# **RBVRR WOMEN'S COLLEGE OF PHARMACY** ( Approved by PCI and AICTE , Affiliated to Osmania University)

# Barkatpura,Hyderabad.

# SUDITHI-2K19 Vol.1 Issue 4



## Inside this issue:

### Vision & Mission

To be a national women pharmacy professional leader in transforming lives through innovative, vigorous and compassionate approach to Pharma educa-

#### tion.

RBVRRWCP preparing and empowering girl students by providing continuous awareness programmes to succeed in a changing world apart from regular curriculum

M1:Inspiring students with motivational lectures to learn and to develop intellectually, physically and emotionally as a whole personality.

M2:Encouraging students to develop innovative learning throughout life.

M3:Grooming girl students to be a successful professional in health care sector to serve the community by providing excellent practical knowledge and by

### **Programme Educational Objectives (PEOs)**

## PEO 1:

To acquire ample fundamental knowledge in pharmacy and to perform exceptionally well in problem analysis and critical reasoning in emerging areas of

# **PEO 2:**

industry.

To be able to design & develop the professional excellence to meet the real world requirement.

## **PEO 3:**

To show the eminence in technology of research and development in the advanced fields of Pharmacy profession.

## **PEO 4:**

To have better communication skills, continuous learning, ethical and moral attitude for advancement of quality concerns in multi-disciplinary domains.

## **PEO 5:**

To show good competency and social commitment in their work to take-up challenging career in the field of pharmacy for better employability and to pursue higher studies.

# PRINCIPAL'S MESSAGE

It gives me immense pleasure to welcome students of RBVRR Women's College Of Pharmacy from Principal's desk

I feel proud to say that today our college is footing with achievements like "Recognition as Research Centre" by Osmania University, Cer-

tified as "Institute Innovation Council" jointly by AICTE and MHRD. The college axis is to prepare a girl student to be a competent professional leader in multi domains by providing excellent infrastructure like well equipped with good ventilation class rooms, up graded laboratories with advanced equipment and softwares, well nourished library including digital with good collection of books, ebooks, journals and e-journals to lucre fundamental and advanced knowledge to compete to the real world.

We all know that Women are a great human resource and the role of women in the society is critical for development of a Nation. To empower women is to increase their control over the decisions that affect their lives both within and outside the household. Through their empowerment women gain greater share of control over resources and it gives them the power of decision making in the home, community, society and nation. I am extremely proud of being a woman.

I want our students should be imparted an all round education so that they become multidimensional rather than unidimensional. In my view, acquiring information is no longer the main focus of education; instead the main aim of education is to build the powers of human mind and spirit. We believe in providing our students an environment, rich in knowledge and supportive for their extra curricular interests. We aim to evaluate our students on the basis of their physical, mental, social, emotional and intellectual development.

It is wonderful to look back at the last few years, at RBVRR Women's College of Pharmacy, where there is so much to feel proud of and so much to celebrate. Last few years have been extremely successful and satisfying in terms of accomplishments and accolades in scholastic, co-scholastic and infrastructural development areas. The phenomenal academic achievements of our students have always added glory to the college. The college has a tradition of excelling in Sports and extracurricular activities, in which our students continue to bring us laurels .The success in all spheres is the combined product of all our little efforts.



#### Page 3

I feel proud to acknowledge the contribution of highly qualified, dynamic and multi-talented faculty, non-teaching staff and my students for this. We have to continue to move ahead for producing and maintaining the best. Our teachers work hard throughout the year with the students to provide them high quality educational experience in the form of debates, group discussions, workshops, symposia, seminars and cultural competitions. Eminent personalities are invited from all walks of life to address our students and expose them to new ideas and thoughts.

I strongly believe that-"All odds, all challenges and all handicaps of life can be overcome with strong determination, persistent hard work, insurmountable patience and unshakeable tenacity" My best wishes to the new students of this College.

Prof. M. Sumakanth

# **EDITORIAL COMMITTEE MESSAGE**

"Opportunities don't happen. We create them."

#### Hi everyone ..

Welcome to our newsletter SUDITHI-2K19. Thanks to those of you who contributed to it as these contributions are essential to the newsletter's success. Congratulations to all those who have received awards since the last edition of the newsletter. As members of the RBVRRWCP community we all share in and benefit from your achievements, and we hope to hear more good news along these lines. One of the more exciting announcements in this newsletter is the news that our college received IIC & approved as a Research centre by OU. After all, we create opportunities everyday with our enthusiasm for life as we just do not wait for circumstances to be ideal and gain experiences which leads us towards growth. Accompanied by such aspirations and inertia we bring you this new issue of SUDITHI--2K19 another incredible year at our college!

### **EDITORIAL COMMITTEE MEMBERS:**

• Dr.M.Vijaya Bhargavi

- Dr.K.Sruthi
- Ms.Syeda Shabana Sultana

• Mrs.Chaitanya

#### P<mark>age 4</mark>

# **Annual Day**

To mark the successful completion of whole year of its service in the field of Pharmacy education, there was a grand celebration in the college premises on 22<sup>nd</sup> March,2018.Our Principal, Dr.M.Sumakanth spoke on the progress of college and about upgradation of faculty. Our college news letter "Sudithi-2k18" was also released in this event.

