It is heartening to state that Association of Pharmaceutical Teachers of India has completed 50 years of its existence. Therefore, I take this opportunity to heartily appreciate and humbly revere all the former Presidents, Vice-Presidents, Secretaries and other office bearers who have made concerted efforts to usher APTI to newer heights. Moreover, their active participation and valuable contribution to APTI since its inception till date has provided an impetus for orchestrating new roadmap for the future course of action for APTI.

I am happy to state that the commemoration of Golden Jubilee year of APTI will include several academic events in order to exhilarate all the teachers. APTI will host Indian Pharmaceutical Congress-2017 to provide an ideal forum for broader deliberations and holistic interactions in order to boost industry-institute partnership to carry out high-end patentable research.

It is also contemplated to felicitate eminent pharmacy teachers of the country in recognition of their invaluable contributions to this domain. It is also decided to develop a portal of the pool of distinguished academicians and eminent industrial experts to utilize their expertise for upgrading and updating the pharmacy education and research.

APTI will undertake the construction of APTI- Acharya B. M. Reddy Innovation, Incubation and Education Centre for teachers' training at Bengaluru with state-of-the-art facilities. It is also pondered to make continuous and concerted efforts to conduct workshops and conferences on Pharmacy education with relevance to current and contemporary needs. The safety, job security and teacher's welfare is a highly sensitive issue which needs to be carefully discussed on this occasion.

In today's scenario, Pharmacy professionals must be equipped with multiple-skills and personality development. In this context, efforts will be made to organize special skill development programs to orient teachers. APTI will make all-round efforts to provide an ideal platform to Women Forum for conducting various activities for the motivation of Women Pharmacy teachers. It is also decided to release a well-edited documentary of APTI to commemorate the Golden Jubilee Year.

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President, APTI Central
Central Office Bearer APTI 2016-19

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Photographs and other details awaited of Executive Committee from the Bill of mentioned State Branches

1. Andhra Pradesh State Branch
   - President: Dr. Devala Rao Garikapati
   - Vice-President: Dr. Niranjan Babu Mudduluru, Dr. Murali Krishna Muthyala
   - Secretary: Dr. Nagaraju Ravooru
   - Treasurer: Dr. Ravindra Reddy

2. Himachal Pradesh State
   - Vice-President: Dr. M S Ashawat, Rajendra Guleria

3. Kerala: No Elections

4. Maharashtra State
   - President: Chandrashekhar Devidas Upasani
   - Vice-President: Bhise Kiran Sanjay Sanjaykumar Baburao Bari

5. Tamil Nadu State
   - President: K L Senthilkumar

6. West Bengal State
   - President: Dhanabal Kumarasamy
The NSS unit of Srinivas College of Pharmacy organized Vanamahotsava at Valachil Campus on 21.07.2016. More than 30 saplings of medicinal plants were planted by the staff and students of Srinivas College of Pharmacy. Shripathy.D, NSS Programme officer, Department of Pharmaceutics, Srinivas college of Pharmacy, welcomed the guests and explained the environmental protection initiatives taken up by the college.

Dr A.R. Shabaraya, Principal and Director, Srinivas College of Pharmacy, Mangalore and Dr. E.V.S. Subrahmanyam, HOD and professor Department of Pharmacology, Srinivas College of Pharmacy, Valachil, Mangalore participated in the function and briefed the importance of Vanamahotsava and congratulated staffs and students for their active participation.

Mr. Gopikrisna, NSS Programme officer, proposed the vote of thanks. All the faculty members and students actively participated in the function.

A two day conference and workshop titled “Micro-RNA as biomarkers and diagnostics” was organized at Shri Vishnu college of Pharmacy, Vishnupur, Bhimavarm in collaboration with Scientific and Applied research centre, Hyderabad on 22nd and 23rd July 2016. This workshop is sponsored by SERB, DST, Govt. of India.

The programme consisted of two Technical sessions and e poster presentations. On 22nd Dr. Boga Ramesh Babu, Managing Director, Boga R Laboratories, Suwanee, USA and Rayabhupalapatnam in East Godavari gave a presentation on “Development of biomarkers and entrepreneurship”. The session was followed by e-Poster presentations from students and research scholars from various colleges. On 23rd Dr. A. Jay Pillai, G rants Manager, Welcome Trust/ DBT India Alliance spoke on “Research and Funding Opportunities in India”. About 60 students participated in the workshop and 40 students presented papers. Director of the college, Dr. O. Basava Raju, Principal, Dr. Prasad and faculty participated in the workshop.

Orientation programme for fresh batch of Srinivas College of Pharmacy students was held on 27th July 2016 at Valachil Campus, Mangalore. The Principal Dr. A.R. Shabaraya, while inaugurating programme advised the students to follow four C’s they were Competence, commitment, culture and communication and called upon the students to utilize various types of facilities made available in the college, encouraged the students to face the challenges in the field of Pharmacy. He has exhorted the students to come out successfully in their lives by excelling in studies and being winners in courses opted by them. He gave a presentation of profession of Pharmacy, detailing course content with rules, regulations, outlined its future scope, introduced the faculty members and assured the parents about the safety of their wards.

Students who had taken admission accompanied by their parents attended the programme and expressed their views on the quality of the academic programmes imparted by the Srinivas College of Pharmacy.

Dr. E.V.S. Subrahmanyam, Professor, Srinivas College of Pharmacy, welcomed the gathering. Dr. Padmavathi P. Prabhu and M. S. Paramita Das anchored the programme. M. Viresh K. Chandur, proposed vote of thanks.
The Association of Pharmacy Professionals (APP) Community and Clinical Pharmacy Division organized the 3rd Indo-West Indies Conference on 'Advances in Pharmaceutical Sector and Healthcare Practices' in collaboration with APP Andhra Pradesh State Branch, on July 29, 2016 at Narasaraopeta Institute of Pharmaceutical Sciences, Narsaraopet, Guntur, Andhra Pradesh. The event was witnessed by Dr. Sameer Dhingra, International Head, APP Clinical Pharmacy Division from School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies as 'Chief Guest'; Sri Mittapalli Venkata Koteswara Rao, Chairman, Narsaraopeta Institute of Pharmaceutical Sciences as 'Patron'; Dr. J. N. Suresh Kumar, Principal, Narsaraopeta Institute of Pharmaceutical Sciences, Narsaraopet as 'Convener'; Dr. Suresh V. Chennupati, President, APP Andhra Pradesh State Branch as 'Co-convener' and Dr. Rajiv Dahiya, President APP and Director, School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies as 'Organizing Chairman' and Dr. Sunita Dahiya, General Secretary APP as 'Scientific Committee Chairman' in absentia.

The programme was initiated by welcome of all the guests on the dias with bouquet of flowers followed by lighting of the lamp and traditional dance. The scientific session was initiated with a lecture of Dr. Sameer Dhingra from School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies, who addressed the gathering on 'Clinical Pharmacy Practice and Education in India: A Global Perspective'. He emphasized on the needs for clinical pharmacy services, current global trends, challenges, and opportunities ahead in improving patient care. Dr. Dhingra was conferred with the 'APP Young Investigator Award 2016' for his vital scientific contribution to the pharmacy profession.

The scientific session was continued with a lecture of Dr. Desu Brahma Srinivasa Rao, Head, Department of Pharmacology, Hindu Pharmacy College, Guntur, Andhra Pradesh, on the topic 'Innovation in the Pharmaceutical Industry and Clinical Pharmacy Services for Better Health'. He discussed about clinical pharmacy services performed by pharmacists practicing in hospitals, community pharmacies, nursing homes, home-based care services, and clinics.

The conference was attended and participated by more than 250 delegates from different universities and institutions all over South India, including Dr. M. V. N. agabushanam from Hindu Pharmacy College, Guntur; Dr. Sudhakar Babu from A. M. Reddy Pharmacy College, Narsaraopet. During the valedictory function, Sri Mittapalli Venkata Koteswara Rao, Chairman, Narsaraopeta Institute of Pharmaceutical Sciences and Dr. J. N. Suresh Kumar, Principal, Narsaraopeta Institute of Pharmaceutical Sciences, Narsaraopet were conferred with 'APP Appreciation Awards'. A t the end, Ms. Kolapalli Sai Venkata Nithika, Pharm D. Student and Ms. Kalluri Alokya, Pharmacy student of Narsaraopeta Institute of Pharmaceutical Sciences, Narsaraopet were conferred with 'Best Student Awards' by Dr. Sameer Dhingra, International Head, APP Clinical Pharmacy Division.

