Volume - 9 Issue - 3 July- September 2018

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#### Contents

| Editorial                                        | 2   |  |
|--------------------------------------------------|-----|--|
| World Pharmacists Day Celebrations 2018          | 2   |  |
| Campus Buzz                                      | 3-5 |  |
| Department Activities                            | 5   |  |
| Conferences, Seminars Attended<br>By The Faculty | 6   |  |
| Student Achievements                             | 7   |  |
| Student's Council Inauguration & Freshers' Day   |     |  |

#### **VISION**

To achieve excellence in academics and research in pharmaceutical sciences with high degree of professional and ethical standards.

#### MISSION

To create an environment conducive for pursuing quality education and research in pharmaceutical sciences enabling the students and teachers attain high degree of competence to play a key role in national health mission

'For Private Circulation Only'



## The NGSMIPS Herald

The Official news letter of the Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences, Mangaluru





UG course accredited by NBA





### **NGSM Institute of Pharmaceutical Sciences**

(A constituent Institution of Nitte (Deemed to be University)

Placed under Category "A" by MHRD, Govt. of India Accredited with Grade "A" by NAAC UG program accredited by NBA

### From the Editor's desk

#### **Greetings from NGSMIPS,**

Let me take this opportunity to thank all the staff members of the college for their support and active participation in the process of accreditation of undergraduate program by National Board of Accreditation on 10th and 11th of November 2018.

The process of accreditation, auditing, assessment etc. by the external agencies give valuable inputs, identify the gaps, help in streamlining documentation and gives a general sense of accomplishment. Apart from improving the standing of the institution, the NBA accreditation facilitates getting grants for academic activities.

The expert committee suggested that the institute should improve its performance in research and consultancy, faculty participation, library infrastructure and placement and training. Let us draw an action plan

to bridge the gaps identified in a time bound manner. The ideal way is to prepare a vision plan for the next 5-10 years which we shall do in the next couple of weeks.

However, the basic task remains unchanged. The prmary responsibility is to make the institution a prefered desination for the students who wish to persue pharmacy profession by improving the standards, excellent teaching-learning environment creation and robust placement activities. These three areas decide the admission to the college thereby the feasibility.

I wish all the readers of NGSM Herald a wonderful, prosperous 2019.

Regards

Dr. C.S Shastry Editor-in-Chief

### **World Pharmacists Day Celebrations 2018**



### **CAMPUS BUZZ**

#### **Student Orientation 2018-19**

An orientation program for new admissions to M. Pharm, Pharm. D, B. Pharm and D. Pharm courses for the year 2018-19 was organized by NGSM Institute of Pharmaceutical Sciences at the KSHEMA Auditorium on 1st August 2018. The program started with a prayer invoking blessings of the almighty followed by the lighting of the lamp, symbolic of an auspicious beginning for the successful and fulfilling career of the new aspirants. Inaugurating the program, Dr. M.Shantaram Shetty, Pro-Chancellor, Nitte (Deemed to be University) in his presidential address called upon the young aspirants to develop an insatiable appetite for acquiring knowledge and said, besides excelling in academics, being a good human being with a passion to serve the country and countrymen should be given paramount importance.

Dr. M.S. Moodithaya, Pro Vice-Chancellor, Nitte (Deemed to be University) commended the parents for their prudent decision to admit their wards to the Nitte group of Institutions. He said that pharmaceutical profession ranks 3rd among top professions globally in terms of growth opportunity it offers and its contribution towards revenue generation to the augment the economy of the country.

Dr. R. Narayana Charyulu, Vice-Principal and Head, Department of Pharmaceutics presented a brief overview of the progress of the college since inception in 1983 till its present position of 25th rank among 1000 plus pharmacy colleges all over India. He also oriented the students about the semester pattern, grading system, attendance, and assured the parents of a safe, secure and holistic learning ambience for their children.

Dr. K. Ishwar Bhat, Professor and Head, Pharmaceutical Chemistry, delivered the welcome address and introduced the authorities of the university to the parents and students. He said that the college is committed to providing excellent research oriented academic ambience and unique, rewarding experience for those daring to dream and achieve big in the pharma sector.

Prof. (DR.) P.S. Prakash, Dean, Professor of General Medicine KSHEMA, Prof. (Dr.) Jayaprakash Shetty, Vice Dean (Admn & Head, Dept of Pathology) KSHEMA, Prof. (Dr.) Amrith. M. Mirajkar, Vice Dean (Academics & Head, Dept of Physiology) KSHEMA, Dr.Prasad. B. Shetty, Controller of Examination, Nitte (Deemed to be University), Prof. (Dr.) Indrani Karunasagar Director (R&D) Nitte (Deemed to be University) and Head, NUCSER, were the other dignitaries present on the occasion.

