

## STUDENTS CORNER

### Sanskriti: a cultural fest at MCOPS

October 27-31: The annual cultural program was Organized by the Cultural Committee of MCOPS (MAPS). The events were marked by enthusiastic participation and stiff competition among students for securing prizes. The SANSKRITI week was filled with fun, enthusiasm and talent. It was an amazing stage for the new batch to showcase their talent. This year, each day was given a name and students



dressed up accordingly (DAY 1 Ethnic, DAY 2 Criss Cross, DAY3 Retro, DAY 4 Magical Black, DAY 5 Traditional). New events like duet dance, duet song and face painting were added to the list. After 5 days of fun and entertainment MPharm lifted the cup and took the title with them.



### "Winternship 2k14-15" Student exchange committee

November 4: For the first time in the history of MCOPS, the student exchange committee under MAPS, instituted a winternship programme with the active support of the principal. It is an ideal platform where students get a brilliant opportunity to work under their favourite teacher in the department of their choice as a part of internship programme. This would provide exceptional benefits. Faculty advisor Dr Anup Naha and SEC Secretary Pooja Yasaswi Vemuri, third BPharm organized the internship programme.



## ALUMNI DIGEST



Shilpa Rana Kulkarni

"It has been 11 years since I did my masters [Pharmaceutical Administration] from MCOPS, but I still feel belonged to the institution. Without MCOPS, what I have achieved today both personally and professionally would not have been a reality. I still cherish the long hours of mind boggling schedules. The central library was where my friends and I spent most of our time. Dr Manthan was one of our team members. I met my life partner Anoop here with whom I shared common career goals and we haven't stopped working hard. The most inspiring figure for me was my Professor J Venkata Rao. He is the reason I could build confidence in making presentations. I still remember how much I dreaded them and today my weekdays seem to be just packed with presentations. I must also mention the sessions with industry experts that Dr N Udupa introduced, and the industrial trips to reputed companies like Torrent Pharma. The interactions with industry experts inspired me, and I longed to be one of them sometime in the future. The faculty in Manipal is committed to students and their career development. They are updated and well aware of the dynamic industry requirements. It is entirely up to the students to leverage the knowledge and network of their faculty. In my opinion, being committed and actively engaged can make a significant difference to one's career. I was fortunate to get an opportunity to work for reputed companies like IPCA and Dr Reddy's, when I was in India. I moved to UK in 2007. Working in Indian Pharma industry has strengthened my regulatory knowledge and definitely gave me an edge in this profession."

Shilpa Rana Kulkarni, an alumna of MCOPS is currently working as a Regulatory Affairs professional, with an experience of 10 years, for a CRO called PPD (US based company) as a CMC consultant (Chemistry, Manufacturing and Control). Her clients include Allergan, Hospira, and Alcon who have operated in worldwide market. PPD is one of the leading CROs and supports pharmaceutical companies on clinical trials and global CMC consultation. She specializes in worldwide registration issues (US FDA, EU and emerging markets) and also arranges regulatory trainings.

You can reach her on kulkarnishilpa@gmail.com

## MISCELLANEOUS NEWS

The largest heart beat simulation on the World Heart Day Celebration was held on 28th Sep 2014 in Mangalore and MCOPS contributed to make a record for Asia Book of Records for the largest heart beat simulation. Asim Priyendu, Sunil Agarwal, Sonal Kashyap, Eakula Srilekha, Melinee D'silva, Sajjad Fazel and Sneha Mahida represented MCOPS as members of Manipal University's Voluntary Services Organisation (VSO).



### Intercollegiate Chess tournament

MCOPS team was represented by Phani Shekhar Reddy, Upamanyu Mandal, Sonal Kashyap, Alex James, Himanshu and Suhas. The team's performance was impressive at the tournament. Mr Upamanyu Mandal, I PharmD student was selected to represent Manipal University in the Inter-University Chess Tournament.

### World AIDS Day

November 30: World AIDS Day is held on 1 December each year, giving awareness to people to fight against HIV and extend their support for those suffering from this deadly disease. On the eve of this day, community development committee, MCOPS and ISPOR-MUSC organized a cartooning competition on the theme; AIDS free India- a hope or hype? On the topic, HIV awareness, scientific poster sessions were held. Dr Muralidhar Varma, Associate Professor, Department of Medicine, KMC was the chief guest for the occasion. Students and faculty of MCOPS actively participated in the walkathon which was conducted as a part of world AIDS day. Children from nearby schools wrote essays in Kannada and English on the topic HIV and its awareness. The winners of the essay writing competition received prizes at the hands of Dr C Mallikarjuna Rao, principal, MCOPS on 1 December.