Guru Nanak Institutions Technical Campus-School of Pharmacy, Hyderabad has organized the DST sponsored two day, the 1st International Conference on Innovations in Pharmaceutical Sciences at GNITC campus, in the capital city of Hyderabad, which is a hub of Pharma industry catering to domestic & International Market, which was inaugurated by Dr. Gopi Krishna Dy. Medical Superintendent CARE Hospitals Hyderabad on 29th July 2016. This mega event is partially funded by Science and Engineering Research Board, Department of Science & Technology, Government of India. The conference was organized in association with IPA, SA RC, & IRPJ. The event was attended by many luminaries like Dr. T. V. Narayana, Vice President Indian Pharmaceutical Association, Dr. V. N. Udupa, Professor & Research Director, Manipal College of Pharmaceutical Sciences, Netherlands, Dr. A. Raghurama Rao, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Dr. S. Srinivas, Professor & Head of Pharmacy Practice, Sri Ramkrishna Institute of Paramedical Sciences, Coimbatore, Prof. A. N. Agaperta, Research Director, SCS College of Pharmacy Karnataka, Dr. N. Lakshmi Bhavani Osmannai.
University, Prof. V. Prabhakar Reddy, Principal & Professor, Center for Pharmaceutical Sciences, Palamuru University.

Addressing the International conference, the president and the Patron Conference & Vice-Chairman, Guru Nanak Institutions Sardar G. S. Kohli has underscored the importance of organizing the international conference in the field of Pharmacy and complimented School of Pharmacy, GNITC for successfully organizing the mega event. The Patron & Chair Sardar T. S. Kohli, the Conference Chair Dr. H. S. Saini, President PCI Prof. B. Suresh, DCG IDr. G. N. Singh, Pharmaexcil AED, R. Uday Bhaskar, IICT Director have conveyed their best wishes.

The Co-Chair & Director, GNITC Dr. B. Veeranna highly appreciated the conference. Prof. R. K. Singh, Co-Chair & D-2 has coordinated the entire event with the support of Dr. Rishi Sayal, Co-Chair. The conference report was presented by Dr. P. Suresh, the Co-chair, School of Pharmacy GNITC. In his conference report, the Co-chair and the Principal and Associate Director School of Pharmacy GNITC Dr. P. Suresh stated that more than 700 delegates from around 50 Institutions from various parts of the country & abroad have participated in the conference.

The scientific committee under the leadership of Dr. Sajal Kumar Jha and his team has made elaborate arrangements for a fruitful scientific session. A round 350 abstracts are received for poster presentation apart from oral presentations and full length papers covering the areas like Pharmaceutics, Pharmaceutical Technology Bio Pharmaceutics, Pharmaceutical chemistry, Pharmacy practice etc. The Convener of Conference, Prof. M. Venkat Ramana Reddy, profusely thanked each member of the team, and all those including the organizations like DST, IPA, SA RC, IRPJ and all those who have supported us in their own way in our endeavor to make this 1st International Conference a grand success.

A preconference tutorial was also organized at School of Pharmacy where in Dr. Inderbir Singh from Chitkara University, Patilla, Punjab delivered sessions on NDDS & Biopharmaceutics.

30th July 2016

International seminar on “Innovations in Pharmaceutical Research 2016 and Oral Presentations” and 4th Indo-West Indies conference organized by G. Pulla Reddy College of Pharmacy, M edhipatnam, H yderabad in association with A ssociation of Pharmacy Professionals Telangana state branch on July 30th 2016.

The program was inaugurated by the chief guest Prof. R Shyam Sunder, Dean, Faculty of Pharmacy & Professor, chemical engineering, University, Hyderabad in association with A ssociation of Pharmacy Professionals Telangana state branch on July 30th 2016.

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In the first session Dr. K. Raghupathi delivered a lecture on "Product Life cycle Management" and highlighted various aspects of drug delivery Systems and product life cycle management of formulations, and development of challenging modified release generic products with innovative concepts.

In the second session Dr. A. Ravind Kumar Rengan delivered a talk on "N ano medicine in cancer" and explained about how the techniques of nanomedicine is helpful in the treatment of cancer, preparation methods of nanomedicine and its applications. Latter Dr. Sameer D hingra delivered a talk on "C linical pharmacy Education and practice in India: current challenges and opportunities ahead Regulatory " and highlighted a very interesting information about importance of promoting medication safety and rational use of medicines and also explained how the medical and pharmacy practice organizations to improve the current clinical pharmacy practices in developing countries like India. Participants had good interaction with speakers and clarified their doubts. About 350 delegates registered for the seminar and 92 papers were presented in various Scientific Sessions.

In the afternoo session, students from various colleges presented scientific O ral presentations in various aspects of Pharmaceutical research and development. The presentations were evaluated by the senior faculty members and 12 Best O ral presentations were selected. In the valedictory programme all the volunteers were presented appreciation
A Association of Pharmacy Professionals (APP) Telangana State Branch organized 4th Indo-West Indies Conference on 'Innovations in Pharmaceutical Research' on 30th July, 2016 at G. Pulla Reddy College of Pharmacy, M ehdi palm, Hyderabad, in collaboration with APP Community and Clinical Pharmacy Division. Event was witnessed by Dr. Sameer Dhingra, International Head, A PP Clinical Pharmacy Division from School of Pharmacy, Faculty of Medial Sciences, The University of the West Indies as 'Guest from International Community'; Sri P. Subba Reddy, Chairman & Secretary, G. Pulla Reddy College of Pharmacy, M ehdipatnam, Hyderabad as 'Chief Patron'; Dr. B. Madhav Reddy, Principal & Professor, G. Pulla Reddy College of Pharmacy, M ehdipatnam, Hyderabad as 'Convener'; Dr. A. Muralidhar Rao, President, APP Telangana State Branch as 'Co-convener'; Dr. R. Shyam Sunder, Dean, Faculty of Pharmacy, O smania U niversity, Hyderabad as 'Chief Guest' and Dr. Suresh V. Chennupati, President, APP Andhra Pradesh State Branch and Principal & Professor, K.C. Reddy Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh as 'Guest of Honor'; Dr. Rajiv Dahiya, President APP and Director, School of Pharmacy, Faculty of M edical Sciences, The University of the W est Indies, Trinidad & Tobago, as 'Organizing Chairman' and Dr. Sunita Dahiya, General Secretary APP as 'Scientific Committee Chairman'.

Scientific session was initiated with lecture of Dr. K. Raghupathi, Founder & CEO, Delsync Pharma Consulting, Hyderabad on the topic of 'Trends in Life Cycle Management: Opportunities and Challenges with Multidisciplinary System'. Scientific session was continued with talk of Dr. A ravind Kumar Rengan, A ssistant Professor, IIT, Hyderabad on the topic of 'Anomalistic: A Brave New World in Cancer Theranostics'. Scientific session was terminated with lecture of Dr. Sameer Dhingra from School of Pharmacy, Faculty of Medial Sciences, The University of the W est Indies, who addressed the gathering on 'Clinical Pharmacy Education and Practice in India: Current Challenges and Opportunities Ahead'.

Conference was attended and papers were presented in 'oral' session by more than 350 delegates from different institutions all over south and north India. During the valedictory function, Dr. Jithan Aukunuru, A ssociate Director, A izant Drug Research Solutions, Hyderabad was nominated as 'Vice President' of A PP Telangana State Branch 2016 and Dr. B. M adhav Reddy, Principal & Professor, G. Pulla Reddy College of Pharmacy, M ehdipatnam, Hyderabad was conferred with 'A PP Appreciation Award 2016'.

A Two Days Workshop was conducted at J.K.K. Nattraja College of Pharmacy Kumarapalayam on the "Dimensions of Pharmaceutical Care Skills". The seminar was sponsored by The Tamilnadu Dr. M.G.R. Medical University, Chennai.

The Inaugural session of the seminar commenced with the welcoming of the guests and speakers on the dias. In the inaugural session, Dr. R. Sambathkumar, Principal, J.K.K.Nattraja College of Pharmacy, welcomed the resource persons and delegates and explained the theme of workshop. Dr. V. Rajesh, Assistant Professor - Senior Scale, Department of Pharmacy Practice M anipal College of pharmaceutical sciences, M anipal, Karnataka, presented lecture about "Essential Skills for Practice: Clinical Pharmacists Perspective" and "Patient Information Leaflet: Guidelines & Applications".

Dr. M. Sonal Sekhar, A ssistant Professor, Department of Pharmacy Practice, M anipal College of pharmaceutical sciences, M anipal, Karnataka, presented a lecture on "Information Retrieval and Evidence Based Pharmacy Practice" and M edication Review: C oncepts and A pplications and "A pplications and Pharmacovigilance - C oncepts and techniques".

Dr. S. Sri Ramakrishna Institute of Paramedical Science, College of Pharmacy, C oimbatore, presented a lecture on Professionalism in Pharmaceutical Care.
The students got very important information regarding preparation of patient information leaflet and SOA note. And also got information regarding medication error monitoring and pharmacovigilance program. This seminar will motivated the students to focus more on patient care. The feedback of the participants confirmed that the seminar was very much appreciated. The seminar was structured in a way that helped participants to know the role of pharmacists. Dr. N. Venkateswaramurthy, Professor & H O D, Department of Pharmacy Practice, proposed the vote of thanks.

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4th August, 2016

C lass-work inauguration ceremony for B.Pharm, Pharm.D and M .Pharm was held at Shri Vishnu College of Pharmacy on 04-08-2016.