Dr. Jennifer and Mrs. Zeena conducted the proceedings, and Dr. Marina Koland delivered the vote of thanks.





Vanamahotsava

Vanamahotsava was celebrated on 6th July at NGSMIPS, Paneer campus. On this occasion Dr. V. Karikalan, DCF, Mangalore Division was consented to be the Chief Guest. "Plant trees for the current generation and take care of them for the next generation" was the message given by the Chief guest. The program was conducted by the Nitte (Deemed to be University) Green Initiative Project (NUGIP). The function also witnessed the inauguration of "Jeevantika", a herbal garden developed by Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences. Prof. Dr. C.S. Shastry, welcomed the gathering. Prof. Dr. M.S. Moodithaya, Pro-Vice-Chancellor, Nitte (Deemed to be University), expressed the commitment of Nitte (Deemed to be University), towards the development of a green campus. The University has planted 400 trees last year and 200 native trees this year. A tree audit of the campus has resulted in GIS tagging of over 1500 trees and 200 medicinal plants on the university campus."This drive will enable us to develop and sustain healthy campus for progressive academic and research activities conducted on the campus" stated the guest of honour, Dr. U. S. Krishna Nayak, Principal, A.B. Shetty Memorial Institute of Dental Science. Mr. Shreedhar P, Range Officer, Mr. Ravi Kumar, Dy. Range officer, Ms. Sowmya S, & Mr. Sukumar, Forest guards were present on the occasion. Dr. Smitha Hegde, Member Secretary, NUGIP proposed the Vote of thanks.



**NSS ORIENTATION PROGRAM 2018-19** 

The NSS Unit of NGSM Institute of Pharmaceutical Sciences organised an Orientation programme for the new admissions of M.Pharm, B.Pharm, Pharm.D, and D.Pharm followed by a guest Lecture titled "YOUR ATTITUDE DECIDES YOUR ALTITUDE" on 4th August 2018 at Nitte (Deemed to be University) Auditorium, Paneer Campus. Sri Swami Nama Nishtha Das, General Manager, ISKCON, Mangaluru was the chief guest and the resource person and Prof. (Dr.) M.S.Moodithaya, Pro Vice-Chancellor, Nitte (Deemed to be University) was the Guest of Honour. Dr. Santanu Saha, NSS Program Officer, gave a brief exposure of NSS and the urged the students to actively engage in the social service activities being organised by the NSS unit of the college throughout the academic year.

#### **Independence Day celebration**

Independence Day (15th August) 2018 was celebrated at the NGSM Institute of Pharmaceutical Sciences collectively for all constituent colleges and associated units of Nitte (Deemed to be University). This year once again function was organised by the NGSM Institute of Pharmaceutical Sciences, and Principal Dr. C.S Shastry was the coordinator of the function. Dr. Satheesh Kumar Bhandary, Honorable Vice Chancellor, Nitte (Deemed to be University), unfurled the national flag at 8.30 a.m and addressed the gathering. All the staffs and students of NGSM Institute of Pharmaceutical Sciences participated and celebrated the day with great enthusiasm and patriotic fervour.

#### **Visit to Nitte Campus**

With a view to introduce and familiarize the constituent institutions of Nitte (Deemed to be University) and the Nitte education trust, the newly admitted B. Pharm, Pharm. D and D. Pharm students were taken on a visit to Nitte campus on the 27th August 2018. The students enjoyed the day-long jaunt which gave them an opportunity to mix with each other and gel into the newly chosen academic environment.

#### Freshers' day Celebration & Student's Council Inauguration 2018

Student council inauguration and Freshers' day celebration of Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences was held on 5th September, 2018. The day began with a prayer. Dr. Sankaran-Director JKSHIM was the chief guest. Dr. Narayan Charyulu, Vice Principal, delivered the welcome address and introduced the chief guest. This was followed by a lighting of the lamp and the chief guest inaugurated the student council of the year 2018-19. The outgoing student council president Mr. Sushrath shared his experience and along with the council members handed over charge to the newly elected president Mr. Vinay Prabhu and his new team. This was followed by a variety entertainment program jointly put up the seniors and the freshers. Mr. Akshith and Ms. Dhanya were adjudged Mr. Fresher and Ms. Fresher 2018 respectively. Mr. Stephen Gen Secretory student's council proposed the vote of thanks.

