co-chaired by Dr. J. Raveendra Reddy and coordinated by Dr. K. V. Veerabhadrapa (Associate Professor

and Head, Department of Pharmacognosy - RIPER). Resource persons of the National seminar were Dr. Hanumanthachar Joshi, Professor, Dept. of Neuropharmacology, Sarada Vilas college of Pharmacy, Mysuru; Dr. D. Chamundeeswari, Professor, Sri Ramachandra University, Porur, Chennai; Dr. Arun Bhimrao Joshi, Professor and Head, Department of Pharmacognosy & Phytochemistry, Goa College of Pharmacy, Panaji, Goa; Dr. Venkatachalam Gopal, Professor, Head of the Department of Pharmacognosy and Principal, College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Sciences, Indira Nagar, Puducherry; Dr. B. Ravi Prasad Rao, Professor of Botany Biodiversity Conservation Division, Sri Krishnadevaraya University, Ananthapuramu.



8. Research and Development Cell, Center for Pharmaceutical Research, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) in collaboration with College of Pharmacy & Pharmaceutical Sciences, The University of Toledo, OH, USA organized Two Days Indo – US Conference on “Drug Resistance – New Threats and Global Challenges” on 27th & 28th October, 2017 chaired by Dr. Y. Padmanabha Reddy (Professor and Principal, RIPER) and Dr. Johnnie L. Early II (Dean, College of Pharmacy & Pharmaceutical Sciences, UT USA). The Guest of Honour & Eminent Speaker of the conference Prof. Piyush Trivedi, Founder Head & Former Vice Chancellor of Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal; The other eminent speakers of the conference were Dr. Amit K. Tiwari, Assistant Professor, Department of Pharmacology and Experimental Therapeutics, College of Pharmacy and Pharmaceutical Sciences, UT, USA; Dr. S. Janardhan, Scientist, Consultant – Discovery Hetero Drugs Limited, Hyderabad; Dr. Ramesh Ummanni, Scientist, CSIR-Indian Institute of Chemical Technology, Hyderabad; Dr. L. K. Ravindranath, Professor, Department of Chemistry, SKU College of Sciences, Sri Krishnadevaraya University, Ananthapuramu; Dr. B. Venkatappa, Professor, Department of Microbiology, SKU College of Sciences, Sri Krishnadevaraya University, Ananthapuramu; Dr. K. Chaitanya Kumar, Sr. Manager, United State Pharmacopoeia as the Special Invitee and Dr. P. Ramalingam, Director, R&D Division, RIPER as the Convener and Dr. P. Raghuvver Varma, Research Coordinator, R&D Division, RIPER as the Co-Convener.




9. Women Empowerment Cell, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) organizes two days program WINSPIRA 2017 on 22nd & 23rd February 2017, chaired by Dr. Y. Padmanabha Reddy, Principal, RIPER. Guest of honor and eminent speakers of the program were Dr. G. Prasanthi, Coordinator of Women Empowerment Cell, JNTUA, Ananthapuramu and Mrs. Rama Bhargavi, District BC Welfare officer, Ananthapuramu.



10. Department of Pharmaceutical Chemistry, RIPER conducted Health camp on Role of Essential elements in Diet & Health sponsored by RSC-Deccan section – Hyderabad. The chief guest for the event Prof. V. Peesapati and Smt. Lakshmi Peesapati, RSC, Hyderabad on 25th November 2017.

11. Seemandhra Drug Dealers Association, Andhra Pradesh Private Pharmacy Colleges Management Association and Indian Pharmaceutical Association (IPA) Ananthapuramu Local Branch honors various *Academics, Research, Community Pharmacy, Hospital Pharmacy, Industrial Pharmacy, Drug and Poison Information Center and Services* with awards during National Level Pharmacist Awards 2017 and National Pharmacy Week Celebrations (NPW) on 16th December 2017. The Chief guest of the event was Prof. S. Srinivas Kumar M. Tech., Ph. D (IIT KGP), Vice-Chancellor, JNT University Anantapur (JNTUA), Ananthapuramu.