Professor Dr. K. P. R. Chowdary, Director of Vikas Inst. of Pharmaceutical Sciences, Rajahmundry, was the chief guest of the programme. In his speech he told that pharmacy field is based on research and students should work hard to reach greater heights in their career. In this occasion, he commended that Shri Vishnu College of Pharmacy is recognized as one of the best pharmacy institutions in the country by several state and central government bodies and is equipped with state of the art laboratories, class rooms, and library facilities.

Shri Vishnu Pharmacy Institutions Director, Dr. D. Basava Raju, in his address to the students advised them to increase their skills and knowledge to grab opportunities in the highly competitive world.

Vice Chairman of Shri Vishnu Educational Society, Sri Ravi Chandran Rajagopal, in his opening remarks commended that Shri Vishnu College of Pharmacy is one of the premier institutes in India.

Shri Vishnu College of Pharmacy, Principal, Dr. K. Prasad congratulated and conveyed his best wishes to the students and parents. Director of Administration, Sri Prasad Raju graced the program.

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6th August 2016

H. K. College of Pharmacy (H KCP) had launched an innovative concept of Mentor-Mentee, ‘Involve to Evolve’ in the year 2015. The concept is to provide continuous practical guidance to current H KCP students (M entees), by experienced alumni from various pharma sectors who would act as M entors. It is the platform created for the current students to know, talk and discuss with the alumni. The 2nd Mentor-mentee meet was organized on 6th August 2016 in the H K campus. The occasion was graced by alumni from different batches of H KCP.

The programme was welcomed by H KCP’s student council. Speaking on the occasion, the Principal, Dr. A. Rubha Khale, presented the achievements of H KCP to alumni. She also mentioned that it’s a great pride for H KCP that its Alumni are holding positions of responsibility in different sectors of pharma industry and business such as sales, marketing, insurance, drug safety, pharmacovigilance, disaster management, MBA, retail pharmacy and entrepreneurship. Many of them are successful entrepreneurs providing jobs to others as well. She praised their contribution towards the growth of their Alma Mater and emphasized the need for further strengthening the linkage between the Alumni-H KCP - current students.

Alumni enlightened students about diverse options available to pharma students after graduation and the wide scope for pharma graduates in various fields. They also advised students not to get disheartened by initial struggle in career but instead focus on long term results which are very promising.

M entees asked many doubts to mentors such as difference between Pharmacovigilance and Clinical trials, Problems/ difficulties faced in marketing job, Difference between Sales and Marketing, whether work experience first or further studies, etc. All mentors answered the questions to mentee’s satisfaction. M entors also mentioned that it’s a general tendency of the students to neglect the instruction from teachers which are given time to time and therefore many of the mentees shared their college experience to make mentees understand the importance of timely studies and participation in college activities which are mainly organized for the overall personality development of the students.

In brief, the very friendly mentor mentee discussion helped the mentees to enter into a network of mentors and to extract knowledge of the real world from their experiences.
During teachers-alumni interaction, many alumni mentioned positively about the progress of HKCP they heard from the mouth of others. They praised the college for its developed infrastructure, activities like placement, counselling, college website and research atmosphere of college. Even teachers were amazed and surprised by meeting their alumni with such a transformed and confident personalities. A lumni requested Principal, Dr. A nubha Khale, for more of such activities, where all alumni would like to keep contributing in future too.

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7 August 2016
SSPC Interactive Meeting cum Reunion

Shri Sarvajanik Pharmacy College Alumni & Research Society (SPA RS) along with AICTE sponsored Industry Institute Partnership Cell at the college organized Interactive Meeting cum Reunion of all alumni members of the college in the morning hours at B. V. Patel Pharmaceutical and Education & Research Development (PERD) Centre, A hmedabad on 7 August 2016. Dr. C. N. Patel, Principal gave welcome address and took a kaleidoscopic view of the college activities since its establishment in 1998. Dr. J. B. Dave, Director of PG department explained that SPA RS would act as a bridge between alumni and Alma matter and serve as professional entity. He presented the Memorandum and salient features of the constitution aimed at development of SSPC in particular and pharmacy profession in general which were unanimously approved by all members present. Executive committee was elected for 2016-2018 term. Dr. Premnath Shenoy, leading Quality Professional dwelt on overview of QMS and its proposed inclusion in Schedule M to Drug & Cosmetics Rules. Sri Sanjaykumar Jain, Vice President Q uality, Amneal Pharmaceuticals talked at length about investigation procedure in event of a deviation or complaint using different investigation tools. He highlighted the difference between correction, Corrective and Preventive action. Sri S. G. Belapure, M.D., Zydus Hospital Pvt. Ltd., gave a detailed account of Data Integrity issues faced by industry during regulatory and means to remedy the predicament. The three lectures were followed by a lively interaction program. About 150 members from industry, academia and FDCA participated. Ms. Varsha Chaudhary and Sri Ravi Thakar served as coordinators. Dr. S. T. Prajapati delivered vote of thanks.

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12-13 August, 2016

A two day Department of Biotechnology (DBT), Indian Council of Medical Research (ICMR), and Association of Pharmaceutical Teachers of India (APTI) Sponsored National Conference on...
Contemporary Technologies in Drug Delivery and Envisaged Future Trends was recently organized by Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur on 12th-13th August, 2016. A round 500 delegates comprising of Principals, teachers, research scholars, post graduate and graduate students from various institutes across India participated in the two day conference.

The proceedings of the conference can be unfurled into nine parts. On the first day the first part included the inaugural session, four scientific sessions, followed by the session consisted of poster presentations. Second day consist of three scientific sessions and final part included the valedictory session which marked the end of the academic event.

The inaugural session of the conference begun at 10.00 AM at Lt. Smt. Narmada Devi Garwal Auditorium with the invocation song and lighting of lamp by the dignitaries. Following the lighting of lamp, a series of short speeches were delivered by the dignitaries. The guests and gathering were formally welcomed by Dr. A. Shok Dashora (Dean-GIP). He continued his words and talked about his mission towards vision & values. The souvenir was released by our distinguished guests.

While giving his presidential remarks, Dr. R. K. N. Ahar (Vice Chancellor, Geetanjali University) congratulated the organizers and thanked Dr. Burande for his comments regarding pharmacy education in Geetanjali University. He enlightened the gathering and talked about how fast things are changing in the area of pharmaceutical sciences and how necessity is mother of inventions. Pharma played an important role in development of new drug, control & treatment of disease. Development is key part, he added. He talked about the new inventions, their limitations and how research and developments are shaping our future.

Shri A. Jay Phatak (Drug Controller of Rajasthan) graced the occasion as a Chief Guest and emphasized the importance of innovation for improving the delivery of drugs. He ensured us that he is working on his dream to make Udaipur a pharma hub. He continued his words by talking about "Attitude to Altitude in Pharmacy Profession". He talked about the three active ingredients important for the success in pharmacy i.e. knowledge, skill & attitude. He also discussed about how research and development is important in pharmaceutical field journey and enlightened the role and responsibilities of community pharmacist. He talked about India’s place in pharma market and the need of new idea in development and manufacturing of new drug. Understanding brands and their contribution is important for pharmacists. He focused on quality and safe use of drugs on economical rate. He also enlightened H’ble PM’s “skill always will” project. He concluded that drug development will be future & also showed some visuals about how drug is developed from molecule to medicine. He added that Positive attitude is important for success, bad attitude is the only disability of mankind.

And continued scientific session by Prof. Jayant J. Khandare (Professor, MAEER’s Maharashtra Institute of Pharmacy, Pune) on “Challenges in Designing Innovative Nano/Micro Components for Biological Implications”. He talked about the anticancer drug polymers used in targeted drug delivery system and how polymer chemists are working in the discovery of polymer. For delivery of drug in cancer tumours, to decrease the toxicity and to reduce the disposition of tumour cell we need more discoveries in polymers he concluded. This session was followed by a talk by Prof. Kamla Pathak (Professor and Head, Dept. of Pharmaceutics, Pharmacy College, Utrar Pradesh University of Medical Sciences, Saifai, Etawah) on “Issues in Development of Targeted Nanoparticles Therapeutics”. The scientific content of her presentation clearly demonstrated about the challenge towards finding a drug molecule without side effects. Mechanism of action of a drug is the key of
inventions, we are dependent on physico-chemical property of drug, she continued. Drawing her long teaching experience, Professor Pathak made understanding about how targeting solve the problem of overall bio-distribution and how to make a complex design simple. She showed us how engineering approach in the field of nanoparticles will make it simple and acceptable to the industries. Reformulating old drugs with nanotechnology can improve the safety concerned about the engineered nano structure carrier, she added.

