



MCOPS-Diamond Jubilee e-Newsletter Issue 2. Feb 2023



The Grand Inaugural of MCOPS Diamond Jubilee Celebrations

5 January 2023: Year 2023 marks a major milestone for Manipal College of Pharmaceutical Sciences (MCOPS) as it celebrates its Diamond Jubilee. Year-long celebrations were flagged off on Thursday, 5 January 2023 at Dr TMA Pai Hall, Manipal. Diamond Jubilee Celebration was inaugurated by Mr HR Srinivasan, Chief Executive Officer, Navitas Life Sciences. The function was presided over by Dr HS Ballal, Pro Chancellor, MAHE,

The event started with an invocation song by Ms Ishani Roy, followed by welcome address by the Principal, Dr C Mallikarujna Rao where he expressed special gratitude to the Chancellor and Pro Chancellor for providing the financial aid for refining the facade of the institution. Subsequently the Principal presented a brief reminisce of the college and some of the recent activities and achievements. This was followed by lighting of the lamp and a floral tribute to Dr TMA Pai by all the dignitaries present.

To commemorate MCOPS Diamond Jubilee, the Department of Posts, in association with MCOPS released the "Special Cover" by Mrs. Kaiya Arora, Indian Postal Service, Director Postal Services (HQ), O/o Chief Postmaster General, Karnataka Postal Circle, Bengaluru. With the release of this splendid special cover, MCOPS has won the hearts of Philatelists all over India. Dr K Sreedhara Ranganatha Pai headed the committee for Special Postal Cover on MCOPS and he briefed the importance and processes in bringing forth the same and announced its release. Dr Srinivas Mutalik gave a brief introduction of the chief guest, Mr HR Srinivasan, CEO of Navitas Life Sciences after which Mr Srinivasan spoke about his time in Manipal and how he calls his visit to MCOPS a pilgrimage. He was felicitated by the dignitaries on the dais. Dr HS Ballal in his presidential address gave his best wishes on this milestone and appreciated that MCOPS has become one of the leading institutions of India since its establishment in 1963.

Dr D Sreedhar then introduced the former Principal of MCOPS and Director-Research (Health Sciences) of MAHE, Dr N Udupa. The institution experienced tremendous growth during his tenure. He was felicitated by the university officials for his valuable contribution to the growth of the institution.

Dr Gautam Shenoy announced the winner of Diamond Jubilee logo design contest, Mr Sumith, research scholar from the department of Pharmaceutical Chemistry. The diamond jubilee brochure was released by Dr HS Ballal which compiles all the events and activities planned for this year. Dr Rajesh V took key role in developing the brochure and announced its release. Dr Sharath Kumar Rao launched the Bursary project for Need Blind admissions, which was coordinated by Dr Krishnamurthy Bhat. This was followed by the release of a book - Case Based Learning on Toxicology by Dr Girish Thunga P by Dr Narayana Sabhahit. Dr Dilip G Nayak and Dr Madhu Veeraraghavan released MCOPS Diamond Jubilee Souvenirs, T-shirts, key-chains and pendrives, which would be distributed among all students. This was followed by release of MCOPS Diamond Jubilee Newsletter by Dr HS Ballal. The monthly e-newsletter 'Newspill', coordinated by Dr Angel Alex is designed to cover all events and updates about the celebrations throughout the year. Principal, Dr C Mallikarjuna Rao then honoured the dignitaries on the dais with the diamond jubilee souvenirs. He then announced the New Endowment Awards instituted by MCOPS almuni for MCOPS students. Dr N Udupa, former Principal of MCOPS, then addressed the august gathering.

The event was concluded with vote of thanks by Dr Krishnamurthy Bhat, Vice Principal of MCOPS, who thanked the chief guest and all the dignitaries for their valuable time. He also thanked the faculty members, non-teaching staff, students and research scholars for making this event possible. Dr Anup Naha, Associate Professor from the Department of Pharmaceutics was the master of ceremony. This was followed by cultural extravaganza by students which included singing, dancing and mad ads. The event ended with a scrumptious lunch for all. All in all it was an event to remember.

