### National Pharmacy Week

Celebrated nationwide in the third week of November, its aim is to make the masses aware of the relevance of pharmacy education and the role of a pharmacist. In a week long programme, essay writing, quiz and elocution competitions were conducted on the theme: Responsible use of Medicines: Role of Pharmacist. Postgraduate students of department of pharmacy management lead by Mr Lalith had organized the National Pharmacy Week.

## PhD awardees



Girish Thunga



V Rajesh



R S Jeya Prakash



Vijayanarayana K

# MCOPS

A constituent college of Manipal University

The most sought-after for pharmaceutical education and research

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# Ad Meliora

a quarterly newsletter

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## EDITORIAL

True to its reputation as a happening place, MCOPS has been a veritable beehive in the last quarter of the year. The college showed its presence in three events of national importance. First it was the "Clean India" (Swachh Bharat) campaign initiated by the prime minister. Following that was the National Unity Day to commemorate the birth anniversary of Sardar Patel on 31 October. November 11 was celebrated as National Education Day as a dedication to Maulana Abul Kalam Azad on his birthday. Besides, sports and cultural events were held in October and November. The Manipal Association of Pharmacy Students took the lead in observing the National Pharmacy Week and World AIDS Day. Some of our students and faculty members won laurels in academics and research. This issue of Ad Meliora carries the reports of all these activities.

## FROM THE PRINCIPAL'S DESK

This is the second issue of Ad Meliora, our college quarterly newsletter. We published our first issue in the month of September, covering the events of the first quarter of the academic year. A lot of activities have taken place between October and December. As a publication from our college, this newsletter aims to inform readers, including many of our alumni, about the happenings in the college in various fronts. Alumni can also contribute stories and anecdotes, which will inspire the students to achieve success in career. This issue carries a write up from one alumna, Ms Shilpa Rana Kulkarni, who shares her experiences at MCOPS. Last time we had Dr Robby Tom Zachariah, a postdoctoral candidate in a prestigious German University, reminiscing his days in Manipal. It is hoped that Ad Meliora will fulfill a long-felt need of the college in disseminating news and information from MCOPS as the college makes rapid strides in its "Marching with Time".



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INSPIRED BY LIFE

## EVENTS

### Swachh Bharat Abhiyan at MCOPS

**October 2:** Prime Minister Narendra Modi's clarion call to the countrymen to embark on a nationwide cleanliness drive had its impact at Manipal College of Pharmaceutical Sciences MCOPS as well. On Gandhi Jayanti Day, the staff, supporting staff, research scholars and PG students of the college enthusiastically took up the task of cleaning the college and the surroundings. Giving lead to the cleanliness campaign was the principal Dr C Mallikarjuna Rao. Vice Principal Dr M Sreenivasa Reddy and former principal Dr N Udupa also took up the broom. In a frenetic ninety-minute endeavour, the entire campus was rid off litter, natural and man-made. The principal thanked everyone for sparing time and the efforts to spruce up the campus. Refreshments were served after the completion of the cleaning drive. On 1 October, postgraduate students of department of pharmacy management organized a few games for the MSFM staff and also thanked them for maintaining the cleanliness of MCOPS.

### Rashtriya Ekta Diwas [National Unity Day] was celebrated with gusto

**October 31:** Taking cue from the central government to recognize the services of Sardar Vallabhai Patel for India's independence and unification of princely states, UGC had advised universities to celebrate his birthday as National Unity Day (Rashtriya Ekta Diwas). Colleges under Manipal University also had programmes for the occasion. MCOPS played a major role in making the event a success. The staff and students of MCOPS, holding placards walked along the streets of Manipal with slogans for National Unity. They also formed a mile-long human chain to demonstrate "Unity in Diversity." Two street plays on the themes, 'National Security' and 'Safety of Women' were organized by the third and fourth year BPharm students. Principal, MCOPS administered the oath in the premises of the University.



### Kudos to the best outgoing students of MCOPS and the PhD awardees

**November 8:** Ms VoraBhavisha (BPharm), Ms Sanchari Basu Mallik (MPharm) and Ms Jewel Maria Francis (PharmD) clinched the gold medals for the year 2013-2014 in the 19th Manipal University convocation held at KMC greens, Manipal. Dr Vijaynarayana K, Dr Rajesh V, and Dr Girish Thunga (Pharmacy Practice), Dr R Jeyaprakash (Pharmaceutical Chemistry), Dr Kranti Musmade (Quality Assurance), Dr Omprakash Ranjan (Pharmaceutics) and Dr Dhirendra (Pharmacognosy) received their doctoral degrees at the hands of Dr Ramdas M Pai, Chancellor, MU. Dr Atulya Manuel and Dr K Narayanan [principal scientist at BIOCON, Bangalore], Research Scholars, Pharmaceutical Biotechnology and Dr Geetha Mathew, Research scholar, Pharmacology successfully completed their PhD viva-voce. Dr Vijaya Bhaskar, faculty of Pharmaceutical Chemistry, defended his PhD dissertation on 5 December.