The post lunch session started by Dr. Farhan Jalees Ahmad (Associate Professor & Head, Faculty of Pharmacy, Jamia Hamdard University, Hamdard Nagar, New Delhi) on “Ophthalmic Drug Targeting Using Nanotechnology Approaches”. His innovative talk included nanoparticles can be used to find, fight, and follow for early diagnosis, therapy, and therapy control. He continued that nanoscale provide us high ratio surface area to volume and enhance solubility, prevent the drug from biodegradation. He explained about the disadvantages of ophthalmic products available in markets as they can wash out and leads to increase in number of dose. He targeted his talk to design a dosage form which delivers the drug through barriers and concluded that long resident, and this can be achieved by designing nano and micro particle drug delivery system.

The scientific session was followed by poster presentation session in which delegates presented their views and ideas on the concern topic and evaluated by experts. The day was ended with an open discussion and interaction session on high tea.

Second day of conference begun with talk of Dr. Rakesh P. Patel (Associate Dean - Research, Professor and Head of Pharmaceutics & Pharmaceutical Technology Department, Shree S. K. Patel College of Pharmaceutical Education & Research, G anapat U niversity, M ehansan, G ujarat) on “Cyclodextrin Inclusion Complexes: Methods of Preparation, Characterizations and Its Application In Drug Delivery” in which he described about the basic fundamentals of cyclodextrin, hydrophilic and hydrophobic cyclodextrins, modified cyclodextrins available in markets, cyclodextrin complexation, methods of complexation, characterization of inclusion complex and its application in drug delivery. He concluded that cyclodextrin will be very economical drug as its production procedures are developing very fast.

Following the first session two more sessions taken by dignitaries Prof. A mbikanandan M isra (Professor, Faculty of Pharmacy, The Maharaja Sayajirao U niversity of Baroda, Vadodara) on “Role of Nanotechnology in Delivery of Protein and Peptides with a Case Study on Insulin”. He explained about the proteins and peptides & their functions. He also described about the difficulties in the delivery of these molecules and also that proteins have most dynamic and diverse role of macromolecules in the body and why they are going to be future therapeutics. He also touched Insulin, what it do, diabetes, market available for insulin & recent advancements of insulin preparation.

The last scientific session was on “Lipid Based Colloidal Nano-Carriers as an Upcoming Drug Delivery Platform” by Dr. Rahul Tripathi, (Scientist-B, Department of Pharmaceuticals, B.V. Patel Pharmaceutical Education and Research Development Centre (PERD Centre), A hmedabad). He spoke about the various classes of nano carriers & highlighted about the N anocrystals. He described medicated chewing gum as nanoparticle drug delivery. He listed about various advantages of nanocrystals such as high volume surface ratio, maximum drug loading increasing saturation and solubility and also educated the gathering about the bottom up & top dawn techniques for the preparation of nano crystals. He also talked about nano crystals loaded buccal patches for transdermal drug delivery. He concluded that nano technology is best technology for targeted drug delivery system.

The conference concluded with the valedictory program wherein the best presenters were awarded followed by valedictory speech and vote of thanks. All the working committees performed their function with full devotion and sincerity. The conference can be declared as a success as far as the feedbacks of students and resource persons are considered. The conference deliberated upon the advances in pharmaceutical sciences, breakthrough technologies, evolving regulations and investment strategies in drug delivery for future healthcare.

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16th August, 2016

Sinhgad Technical Education Society’s Smt. Kashibai N aval College of Pharmacy (SKN CO P), Kondhwa, Pune organized Induction Programme for newly admitted First Year B. Pharm. on Aug 16, 2016.

Dr. Sanjay D. Sawant, Principal, SKN CO P delivered the welcome address. He emphasized about the discipline, rules and regulations and conduct of the students in the institute.

All students were provided with Induction Kit. More than 100 newly admitted first year students participated for the programme.
Dr. Mahesh Burande, President APTI and Principal, Siddhant College of Pharmacy, Pune guided students as the Chief Guest of the function, in his motivational talk he explained the importance of the profession and addressed the students for their successful career path ahead with a focus on pharmacy education and overall development in studies. He also felicitated the student rankers of the past first, second, third and fourth year of B.Pharm course. Second half started with informative talk by Dr. M. R. Mohanwar, A ssoc. Professor, SKN C O P on Course Structure and Examination Pattern Scope of B. Pharm course. M s. M. Anjusha Dole, A ss. Prof. SKN C O P guided the students on various Study methodology techniques. The seminar concluded with informative presentation of M rs. M. Mukta Abhyankar on various activities of the year along with the staff coordinators for the same. M rs M. Inal G. Hante compared the programme.

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20th August, 2016

Shri Vishnu College of Pharmacy, V ishnupur, Bhimavaram, has organized a one day seminar on “skill Development in Pharmacy” by Shri Vegesna Krishnam Raju, M. D., Versa Pharma (USA) on 20-08-2016. In his opening remarks, Shri Krishnam Raju highlighted the importance of practical skills in Pharmacy field and has shared his expertise in the field of pharmaceuticals with the students of B. Pharm, Pharm.D and M. Pharm.

Shri Vishnu Pharmacy Institutions Director, Dr. D. Basavanju, presided over the function. Shri Vishnu Pharmacy College Principal Dr. K. Prasad and Director of Administration, Sri Prasad Raju graced the programme.

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25th - 27th August 2016

Three Days Entrepreneurship Awareness Camp (EAC) sponsored by DST-NIMAT was organized by KCT’s R. G. Sapkal College of Pharmacy, A njaneri, N ashik on 25 th to 27 th A ugust 2016 with aims at creating awareness among students about various facets of entrepreneurship while highlighting the merits of pursuing such a career option. EAC was sponsored by Department of Science & Technology - National Implementing and Monitoring Agency for Training Under the Aegis of National Science and Technology Entrepreneurship Development Board Department of Science & Technology, G overnment of India, N ew Delhi, Implemented by Entrepreneurship Development Institute of India, A hmedabad DST-N I M A T, G overnment of India, N ew Delhi.

Inaugural Ceremony of EAC was conducted on 25 th January at 10.30 am in presence of Chief guest Dr. Rajiv Popleja V C, ESDS Software solution Pvt. Ltd.,N ashik. Hon. Ravindra G. Sapkal C M D., Sapkal Knowledge Hub, Dr. V. J. G ond, Principal, Late G .N . Sapkal College of Engineering, Dr. Suhas Dhande, Director, K. R. Sapkal College of Management Studies, Prof. Dr. R. B. Saudagar, Principal, KCT’s R.G. Sapkal College of Pharmacy, N ashik.

Followed by inaugural session, Prof. Dr. R. B. Saudagar delivered welcome speech.

Entrepreneurship Awareness Camp begins with first session by Dr. Rajiv Popleja. He guided the participants how Entrepreneurship as a career for technocrats, their historical background and Indian Values vis-a-vis Entrepreneurship with present Scenario.

Second Session delivered by Industrialist M r. Ratnakar W ani. He insists the participants to keep always positive attitude in their life and do the work with well planning.

First day of Entrepreneurship Awareness Camp was concluded with session by M rs. N eha Khare, D irector, M irror Skin & H air care Pvt. Ltd., N ashik. She explained how Creativity and behavior is important to become a good Businessman.

On second day of Entrepreneurship Awareness Camp was concluded with session by M rs. U rja Patil, M otivational Trainer and Psychological Counselor, communicated with the participants regarding skills and personality development to become successful entrepreneur.

M r. D ilip Rasal discuss entrepreneur success stories with common problem faced by entrepreneurs.

M r. H . N . Desai guided the participants regarding how to start a SSI unit, general concept about the govt. formalities, rules and regulation,
Location and different aspect of an industrial venture and Govt. Schemes for establishment of SSI.

On third day, Industrial visit was organized to Ainish Pharma Ltd. Ambad and Vatsal Ayurvedic Products Pvt. Ltd., O zar, N ashik.

Valedictory function was conducted in the presence of Chief guest P.N. Katkade, A st. Commissioner FDA , A hmednagar and Hon. Ravindra G. Sapkal CMD, Sapkal Knowledge Hub, during the function certificates for the participants were distributed.

Prof. D.M. Shinkar, EA C O ordinator proposed Valedictory note and prof. S. B. G ondkar proposed vote of thanks. The programme was concluded with N ational A nthem.