#### World Pharmacists Day 2018

"Pharmacists: Your Medicines Experts", the theme for this year's World Pharmacists day emphasizes the fact that today's pharmacist has not remained just a "pill-vendor" but has become an integral part of the healthcare delivery system. Achieving the noble objective of better patient health is next to impossible without the extensive and expert intervention of the pharmacists. To drive home this message to the public, a rally was organized by NGSM Institute of Pharmaceutical Sciences, Deralakatte, Mangaluru on 25th September, 2018. Over 750 students, the teaching and non-teaching staff along with the Principal of the college participated in the rally which was flagged off by Dr. Satheesh Kumar Bhandary, Vice Chancellor, Nitte (Deemed to be University) and the Chief Guest Mr. Shankar Naik, ADC, Mangaluru. On this occasion an eminent pharmacist from Moodabidri, Shri. Naveen T.R was felicitated in recognition of his exemplary social and professional contribution.

#### **Guest Lectures**

The guest lecture on Introduction to Patenting and IPR
Protection was organized at NGSM Institute of Pharmaceutical
Sciences, Mangaluru on 14th July, 2018. Prof. Dr. Iddya
Karunasagar, Sr. Director (International Relations) Nitte
(Deemed to be University) was the resource person. He

- discussed various aspects of patents and patentability and the procedures to be followed for filing patents in India.
- The Department of Pharmaceutical Chemistry, NGSM Institute of Pharmaceutical Sciences, Deralakatte, Mangaluru organised a Guest Lecture on "Pathway to Success" for the freshers admitted to M.Pharm, B.Pharm, Pharm.D and D.Pharm courses, on 18th August, 2018 at the Nitte University Auditorium, Paneer campus. Prof. K. Raghothama Rao, Director, MANAS Centre for Training and Development, Bengaluru was the chief guest & resource person.
- The NSS Unit and Department of Pharmacy Practice of NGSM Institute of Pharmaceutical Sciences jointly organised a guest lecture on "Eye Donation Awareness" by Dr. Vijay Pai, Professor and Head, Department of Ophthalmology, K.S. Hegde Medical Academy on 29th August 2018 at Nitte (Deemed to be University) Auditorium, Paneer Campus, Mangaluru.
- The guest lecture on "Pharmacovigilance and VigiFlow" was organised by the Department of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences, Mangaluru on 25th September 2018 on the occasion of the World Pharmacist Day. Dr. Sharath Kumar, Asst. Prof, AJ Institute of Medical Sciences, Mangaluru was the guest speaker. The resource person, Dr. Sharath Kumar engaged the students in lucid and informative session. At the end of the talk, he held an interactive session where he gave a case scenario and taught the gathering on how to fill an ADR form.
- The Department of Pharmacy Practice and NSS Unit of NGSM Institute of Pharmaceutical Sciences was organised a guest lecture on "Prevention of Heart Diseases" by Dr. Subramanyam K, Professor & Head, Department of Cardiology, KSHEMA on the World Heart Day, 29th September 2018 at Nitte (Deemed to be university) Auditorium, Paneer Campus. Measurement of Blood pressure and BMI check-up was arranged for the all participants at the end of the guest lecture.

#### Staff Achievements:



**Dr. Sneh Priya**, Assistant Professor, Department of Pharmaceutics received a grant from VGST under scheme research grants for scientists faculty (RGS/F) of Rs.4.82 lakhs for the project entitled, "Development and evaluation of nanoparticulate transdermal formulation of an Anti-Alzheimer's drug.



**Dr. Uday Venkat Mateti**, Assistant Professor & Head, Department of Pharmacy Practice, was awarded Travel grant (Registration fee, Accommodation and Travel grant) to participate and present the paper in the 27th scientific meeting of the international society of hypertension (ISH) which was held during 20-23 September 2018.

#### **Staff Training:**

- All the faculty members of NGSMIPS participated in the training program "Feel Teacher' Learning and Development Intervention organized by NGSMIPS conducted by College of Leadership and HRD, Mangaluru during 25 to 27th July, 2018.
- Dr. Jobin Jose, Assistant Professor, Department of Pharmaceutics, participated in the Seven days Refresher Course for Law Teachers on Developmental Perspectives of IP Law-Refreshers Course Series IV-Collective forms of IP

organised by Inter- University Centre for Intellectual Property Rights Studies (IUCIPRS), CUSAT, Cochin during 22nd June-29th June 2018.

