

MCOPS-Diamond Jubilee e-Newsletter Issue 1 January 2023



MCOPS is turning 60 !!!

Manipal College of Pharmaceutical Sciences, popular as MCOPS is one of the first institutes of its kind in the country to impart pharmaceutical education and training. It was established in 1963 in the name 'College of Pharmacy' as a brain child of the great visionary and founder of Manipal, Padmashree awardee Dr Tonse Madhava Ananth Pai. It was Dr TMA Pai's breakthrough into the pharmacy industry following his notable accomplishment in forming the academies of medicine and engineering. Initiated as a facility that offered a diploma in pharmacy, it upgraded itself in 1965 to become a degree college offering BPharm. The postgraduate programme MPharm was thereafter launched in 1970.



Dr. TMA Pai

The Chronicle

At the inception, the institution has been a component of Manipal's Kasturba Medical College (KMC), with the dean of KMC serving as the decisive in charge. The Director administered all daily operations as the institution's top official. This arrangement persisted until the institution received independent status as a full-fledged College of Pharmaceutical Sciences (COPS) in the late 1980s. Despite receiving the designation of "deemed university" in 1993 under the name Manipal Academy of Higher Education (MAHE), it wasn't until 2001 that COPS was admitted as a constituent college of MAHE. COPS was renamed as Manipal College of Pharmaceutical Sciences (MCOPS) the following year.

The college had leaders of prominence from the start who guided and nurtured it despite being housed in relatively modest facilities. Unsurprisingly, the benevolent creator, Dr. TMA Pai, served as a consistent motivator. The newly established institution had access to the resources of numerous KMC departments, including the infrastructure and personnel of physiology, biochemistry, pharmacology, etc.



College of Pharmacy at infancy

MCOPS

The most sought-after destination for quality education and research in Pharmaceutical Sciences.

Vision

Excellence in Pharmaceutical Education and Research

Mission

Marching with the times

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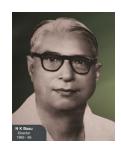
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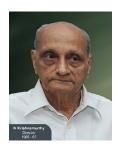


Professor Nitai Krishna Basu, a medicinal chemist by training, served as the inaugural Director. His leadership abilities and background in administration and teaching provided the college's early years with a

much-needed tonic. He left office after servina as the leader for two years, from 1963 to 1965.

Until Dr. P. Gundu Rao took charge in 1967, Mr. N. Krishnamurthy presided over the organisation. In the grand scheme of

activities at MCOPS, Prof. N. Krishnamurthy performed modest but crucial role. collaboration with a small number of other members of the personnel and supporting staff, he was responsible for leading the institution from



1965 to 1967 through his dedicated and diligent work. Whether it was in pharmaceutics or administration, this humble professor was a reservoir of information. He spent almost three decades serving with honour and devotion as Director or deputy director.

Dr. Gundu Rao brought a lot of new energy and ideas with him. He administered the commencement of the MPharm with a focus on Pharmaceutical Chemistry. To Dr. Rao's credit, Manipal was where pharmaceutical administration as an MPharm specialisation was first offered in India in the early 1970s. In 1978,



he departed Manipal on an overseas appointment for six years.

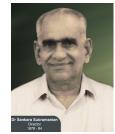
The following Director was Dr. S. Sankara Subramanian, who joined MCOPS after he had retired from JIPMER,

Dr. Subramanian, a famous Pondicherry. phytochemist, was eager to conduct research on the diverse flora of the Western Ghats region. The extensive study of medicinal plants that has been conducted at MCOPS since the early

1980s owes a great deal to Dr. Subramanian's encouragement and direction. Dr. K. Srinivasan, his doctorate candidate, holds the

distinction of becoming the first PhD awardee from MCOPS.

Following his term in Ethiopia, Dr. Gundu Rao returned to the college in and continued to



head the institution, until his retirement in 1995. During his second term, the institution was elevated to an autonomous college, distinct from KMC. The college was renamed as College of Pharmaceutical Sciences, and Dr. Rao was appointed as its first Principal. He possess the unique distinction of serving as the organizing secretary for two IPCs, the first one in 1972 (the 23rd IPC) and the second in 1990 (the 42nd) which took place in conjunction with the College's Silver Jubilee.