26th - 27th August 2016

Two days National Level Seminar was conducted at Rajarambapu College of Pharmacy, Kasegaon Dist Sangli on “Pharmacovigilance and Herbal Therapeutics” on 26th and 27th August 2016. The seminar was sponsored by Indian Council of Medical Research, New Delhi and was partially sponsored by A ssociation of Pharmaceutical Teachers of India. The Inaugural session of the seminar was commenced with the welcoming of the guests and speakers on the dais. The program was inaugurated at the auspicious hands of Chief Guest Prof. Dr. Rajendra Kurlapkar, Dy. Secretary, Kasegaon Education Society and Principal, Kusumtai Kanya Mahavidyalaya, Islampur. The session was presided over by Prof. Dr. V. Yadav, Principal, Gourishankar college of Pharmacy, Satara, other dignitaries present over dais were Prof. Dr. C. S. Magdum, Principal and Prof. Dr. S. K. M ohite Vice Principal of the host college and Prof. Dr. V. R. Salunkhe, Co-coordinator. The inaugural function was attended by several faculty members and students from various Pharmacy Colleges from M aharashtra, Karnataka, etc. In the inaugural session, Dr. Rajendra Kurlapkar congratulated the college for organizing the seminar. Principal Prof. Dr. C. S. Magdum welcomed the resource persons and delegates and appealed to attend all the sessions wholeheartedly. In presidential address, Prof. Dr. A. V. Yadav emphasized responsibilities of Pharmacists towards public health. Various resource persons from Industry and A cademia including Dr. Deepak Langade (Director, Clinicsearch H ealthcare, M umbai (M S), Dr. Sharad Pawar (Research officer, Scientist, A ayush, Pune), Dr. Vaibhav Shinde (A ssoc. Professor Poona College of Pharmacy, Pune), Dr. Satish B. Bhise (Principal, Chhabda college of Pharmacy, Satara), Dr. Ravi G aware (C linical O perations M anager, Boehringer Ingelheim India Pvt. Ltd., M umbai) and Dr. Shaijesh W anchhe delivered their talks on various topics. The speakers presented the audience with different practical experiences, insights, and views, both at an organisational and national level. It provided an excellent platform in understanding the many perspectives in the field of Pharmacovigilance. There were six plenary sessions exclusively devoted to Pharmacovigilance and Herbal Therapeutics. Product exhibition was organized. The feedback of the participants confirmed that the seminar was very much appreciated. 808 delegates were registered for the seminar. The seminar was structured in a way that helped participants to know the details of Pharmacovigilance and Herbal Therapeutics. Poster and models presentation competitions were conducted and prizes were distributed to the winners. Mr. D. S. G umate proposed the vote of thanks.

29th August, 2016

The Department of Pharmaceutical Chemistry, College of Pharmacy, M other Theresa Post Graduate and Research Institute of Health Sciences, A Govt. of Puducherry Institution, Puducherry, organized an ICM R sponsored National conference on Emerging Trends in Target Based D rug D iscovery (ETBDD-2016) on 29th August at M TPG & RIHS, Indira Nagar, Puducherry.

This conference was partially funded by the D epartment of Science, Technology and Environment, Puducherry council for Science and Technology, Government of Puducherry, A nna Nagar, Puducherry.

This programme was accredited by The Tamil Nadu D R.M .G .R M edical U niversity, G uindy, C hennai, with 5 credit points.

Prof. Dr. K.G. Irija, Organizing Secretary, ETBDD-2016 welcomed the august gathering. The chief guest D r. R. Shuba Chandra Parija, D irector, J IPM ER, A ovt. of India, inaugurated the conference by lighting the lamp, released the conference scientific proceedings and he delivered
his chief guest address. Dr. K.V. Raman, Director, Health and Family Welfare services, Govt. of Puducherry, presided over the function. Dr. H. Ranganath, Managing Director, St. Joseph of Cluny Hospital, Puducherry and Dr. R. M. Urali, Dean, M TPG & RIHS, felicitated the function. Mrs. K. H. Emalatha, Assistant Professor, delivered vote of thanks.

The eminent speakers from the field of research in Drug Discovery working in highly reputed Universities, Central Government Research Organizations were invited as Resource persons for the conference. The Resource persons are Dr. H. Surya Prakash Rao, Professor, Pondicherry University, Dr. S. Thenkurasu, Principal Scientist, CLRI-CSIR, Dr. Nisha Mathew, Scientist/Deputy Director, VCRC-ICMR, Dr. N. Ayyadurai, Senior Scientist, CLRI-CSIR, Dr. S. Riaasudeen, Professor, Pondicherry University.

Around 540 delegates of various disciplines from different parts of the country belonging to Pharmacy colleges, Medical college, other Paramedical courses, Pharma Industry, Arts and Science college, Engineering college, Pondicherry University, PG Research Centre, National Institute of Siddha, Government Siddha College and from Government Research Organizations. The scientific session, Oral and Poster Presentations were conducted during the conference. The delegates were presented their research papers. The Valedictory function was started at 4.00 PM. Dr. S. M. Mahadevan, Dean (Academic), Senior Professor and Head of Department of Pediatrics, JIPMER, Govt. of India was the chief guest for the valedictory function. Mr. M. Solomon, Assistant Professor welcomed the gathering. The chief guest delivered chief guest address and also distributed the prizes and awards for the winners of scientific sessions. Dr. R. M. Urali, Dean, M TPG &RIHS felicitated the function. Vote of thanks was given by the Organizing Secretary of ETBDD-2016 Prof. Dr. K. Girija, Head, Department of Pharmaceutical Chemistry, MTPG & RIHS, Puducherry.

Padmabhushan Dr. B.V. Raju Foundation’s Shri Vishnu College of Pharmacy in association with Association of Pharmacy Professionals (APP), conducted 2nd Indo-Gulf International Conference on "Nanotechnology: From Basic Research to Nanomedicines" on 2nd September 2016.

Dr. Bakthi Bhusan Barik, Prof. College of Pharmacy, Jazan university, Jazan, Saudi Arabia, has given a presentation on "Nanotechnology based drug delivery systems". Dr. M. Uralidhar, Principal, Maheswara College of Pharmacy, Hyderabad, has given a presentation on "A p p l i c a t i o n s of N ano t e c h n o l o g y".

Dr. D. Satyanarayana, Retd. Principal and Director, Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences, Mangalore (Karnataka), has been felicitated with "Life Time Achievement Award" and Director of Shri Vishnu Pharmacy Institutions Dr. D. B. Raju has presided over the conference.

Padmabhushan Dr. B.V. Raju Foundation’s Shri Vishnu College of Pharmacy in association with Association of Pharmacy Professionals (APP), conducted 5th Indo-African International Conference on “Recent Trends and Future Development in Pharmaceutical Sector” on 1st September 2016.

Dr. Subas Chandra Dinda, Prof. Pharmaceutics, Mekelle University, Mekelle, Ethiopia and Dr. P. K. Lakshmi, Prof. and HOD, Department of Pharm.D and Pharmaceutics, P. Gula Reddy College of Pharmacy, Hyderabad and Ex- Director, Drug Information Center, Karnataka State Pharmacy Council, Bangalore were the key speakers for this event.

Dr. Subas Chandra Dinda presented a topic on “Mucoadhesive Microcapsules: Novel approach in controlled and sustained drug delivery” and Dr. P. K. Lakshmi has delivered a speech on “A D M E of polymer therapeutics”. She enlightened the students about the role of biodegradable polymers in cancer therapy.

Students from various colleges across the state attended the conference.

A ssociation of Pharmacy Professionals, A P state branch Convener and President Dr. Suresh V. C. Nenupati, Shri Vishnu Pharmacy Institutions Director Dr. D. B. Raju graced the occasion. Shri Vishnu College of Pharmacy Principal Dr. K. Prasad has presided over the conference.
Appreciation Award by Association of Pharmacy Professionals president, Dr Suresh V. Chennupati.

Dr. Suresh V. Chennupati, Convener and President, APP, Andhra Pradesh state Branch, Dr D.B Raju, Director, Shri Vishnu Pharmacy Institutions, graced the occasion. Dr K Prasad, Principal, Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram (W est G odavari District, A P) presided over the conference.

2nd - 4th September 2016

Savitribai Phule Pune University, Pune sponsored Three Days Principals and Directors Workshop 2016-17 has been organized at KCT’S R.G. Sapkal College of Pharmacy, Sapkal Knowledge Hub, A njaneri, N ashik. V ice-chancellor of Savitribai Phule Pune University Dr. V asudeo G ade was present as chief guest for the workshop. A ddressing to workshop participants Dr. G ade said that Savitribai Phule Pune University has been implementing various schemes to face the changes in academic field positively. H e informed under Q IP, Green Energy drive and skill Development Programme have been initiated. H e appealed to colleges to present the proposal before university to implement the various schemes. H e further said that to face the challenges in academic field there is need to enhance the quality. Educational Institutions need to give more emphasis on research works, he said. H e declared that Savitribai Phule Pune University is the most reliable university among others across the country. The university also made M emorandum of U ndersstanding ( M oU ) with 1 0 0 other reputed university and included new syllabus. Dr. G ade expressed his gratitude towards H on. R avindra Sapkal, President of Sapkal Knowledge Hub for making available the premises for the workshop. H e praised the Sapkal Knowledge Hub for its various initiatives.

Director of B C UD Dr. V. B G aikwad in his introductory speech explained the aim behind organizing the three days workshop. H e informed that workshop will include discussion on U G C, A ICTE, Pharmacy Council of India policies.

Ravindra Sapkal felicitated all the dignitaries present for the workshop. Registrar of Pune University Dr. N arendra K adu, President of Principal forum Prof. N andkumar N ikam, Dr. Eknath Khedkar, Dr. Sudhakar J adhavar, Prof. R aosheb Shinde and others were present.