# **Hyderabad Fest**

Hyderabad fest was organized by Jana Vignana Vedika, Telangana from 13<sup>th</sup> -22<sup>nd</sup> April 2018 held at Telangana Kala bharathi (NTR Stadium) Hyderabad. Our college was selected to conduct the health camp in the fest. Our B.Pharm and Pharm.D students actively participated and pro-

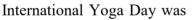
vided free health screening services to the public throughout the fest. On the closing cerei mony of the fest our beloved principal **Prof.M.Sumakanth** t was felicitated by fest Organisers and participated students were awarded with certificates.

# **International Yoga Day**









celebrated at RBVRR Women's College of Pharmacy on 21st June 2018. Mrs.Srilatha, the Yoga trainer enlightened the importance of Yoga for keeping mental , physical, and emotional balance in our daily lives. She addressed the significance of activation of chakras and self realization also to minimize stress in our day to day life. Our Principal staff and students performed various basic yogasanas and pranayamam techniques in our college seminar hall.





realize the importance of cleanli-

ness of our nation.

Our honorable Prime Minister announced the launch of the clean India mission known as the "Swachh Bharat Abhiyaan" on 2nd October 2014. Responding to that call, the Principal of RBVRR Women's College of Pharmacy launched the Swacch Bharat Abhiyan at RBVRR Women's college of pharmacy on 4<sup>th</sup> August 2018. Principal of RBVRR Women's College of

The Independence Day was marked by the unfurling of the national flag by our Principa and secretary. In her speech, she mentioned the significance of the day to students and staff. Students, faculty and staff gathered on the occasion and celebrated the day with gusto and a deter-

# **Swachh Bharat**

Pharmacy planned the "clean campus mission" in which a large number of faculty members, staff and students participated. The work was nearly done for about 3 hours in the morning after which the participants of the mission were provided with refreshments. This is a basic initiative for all of the Indians to

# **Independence Day**

mination to develop RBVRR to newer heights.





# **Orientation Day for B.Pharm, M.Pharm & Pharm.D**

Orientation day programme was organized on 20<sup>th</sup> August 2018 for the newly admitted students of B.Pharm, Pharm.D & M.Pharm for the academic year 2018-19. The programme was inaugurated by the chief guest, Mr.Venkat Reddy, Retd. Drug Controller. Our Principal addressed the gathering with welcome speech and highlighted the significance of Pharmacy Education, courses offered in the college, availability of sophisticated equipments, rules and regulations, importance of regularity and the curriculum protocol followed for the academic year as per PCI guidelines to all the freshers and parents. The Chief guest of the programme briefly explained about the future perspectives of Pharmacy Education.





# **Teacher's Day**

Birth anniversary Dr. of Radhakrishnan is Sarvepalli celebrated as teachers Day on 5th September 2018. Students delivered speeches to mark his contributions in the field of edu-Students cations. conducted various games for Faculty and Winners were awarded.







# **Pharmacist Day Celebrations**

### Free Health Checkup Camp

tions at Chikkadpally community Hall, Hydera- ness on BREAST CANCER bad on 24th September 2018. There was a good gathering for the event. 200 members participated in the event. In this camp, our students performed the check up for Blood Glucose levels, Body Mass Index, Blood Pressure levels and Haemoglobin content. Our students also counseled the public for regulating all these parameters and significance of stress management and

Free Public Health Camp has been conducted by the impact of it in our day to day. They circulated the college as a part of Pharmacist Day Celebra- patient information leaflets, highlighting the aware-

### **Pharma Walk**

World's Pharmacist Day was celebrated by the college on 25th September, 2018.Each year welcomes a new theme to develop to showcase the pharmacist in their positive effect on health. "PHARMACIST FOR HEALTHY INDIA" was the theme of this year's World Pharmacists Day. The event was inaugurated by the Chief sGuest Anjum Abeda, Asst. Director, Drug Control Dept. Hyderabad. National Pharmacy Week is an opportunity to reach out to general public and aware them about the Pharmacy Profession, role of Pharmacists in healthcare, about the Medicare, Drug discovery

and safe use of drugs. RBVRRWCOP took step out of the college in Pharma walk on 25th September 2018 All the students of B.Pharm and M.Pharm, Faculty Members and few others joined the initiative taken by the college.

Free Health Checkup Camp





# **Pharmacist Day Celebrations**



Pharma Walk



Valedictory & certificate Distribution program

# 2<sup>nd</sup> Indo Malaysian Conference

International conference on Recent Trends & Challenges in Pharmaceutical and Clinical Research was Organized by RBVRR Women's College of Pharmacy in association with APP Malaysian International Branch (APP Karnataka State branch) The programme was inaugurated by Prof.K.Mutyam Reddy Hon. Secretary, HMVS. The dias was shared by our principal Dr. M. Sumakanth, and Dr. Vetriselvan Subramanyam Prof. Kuntal das. Morning session was presided by Dr. Vetriselvan Subramanyam Associate Professor, Dept. of Phamacology, delivered seminar on "Human origin: Health and disease, through genomics perspective". Afternoon session Dr.Narahari Sastry G, Sr.Principal Scientist IICT, delivered a seminar on "Genomics in drug discovery." More than 150 delegates from various Pharmacy institutions attended the event. The students from various college presented poster and oral scientific papers in Genomics in drug discovery. The presentations were evaluated by Senior faculty members and best Oral and Poster presentations were awarded. The programme was concluded by vote of thanks.