After Dr. Gundu Rao's retirement, Dr. M. N. A. Rao served as the head from 1995 to 1997. From 1997 to 2013, Dr. Nayanabhirama Udupa served as the principal. With Dr. N. Udupa in charge, this institution has experienced tremendous growth, more MPharm-level specialized branches and increasing student enrollment. Dr Udupa was succeeded by Dr. C. Mallikarjuna Rao and he has been the institution's head since 2013.

Since 1963, MCOPS has advanced significantly. In comparison to other pharmacy colleges, it has the highest strength of faculty and support staff. The college currently offers successful DPharm, BPharm, MPharm (10 specialties), PharmD, PharmD Post Baccalaureate, and PhD programs. To keep up with the more recent







efforts and course offerings, new buildings and extensions have been constructed. AICTE, DST, UGC, and other funding organizations have provided MCOPS with significant financial support, enabling it to update its laboratories and get rid of outdated equipment. A sizable portion of postgraduate students are GPAT scholarship winners.

MCOPS holds the unique honor of organizing Indian Pharmaceutical Congress for three times. Nearly 9000 delegates attended the third IPC held in Manipal, the 62nd, in December 2010. This meeting set a milestone for Manipal in terms of the number of delegates. The whole MCOPS faculty, staff, and students gave the principal their complete support for the management of the 62nd IPC. The event managers received acclaim from the delegates, resource people, and VIPs. For the organization, it was a boost.

MCOPS commemorated its Golden Jubilee in 2012-2013 with a full year of extracurricular and academic events. A variety of seminars, staff development programmes, a national pharmacy quiz, a cricket T20 game, and summer training school were held in addition to six conferences and conventions.

In 2016 MCOPS was ranked first by the National Institutional Ranking Framework (NIRF), MHRD, and the Government of India. In 2022, the institute holds a significant position of 101-150 in the QS world rankings in the subject area of pharmacy and pharmacology, with a steep leap every year. This is an excellent testament to the high caliber of instruction, facilities, and research at MCOPS. MCOPS, which is currently in its 59th year of operation, is the go-to institution for all Indians seeking a superior education in pharmaceutical sciences. Nothing could have given the Founder of Manipal greater pleasure!

Why MCOPS?

Choosing a college to pursue one's education is as much important as choosing the course. For anyone opting for pharmacy education in India, MCOPS should be the first choice. MCOPS. This fifty-nine-year-old institution has become the byword for quality education in pharmaceutical sciences by offering programmes such as DPharm, BPharm, MPharm, PharmD, PharmD Post Baccalaureate and PhD. Here is why MCOPS scores over its peers in pharmaceutical education in India.

MCOPS boasts robust infrastructure and a nearly seventy strong faculty. The teachers are well qualified with most of them having a doctorate degree. A large number of students from MCOPS secure GPAT scholarship and also perform well in other competitive examinations. Students are so well trained and educated that they readily fit into industry or pharmacy practice. Clinical training at a teaching hospital is essential for training PharmD and PharmD Post Baccalaureate programs. MCOPS has access to the clinical facilities of Kasturba Medical College Hospital.

Postgraduate teaching is facilitated through the conduct of workshops, seminars, symposiums, and special guest lectures. Research facilities at MCOPS are of the highest order as the institution gets research grants from DST, DBT, CSIR, UGC, ICMR and other funding institutions. The college accounts for a large number of scientific publications annually in high-impact journals.

Located in the serene student-friendly atmosphere of Manipal, a hub of talents and skills, the institution has carved a niche for itself in education and research. MCOPS inculcates the basic skills, knowledge, and personality in its students to make them employable and that is the reason why MCOPS graduates are pharmacy professionals with a difference. MCOPS also has tie-ups with a number of industries that offer training and short-term projects to our students. Many stalwarts from the industry have been appointed as adjunct faculty in the institution. They visit MCOPS and teach our students and discuss with them the current issues and trends. Our alumni figures are above 7000 and are spread across the world who occupies enviable positions in academia and industry, serve as our brand ambassadors.