Name of the Award	Name of the Awardee	Photo
Best Teaching Pharmacist Award	Dr. K. Eswar Kumar <i>M. Pharm., Ph.D</i> Assistant Professor (Senior), Pharmacology Division, A.U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, Andhra Pradesh, India	
Innovations & Scientific Research Award	Dr. T. E. Gopala Krishna Murthy <i>M. Pharm., Ph.D</i> Professor & Principal, Bapatla College of Pharmacy, Guntur Dist., Andhra Pradesh, India	
Innovations & Scientific Research Award	Dr. R. Nagaraju <i>M. Pharm., PhD</i> Professor, Institute of Pharmaceutical Technology, Sri Padmavathi Mahila Viswa Vidyalayam (Women's University), Tirupati, Andhra Pradesh, India	
Award for Outstanding Pharmacy Faculty	Dr. Sriram Shanmugam <i>M. Pharm., PhD</i> Professor & Head, Department of Pharmacy Practice, College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore, Tamil Nadu, India	

Hospital Pharmacist Award	Mrs. G. Venkata Sri Vani Pharmacist, Rural Development Trust RDT Hospital, Bathalapalli, Ananthapuramu, Andhra Pradesh	
Community Pharmacist Award	Mr. MP. Medappa M/s Healthcare Pharma, Karnataka, India	
Best Poison and Drug Information Center Award	Dr. D. Raja <i>M. Pharm., PDMJ, PhD</i> Coordinator - Drug Information Center, JSS College of Pharmacy, Rocklands, Ooty, The Nilgiris, India	
Best Pharma Amenity Portal Award	Mr. Rajesh S. Vagh. <i>B. Pharm</i> Chairman & Editor, Founder of PharmaTutor.org	
Regulatory Pharmacist Award	Mr. K. V. S. N. Gupta, General Manager, Andhra Pradesh Medical Services and Infra Structure Development Corporation, (APMSIDC), Govt. of Andhra Pradesh Under Taking, Ministry of Health, Medical & Family Welfare, Mangalagiri-522503. Guntur District, Amaravathi, Andhra Pradesh.	

Some memorable photos in National Level Pharmacist Awards





NSS Activities & Extra Curricular Events

NSS Events

- RIPER NSS and JNTUA in Coordination conducted **Awareness Programme & Rally on Cashless Transactions** on 23rd Jan, 2017, Registrar Prof. R. Krishnaiah inaugurated the Programme where more than 1000 volunteers and students (40 NSS Units and other college students of different colleges participated.)
- NSS RIPER organized **Nutrition Awareness Programme** on 22nd Feb 2017. Our volunteers promoted awareness to more than 2500 students in various schools and explained regarding problems of malnutrition, importance of nutrition, balanced diet, blood Hb% to avoid anaemia in door to door campaigning to the villagers.
- NSS RIPER organized **Dengue and Malaria Awareness** on 24th Feb 2017. Our volunteers promoted awareness to more than 2500 pupils in various schools and explained regarding problems of Dengue and malaria in door to door campaigning to the villagers.
- Dr. Y. Padmanabhareddy administered **Swachh Bharat** with all Faculty, Non-Teaching Staff and Students on 15th Feb,

2017 and All the Teaching Staff, Non-Teaching Staff, Out sourcing staff, Selected Krishnam Reddy Palli, Students took part in **Mass Cleaning Drive**.