Special Releases during the Diamond **Jubilee Inauguration**

A look-back into the inception of Manipal Post Office and the Significance of MCOPS Diamond Jubilee Special Post Cover: A landmark in the history of MAHE and MCOPS

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Dr K Sreedhara Ranganath Pai, Professor, Department of Pharmacology, Manipal College of Pharmaceutical Sciences, Manipal speaks about the Diamond Jubilee Special Post Cover:

"To get a post office in Manipal, our founder, Dr T M A Pai, tried very hard.

He wrote to people concerned, and he wrote to the department; at that time, it was British India, and they said you don't have enough volume to justify the setting of a post office. Dr Pai made all his employees from Syndicate Bank come and post their letters in the post box in Manipal. Thus he demonstrated the volume, and then came Manipal Post office and rest as they say the history, which was Dr T M A Pai.

Dr T M A Pai was commemorated on a stamp which was released in 1999. It was a five Rupee stamp issued by the Department of Post and Telegraph at that time, which is now the Department of Posts. It was issued one year after his birth Centenary. It became a collectors' item, and only a few have it; not easily available now. And that is Philately.

We try to collect what we think is an important replica of history, geography, economics, nature, countries, flora, and fauna. Everything on the earth gets depicted on a small piece of art, which we call a stamp. And hobby of stamp collection and anything connected to stamps, i.e. postal history, postal stationery or used stamps, accessories, literature all fall under the umbrella of a hobby called Philately. Currently, our university has MAHE Philately and Numismatic club (MPNC), and I have been President of this club since 2020.

A special cover is a commemorative cover. It is a cover with most of the postal materials unilaterally printed, distributed and sold by the department of Post, whether stamp, Cover, postal envelopes, aerogramme, postcard or reply cards. All these are the products of the department of Post sold in post offices and citizens. A special cover is a commemorative cover, where an organiser participates in an event like this or to commemorate a function like a birth anniversary or something, silver, golden or diamond jubilee of an institution. All these events we remember and thought this type of a campaign to make our college should be reflected in Philately material; and therefore this idea of Special Cover.





Special Cover is a beautiful cover of standard size, designed by us with a stamp and a pictorial cancellation. A pictorial cancellation is very special for the Cover. Collectors know the value of how to show the cancellation of this Cover



in the exhibition and the importance of this Cover and pictorial cancellation. It has only date stamps of the date of release, i.e. today; you will not find it with tomorrow's date. And cancellation seal gets destroyed after printing the number of covers. It is a limited edition, and the seal is not available any more. So, that is the importance of Special Cover for the collectors."

Sri Naven Chandra, Sri K V Bhat, Smt. Poornima Janardhan, Sri Prajwal from Udupi Head Post office and Sri Harish were key instrumental for the design of this special cover. The special cover was released by Mrs Kaiya Arora, Director of Postal Services (Head Quarters) Bengaluru.



LtoR: Dr. K. Sreedhara Ranganath Pai Professor of Pharmacology, MCOPS, **Dr. CMallikarjuna Rao** Principal MCOPS, Dr. Sharath K Rao, Pro Vice Chancellor-Faculty of Health Sciences, MAHE, Dr Narayana Sabhahit, Pro Vice Chancellor-Technology and Science, MAHE, Mrs. Kaiya Arora, Indian Postal Service, Director Postal Services (HQ), O/o Chief Postmaster General, Karnataka Postal Circle, Bengaluru, Mr. H R Srinivasan, Chief Executive Officer, Navitas Life Sciences, Dr. H S Ballal, Pro Chancellor-MAHE, Manipal, Dr. Dilip G Naik, Pro Vice Chancellor, Mangalore Campus MAHE, Dr. Madhu Veeraraghavan, Pro Chancellor-Management, Law, Humanities and Social Sciences, MAHE, Dr. Krishnamurthy Bhat, Vice Principal, MCOPS, Manipal.