# Vigilance Awareness week : Eradicate Corruption-Build a New India

Elocution competition was conducted by Employee Provident Fund Organization on the occasion of Vigilance Awareness week from 29th Oct-3rd Nov 2018s. 30 students of B.Pharm and Pharm.D shared their views on how to eradicate corruption and build a new India. The win-



# **Migraine Awareness Seminar**

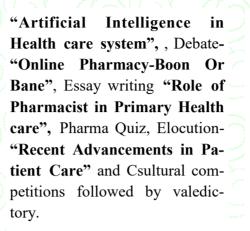
A seminar was conducted on "Awareness of Migraine" on November 3<sup>rd</sup> 2018. The theme of the seminar was "Me without migraine". Dr. Salam khan, Neuro Physician from Life Care hospital, Mehdipatnam gave detail explanation on migraine . He shared his Research and case studies experiences during the seminar. The session was closed with Questionnaire and preventive measures.





# 57<sup>th</sup> Pharmacy Week in collaboration with IPA

NPW 2018 was conducted by INDIAN PHARMACEUTICAL ASSOCIATION (IPA), Telangana branch from 19th-24th November 2018. Around 10 plus colleges in and around Hydeabad from B.Pharm, Pharm.D and M. Pharm categories participated in NPW celebration. Various competitions were organised namely, Poster presentation on











## **Fresher's Day Celebrations**

Fresher's Day was celebrated for every academic year. Various freshers of Pharm.D on 12<sup>th</sup> Octo- games and rounds were kept ber 2018 & B.Pharm on 29th No- for selection of fresher's. Varivember 2018 in our college. The ous Awards were kept for stupurpose of Fresher's Day party is to dents encouragement viz., Ms. welcome newcomers in a friendly Fresher, Ms Dancer, Ms Smile, atmosphere and to encourage their Ms.Nightingale, Ms.Versatile creative impulses to boost their con- Ms.Sassy, Ms.Obedient fidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Students eagerly look forward to this event at the beginning of





# Alumni Meet

The Alumni Meet was held on 23<sup>rd</sup> December 2018 for reunion of Alumni students of the college. The secretary of HMVS Prof. Muthyam Reddy and Principal Dr.M.Sumakanth shared the stage. The alumni shared their memories in the college during their college days. Games were conducted for alumni to have a fun time.





**National level Workshop on IPR** 

Guest lecture was delivered by C H Suryanarayan, DGM, Hetero drugs HYD on " Overview of Pharma Intellectual Property Rights" on 15<sup>th</sup> December 2018

One more lecture was delivered by Dr. G B Reddy Dean, Faculty of law, OU, HYD on " Intellectual property rights" on 17<sup>th</sup> December 2018.





# **Republic Day**

The Republic Day was marked by the unfurling of the national flag by our Principal and secretary sir. In her speech she mentioned the significance of the day to students and staff. Students, faculty and staff gathered on the occasion and celebrated the day with gusto. and a determination to develop RBVRR to newer heights. in research and innovation.





# **Campus Drive by Doctus & Apollo Pharmacy**

A campus drive was conducted by Doctus Pvt. Ltd. in our college on 16<sup>th</sup> May 2018. 25 students attended the interview among them 11 students got placed. A campus drive was conducted by **Apollo Pharmacy** in our college on 1<sup>st</sup> Feb 2019. 17

students of M.pharm and B. pharm attended the interview. Among them, 14 students were selected in the interview.

A campus drive was conducted by Doctus Pvt Ltd in our college on 11<sup>th</sup> Feb 2019. 26 students attended the interview among them 19 students were selected in the interview.

### THREE DAY WORKSHOP ON CHEM INFORMATICS IN DRUG DISCOVERY

In Association with Make Intern & E-Cell IIT Kharagpur Three day Hands on traning on Chem Informatics in drug discovery was organized in our college from 14<sup>th</sup> -16<sup>th</sup> February 2019. The stage was shared by chief guest Prof. Kavitha Waghray Dean & Head Department of Pharmacy UCT, OU and the Guest of honour Prof Muthyam Reddy Hon.Secretary cum Correspondent of HMVS and principal Prof. M.Sumakanth. The inaugural session was started with lightening of lamp by chief guest. Our Principal addressed the gathering with welcome speech and importance of work shop. The morning session was

started by Dr.Sujeeth by hands on training.

The aim of the workshop was to disseminate knowledge about the software which accelerate the design of new leads with shorst span of drug discovery for the treatment of life threatening diseases. Attending the workshop has been given immense value to the budding Scientists from allied fields and it covered how to use different soft wares of drug design.