Jewel Maria



Bhavisha Vora



Sanchari Basu

## National Education Day

**November 11:** Manipal College of Pharmaceutical Sciences celebrated the birthday of freedom fighter and India's first education minister, Maulana Abul Kalam Azad. The day was declared as the National Education Day to pay tributes to a great man whose services to the nation were immense. In a one-hour programme organized in the college, students and faculty recalled the contributions of Maulana Azad, not only to free the country from the British but also to promote the cause of education, social and material emancipation of the people of India. Dr Sudhakar Nayak (Associate Dean, Kasturba Medical College, Manipal) was the chief guest on the occasion. After a few welcome words from the principal Dr C Mallikarjuna Rao, three students who had made in-depth studies on Maulana Azad's life and times, spoke on his stellar role in India's freedom movement and the cause of education. Munawar PV (IV PharmD) revealed that Azad was not an Indian by birth. Azad was born to an Arabian mother and Afghan father. Nevertheless, Azad spent his whole life in India, serving the nation in many ways. It was he who started the first Indian Institute of Science at Kharagpur and also the UGC. Nishma Deepak (II B Pharm) described Maulana Azad as a scholar, who besides establishing IIT and UGC also stressed on adult literacy and women's education. Her classmate, Harini, also spoke eloquently on Azad and his idea of universal primary education. In his address, Dr Sudhakar Nayak said that Maulana Azad, though born in an orthodox family, was against communalism and caste. Azad was opposed to the division of India and creation of Pakistan on the basis of religion. As a scholar, Azad used to have fruitful interactions with other eminent persons like Dr Zakir Husain (a former President of India) for the cause of education and women's empowerment. More such people with pure motives should be there for the development and progress of our country, Dr Nayak opined. Dr N Udupa (Director Research, Manipal University) exhorted the students to follow the ideals of people like Maulana Azad and strive hard to excel in their chosen area. He added that research is important to make drugs available at affordable prices to vast numbers of Indians. Earlier, an essay writing competition was held for the students of MCOPS on the theme- "Maulana Abul Kalam Azad and his contributions to Indian education." The prize-winners for this are: Krishna Gandhi (1st prize, II BPharm), Beena Mahida (2nd prize, IV BPharm) and Akhil Nair (3rd prize, II BPharm). Dr D Sreedhar (Head, department of pharmacy management) conducted the hour-long programme as the Master of Ceremonies.

### HLL Vice President visits MCOPS

**November 19:** Stray dog menace has become a big problem in India. Instances of dog bite are aplenty. Many people get infected with rabies. Culling dogs, as was done in the past, is not an option now since there is strong opposition from the animal rights activists. Contraception of dogs is a viable alternative. In this context, Dr Padmanabhan, Vice President R & D, HLL Corporate R & D Centre visited MCOPS for a discussion on the possibilities of developing a veterinary contraceptive to control the population of dogs in Karnataka/India. During the deliberations, Dr Ravindranath Shanbhogue, President of the Human Rights Protection Foundation, Udupi presented the results of the preliminary experiments conducted on centchroman as veterinary contraceptive.



Dr Ravindranath Shanbhogue



## SPORTS HIGHLIGHTS

### MCOPS [MAPS - SPORTS COUNCIL] organized the MU intercollegiate basketball tournament

**September 19-21:** MCOPS coordinated the conduct of the annual Intercollegiate Basketball Tournament of Manipal University. The chief guest for the inaugural function was Dr HS Ballal, Pro-Chancellor, Manipal University. Dr C Mallikarjuna Rao, Principal, MCOPS welcomed the gathering. Other dignitaries on the dais included Dr N Udupa, Research Directorate, Manipal University, Dr Vinod Nayak, Secretary, Sports Council, Manipal University, Dr Kemparaj, Chief Sports Coordinator, Manipal University and Mr Sridhar H, Physical Director, Health Science campus, Manipal University. 18 teams of men and 14 teams of women from various institutions under MU registered for the event. The invocation was rendered by Ms Songhita. Mr Dhaval, Ms Nanki and Ms Yashna took the audience through the inaugural function. Mr Ahad, Sports Secretary, MCOPS proposed the vote of thanks.



After three days of tough fight and some breathtaking matches including the finals, MIT 'A', Manipal and KMC, Mangalore won the event in men's and women's sections, respectively whereas KMC, Manipal and MIT, Manipal had to be content with the runners up. Prizes were distributed at the closing ceremony for which Dr C Mallikarjuna Rao was the Chief Guest. He congratulated the players for displaying excellent sportsman spirit and lauded the winners. Mr B Venkatesh Kamath, Sports Advisor, MCOPS proposed the vote of thanks.