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16th - 17th September, 2016

KV SR Siddhartha College of Pharmaceutical Sciences (KV SRSCOPS), V ijayawada, A ndhra Pradesh, has conducted A Two-Day N ational Seminar on “Solid Waste M anagement: Issues, Challenges and O pportunities” during 16th-17th September 2016. It was sponsored by M inistry of N ew and R enewable E nergy ( M N R E ), G overnment of India, N ew D elhi and C anara Bank, V ijayawada. It was inaugurated on 16th September 2016 by Prof. K.R.S. Sambasiva Rao, Rector, A charya N agarjuna U niversity, N agarjuna N agar, and presided by Dr. D evala Rao G aikapati, Principal, K V S R S C O P S. In the two day conference, several eminent speakers have delivered talks on various techniques and methods for the solid waste management. A round 2 5 0 students from different colleges has participated and presented papers. The valedictory function was held on 17.09.2016 and the Chief G uest is Prof. S. A ppala Naidu, Registrar, D r. N T R U niversity of H ealth S ciences, A ndhra Pradesh, V ijayawada.

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3rd - 4th September, 2016

ISF College of Pharmacy, M oga in association with IPA students’ Forum organized the 8th N ational IPA students’ forum C ongress on 3rd and 4th September, 2016. The theme of the conference was “S kill I ndia: E merging H orizons for P harmaceutical P rofessionals”.

J athedar Tota Singh, C abinet M inister, Punjab State was the Presiding
Guest and Dr. B. Suresh, President, Pharmacy Council of India and Hon'ble Vice Chancellor, JSS University, Mysore was the Chief Guest. Prof. M.P.S. Ishar, Hon'ble Vice Chancellor, Maharaja Ranjit Singh Punjab Technical University, Bathinda was the Chief Guest.

The conference was attended by more than 800 student delegates from across the country. Mr. Parveen Garg, Chairman, ISF College of Pharmacy welcomed the Guests and delegates to the conference, appraised about the need and importance of the conference. He also announced his everlasting support for bringing top scientists to the campus and providing a platform for interaction between students and scientists. Prof. Ranjit Singh, Director, ISF College of Pharmacy gave a brief glimpse of ISF College of Pharmacy and the activities undertaken by the college for improvement of the teaching-learning methodologies in undergraduate and postgraduate courses.

Dr. B. Suresh, Chief Guest for the day, delivered the keynote address deliberating on the significance of skill in professional education. He emphasized on the necessity for turning students into professionals where skills are inbuilt. The changing priorities and focus of pharmacists to patient care was becoming more clear in Indian scenario was the message delivered by him.

Speaking on the occasion, Prof. M.P.S. Ishar deliberated on the fast changing scenario in the profession of pharmacy. He expressed his enthusiasm and support to strengthen the association between university and academic institutions making leading to robust learning techniques.

Prof. T.V. Narayana, C. Chairman, Education Division of IPA stressed on the need for more and more students to be involved in the movement started by the students forum of IPA. He also informed the various initiatives and support extended by IPA in the form of prizes and jobs for winners of IPA national elucation contests. He also announced free registration for the Indian Pharmaceutical Congress held at Vishakapatnam in the month of December for 2 economically weak students if their posters are selected. Dr. Rao VSV Vadlamudi, President laid out the future plans of IPA and also welcomed all the delegates to be a part in building the future of India with new avenues for pharmacists.

The newly elected office bearers of IPA students' forum were introduced and the activities conducted by the forum were highlighted by M. R. Rahul Lad. The newly elected office bearers of APTI, Punjab state branch were also felicitated during the conference. It was a privilege to sign the MOU of technology transfer between ISF College of Pharmacy and NRDC.

The Chief Guest also felicitated the achievers of the college, Prof. Amrut Goyal, Dr. Gautam Rath for their achievement of technology transfer. Dr. Raj Kumar N arang, Vice Principal of ISF College of Pharmacy and Dr. Ravinder Rawal were also felicitated for getting grant from DST, New Delhi. The Guests unveiled the abstract CD, Souvenir and the official newsletter of the conference and college. Prof. Rajesh, Principal, ISF College of Pharmacy proposed the vote of thanks.

The Chief Guest, Dr. B. Suresh, also inaugurated newly constructed state of the art animal house of the college named after Galen. He took a brief visit around the animal house and appreciated the facility created for different experimental animals.

Prof. M.P.S. Ishar, Hon'ble Vice Chancellor, MRSPTU, inaugurated the mini expo. He spent time with more than 20 exhibitors displaying / showcasing products ranging from books to equipment.

Prof. Shailendra Saraf, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, cut the ribbon and inaugurated the poster exhibition. He took a poster walk encouraging the researchers for their hard work. The Poster competition had more than 170 posters on display.

The speakers for plenary and scientific sessions were eminent academicians and technocrats namely Prof. S.P. Vyas, Prof. V.K. Kapoor, Prof. S.K. Saraf, Dr. Sanju Nanda, Dr. S.C. Mandal, M.R. Kaushik Desai, Prof. T.V. Narayana, Dr. Umesh Sharma, Dr. M.D. Burande.

Day 1 ended with a cultural program showcasing multifaceted skills of the students from dances to songs and skits. Students had a gala time during the cultural program.

The second day witnessed the interactions between office bearers of IPA-SF with several student delegates motivating them to be a part of the ongoing activities. A stupendous response was received from the students and the President of the student forum expressed his desire to open the Punjab Branch of IPA – SF. ISF College of Pharmacy offered to extend every kind of support for creation and functioning of the state IPA-SF branch.

Prof. P. Rama Rao, H. ead, Dean, Central University, Bathinda, was the Chief Guest for the valedictory program. Prof. S.P. Vyas, Dr. H.S. Gour, Prof. P. Rama Rao, Head, Dean, Central University, Bathinda, was the Chief Guest for the valedictory program. Prof. S.P. Vyas, Dr. H.S. Gour, Prof. P. Rama Rao, Head, Dean, Central University, Bathinda, was the Chief Guest for the valedictory program. Prof. S.P. Vyas, Dr. H.S. Gour, Prof. P. Rama Rao, Head, Dean, Central University, Bathinda, was the Chief Guest for the valedictory program.

The valedictory ended with the National Anthem.

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4th September 2016

Hon. Dadasaheb Dr. Suresh Patil Founder President M. Ahatma G andhi Shikshan Mand andal, Ch hopda C haired the Programme while H on. Taisaheb Dr. Smita Sandeep Patil Secretary, M G SM, Ch hopda was guest of honor along with Prof. R.N. Patil and Principal Dr. A.S. Dhake S.S.M. B.T College of Pharmacy, Dhamangaon, N ashik & Prof. Dr. R.P. M arathe Ex. A cademic C ouncil M ember Sant G adge Baba University of A mrawati,
Professor Government College of Pharmacy, Aurangabad was Resource person for the two plenary sessions. Principal Dr. G. P. Vadnere was Convener of the seminar and Dr. A. V. Patil, Dr. Bhushankumar Sathe, Dr. J. C. H. Undiwaie were the Coordinators of the event and Mohammed Rageeb Mohammed Usman act as a Technical Sport for Successful of Seminar.

Dr. R. P. Marathe delivered his session on the Characterization of the drugs were as Principal Dr. Dhakhe talked on Receptor – Drugs, Interactions, Designing of drugs and ended up with Pro-Drug designing.

In all 150 delegates participated for the One Day National Seminar by the Department of Pharmaceutical Chemistry. The seminar was a great success and delegates were overwhelmed with the sessions by both the speakers. Dr. Bhushankumar Sathe chaired both the scientific sessions and Prof. Dr. A. V. Patil concluded the session by giving vote of thanks.

6th September, 2016

Students of G. Pulla Reddy College of Pharmacy celebrated teacher’s day on 6th September, 2016. On this occasion students felicitated the teaching faculty with great respect and gratitude. The students have remembered the great values and nobility of Dr. Sarvepalli Radhakrishnan, whose birth day is being celebrated as teacher’s day throughout the country. The faculty gave their valuable message to the students on this occasion. The importance of maintaining teacher student relation in modern society was stressed by the faculty. All the staff members actively participated in various events organized by the students.

7th September, 2016

A one day workshop on Pharmacokinetic (PK)/Pharmacodynamic (PD) Modelling using Certara™ Phoenix WinNonlin software: Concepts, Applications and Hands on Training was organized on September 7th organized by the Department of Pharmaceutics, Krupanidhi College of Pharmacy, Bangalore and co sponsored by Rajiv Gandhi University of Health Sciences, Karnataka under continuing education activity. Dr. Venkateswari Muthukrishnan, Senior Scientific Consultant, Certara™ South Asia Pacific was the resource person for the programme. The programme started with inaugural function by college Principal, Dr. Raman Dang, with lighting of the lamp. Theory session covered topics like how to design a pharmacokinetic study, non compartmental methods, plasma and urine data focussing on PK/PD link models-compartment methods, bioequivalence testing. The lecture session was followed by hands on training in which complete handling of the software on PK/PD modelling, bioequivalence testing and in vitro, in vivo correlations were focussed. The participants refined their knowledge on pharmacokinetic principles and acquainted with their skills in handling the software. The entire session was given high rating by the participants. The workshop concluded with the valedictory program wherein the certificates were distributed to the participants followed by valedictory speech and vote of thanks by the convenor, Dr. Bharani Sogali.