- University level youth festival our volunteer presented photo exhibition at JNTUA on 17th Jan, 2017.
- NSS Volunteers were deputed and awarded prizes in the state level caption/slogan contest on Antimicrobial Resistance. Among 73 selected slogans, 3 English slogans, 3 Telugu slogans won the certificates. 1strank was bagged by Y. Umadevi for the slogan - **“Antibiotics-use wisely and live happily”**. 2nd prize was secured by Y. Geetha sri for the slogan - **“Antibiotics stop over use, stop under use & make the proper use”**. 3rd rank was given for the slogan of K. Mahima - **“Antibiotic resistance anywhere is a risk”**. State rank for Telugu slogan was conferred to K. Balasubramanyam’s slogan - **“More usage of Antibiotics is unsafe and less usage is safe”**, also conducted Rally on same day 04 April, 2017.
- NSS RIPER conducted awareness **Women & Child Issues** on 13th April, 2017 in which Programme was inaugurated by (Govt) District Women and Child Protection Officer Dr. D. Subramanian, K. V. Veerabhadrapa, C. Haranath, Student volunteers participated; He gave speech on child issues, Child marriages.
- NSS RIPER has donated Rs.6000/- on 15-4-2017 to **INDIA FOR INDIA PROJECT**, (receipt number 28051) managed by Vincent Ferrer, RDT foundation, Battalapalli, ATP.
- RIPER NSS Conducted **International Yoga Day** on 21st June, 2017 for which Principal Y. Padmanabha Reddy inaugurated and yoga training was given to the student volunteers by Yoga guru from Vivekananda Yoga Kendram in which more than 80 members had actively participated in the Programme.
- RIPER NSS organized one-day **Food Donation to Orphan** on July 15, 2017. In which volunteers spent one day with children’s. Motivated their education, they Played games, shared happiness with the children’s, volunteers really done heart touchable Programme, A. Sanjeevakumar, K. V. Veerabhadrapa, C. Haranath participated in this Programme
- NSS RIPER, **Repaired Road** near by RIPER HOSTEL on 25thJuly, 2017 in

which all the student volunteers participated in this Programme.

- On the occasion of **Independence Day** on 15-8-2017, at RIPER campus NSS continues that on every Monday will be observed as **Swachaabharath-Janmabhoomi Cleaning Day**.
- RIPER NSS conducted **Mega Medical Camp** at Kandukur village on 22nd September 2017. Principal Prof. Y. Padmanabha Reddy, RDT Hospital Director Prof. Sudheer & Dr. DLS Deva Kumar Programme Coordinator, JNTUA inaugurated Programme where nearly 880 patients had undergone medical checkups and free medications were distributed. Worth of medicines was Rs. 4.5 Lakhs.
- Every year RIPER NSS is celebrates 24th Sep, 2017 as **NSS Foundation Day** at RIPER campus. Prof. Y. Padmanabha Reddy was the chief guest. Conducted Essay writing & Elocution Competition on this occasion. Dr. J. Raveendra Reddy, NSS program officer Mr. K. V. Veerabhadrapa, administered the **NSS oath** by all the participants.
- RIPER NSS Conducted **Meditation Classes** on 20th October 2017 where the students had been educated about the importance and the positive effects of meditation. It was inaugurated by Dr. J. Raveendra Reddy. Nearly 550 students had participated in the Programme.
- NSS RIPER conducted **Constitution Day** on 26 Nov, 2016 in which Programme was inaugurated by K. V. Veerabhadrapa, student volunteers given speech on this occasion.
- NSS RIPER conducted **Aids Awareness Rally** on 1st Dec, 2017 in Ananthapuramu Town. Principal of RIPER Prof. Y. Padmanabha Reddy, RDT hospital HIV Department head Dr. Sirappa inaugurated & DMHO officials, health department, Druggist and Chemist-Pharmacists, more than 400 Students of SKU, Balaji College of Pharmacy and Oil Technological Research Institute, Ananthapuramu, volunteers and pharmacists participated in this mega Programme.
- RIPER NSS Conducted **Human Rights Day** on 10th DEC 2017 where the students had been educated about the importance and the positive talk on Human Rights. It was inaugurated by Dr. J. Raveendra Reddy. Nearly 285 students had participated in the Programme.