### Intercollegiate Squash tournament

**October 2:** On Gandhi Jayanti day, the students' squash team woke up early, poured their sweat out and made us proud, especially the women's team which made it to the semifinals. The men's team succeeded in reaching quarters.

### MCOPS Cricket League

**November 7:** MCL was the first event organized by Sports Council under MAPS during the academic year 2014-2015. It was a fun-filled cricket league where boys and girls together made a team of 5 players. The league was played with a bit of twisted rules.

It was a remarkable beginning for the Sports Council on the Sharada basketball court. After the vice principal, Dr M Sreenivasa Reddy inaugurated the league, a tough exhibition match was played between two staff teams, VP's Monsters and Shreedhar's Devils. VP's Monsters won the match by 3 wickets. It was an encouraging and inspiring match for the students. They turned out in large numbers to catch their professors in action and to cheer them. The real tournament began when the students' teams took to the ground and played with gay abandon. There was no dearth of cheering spectators.

The league continued for 6 days with a total registration of 41 teams. The losing teams were given a never before golden opportunity to register back (re-enter), enter the league and prove their talent a second time. Rather than giving up, many teams fought back and succeeded in reaching to a good level in the league. The league unearthed many hidden talents in the students. Teams reaching semi-finals were challenged by the knocked out teams. There were tough matches between the semi-finalists. The final match was played between SONS OF PITCHES (Dhawal, Meghayasam, Hrishika, Amrita and Parth) and BINDASS WARRIORS (Zabi, Sujeet, Bittu, Anuvrinda and Akansha) and Sons of Pitches took the trophy by defeating one time champion Bindass Warriors with 3 wickets in hand. Amrita was awarded as the best player of the league. Mr Venkatesh Kamath, Sports Advisor, MCOPS, gave away the trophies to the winners and runner up.



## RESEARCH SPOTLIGHT

**October 7-8:** Dr Usha Y Nayak, assistant professor, Department of Pharmaceutics won the first prize in poster presentation in the TEQIP II and DBT-sponsored International Conference on Innovations and Future Research Dimensions on Nanobio Pharmaceutical Technology held at the Department of Pharmaceutical Technology (Centre for Excellence in Nanobio Translational Research), Anna University, BIT Campus, Tiruchirappalli, Tamil Nadu.



**November 18 - 20:** Dr Jayesh Mudgal, assistant professor, Department of Pharmacology, won the first prize in poster presentation in the 4th National Conference of the Society of Biological Scientists of India (SOBSI), "SOBSICON 2014" at Yenepoya University, Mangalore. Mr Lalit Kumar, assistant professor, Department of Pharmaceutics also participated and presented a scientific paper (poster) in the same conference.



### Ms. Sangeetha, Third PharmD clinches the first prize in Manipal Cardiology Update

**November 1:** MCOPS congratulates Ms Sangeetha for winning the first place in the poster presentation in Manipal Cardiology Update - a state-level conference organized by the Department of Cardiology, Kasturba Hospital, Manipal. About 400 delegates from different fields participated in the update. She presented a paper titled "Prevalence of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes Mellitus, a cross sectional study". Dr Ranjan Shetty K, Professor, Department of Cardiology and Mr. John Preshanth Kumar P, Assistant Professor, Department of Pharmacy Practice were her guides.



**October 27-29:** Dr D Sreedhar, Head of Pharmacy Management department was invited as a speaker for the International Conference and Exhibition on Pharmaco vigilance and Clinical Trials at Hyderabad International Convention Centre, India. He also chaired a session. Research scholars of the department of pharmacy management Mr Uday Venkat and Ms Bhavana B Bhat presented their research work in Young Researcher's Forum. Ms Thanmai V, Ms Manasa, Ms Zoya Ahmed and Mr K V Ramnath won poster awards. Ms Gopika, MsKshipra, Ms Jessie, Ms Kesia, Ms Treasa, Ms Sweta and Ms Santosha presented their research abstract in the said conference.

**November 14-15:** Dr Srinivas Mutalik, Associate Professor, Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Manipal, delivered a keynote lecture on "Nano-carriers for skin delivery of bioactives" in the 1st International Conference on Pharmaceutics and Pharmaceutical Sciences held at Pullman Surabaya City Centre, Indonesia, during 14 - 15 November 2014. The lecture was well received. Later Dr Mutalik interacted with Dr Dewi Hariyadi and Dr Esti Handrade, and with his counterparts from Malaysia (Dr Allan Coombs, Professor, IMU) and Taiwan (Dr Hsin I Chang).

Nearly, 20 faculty members of MCOPS including principal Dr Mallikarjuna Rao and vice principal Dr M Sreenivasa Reddy participated and presented papers. The team interacted with their counterparts from different countries. The faculty of Airlangga University expressed their desire to visit Manipal. Dr Mallikarjuna Rao had discussions with his counterpart from Airlangga University for future tie-up and collaboration.