11th September, 2016

Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda, Maharashtra, India organized Ethno Botanical Tour on 11th September 2016 at Unapdev Nature Introduction Center, U napdev.
A One day National Conference on “Contemporary Approaches for the Development of Natural Products and Envisaged Future Trends” Sponsored by Indian Council of Medical Research (ICMR) and Association of Pharmaceutical Teachers of India (APTI) was recently organized by Geetanjali Institute of Pharmacy, Geetanjali University, Udaipur on 17 September, 2016. Around 400 delegates comprising of Principals, teachers, research scholars, post graduate and graduate students from various institutes across India participated in the one day conference.

The inaugural session of the conference begun at 09:30 AM at Lt. Smt. Narmada Devi Agarwal Auditorium with the invocation song and lighting of lamp by the dignitaries that included Dr. Vimal Kumar (Professor and Head, Pharmacognosy, Institute of Pharmacy, Nirma University, S.G. Highway, Ahmedabad- 382 481, Gujarat, India); Dr. Manan Raval (Associate Professor, Department of Pharmacognosy, Ramanbhai Patel College of Pharmacy, CHA RUSAT, Changa, 388 421, Ta-Petlad, Dist.-A nand, G ujarat, India); Dr. M anan Raval (A ssociate Professor, Department of Pharmacognosy, Ramanbhai Patel College of Pharmacy, C H A R U S A T, Changa, 388 421, Ta-Petlad, Dist.-A nand, G ujarat, India); Dr. S. S. Katewa (D epartment of Botany, U niversity College of S cience, M ohanlal S ukhadia U niversity, U daipur-313 001, Rajasthan, India); Dr. A shok Dashora (D ean), Dr. Kalpesh G aur (O rganizing Secretary) and dignitaries from academia, government and industry graced the occasion. Followed this, all the speakers are welcomed by a floral bouquet.

The scientific session started with lecture on “Drug Discovery from N atural- a Prototype Study on Indian M edicinal Plants” by Dr. M anan Raval. He educated the audience that how natural products are much more safe and effective and up to 80% of pharmacopoeia drugs are natural drugs. Compounds present in natural resources are same as compounds present in human body & they are more compatible. N atural products provide and synthesis many new compounds which cannot be synthesised easily. He talked about various plant compounds especially alkaloids and their action on male reproductive organs and effect of different fractions of alkaloids on Testosterone.

Later on, Dr. S. S. Katewa enlightened about the flora & fauna of Rajasthan, different tribes living here and shows us how these tribes use medicinal plants. He focused on the Kathodis or Katkaris, a tribe of catechu makers, living in southern region of Rajasthan, their customs, traditions and importance of plants and plant products in their daily life. They mainly use non codified plants. He educated audience about Abrus precatorius (Ratti), Chlorophytum borivilianum (Safed musli), M adhuca Indica (mahua) etc and their uses. He also added about the Rebari tribe an indigenous tribal caste of nomadic cattle and camel herders and shepherds and their Knowledge about Veterinary disease and their treatment.

A fter a high tea and breakfast, the last lecture of scientific session was delivered on “Lead Finding for Angiotensin Converting Enzyme Inhibitors from N atural Products” by Dr. Vimal Kumar. He started with the advantages of natural products and said 65-80 % of population uses traditional medicines as primary health care. He talked about the Indian System of medicines & Ayurveda that our system is time tested, trusted but not structured. A yurveda and natural products can cure disease like liver toxicity, diabetes, asthma but allopathic drugs cannot. A yurveda and natural drug can cure the disease from root level, he added. He talked about the drug development process & about Super Critical Fluid technology, its advantages as it is a green technology and uses carbon dioxide as a solvent which is a nontoxic, inexpensive, non-flammable, and non-polluting supercritical fluid solvent for the extraction of natural products.

The conference concluded with the vote of thanks by Dr. A shok Dashora, Convener of conference. He expressed his thanks to all speakers and guests for accepting the invitations, sponsors & his staff for support and encouragement. All the working committees performed their function with full devotion and sincerity. The conference can be declared as a success as far as the feedbacks of students and resource persons are considered. The conference deliberated upon the current trends to evaluate existing opportunities and future prospects to set the promotion standards for the development of N atural Products.

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Mr. D. Visagaperumal, working as an Professor and Head in the department of Pharmaceutical Chemistry, T. John College of Pharmacy, Bangalore has been awarded the degree of Doctor of Philosophy (Ph.D.) in Pharmacy by "Acharya Nagarjuna University, Guntur" on 25 June 2016, for his research work entitled "Synthesis, characterization and biological activity of certain novel quinoxaline derivatives". The research work was carried out under the guidance of Prof. Dr. N. Anbalagan, Principal, Pydah College of Pharmacy, Kakinada, Andhra Pradesh. Dr. D. Visagaperumal has more than 10 years of teaching experience and has been approved as a PG Teacher by JNTU University, Kakinada and Rajiv Gandhi University of Health Sciences, Bangalore. He has guided 30 students of M.Pharm (Pharmaceutical analysis & Quality assurance and Pharmacology) for their dissertation. He has almost 35 scientific publications in various indexed, peer-reviewed national and international journals and presented several papers in National and International Conferences to his credit. He is a life member of APTI and registered member of Tamilnadu Pharmacy council. Dr. D. Visagaperumal serves as a reviewer/advisory/editorial board member of various journals of National and International reputations. He is heartily thankful to his Guide, well-wishers, Principal (Dr. T. E. G. Murthy) and Management of Bapatla Educational Society for their motivation, kind support and co-operation.

Ms. Bina Gidwani, working as an Assistant Professor in Shri Rawatpura Sarkar Institute of Pharmacy, Kumhari, Durg (C.G.) has been awarded the degree of Doctor of Philosophy (Ph.D.) in Pharmacy from University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) on 10 August 2016 for her research work entitled "Preparation and Characterization of cyclodextrin-based nanocarriers for delivery of anticancer drugs Bendamustine and A lltretamine." The research work was carried out under the guidance of Dr. Amber Vyas, Assistant Professor - University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). She has eight years of teaching experience and presented several papers in National and International Conferences and seminars. She has almost 30 scientific publications to her credit. She is a life member of APTI and acknowledges the Director, her supervisor, teaching faculties, well-wishers and colleagues for their motivation, kind support and co-operation.

Dr. Anuj Mittal, from Prasad Institute of Technology, Jaunpur has been awarded the degree of Doctorate of Philosophy (Ph.D.) in Pharmacy from Teerthanker M. Ahaire University, M. Orahad on a topic entitled "Formulation development and evaluation of sustained release micropellets for selected Non-steroidal Anti-inflammatory Drugs" under the supervision of Dr. Anup Maiti, Principal, RRS College of Pharmacy, Amethi and Dr. K. K. Jha, Principal, Teerthanker Mahaeeve College of Pharmacy, in the month of August 2016. He has published more than twenty five research papers in national/international journals, covered in Scopus & EMBA SE Elsevier etc. He has 07 patents published in official gazette. He has guided 24 students of M.Pharm (Pharmaceutics) for their dissertation. He has more than ten years of teaching, research and industrial experience; and presented several papers in National Conferences. He is a life member of APTI and is editorial board member of more than five national journals. He deeply acknowledges Dr. Anup Maiti & Dr. K. K. Jha (research guides), colleagues, friends and family members who have helped directly and indirectly.

Dr. Rishikesh Gupta, M.Pharm, Ph.D., working as an Assistant Professor, Institute of Pharmacy, Bundelkhand University, Jhansi. He has been awarded degree of Doctor of Philosophy (Ph.D.) in Pharmacy on August 2016, by Siksha ‘O’ Anusandhan University, Bhubaneswar, Odisha, on a topic "Formulation and Evaluation of Novel Stomach Specific Drug Delivery System(s)" under the supervision of Prof. (Dr.) S. K. Prajapati,
Professor and Head, Institute of Pharmacy, Bundelkhand University, Jhansi, UP and Mrs. (Dr.) Snigdha Pattnaik, Associate Professor, School of Pharmaceutical Sciences, Siksha ‘O’ Anusandhan University, Bhubaneswar, Odisha.

He has 10 years of Teaching & Research Experience and published more than 30 papers in national and International reputed journals.

He is the Executive Editor of International Journal of Research and Development in Pharmacy & Life Sciences (IJRDPPL) and Journal of Nanomolecules (JNN). He is the Editorial Board member and Reviewer of Asian Pacific Journal of Tropical Disease (Elsevier), Asian Pacific Journal of Tropical Biomedicine (Elsevier), Latin American Journal of Pharmacy (SCI, Scopus) Journals.