Achievements

- NSS Volunteer Sri. K. Sreelalitha awarded 3rd place in District Level Declamation contest certificate conducted by Nehru Yuva Kendra Sangathan (An Autonomous Organization under Ministry of Youth Affairs & Sports, Govt. of India) “Ek Bharat Shreshtha Bharat” on 26th Jan, 2017.
- NSS volunteer Mr. K. Bhagya Shiva, won 1st prize in the College Level Youth Festival and deputed to District Level Youth Festival and awarded “Participation Certificate” in Photo Exhibition (Overall 3 Years photos were presented in Youth Festival-District Level) on 17th Jan, 2017.
- NSS volunteer Sri. P. Rajesh, Sri. R. Nithin Kumar, Ms. P. Roja, Ms. G. Kavya Suma, Ms. G. N. Deepthi, won 1st prize in the College Level Youth Festival and deputed to District Level Youth Festival for Group Dance on 17-01-2017.
- NSS volunteer Mr. J. Hemath won 1st prize in the College Level Youth Festival and deputed to District Level Youth Festival for Poster Painting Awarded Participation Certificate on 17-01-2017.
- NSS volunteer Ms. N. Chandana won 1st prize in the College Level Youth Festival and deputed to District Level Youth Festival for Essay Writing on 17-01-2017.
- Mr. M. Chandra Shekar in Mimicry, Ms. K. Srilalitha in Solo Song, Ms. P. Mrunalini in Classical Dance, Sri. K. Gouthami, Sri. D. Tejaswini & Sri. N. Sowjanya in Quiz, Sri. G. Chaitanya Bhargav in Debate, Sri. G. K. Himabindu in Rangoli. All have won 1st Prizes in College Level and were deputed to District Level Youth Festival on 17-01-2017.
- NSS volunteer Ms. N. Chandana won 1st prize in the University Level Youth Festival for Essay Writing and got Participation Certificate on 23-01-2017.
- C. Chitrashekar selected for South zone Inter University Kho – Kho Tournament held at mysore on 16-21 December 2017.
- K. Sainath Gandhi selected for All India Inter University Soft ball Tournament held at ALTS college, Ananthapuramu.
- K. Balaranga swamy awarded state level prize 4000/- for Best caption on the theme “Antimicrobial Resistance” presented during Antimicrobial resistance walk by Drug Control Administration, Andhra Pradesh and Andhra Pradesh Pharmacy Council held on 4th April 2017.

NSS & Extra-curricular activities – Photo Gallery



Anti – Ragging awareness programme



AIDS Awareness Rally and Programme (1st December 2017)



Awareness on Cashless Payments



National Unity Day on SARDAR VALLABHAI PATEL Birth Anniversary – 31st October 2017



Plantation Day



Swachh Pakhwada



Awareness on literacy and superstitions



Awareness on Pregnancy Care, Malnutrition and Swachh Bharat Programme



Women Empowerment (Awareness on Child Marriages)



Mega Blood Donation Camp



World Food day Programme



Open Defecation Avoidance & Janmabhoomi Programme



Swachhta Shapath Programme





International Day of Yoga Programme



Career Guidance Programme on Teachers Day Celebrations



Annual Day Celebrations



Sports week celebrations



Raghavendra Group of Institutions

(Sponsored by Raghavendra Educational and Rural Development Society)

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

Research Degree	Doctor of Philosophy (Ph.D) – Full time • Pharmaceutical Sciences	3 Years
Undergraduate	Bachelor of Pharmacy (B. Pharm) Bachelor of Pharmacy (B. Pharm) – Lateral entry	4 Years 3 Years
Postgraduate	Doctor of Pharmacy (Pharm. D) Doctor of Pharmacy – Post Baccalaureate (Pharm. D - PB) Master of Pharmacy (M. Pharm) • Pharmaceutical Analysis & Quality Assurance • Pharmaceutics • Pharmacology • Pharmacy Practice	6 Years 3 Years 2 Years
Diploma	Diploma in Pharmacy (D. Pharm)	2 Years
Certificate	Pharmacovigilance Clinical trials Intellectual Property Rights Pharmaceutical Management	6 Months
Minor Degree	Pharmaceutical Management Generic Product Development	

Webcode: RIPA

Raghavendra Institute of Management Sciences (RIMS)

Master of Business Administration (MBA) – 2 Years

Raghavendra Institute of Education (RIE)

Diploma in Education (D.Ed.) – 2 Years

Raghavendra Institute of Arts & Sciences (RIAS) – 3 Years

- Bachelor of Science (B.Sc M.E.Cs)
- Bachelor of Science (B.Sc M.P.Cs)
- Bachelor of Commerce (B.Com Com. Appl)
- Bachelor of Science (B.Sc M.E.Cs)
- Bachelor of Arts (B.A - History)