Bursary for Need Blind Admissions:

On the occasion of MCOPS Diamond Jubilee celebration, staying true to its values, MCOPS has launched a "Need Blind Admission Bursary". This Bursary was created with the aim of providing scholarship deserving meritorious to candidates of MCOPS who are



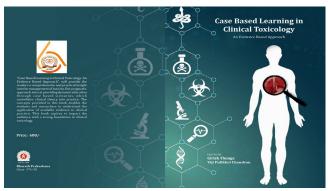
unable to afford private college fees. This Bursary will be accepting donations from alumni, staff and other wellwishers and can be used either for student scholarship or for research support. Student scholarship contributions will be utilized for fee concession of students while, research support will be utilized for continuation of highly impactful research work taking place at MCOPS. Dr Krishnamurthy Bhat, Professor and Vice Principal of MCOPS is the chief co-ordinator of this project.

Release of "Case Based Learning in Clinical Toxicology: An Evidence Based Approach"

The book "Case Based Learning Clinical Toxicology: Evidence Based Approach" has been edited by a multidisciplinary team of experts from health care, Dr Girish Thunga and Dr Viji Pulikkel Chandran, and was released during the inaugural function of MCOPS Diamond



Jubilee celebrations. The goal of this book is to provide a comprehensive and practical insight in Clinical Toxicology using case-based scenarios and integrating clinical theory into practice. This book serves to impart a strong foundation to the students from the medical, pharmacy and pharmacology backgrounds, in the area of clinical toxicology. This book was released by Dr. Narayana Sabhahit, Pro Vice Chancellor, MAHE, Manipal on the occasion of Diamond Jubilee Celebrations of Manipal College of Pharmaceutical Sciences, MAHE.





Diamond Jubilee Souvenirs

During the joyous celebration of the Diamond Jubilee, its only fair to enter the new era with new goodies. A range of souvenirs from sleek pendrives, to handy keychains to neat college t-shirts, it had it all. This is coordinated by Dr Srinivas Mutalik, Professor and Dr Anup Naha, Associate Professor, MCOPS.

















Dr Anup Naha

Endowment awards instituted by MCOPS alumni announced during Diamond Jubilee Inauguration

- 1. Smt Ravooru Bhagyalakshmi Award for the best performance of a student in first subjects **MPharmacy(Industrial** year of Pharmacy) program. This award is instituted by Dr R Nagaraju, Aluminus of MCOPS in fond memory of his beloved mother late Smt. Ravooru Bhagyalakshmi.
- 2. Prof. D R Kulkarni Award for the best outgoing student in Pharmacology and its related subjects of BPharm program. This award is instituted by Dr C Mallikarjuna Rao, Principal, MCOPS, in fond memory of his beloved professor, Late Dr Dhuraj Rangarao Kulkarni, an erstwhile

- Professor and Head, Department of Pharmacology, KMC, Manipal.
- 3. Dr M Suvarchala Award for the best performance of a student in the Microbiology, Pathology and related subjects of PharmD program. The award is instituted by Dr C Mallikarjuna Rao, Principal, MCOPS, in fond memory of his loving aunty late Dr Mallampati Suvarchala, a former professor of Microbiology, KMC, Manipal.
- 4. Prof. Koganti Bharathi (formerly Associate Professor in Pharmaceutical Chemistry, MCOPS, Manipal and Professor, Sri Padmavati Mahila Cisvavidyalayam, Tirupati) Memorial Award for the best outgoing student in MPharm **Pharmaceutical** Chemistry Specialization. The award is instituted by her family members in fond memory of Late Prof. Koganti Bharathi.

CPCON 2023

6 Jan 2023: The 8th International Conference on Clinical Pharmacy (CPCON 2023) kick-started at 10.00 am on 6 January 2023 at Dr. TMA Pai Auditorium, Kasturba Medical College, Manipal Academy of Higher Education, Manipal. The two-day conference revolved on the theme "Redefining Pharmaceutical Care in the Era of Digital Health". The highlights of the events included thematic sessions on digital health, clinical pharmacy education & research, and a panel discussion. International resource persons from the University of Manchester, UK, University of Southern California, USA, and Monash University, Australia were present. A panel of national speakers from the Angel Institute of Technology and Design, Goa, Certara, Hyderabad, Tata Memorial Centre, Mumbai, Novartis Healthcare, Hyderabad and Prasanna School of Public Health were also present. The program also involved scientific oral and poster presentations by students and staff. A total of 413 registered delegates from 39 pharmacy colleges across the country participated in the conference.