40 members from different colleges attended the work shop.Among them faculty, research scholars and students were presents.The work shop ended with valedictory session in which 5 merit students were selected for next round which will be held at IIT Kharagpur and the certificates were distributed to the participants.





# **Guest Lecture on Awareness of Cancer**

A Guest Lecture on Awareness of Cancer was organised on 25<sup>th</sup> February 2019. The speaker was Dr. Rachana ON-COLOGIST NIIMS. She emphasized on causes, symptoms, screening and preventive measures of cancer. She clarified myths and facts about cancer.





### Womens day celabrations

# **Traditional Day Celebrations**

This story can fit 100-150 words.

The subject matter that appears in newsletters is virtually endless. You can include stories that focus on current technologies or innovations in your field.

You may also want to note business or economic trends, or make predictions for your customers or clients.

If the newsletter is distributed internally,

you might comment upon new procedures or improvements to the business. Sales figures or earnings will show how your business is growing.

Some newsletters include a column that is updated every issue, for instance, an advice column, a book review, a letter from the president, or an editorial. You can also profile new employees or top customers or vendors. "To catch the reader's attention, place an interesting sentence or quote from the story here."

# **Inside Story Headline**

This story can fit 75-125 words.

Selecting pictures or graphics is an important part of adding content to your newsletter.

Think about your article and ask yourself if the picture supports or enhances the message you're trying to convey. Avoid selecting images that appear to be out of context. Microsoft Publisher includes thousands of clip art images from which you can choose and import into your newsletter. There are also several tools you can use to draw shapes and symbols.

Once you have chosen an image, place it close to the article. Be sure to place the caption of the image near the image.

# THREE DAY WORK SHOP ON RECENT TRENDS IN FORMLATION DESIGN & BIOANALYTICALESTIMATIONS

A three da work shop was conducted in our college in association with IPA TELANGANA from 28th-30th march

# **FAREWELL PARTY**

This story can fit 100-150 words.

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If the newsletter is distributed internally,

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Once you have chosen an image, place it close to the article. Be sure to place the caption of the image near the image.



Caption describing picture or graphic.

# PUBLICATIONS BY FACULTY

### Dr. M.Sumakanth :

- Synthesis, Molecular Docking and Biological Evaluation of Novel N-(Benzyloxy)-6-Fluro- Chromone-2-Carboxamides and N-(Benzyloxy)-Chromone-3-Carboxamides as Analgesic and Antiinflammatory Agents, M Vijaya Bhargavi, P. Shashikala, M.Sumakanth and J Archana, *Der Pharma Chemica* 2018, 10 (5) 94-103
- Synthesis, Molecular Docking, Analgesic, and Anti-Inflammatory Activities of New 1,2,4-Oxadiazolo-Sulfonamides M. VijayaBhargavi, P. Shashikala, M. Sumakanth, C. Krishna, 2018. *Russian Journal of General Chemistry*, 88(4), pp 804-811. (Impact factor - 0.553).
- G.Kalpana, K. Sruthi, Zeenath Banu, M. Sumakanth, A.Ravindernath, D. Jaya Prakash. "Screening of Analgesic Activity of Methanolic Extract and Its Fractions of Alternanthera Pungens" IOSR journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN: 2278-3008, p-ISSN: 2319-7676. Volume 13, Issue 4 Ver. VI (Jul Aug 2018), PP 53

### Dr. J Archana

- Jorige Archana and Akula Annapurna, Panuganti Devayani, Neuroprotective role of *Tinospora* cordifolia extract in Streptozotocin induced Neuropathic Pain. (Accepted for publication in Brazilian Journal of Pharmaceutical sciences) )-2019
- Archana J, Kusuma MP, Vijayabhargavi C. Antioxidant and Anti Cholinesterase Potential of Red Cabbage (Brassica oleracea var. capitata f. rubra). *EJMP*. 22(1): 1-7, 2018;
- Synthesis, Molecular Docking and Biological Evaluation of Novel N-(Benzyloxy)-6-Fluro- Chromone-2-Carboxamides and N-(Benzyloxy)-Chromone-3-Carboxamides as Analgesic and Antiinflammatory Agents, M Vijaya Bhargavi, P. Shashikala, M.Sumakanth and J Archana, *Der Pharma Chemica* 2018, 10 (5) 94-103

### Dr.A.Krishna Sailaja

- JuveriaBanu and A. Krishna Sailaja.Effect of Different Combinations of Various Desolvating Agents in the Preparation of Naproxen Loaded BSA Nanoparticles by Desolvation Technique Journal of Bionanoscience. 2018. Vol 12, 159-169. (UGC Approved)
- Krishna Sailaja and V. Sree Lola Formulation of Mefenamic Acid Loaded Polymeric Nanoparticles for the Treatment of Rheumatoid Arthritis J. Bio nanosci.2018.12, 177–183. (UGC Approved)