There are world-class facilities and a business incubation centre at Manipal Academy of Higher Education – all these give students a headstart in life, and more. In order to strengthen the abilities of PG students and professors, workshops, quality improvement programmes, and seminars are frequently held with financial support from the AICTE and other funding bodies. Teaching and research are given a lot of significance, much like other institutions of MAHE. This can be determined by the volume of publications made by MCOPS each year in reputable national and international journals. According to the statistics till 2021, MCOPS has published more than 2700 papers with 32,379 total citations and Scopus h-index 74. Many teachers from pharmacy colleges across the country have been allowed to complete their doctoral studies at MCOPS, which is known as a centre for quality improvement programmes. Thus far, 198 PhDs have been awarded at the college as young faculty members and post graduates wish to advance their education and another 140 scholars are currently pursuing PhD. The filing of patents is one of the byproducts of scientific activity with thus far 18 published, 13 granted and 1 commercialized and many more in the pipe line. Young researchers and students can attend conferences in India and abroad with the help of travel funding. MCOPS alumni hold senior positions in business, research and academics all over the world. Many of them went on to create successful businesses and become industrialists.

Illustrious MCOPS

Well-qualified and experienced faculty: A potent, powerful blend of academic experience and industry exposure, the faculty at Manipal College of Pharmaceutical Sciences dons several hats on campus. They employ the latest teaching techniques, making extensive use of

modern technology. Most are members of professional bodies, and advisors at academic forums.

Multi-disciplinary campus: With many courses offered at Manipal Academy of Higher Education, students of MCOPS have an option to connect to the disciplines of his/her choice.

Other facilities: Students pursuing an education at MCOPS get access to Manipal Academy of Higher Education's facilities such as a library, MARENA, sports stadiums, swimming pool, and healthcare.

International collaborations: To underscore global credentials, Manipal Academy of Higher Education and MCOPS have collaborated with foreign universities. These collaborations are effective in deepening the knowledge and skills of our students and faculty. Also, as a spin-off, these provide opportunities for students to interact with visiting scientists of international repute.

Industry tie-ups: Partnerships with industry boost innovation and help students gain skills that equip them for fulfilling careers. MCOPS has affiliations with industries across the spectrum. It is a learning experience for a lifetime. Smart students turn these exposures to scale the ladder in their pursuit of a bright career.

Placements: MCOPS is proactive in placing the students into positions of their preference. A placement cell at MCOPS assists graduates in finding satisfying careers in many areas. The institute has a well-organized placement team headed by a senior faculty member. There is a faculty coordinator from each department and also a student coordinator. On average, over 10 companies visit MCOPS for campus recruitments every year.

Research: Pharmaceutical research is paramount focus at MCOPS where faculty members, research scholars and post graduate

students are actively involved in novel research under diverge areas with substantial impact on the scientific realm in the form of publications, patents and technology transfer with prominent pharmaceutical industries and clinical organizations. MCOPS possesses state of the art facilities and high quality infrastructure to conduct research in the major discipline of pharmaceutical sciences which include formulation development, drug discovery and development studies, molecular and cellular levels studies, herbal drug development, clinical research and quality assurance.

Centres Approved by MAHE: What makes MCOPS unique and render it the label of brand leader is not just the quality of education, research, facilities etc. but the foresight to launch ideas and centres that caters the transforming societal requisites. The MAHE centres of excellence granted to MCOPS is a good example of this.

Centre for Drug Delivery Technologies

The centre, comprising several researchers, has been created for successfully executing the research projects related to novel drug delivery technologies, conducting hands on training workshops and seminars, submitting proposals for funding, attempting to transform the developed product into scaled up product, adding the value to ongoing research work by taking the inputs from allied research areas, etc. The centre is active in approaching the funding agencies and industries to provide grants, projects, instruments and to establish state-of-the-art facility in a specified area.