He is heartily thankful to God, his supervisors, his colleagues staff members, his friends and family for their blessing and support.

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Mr. D. Sathis Kumar, working as Associate Professor at Aditya Pharmacy College, Surampalem, EG district, Andhra Pradesh, was awarded with the degree of Doctor of Philosophy (Ph.D) in Pharmaceutical Sciences by Jawaharlal Nehru Technical University, Hyderabad on 9th June, 2016. He was awarded Ph.D. for the work entitled “Role of Crude extracts of Selected Medicinal plants in Obesity” which was carried out under the guidance of Dr. David Banji, Principal and Professor, Nalanda College of Pharmacy, Nalgonda, Andhra Pradesh.

D. Sathis Kumar has more than 10 years of teaching experience and presented several research papers in national and international conferences. He has several International and national publications in reputed and indexed journals and has one research book published by LAP Lambert Academic Publishing, Germany in 2014. He is nominated as a member in ‘Who’s Who in the World’ 2013 (30th Pearl anniversary edition) - VIP number 36518898 and his biography is included in every edition then on. His name was included in “The Cambridge Certificate for O utstanding Professional Achievement in 2015, “Top 100 Professionals” in 2014 and Two thousand outstanding intellectuals of 21st century in 2013 by International Biographical Centre, Cambridge, England. He is a life member of APTI and registered Pharmacist at Tamilnadu State Pharmacy Council. His research activity has been evaluated by Research gate (RG score is 23.35; h index is 5) and Google scholar (h index value is 8) till June 2016.

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KVSR Siddhartha College of Pharmaceutical Sciences entered in to M.O.U with Faculty of Pharmacy, University of Gdansk, Poland. The main aim of M.O.U is to co-operate toward the internationalization of higher education and research. The institutions agree to enter into negotiations on the following general forms of co-operation:

- Exchange of faculty members, students and PhD candidates for lecturing, study and research,
- Joint research activities,
- Exchange visits by members of Faculty of the institutions,
- Co-organisation and participation in conferences, seminars, lectures etc.,
- The Exchange of scientific, scholarly, teaching publications and information.
The MOU was taken place at Gdansk, when Professor and Director for PG studies and research Dr. Buchinaiud N alluri visited Faculty of Pharmacy, University of Gdansk, Poland recently as a part of joint International research project between KVSR Siddhartha College of pharmaceutical sciences and Faculty of Pharmacy, University of Gdansk, Poland sponsored by Department of Science & Technology (DST), Govt. of India and the Ministry of Science & Higher Education of the Government of Poland (MNISW). A total grant of Rs. 15,34,000/- was sanctioned to KVSR Siddhartha College of pharmaceutical sciences by Department of Science & Technology (DST), Govt. of India for carrying research on newer drug delivery systems for treating different diseases to paediatric and geriatric patients.

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Dr. Jayvadan Patel, Professor of Pharmaceutics, Nootan Pharmacy College and Dean, faculty of Pharmacy, Sankalchand Patel University, Visnagar, Gujarat and President of APTI, Gujarat State has attended 2016 AAPS National Biotechnology Conference held at Boston, USA during 16th to 18th May 2016. Dr. Patel presented a research paper entitled “Micronization of itraconazole by the supercritical antisolvent technique: enhanced antifungal activity” in this conference and received fruitful comments and words of appreciation from the international research fraternity gathered for this in demand event. He has more than 20 years of academic and research experience, has published more than 225 research and review papers in international and national journals, (154 papers in Impact factor Journals) and 24 books/chapters. He has presented more than 150 research papers at various international and national conferences as author and coauthor. Dr. Patel has presented 28 research papers at various international conferences (overseas). Dr. Patel has guided 30 PhD; 83 M Pharm students for dissertation work and 08 students are currently pursuing their PhDs under his guidance. Dr. Patel is recipient of very prestigious “APTI Young Pharmacy Teacher Award-2014” by A association of Pharmaceutical Teachers of India and Fast Track Young Scientists Award by SERB (Department of Science and Technology), Government of India. He holds one patent. He has completed 10 research projects of Rs. 13 Million sponsored by AICTE/UGC/ST/DST/SERB/DBT/BRNS, India. He has organized eleven National seminars/workshops/conferences, one staff development programme, two popular lectures on biotechnology and one refresher course organized as coordinator sponsored by AICTE/UGC/ST/DST/SERB/DBT/GSPC, India.

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Allvar Gullstrand  
(5 June 1862 – 28 July 1930)

He was a Swedish ophthalmologist and optician. He was awarded Nobel Prize in Medicine or Physiology in 1911 “In recognition of his contribution on the dioptrics of the eye”

Contributed by Dr. Kuntal Das
Professor
Krupanidhi College of Pharmacy
Bangalore
**Abstract**

**Clinical pharmacognosy** is an interesting subject that makes immense interest in the field of natural science. It is the bridge between clinical research and botanical knowledge providing clinical and pharmaceutical researchers, physicians and other healthcare professionals with the valuable information that need to assist the progress of herbal and traditional medicines. The branch has recent demand to the Indian Pharmacy field because it has multi-dimensional usage and not less than other branches in master degree. It is based on evaluation of various interaction effects. Of course, Clinical Pharmacognosists should ask the patients about the herbal drugs or other supplements they have had taken before and about the history of possible allergic reactions. They should evaluate the patient recovery process after using each kind of synthetic, herbal or traditional drugs and should focus on resolving a wide range of challenging problems in people.

**Key words:** Clinical pharmacognosy, interaction effect, natural science, pharmacy, research.

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**Introduction**

It is well known to all about pharmacognosy which means studying medications of natural sources such as plant, animal, mineral and other natural medications. It has been a part of medical arts and sciences since mankind first began to treat illnesses and hence it is extremely helpful to investigate the historical aspects of this science and to recognize the pioneers of this field. Although the pharmacognosy term was used for the first time in 1811 by Schimdt (Austrian physician), the founder of the first independent pharmacognosy institute in the world was Crovatian Domac in 1896. Gradually the herbal field created major progresses and improvements with newer drug discovery in modern pharmacognosy, worldwide. The study of medications of plant origin includes the subjects of botany, chemistry and pharmacology. Botany includes toxonomy, genetics, and cultivation of plants. Animal sources include the Zoology, chemistry of constituents and extraction of constituents. Chemical characterization includes the isolation, elucidation and quantification of constituents and natural products pharmacology. The science of pharmacognosy has been progressed to phytochemistry, plant biotechnology, medical ethnobotany, ethnopharmacology, phytotherapy, marine and zoo pharmacognosy. Fortunately traditional medicine and its remedies contribute to a major role in the current health care systems of several countries and hence Ayurvedic science is getting demand especially in Indian subcontinent (Fig-1). Thereafter clinical pharmacy requires use of medications, therapeutic knowledge, counseling, clinical experience, therapeutic drug monitoring and disease diagnosis. A clinical pharmacist collaborates with physicians in multidisciplinary meetings and rounds and would advise regarding the cost-effectiveness, safety and appropriateness of medications. Clinical pharmacists should monitor patient outcomes according to the patient's situation and the probable risks associated with therapy (Fig 2). Based on the work strategies and features of these two distinctive and multidisciplinary important subjects of pharmacy, pharmacognosy and clinical pharmacy together has been introduced as “clinical pharmacognosy” (Fig-3).

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**Fig. 1: Various strategies of Pharmacognosy**

**Fig. 2: Various strategies of Clinical Pharmacist**
As the use of herbals increased in the recent years due to lower toxicities and less side effects, new kinds of demands are raised. But sometimes herbal medicines may cause unwanted effects, allergic or toxic reactions. There are several potential problems associated with herbal remedies like lacking of systematic reviews and evidence-based data about their efficacies. Herbs can even cause drug-drug, drug-food and herb-drug interactions if not properly used specially in use of OTC drugs. Hence the role of clinical pharmacist in this gap is essential and this leads the making bond between these two fields and chronic problems are solved where clinical pharmacognosy should deal with above problems and find the best solutions. This discipline may extend the scope of clinical aspects of pharmacognosy and play a progressive role in the safe, rational and efficient use of traditional and herbal medicine. There are several unproven therapeutic benefits and undisclosed toxicities and difficulties in standardizing natural treatments. Clinical Pharmacognosists can provide full and correct information about all pharmaceutical and medical aspects of plants, natural health products and dietary supplements. This field may plays leading and interesting roles in identifying, analyzing, standardizing, controlling, documentation and determining of these natural health products evidence based medicines. It increases more the findings of effective naturals especially by doing systematic review of randomized controlled trials evaluated herbal therapies for different diseases.

Conclusion

Clinical pharmacognosy is a bridge between clinical research and botanicals knowledge providing clinical and pharmaceutical researchers, physicians and other healthcare professionals about the progress of herbal and traditional medicines in the world. There are huge capacities of research topics in the herbal and traditional medicine fields which they can design and perform clinically. New attention to these effective herbs will lead us to discovery of effective drug molecules.

References