- Abbaraju Krishna Sailaja and Ayesha Siddiqua Gazi Preparation and Characterization of Paracetamol Loaded Eudragit S100Nanoparticles by Salting OutTechnique ournal of developing drugs 2018, Vol 7(1), 1-4.
- Abbaraju Krishna Sailaja and Ayesha Siddiqua Gazi Preparation & evaluation of paracetamol solid lipid nanoparticles by hot homogenization method Journal of nanomedicine research.2018. Vol 7(2), 152-154.
- A.Krishna Sailaja and SudhaMelluri Extraction of starch from Zinger rhizome Open acess journal of Biomedical engineering and Biosciences 2018, 2(4),1-3.
- Tabassum and A.Krishnasailaja Preparation & Characterization of Bosentan Loaded Ethyl cellulose Nanoparticles by Solvent Evaporation Technique Nanomedicine and nanotechnology open access, 2018, 3(2), 1-4.
- A.Krishna sailaja and M.Shreya Preparation and characterization of naproxen loaded niosomes by ether injection method. Nanobiomedicine and engineering 2018, 10(2),174-80 (UGC Approved)
- Naheed Begum and A. Krishna Sailaja Formulation and Evaluation of Cox-2 Inhibitor (Etoricoxib) Loaded Eudragit S-100 Polymeric Nanoparticles for Topical Drug Delivery Journal of Bionanoscience, 2018,12(5), 646-653.
- A.Krishnasailaja A Review on biomedical applications of polymeric nanoparticles.Drug designing and intellectual property. 2018,2(3), 216-220.
- A.Krishnasailaja and Huda Syed A Review on Types and techniques for the preparation of Nanoparticles. International journal of Innovative research and reviews. 2018, 6(2), 1-8.
- A.Krishnasailaja and Ayesha SiddiquaGazi. Solid lipid nanoparticles Applications: A Review.
  CIB Tech Journal of Pharmaceutical sciences 2018, Vol 7(3), 1-8.

#### Dr.P.TripuraSundari

• Novel developments in ocular drug delivery systems: A review, Swetha rani Balka, P.TripuraSundari, IJRAR, 5(3), 2018 Impact Factor: 0.435

• Solubility enhancement studies of Febuxostat by employing Gelucire 50/13, Sanjana Reddy, P.TripuraSundari, JETIR, 5(12), 2018 Impact Factor: 0.435

• Novel techniques in brain targeting, Ramya Sri, P.TripuraSundari, JETIR, 5(10), 21-41, 2018.Impact Factor: 0.435

• Nanorobotics-The recent Trends, E.Priyanka, P.TripuraSundari, JETIR, 5(9), 2018.Impact Factor: 0.435

• Formulation and Evaluation of Simvastatin loaded gelatin nanoparticles, E.Priyanka, P.TripuraSundari, IJRAR, 5(4), 2018.Impact Factor: 0.637

• Formulation And Evaluation Of Curcumin Loaded Solid Lipid Nanoparticles By Hot Homogenization Method By Employing Glyceryl Monostearate, ShrutiMadderla, Dr. P.Tripurasundari, IJSDR, 3 (12), 208-216, 2018 Impact Factor: 0.635

• Formulation And Evaluation Of Curcumin Loaded Solid Lipid Nanoparticles By Employing Cutina® Hr And Carbopol 934, ShrutiMadderla, Dr. P. Tripura Sundari, International Journal for Research Trends and Innovation, 3 (12), 81-89, 2018 Impact Factor: 0.672

• Formulation And Evaluation Of Curcumin Loaded Solid Lipid Nanoparticles By Employing Cutina® Hr And Tween 80, ShrutiMadderla& Dr. P. Tripura Sundari, International Journal of Research and Analytical Reviews, 5(4), 812-818, 2018 Impact Factor: 0.635

• Formulation & Evaluation Of Curcumin Loaded Chitosan Tripolyphosphate Nanoparticles, Shruti-Madderla, Dr. P. Tripura Sundari, International Education & Research Journal, 4(12), 6-9, 2018.Impact factor: 5.564(SJIF)

• Inhalational Insulin: An overview, IJRAR, Sanjana Reddy, P.TripuraSundari, 5(4), 2018 Impact Factor: 0.435

• Formulation And Evaluation Of SMEDDS Containing Ezetimibe By Employing Arachis Oil As Oil And Tween 80, PEG 400 As Surfactant System P. Tripura Sundari and P. Mounika, European Journal of Biomedical and Pharmaceutical sciences, 2018, 5,(7), 431-440.Impact Factor: 4.19

#### Dr.Ratnamala

- "Review article on artificial cardiac pacemaker & implantable cardioverter defibrillator", IJRA- International Journal Of Research And Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 3, Page No Pp.509-524, August 2018
- "Transdermal Drug Delivery System Microneedles", IJRAR International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 3, Page No pp.664-684, August 2018

• Review article on magnetic microspheres", International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.5, Issue 9, page no. pp1055-1068, September-2018

### Dr. M. VijayaBhargavi

• Synthesis, Molecular Docking, Analgesic, and Anti-Inflammatory Activities of New 1,2,4-Oxadiazolo-Sulfonamides M. VijayaBhargavi, P. Shashikala, M. Sumakanth, C. Krishna, 2018. *Russian Journal of General Chemistry*, 88(4), pp 804-811 (Impact factor - 0.553).