Centre for Toxicovigilance and Drug Safety

activities The of this centre include **Pharmacoviailance** & medical writing, development of safety reports & risk assessment, development of health technology tools (apps, software, diagnostic tools, patient registry), drug information & poison information, societal education and awareness on drug safety, disease management, patient education, pesticide safety, health screening camps etc

Centre for Drug Testing

Under Drug Analysis and Drug Development activities, the centre has conducted several tests for the samples received from the educational institutions and pharmaceutical industries. The samples are largely for variety of activities viz. Particlesize analysis, DSC, FTIR, GCMS, Analytical and bio-analytical method development using HPLC, Qualitative test for steroids, Cytotoxicity studies, Gel documentation studies, Herbal drug identification and standardization etc.

Manipal-Schrodinger Centre for Molecular **Simulations** aims to discover new drugs with the intension of addressing the unmet medical needs.

Centre for Drug Regulatory Affairs This centre has been commenced with the objectives of convergence of industry and academia and becoming a think tank on drug regulatory affairs. Indian Pharmaceutical industry employs a large number of non-pharmacy professionals who should know basic regulations governing drug development, registration and marketing. This centre focusses to provide platforms to create the basic understanding in those who are planning to have a professional career in pharmaceutical, biotechnology and other related fields.

Centre for Pharmaceutical Care

The centre is established with the aim of assisting the physicians in the rational use of drugs (effective, safe, and economical) and apprehend the patient's choice. The major activities spans on areas such as research on the practice of pharmacy in collaboration with multi-disciplinary team, developing various professional competency assessment tools, training for clinical pharmacy professionals and students from India and abroad with global standards, conducting regular workshops on Medication Therapy Management and CPE for Practicing Pharmacists, providing a platform for academicians, researchers, pharmacy practitioners and students for interactive learning experience through International conference on Clinical Pharmacy (CPCON) etc.

Centre for Pharmacometrics

centre has been designed to run academic and training programs to develop pharmacometric capabilities university and at the national level, to work with national/international academic and industry stakeholders to promote the science of pharmacometrics and involve in the research programs that contribute to the development of drugs and other health care analytics solutions

Centre for Public Health Pharmacy

This centre provides an interdisciplinary platform for capacity building in public health pharmacy practice, service, and research to promote the quality use of medicine in our society. The centre aims to deliver pharmaceutical care to the neediest sectors of society and critically ill patients, via home medication review. Besides, it provide hands-on training to undergraduate, and postgraduate students on social and preventive pharmacy. The centre can also involve in cutting-edge research which has direct implications for our society.

Centre for Current Good Manufacturing Practices is framed to work towards mitigating lapses right from academic set up and this will definitely bring a positive change in the thinking of a fresher joining a regulated company and help to work with commitment from day one until the end of their professional career adding value to product quality and patient safety.

Centre for Digital Learning was established to promote technology enhanced learning. The centre consists of an e-learning resource development facility funded by Vision Group on Science and Technology, Govt of Karnataka and a digital lab supported by MAHE.

Centre for Translational Research

The Centre aims to ensure research flows from benchside to bedside and bedside to bench, to translate discoveries into clinical application and the translation of clinical findings into the understanding of molecular mechanisms to a genomic level. The Centre is mainly intended for initiating translational research studies through interdisciplinary/multidisciplinary and multi-institutional integrated learning and research approaches.

Centre for **Pharmaceutical** Skill **Development** is formed with the view of to train and groom the pharmacy students to become skilled professionals, ready to be employed by the industry thus bridging the gap between industry and academia and to contribute towards Skill India.

Rankings

Manipal College of Pharmaceutical Sciences is committed towards providing value-based pharmaceutical education to meet industry, hospital, and community needs through continuous improvement of infrastructure and facilities for learning, practice, and research. It secured Rank #1 in the National Institutional Ranking Framework (NIRF) in the year 2016 under Dr. C. Mallikarjuna Rao as the Principal since 2013. Currently Manipal College of Pharmaceutical Sciences holds its position amongst the top 10 Pharmacy colleges in India. In 2022, the institute has attained a phenomenal position of QS world ranking in the range of 101-150 in the subject category of Pharmacy and Pharmacology, with a steep



leap every year, which is a true testimonial for quality education, infrastructure and research at MCOPS. Now in the 59th year of its existence, MCOPS is the destination for all those who aspire for quality education in pharmaceutical sciences in India. Manipal College of Pharmaceutical Sciences hitherto ranked as No.9 among the private pharmacy colleges of India has now got the stamp of approval from the Union Human Resource Development ministry as the best college of its type in the country. MCOPS privileges include finest infrastructure, qualified faculty with a staff-student ratio of 1:12 and excellent facilities for academic and co-curricular activities. Research is a priority at MCOPS and faculty and postgraduate students and doctoral candidates are involved in carrying out work in areas of high importance affecting health and disease. The BPharm programme of MCOPS has been accredited by NBA for six years from 2022.