Memoirs...

Dr J Venkata Rao Former Prof & Head **Dept of Pharmaceutical Biotechnology, MCOPS**

"I began my career as Lecturer College of Pharmacy, with Manipal in 1981 and attained superannuation in 2016 Professor and Head, Department of Pharmaceutical Biotechnology, MCOPS, MAHE and extended my professional career with the same esteemed organization for three more years. My memories with



MCOPS are plenty that need lot of ink to pen in and time to share. Hence, as such it is difficult to sum up in two liner memoirs. But let me try.

My professional experience with MCOPS, spanning for four decades, less than by two years (1981-2019), had thrown lot of challenges and granted opportunities to grow professionally as well as personally. It's my fortune to associate with two great institutions; Andhra University, Visakhapatnam for my professional education and MAHE, Manipal for my professional career."

Elite Alumni Column

I consider myself fortunate to have had the opportunity to complete my post-graduation (MPharm.) from the premier and prestigious MCOPS. After 2 decades of my professional journey I still cherish those happy and learning (CHINCHORY) moments of my MCOPS life. The faculty of MCOPS were always open to new ideas and were able to help us for successful navigation of college life. The subjects as complex as Organic chemistry and Medicinal Chemistry, were made easy to understand and learn, by the esteemed teachers of the Dept. Throughout my profession path, I had a resilient distinctiveness of being an alumnus of MCOPS. I am sure, now, in this modern era, MCOPS is marching towards greater heights

in the Pharmacy profession with more scientifically vibrant and technically skilled faculty along with a state-of-art research infrastructure and facility. Indeed, I feel proud that I am MCOPSian.



Dr. Mahesh B. Palkar.

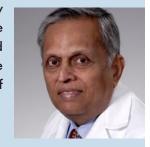
Professor, Coordinator R&D,

School of Pharmacy & Technology Management, SVKM's NMIMS University, Shirpur-425405, Maharashtra, India. +919448316466, bpmahesh1.nmims@gmail.com

Wishes...

"Congratulations and all the best to you and MCOPS on your Diamond Jubilee. You have done a tremendous job and have developed the college from a D Pharm program

to one of the best Pharmacy programs in the country. I have always loved to work with and learn from your team. Please convey my best to all the staff and alumni."



Regards

Dr Raj Warrier, Former Vice Chancellor-MAHE

Other Activities

Guest lecture by Dr Sebastian V Joseph organized by the Department of Pharmacology, MCOPS

7 January 2023: A guest lecture on 'Industrial Perspective on Regulatory and Safety Toxicology and its importance' was organized by the department of Pharmacology on 7 January 2023. The speaker of the hour was Dr Sebastian V Joseph, principal consultant, Director -Development consulting and Scientific Affairs, PharmLex India pvt. Ltd, Noida. This lecture was attended by the faculty and postgraduate students of the Department of Pharmacology, and BPharm 8th semester students.

The talk began with a brief introduction of Dr Sebastian followed by his interaction with the students. He urged students to study the subject strategically not only for exams but also as preparation for job interviews. He started with an outline of the organization of a pharmaceutical company and various job opportunities in the field of pharmacology and toxicology. Thereafter, he briefed his role as a consultant in the pharma sector.

Dr Sebastian gave a brief overview of the regulatory requirements involved in developing a new drug and the 3 key points for a new drug dossier – efficacy, quality,

and safety. He highlighted the scope of toxicological studies and explained basic terminologies such as NOAEL, LOAEL, MTD, and MLD in a simple way. He explained risk assessment in detail with an example of a case he dealt with. The 4 steps involved in risk assessment were also explained i.e., hazard assessment, exposure limit derivation, exposure assessment, and risk characterization. He gave several insights into the importance of toxicological studies. Then towards the end of the lecture, the speaker gave an outline of GLP and the 2 main GLP standards used across the globe -21 CFR part 58 and OECD GLP.

Dr Sebastian concluded the lecture with the enormous scope of toxicology in pharmaceutical sector and suggested few tips to the students to how to prepare for the exam as well as an interview.