• Synthesis, Molecular Docking and Biological Evaluation of Novel N-(Benzyloxy)-6- Fluro- Chromone-2-Carboxamides and N-(Benzyloxy)-Chromone-3-Carboxamides as Analgesic and Antiinflammatory Agents M VijayaBhargavi, P Shashikala, M.Sumakanth and J Archana, *Der Pharma Chemica* 2018, 10 (5) (Impact factor - 0.4).

• Design, Synthesis, and Cytotoxicity of Semisynthetic Betulinic Acid-1, 2, 4-Oxadiazole Amide Derivatives. Krishna, C., Bhargavi, M.V. and Krupadanam, G.L.D., 2018. *Russian Journal of General Chemistry*, *88*(2), pp.312-318(Impact factor - 0.553).

### <u>G.Uma Rani</u>

• Formulation and Evaluation of Repaglinide Insitugel ,IJCTPR, 2018, 6(3): 82-89

### Dr. K Sruthi

- Screening of Analgesic Activity of Methanolic Extract And Its Fractions of Alternanthera Pungens Kalpana Gajjala, K Sruthi, Zeenath Banu, D. Jaya prakash, *IOSR Journal of Pharmacy and Biological Sciences* (IOSR-JPBS) 2018 13 (4), 53-58.
- Antimicrobial screening and molecular docking studies of imidazo[1,2-*b*]pyridazines as possible dihydroptreroate synthetase inhibitors K. Sruthi, K Naresh *International Journal of Pharmacy and biological sciences* 2018 8(1), 631-644.

### Ms.Zeenath Banu.

- Zeenath Banu. "Glioblastoma Multiforme: A Review of Its Pathogenesis and Treatment" International Research Journal of Pharmacy 2018; ISSN 2230 8407; 9 (12):7-12.
- G. Kalpana, K. Sruthi, Zeenath Banu, M. Sumakanth, A.Ravindernath, D. Jaya Prakash. "Screening of Analgesic Activity of Methanolic Extract and Its Fractions of Alternanthera Pungens" IOSR journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN: 2278-3008, p-ISSN: 2319-7676. Volume 13, Issue 4 Ver. VI (Jul – Aug 2018), PP 53-58

# Faculty development programs attended by faculty

### Dr.P.TripuraSundari

- Attended Faculty Development Program on FDP201x Pedagogy for Online and Blended Teaching-Learning Process conducted by IITBombayx from May 3<sup>rd</sup> 2018- 10<sup>th</sup> June 2018.
- Attended Faculty Development Program on FDP101x Foundation Program in ICT for Education conducted by IITBombayx from March 8<sup>th</sup> 2018- 15<sup>th</sup>April 2018.

### Dr.M.P.Kusuma

• ET702x Designing learner centric MOOC an online course conducted from 2<sup>nd</sup> August,2018 to 6<sup>th</sup> September 2018, offered by IITBombay X.

### Dr.Archana J

- ET702x Designing learner centric MOOC an online course conducted from 2<sup>nd</sup> August,2018 to 6<sup>th</sup> September 2018, offered by IITBombay X.
- Completed 8 weeks FDP course in Fundamentals of health research, organized by NPTEL,MHRD (AICTE Approved).

### Dr.K.V.Ratnamala

• ET702x Designing learner centric MOOC an online course conducted from 2<sup>nd</sup> August,2018 to 6<sup>th</sup> September 2018, offered by IITBombay X.

## Dr.M VijayaBhargavi

- ET702x Designing learner centric MOOC an online course conducted from 2<sup>nd</sup> August,2018 to 6<sup>th</sup> September 2018, offered by IITBombayX
- Completed 8weeks FDP course in Computer Aided Drug Design, organized by NPTEL,MHRD (AICTE Approved)

### **Dr.K.Sruthi**

- Attended Faculty Development Program on FDP201x Pedagogy for Online and Blended Teaching-Learning Process conducted by IITBombayx from May 3<sup>rd</sup> 2018- 10<sup>th</sup> June 2018.
- Attended Faculty Development Program on FDP101x Foundation Program in ICT for Education conducted by IITBombayx from March 8<sup>th</sup> 2018- 15<sup>th</sup>April 2018.

## Ms.Zeenath Banu

 Participated and attended 5 days national level faculty development programme on "Experimental techniques in preclinical drug discovery and hands on training" from 17<sup>th</sup>-21<sup>st</sup> December 2019 at G.Pullareddy College of Pharmacy.