#### **Resource Person:**

**Dr. Akhilesh Dubey**, Assistant Professor, Department of Pharmaceutics, delivered a talk on, "Good documentation practice in the Pharmaceutical Industry: An Academic Perspective" in the two-day National Workshop on cGMP, Compliance and Data Integrity organised by Manipal College of Pharmaceutical Sciences, Manipal,

### Research/Review Publications / Paper Reviewed / Patent Applied/ Granted/Book/Chapter Published

#### **Department of Pharmaceutical Chemistry**

- B C Revanasiddappa, M Vijay Kumar, Hemanth Kumar Synthesis and Antioxidant Activity of Novel Pyrazoline Derivatives. Journal for Drugs and Medicines, Vo. 10, Issue 1, Aug. 2018, pp. 43-49.
- Jainey P James, Sneh Priya\*, Divya Jyothi. Effect of PLGS polymer on Antimicrobial Activity and the Release Studies of Nanoparticle Hydrogel Containing Mimosa Pudica Extract. Research J Pharm. and Tech. Vol. 11, Issue 7, 2018, pp. 2876-2880.
- K Yashaswini, B C Revanasiddappa\*, M Vijay Kumar, Hemanth Kumar Synthesis and Antifungal Activity of Novel 1,2,4-Triazole Derivatives. Heterocyclic Letters, vol. 8, No. 3, May-July 2018, pp. 613-617.

#### **Department of Pharmaceutics**

- Ravi G S, Geena V, Jenni Joshi, Olivia Justine, Sharanya P, Narayana Charyulu R, Akhilesh Dubey, Srinivas Hebbar, Avril Candida Mathias. Design and Characterisation of Aloe emodin Dental implants for the Treatment of Dental caries. International Journal of Pharmaceutical Sciences Review and Research, Vol. 51, Issue 1, 2018, pp. 12-18.
- Jobin Jose, Shwetha Shetty, Sandeep D S, Prashanth Nayak. Ethosomes as a Promising Delivery Carrier for Herbal Drugs: Recent Developments. Research Journal of Pharmacy and Technology Vol. 11, Issue 7, 2018, pp. 3197-3200.
- Lovely Joylen Castelino, Anoop Narayanan V\*, Swapnil Dylan Fernandes, Pankaj Kumar, Sandeep DS. Good Clinical Practices: An Indian Perspective. Research Journal of Pharmacy and Technolgy Vol. 11, Issue 7, 2018, pp. 3209-3215
- 4. Sandeep D S\*, Swati Koppal, R Narayana Charyulu and Prashant Nayak. Drug Registration and Approval Process

in United Kingdom. Pharma Times. August 2018; Vol. 50, Issue 8, pp. 20-22

#### **Department of Pharmacology**

- Nimmy Chacko, C S Shastry, Prerana ShettyStudies on the Antioxidant Activity of Costus igneus Leaf Extract. Hygeia Journal for Drug Medicines, Vol. 10, Issue 1, 2018, pp. 9-15.
- 2. Shivapura Viveka, Dinesha, Gundibasappa Karikannar, nagaraja, Prasanna Shama, Guru Basavarajaswamy, K Poornachandra Rao, Marikunte Yanjarappa Sreenivasa One pot synthesis of thiazolo[2,3-b] dihydropyrimidinone possessing pyrazole moiety and evaluation of their anti-inflammatory and antimicrobial activities. Medicinal Chemistry Research, Vol. 27, Issue 1, 2018 pp.171-185.

#### **Department of Pharmacy Practice**

- Uday Venkat Mateti, Anantha Naik Nagappa, Ravindra Prabhu Attur, Shankar Prasad Nagaraju, Darshan Rangaswamy. Impact of Pharmaceutical Care on Clinical Outcomes among Hemodialysis Patients: A Multicenter Randomized Controlled Study. Saudi Journal of Kidney Diseases and Transplantation, Vol.29, Issue 4, 2018, pp. 801-808
- S P Nagaraju, S Kosuru, R Parthasarathy, A S Mareddy, R P Attur, D Rangaswamy, S Prasad, S Kaza, S Shenoy, K Saraf, SLK Laxminarayana, U V Mateti, V Guddattu. Effect of Citrate Acid Contrate on Hemodialysis Adequacy, Reuse and Quality of Life: A Randomizes Crosover Trial Indian Journal of Nephrology, Vol. 28, Issue 4, 2018, pp.287-290.
- 3. Uday Venkat Mateti, Anantha Naik Nagappa, Ravindra Prabhu Attur, Shankar Prasad Nagaraju Cost effectiveness of Pharmaceutical Care on Patients undergoing maintenance hemodialysis a multicenter randomized controlled study. Postgraduate Medicine, Vol. 130, Issue 7, 2018, pp.621-626.