Republic Day 2023 Celebrations

26 January 2023: Manipal Academy of Higher Education celebrated the 74th Republic day of India on 26 January 2023 at KMC Greens. Manipal Institute of Virology hosted the event. Students of Manipal College of Pharmaceutical Sciences took part in the celebration. 21 student contingents and 1 contingent leader took part in the republic day parade. The Sports Council was in charge of the selections of MCOPS students to represent in the 74th Republic Day March Past for the Annual Parade at KMC greens. They practiced with 25 students for almost a week before the event to ensure that the march past goes smoothly. On the day, the

selected students assembled on time at KMC greens, they wore their uniforms with pride, marched in unison with extreme discipline, and gave glory to our college.

At 8.45 AM students of all constituent Institutions of MAHE assembled at KMC Greens. The Master of Ceremony Dr Piya Paul Mudgal, Assistant professor MIV, Manipal, navigated the event. Dr Chiranjay Mukhopadhya, Dean, MIV, Manipal delivered the welcome address. Dr H S Ballal, Pro Chancellor, MAHE, Manipal hoisted the National Flag which was followed by the National Anthem. The Republic day Parade by all the student contingents commenced at 9.10AM. Dr. Narayana Sabhahit, Pro Vice Chancellor, MAHE, delivered the message, followed by vote of thanks by Dr Anitha J, Assistant Professor, MIV. The Heads of the Institutions, HODs, faculties, students and parents assembled in large numbers. Finally results of the republic day parade were announced and the awards and participation certificates were distributed. The event concluded with the distribution of sweets.











Athlos 2023

The sports council of MAPS, MCOPS organized three events in the month of January, under the banner of Athlos - an intra-college sports competition; swimming, throwball and volleyball. They host different sports every month, where students representing their batch compete to be the winners. The winner's points eventually get tallied at the end of the meet to decide which batch won the overall trophy.

The swimming competition was held on 14 January 2023 at Marena Sports Complex. There were four solo categories such as freestyle, backstroke, breaststroke, and butterfly stroke, each for either 25 meters or 50 meters swim or two group categories; the relay, as well as the medley relay.

Sakshi Mestry from 3rd year and Yashodhan Desai from 4th year placed 1st in the women's and men's categories for all except one race and swept the competition. Other notable swimmers were Ayushi Dutta from the 4th Year, Shambhavi Jha from the 3rd year, Shubham Manna from the 2nd year, **Emad Alijani** from the 3rd year, and Arjun Prabhu from the 4th year.

In freestyle relay, I Place was secured by 4th years, II place by 1st years and IIIrd place by 2nd years and in mixed relay (4x25)1st place was bagged by 3rd years, 2nd place by 1st years and 3rd place by 4th years.

The Women's throw ball competition was held on 16 January and began at Sharada Court. The matches took place in three main rounds, and four teams, each from the 1st to the 4th years, respectively, played against one another. The 2nd years won 1st place, and the 1st years were declared the runner-up.

Volleyball matches were held on 22 January 2023, at Sharada Court. The games took place in five rounds, where teams made up of boys and girls represented their batches. A total of 6 teams participated, including undergraduate students, postgraduate students, and research scholars. The 2nd years were declared the winners, whereas the 4th Years secured 2nd place.









Basics of Pharma Photography

On 18 January 2023, the photography club organized a workshop called 'Basics of Pharma Photography' with the support of SEC MAP, CPSD, and Dr. C Mallikarjuna Rao, Principal of MCOPS. The workshop aimed to introduce the basic skill set required to be a photographer. The event organizers were the members of the photography club who divided the attendees into groups of six, and each member guided the attendees of specific groups.

There were two segments to the program: how to use a DSLR, during which the students were taught about types of essential features and how to use and adjust them. Also, a trial run for each of the workshop participants was done to let them explore and learn to find subjects to click pictures.

The other segment of the workshop proceeded to introduce the basics of Adobe Lightroom for photo editing. The agenda for teaching editing was to enhance the photograph to make them look enticing and learn the difference between the appearance of an unedited and edited photo.