### Mrs. A.Madhavi

Attended Faculty Development program on Current trends in Teaching & Research in Pharmaceutical Sciences conducted by GEETHANJALI COLLEGE OF PHARMACY from 8th april-12th april

#### Mrs. P.Archana

Attended Faculty Development program on Current trends in Teaching & Research in Pharmaceutical Sciences conducted by GEETHANJALI COLLEGE OF PHARMACY from 8th april-12th april

### Ms.Syeda Shabana Sultana

Attended Faculty Development program on Current trends in Teaching & Research in Pharmaceutical Sciences conducted by GEETHANJALI COLLEGE OF PHARMACY from 8th april-12th april

#### Ms. Harshini

Attended Faculty Development program on Current trends in Teaching & Research in Pharmaceutical Sciences conducted by GEETHANJALI COLLEGE OF PHARMACY from 8th april-12th april

Presentations and Participations attended by faculty

### Dr.A.Krishnasailaja

- Presented a paper in an International conference on health and medicine held at Singapore on May 12th 2018 on the topic" Design of nanoparticle drug delivery system for naproxen in the treatment of rheumatoid arthritis"
- Presented a paper in "6<sup>th</sup> International postgraduates conference on pharmaceutical sciences 2018" International Medical University, Kuala Lumpur, Malasia on "Preparation and characterization of methotrexate nanoparticles by nanoprecipitation technique". 15 &16<sup>th</sup> August 2018.
- Attended 3 days workshop at Osmania University, chemistry department 3 day national workshop on molecular modeling using open source software 29<sup>th</sup> -31 October 2018.
- Completed 45 days online course on "General course on Intellectual property rights by WIPO Academy from 1<sup>st</sup> November to 15<sup>th</sup> December 2018.

### Dr.J archana

 Attended one week workshop on Teaching and Learning of Molecular Biology and Enzymology through Hands-on Experience during 18<sup>th</sup>-23<sup>rd</sup> September, 2018 organised by Department of Biotechnology, NIT Warangal, Sponsored by MHRD, Govt of India.

### Mrs. G. Uma Rani

 Presented e-poster on Formulation and Evaluation of Repaglimide insitu gel in National Seminar on Innovations in Pharmaceutical Education and Research at Annamachaya College Of Pharmacy held on 5th Feb 2019.

### **Dr.K.Sruthi**

- Attended a three day workshop "Continuing Education Program" organized by Sultan-Ul-Uloom College Of Pharmacy from 10<sup>th</sup> -12<sup>th</sup> September 2018.
- Attended two day international conference "3<sup>rd</sup> International conference on innovations in pharmaceutical research" organized by Gurunanak Institutions Technical Campus- School of Pharmacy, Hyderabad fromAugust 3<sup>rd</sup>-4<sup>th</sup> 2018.
- Participated in the interactive seminar on "Present and Future needs of Pharma industry from Academia and Regulatory" Jointly organized by IPA –TELANGANA STATE branch and PHARMEX-CIL in coordination with NIPER, Hyderabad on 30th June 2018

### Mrs. Kusuma Pravalika

Participated in three day continuing Education Program sponsored by PCI at Sultan-UL-ULOOM College of Pharmacy from 10th –12th September 2018

 Participated in the interactive seminar on "Present and Future needs of Pharma industry from Academia and Regulatory" jointly organized by IPA- Telagana State branch and PHARMEXCIL in coordination with NIPER, Hyderabad on 30<sup>th</sup> June, 2018.

#### Syeda Shabana Sultana

Presented a Poster on "Application of Nano Technology in Pharmaceutical Formulation and development" in Three day workshop National seminar on core principles of ICH-GCP guidelines programme to assure patient safety during clinical trilsorganised by Adams Society and Vijay college of Pharmacy on 3<sup>rd</sup> -5<sup>th</sup> January 2019.

#### Ms.T.Vani

- Participated in the National Workshop on "Bioinformatics and Sequence Analysis" Organized by the Department of Zoology, Kakatiya University, Warangal on April 26-28, 2018.
- Attended to the Interactive Seminar on "*Present and future Needs of Pharma Industry from Academia & Regulatory*". Organised by IPA Telangana State Branch & Pharmexcil in co-ordination with NIPER, Hyderabad on 30<sup>th</sup> June 2018.

### A.Madhavi

 Participated in the interactive seminar on "Present and Future needs of Pharma industry from Academia and Regulatory" jointly organized by IPA- Telagana State branch and PHARMEXCIL in coordination with NIPER, Hyderabad on 30<sup>th</sup> June, 2018.

# Up gradation /Recruitment of Teaching

- Mrs.M.Vijaya Bhargavi, Mrs.G.Uma Rani, Dr.K.Sruthi, Dr.K.Bhavya Sri have been to promoted as Associate Professors in the month of October 2018.
- Mrs.A. Chaitanya, Dr.Shafia Baseera, Mrs.Swetha sri, Ms.Anusree, Ms.Sumadhura, Mrs.Shalini have been to appointed as Assistant Professors in the month of October 2018.