### CONFERENCES, SEMINARS ATTENDED BY THE FACULTY

| S.No | Name of the faculty                                                               | Conferences / Workshops Attended                                                                                                                                                | Date of<br>Seminar /<br>Workshop |
|------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 1    | Dr. Jobin Jose                                                                    | National Colloquium on Organic and Bioorganic Chemistry Organised by Srinivasa Ramanujan Institute for Basic Sciences (SRIBS), Kottayam, Kerala                                 | 3rd- 5th<br>September 2018       |
| 2    | Dr. B C Revanasiddappa,<br>Dr. Jobin Jose, Mr.<br>Prashant Nayak, Mr. Ravi<br>G S | Two day lecture series in Molecular Genetics organised by K S Hegde Medical Academy, Mangalore                                                                                  | 24th-25th August<br>2018         |
| 3    | Dr. K Ishwar Bhat & Dr. B<br>C Revanasiddappa                                     | AICTE Sponsored Quality Improvement Programme on Strategies in Managing Quality of Biologicals and Biosimilars organised by Manipal College of Pharmaceutical Sciences, Manipal | 17th-19th<br>September 2018      |
| 4    | Dr. Jennifer Fernandes, Dr.<br>Jane B Mathew & Dr. B C<br>Revanasiddappa          | Indo Japan Symposium on Molecular Medicine organised by School of Life<br>Sciences, MAHE, Manipal                                                                               | 19th September<br>2018           |
| 5    | Dr. B C Revanasiddappa                                                            | National Conference on Recent Innovations in Nanomedicine & Drug Delivery at St. Aloysius College, Mangalore                                                                    | 3rd September<br>2018            |
| 6    | Dr. Uday Venkat Mateti                                                            | 27th Scientific Meeting of the International Society for Hypertension held at Beijing, China                                                                                    | 20th-23rd August<br>2018         |
| 7    | Mr. Srinivas Hebbar and<br>Mr. Ravi G S                                           | Two-days National Workshop on cGMP, Compliance and Data Integrity organised by Manipal College of Pharmaceutical Sciences, Manipal                                              | 21st -22nd<br>September 2018     |
| 8    | Dr. Uday Venkat Mateti                                                            | AICTE Sponsored Quality Improvement Programme on Strategies in Managing Quality of Biologicals and Biosimilars                                                                  | 28th September<br>2018           |

### STUDENTS' ACHIEVEMENTS 2018

### **CONGRATULATION DEAR STUDENTS OF NGSMIPS**

### **B.Pharm Annual System Toppers**



I Place Ms. Reenal Shwetha Alva III B.Pharm (964/1100)



II Place Ms. Cynthia Lizzie Lobo III B.Pharm (943/1100)



III Place Ms. Anusha M III B.Pharm (933/1100)



**Place** Ms. Deeksha S IV B.Pharm (1066/1200)



III Place Ms. Nireeksha G Kulal IV B.Pharm (1046/1200)



II Place Ms. Jenni Joshi IV B.Pharm (1034/1200)

### **B.Pharm IV Semester Toppers**



Ms. Nikitha Alisha Gaga I Place SGPA: 9.36 (613/700)



Ms. Apoorva II Place SGPA: 9.07 (601/700)



Ms. Crasta Roslyn Rowena Rocky III Place SGPA: 9.07 (589/700)

### **B.Pharm IInd Semester Toppers**



Mr. S. Pramatha I Place SGPA: 9.27 (479/550)



Mr. Puneeth II Place SGPA: 9.09 (476/550) CGPA: 9.09



Ms. Rupal Ria D'Souza III Place SGPA: 9.09 (476/550) CGPA: 8.87

### Pharm D Toppers of the year



I Place **Ms. Sagara M K** I Pharm D (898/1000)



II Place Ms. Sanjeevani M I Pharm D (872/1000)



III Place Ms. Shivani S I Pharm D (861/1000)



I Place Ms. Fathima Fahima M A II Pharm D (789/900)



II Place Ms. Nidhi K II Pharm D (745/900)



III Place Ms. Reshma Ann Manoj II Pharm D (734/900)



I Place Ms. Dhanushree III Pharm D (1007/1100)



II Place Ms. Praneetha Jainl IIIPharm D (967/1100)



III Place Ms. Angel Mariam **Thomas** IIIPharm D (958/1100)



Ms. Drinidhi B C IV Pharm D (853/1000)



II Place Ms. Shebin P. Kurian



III Place Ms. Tocina James IV Pharm D (851/1000)) VI Pharm D (830/1000)

# STUDENT'S COUNCIL INAUGURATION & FRESHERS' DAY CELEBRATIONS 2018