Lastly, the students were guided and encouraged about how they can elevate their interests in photography as a recreation for a beginner. It was a workshop open to all the students of MAHE. Lastly, the attendees were awarded the E-certificates, tips, and tricks, which successfully added to their aptitudes.

Scholar Achievements

Ms Prajakta Harish Patil bags First Prize in Poster competition in 2nd International GCC

08 January 2023: Ms Prajakta Harish Patil, Research Scholar, Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education working under guidance of Dr Jagadish PC secured First Prize in Poster competition in 2nd International Global Cancer Consortium for the poster titled "Impact of Complementary and Alternative Medicine on Cyclin Dependant Kinase Inhibitors in the treatment of Breast Cancer: Evaluation of Potential Risk of Herb-Drug Interactions" in the category of translational research.

The international conference was held on 7 & 8 January 2023 in Manipal by Global Cancer Consortium in association with Kasturba Medical Collage with the aim of enhancing cancer care through research and education. The theme of conference was "Futuristic oncology: Integrating Precision Medicine in Breast, Liver and Lung Cancer".







Upcoming Events

10 Feb 2023: IIPC Activity:

MCOPS Diamond **Jubilee Commemorative** Curriculum Conclave, "Beyond Curriculum..."

The program details are as follows:

Panel Discussion with Industry Leaders

Objective: The panel discussion will be moderated and will revolve around the knowledge and skill sets required by graduates.

Panelists:

Dr Ravikumar T, Wockhardt, Aurangabad

Dr Parima Desai, IQVIA, Bengaluru

Dr Deepak M, Natural Remedies, Bengaluru

Dr Chandrashekhar K N, Biocon, Bengaluru

Dr Prakash J M, Fleming Labs, Hyderabad

Mr Sanchit Nanda, Gilead, Mumbai

Dr Vijay Kulkarni, Bengaluru

Mr Sushant Anand, Novartis, Mumbai

Dr Raghavendra Shetty, Ecron Acunova, Manipal

Mr Sebestian Joseph, PharmaLex, Noida

Panel discussion will be followed by break-out sessions and placement committee meeting with the guests.

11 Feb 2023	Manipal IPCs funded Commemorative		
Forenoon	Lecture		
11 Feb 2023	MCOPS Annual and Awards Day 2023		
Afternoon			
12 Feb 2023	Manipal Marathon		
14 Feb 2023	MCOPS Walkathon in commemoration of		
	Diamond Jubilee		
15 Feb 2023	Blood Donation Drive		



e: Tuesday, February 14 2023 e: 4:00 PM - 6:00 PM

CHILDREN ARE OUR STRENGTH, UNITY, ASSET, AND THE FUTURE O OUR GREAT COUNTRY...

detected early.

However, many don't know these facts. Since, the cost of medication is very high, several children from the unaffordable families meeting the deaths in very early stages due to the childhood cancers.



COMMEMORATION OF DIAMOND JUBILEE OF MCOPS





organised in MCOPS to collect of minimum of 300 units of blood to be donated to the blood bank, KH, Manipal to support the patients with

Date: Wednesday, February 15



Industry Institute Partnership Cell Manipal College of Pharmaceutical Sciences



10 FEBRUARY 2023 9:30 TO 10:00 AM

Chief Guest

Dr Madhu Veeraraghavan
Pro Vice Chancellor
Management, Law, Humanities and Social Sciences, MAHE

Inauguration Schedule

SI No	Event	Time		
1	Invocation	9:30-9:32 am	Dr Bhavana Bhat	
2	Welcome Address	9:32-9:35 am	Dr Krishnamurthy Bhat Vice Principal, MCOPS	
3	Overview of the event	9:35-9:40 am	Dr C Mallikarjuna Rao Principal, MCOPS	
4	Address by Chief Guest	9:40-9:55 am	Dr Madhu Veeraraghavan Pro Vice Chancellor, Management, Law, Humanities and Social Sciences	
5	Vote of Thanks	9:55 am	Dr Suvarna Kini Prof and HoD, Pharmaceutical Chemistry, MCOPS	

Dr Krishnamurthy Bhat

Dr C Mallikariuna Rao

Newspill-Feb 2023 Editorial Team

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