### **ANNUAL REPORT**

COURSE	PASS PERCENTAGE	DISTINCTION	FIRST CLASS
B.Pharm			
M. Pharm (Pharmaceutics)			
M. Pharm (PharmaceuticalChemistry)			
M. Pharm (Pharmaceutical Analysis)			
Pharm.D			

### Seminars attendend by students:

- M.Pharm student, Anusha delivered an oral presentation on "Formulation & Evaluation of Ropinirole Hydrochloride buccal tablets" (oral) in NATIONAL SEMINAR ON "IMPACT OF BIO-PHARMACEUTICAL ENGINEERING AND ITS APPLICATIONS ON HUMAN HEALTH" -Vijaya college of pharmacy.
- M.Pharm student, Aisha Tabassum delivered an oral presentation on "Preparation and characterization of Letrozole nanoparticles by solvent evaporation technique" in 1-Day International Seminar on "Eminence of pharmacy practice and advancement in pharmaceutical and life sciences"
- M.Pharm student, Ayesha delivered an oral presentation on "Preparation and evaluation of paracetamol solid lipid nanoparticles by hot homogenization method" in 1-Day International Seminar on "Eminence of pharmacy practice and advancement in pharmaceutical and life sciences"
- M.Pharm student, Huda delivered an oral presentation on "Preparation and characterization of naproxen nanoparticles by desolvation technique" in 1-Day International Seminar on "Eminence of pharmacy practice and advancement in pharmaceutical and life sciences"
- M.Pharm student, Mounika delivered an oral presentation on "Formulation and Evaluation of Domperidone oral dissolving films" in NATIONALSEMINAR ON "IMPACT OF BIO-PHARMACEUTICAL ENGINEERING AND ITS APPLICATIONS ON HUMAN HEALTH" -Vijaya college of pharmacy
- M.Pharm student, Pravalika delivered an oral presentation on "Development of nanoparticle drug delivery system for Cassia Senna extract in 1-Day International Seminar on "Eminence of pharmacy practice and advancement in pharmaceutical and life sciences"
- M.Pharm student, Priyanka delivered an oral presentation on "Formulation and evaluation of Simvastatin loaded polymeric nanoparticles" in 1-Day International Seminar on "Eminence of pharmacy practice and advancement in pharmaceutical and life sciences"
- M.Pharm student, Ramya Sri delivered an oral presentation on "Alcohol Resistant Drug Delivery System of Quetiapine Fumarate" in 1-Day International Seminar on "Eminence of pharmacy practice and advancement in pharmaceutical and life sciences"

- **G. Gayathri , M.G Yogeshwari, G.Akhila of Pharm D 1<sup>st</sup> year :** Presented a Poster on "Application of Nano Technology in Pharmaceutical Formulation and development" in Three day workshop National seminar on core principles of ICH-GCP guidelines programme to assure patient safety during clinical trils organised by Adams Society and Vijay college of Pharmacy on 3<sup>rd</sup> -5<sup>th</sup> January 2019.
- M.Pharm student, Sanjana delivered an oral presentation on "Solubility enhancement studies of febuxostat" in NATIONAL SEMINAR ON "IMPACT OF BIO-PHARMACEUTICAL ENGI-NEERING AND ITS APPLICATIONS ON HUMAN HEALTH" -Vijaya college of pharmacy.
- M.Pharm student, M. Shruti delivered an oral presentation on "Herbal treatment for Rheumatoid arthritis" in 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON INNOVATIONS IN PHARMACEU-TICAL SCIENCES-Guru nanak college of pharmacy.
- M.Pharm student, M. Shruti delivered an oral presentation on "Artificial intelligence in pharmaceutical research" in NATIONAL SEMINAR ON "MPACT OF BIO-PHARMACEUTICAL ENGINEERING AND ITS APPLICATIONS ON HUMAN HEALTH"-Vijaya college of pharmacy.
- M.Pharm student, M. Shruti delivered an oral presentation on "FORMULATION ANDEVALUA-TION OsF SOLID LIPID NANOPARTICLE OF CURCUMIN BY HOT HOMOGENISA-TION METHOD" in 1<sup>st</sup> international summit on -"Eminence of pharmacy practice and advancement in pharmaceutical and life science"
- M.Pharm student, Swetha delivered an oral presentation on "Formulation and Evaluation of solid lipid nanoparticles of Etoricoxib by employing glyceryl monostearate" in NATIONAL SEMI-NAR ON "IMPACT OF BIO-PHARMACEUTICAL ENGINEERING AND ITS APPLICA-TIONS ON HUMAN HEALTH" -Vijaya college of pharmacy.
- M.Pharm student, Santhoshini delivered an oral presentation on "Formulation and Evaluation of Floating mucoadhesive drug delivery system" in NATIONAL SEMINAR ON "IMPACT OF BIO-PHARMACEUTICAL ENGINEERING AND ITS APPLICATIONS ON HUMAN HEALTH" -Vijaya college of pharmacy

# **RBVRR Women's College of Pharmacy**

(Approved by PCI and AICTE, Affiliated to Osmania University)

### **Existing Departments**

- B.Pharmacy
- Pharm.D
- M.Pharmacy
- Pharmaceutical Chemistry
- Pharmacetics
- Pharmaceutical Analysis & Quality Assurance

# **ACKNOWLEDGMENTS**

We thank all the faculty members, administrative staff and students of RBVRRWCOP for their help and cooperation in bringing out SUDITHI2K19.

# **Contact Details**

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