Student Life

Manipal College of Pharmaceutical Sciences as an institution since its inception has always strived towards the holistic growth of each of every of its students. The students of academic brilliance are facilitated with various scholarships and awards instituted by MAHE and MCOPS. The institution's walls echo the voices of the personalities who once walked the college hallways and believed that learning not only happens inside the classroom but also outside, be it on the stage or the sports field.

Our students are incredibly enthusiastic about the co-curricular events organized throughout the year. The organizing body for these events is the student council - MAPS, the Manipal Association of Pharmacy Students. For the better functioning of the entire body, it is divided into seven diverse sub-committees which work in harmony: the Academic Council, the Cultural Council, the Sports Council, Editorial Board, Innovative Communication Club, Community Development Council and the Student Exchange Council.

MCOPS offers wide greng for vivacious student life. The campus is active round the clock with the motive of inculcating healthy mental and physical growth for the budding pharmacists, for molding them into competent professionals. Each event is under the domain of each council. When it comes to cultural events, the Cultural Council portrays how to successfully utilize and uphold the artistic talents of the students. The annual cultural fest called SANSKRITI is truly one of its kind. As we like to call it a five-day festival, it provides a platform to showcase the students' competitive spirits. Events include classical and



western singing and dancing, debate, art and craft, mime, and fashion show, just to name a few. Secondly, the council is also involved in the participation of MCOPS at UTSAV, the biggest Inter-MAHE cultural fest, organized by Cultural Coordination Committee, MAHE.

Upholding the scientific and paradigm, the Academic council does its job with fine and finesse. The council is responsible for organizing the biggest academic fest of the



college, called PHARMAQUORA. The event lasts for two days, where students get an opportunity to hone their scientific knowledge. The first day of the event is when the students aet a real taste and insiders into the industrial whereabouts in the form of lectures by eminent corporate and industrial leaders. The second half of the first and second days is occupied by competitions such as Poster Presentations, Oral presentations, Science quizzes, and compounding events, to name a few. The last day ends with the valedictory ceremony of the winners of the various events.

The Sports council is responsible for organizing ATHLOS, the major annual sports event at MCOPS. It is a year-round event where students are involved in various sports events like Cricket, Football, swimming, Carrom, Table tennis, to name a few. The event ends with the ATHLOS Day, where the finals of all track and field events take place, the students of every year also participate in the march



past. The event ends with the valedictory ceremony.

Taking international relations to greater heights, the Student Exchange Committee has shown active participation in the International Pharmacy Students Federation (IPSF) events representing MAPS as the only active voting member from India. The council also organizes an annual Model United Nations where students discuss and deliberate about issues of global and geopolitical importance.

The Editorial Board is responsible for the publication of the yearly magazine INCESSANT and AB AETERNO, which is the compilation of all the events and activities of the year.

Innovative communication club (I2C) comprises students, research scholars, and faculty members and is dedicated to creating an environment of research and learning, igniting young minds, and stimulating a spirit of discovery and leadership. The group is also committed to improving public speaking and leadership skills. It's also a place to make new interesting friends and have a good time.

Development Committee Community dedicated to serving people for the betterment of the society. It spreads the word and educates on the numerous diseases and disorders known to mankind. CDC is known for its various social







Our Leaders



Dr C Mallikarjuna Rao Principal, MCOPS



Dr Krishnamurthy Bhat Vice Principal, MCOPS



Dr Srinivas Mutalik HoD, Pharmaceutics



Dr Nandakumar K HoD, Pharmacology



Dr Raghu Chandrashekhar HoD, Pharmaceutical Biotechnology



Dr Sudheer Moorkoth, HoD, Pharmaceutical Quality Assurance



Dr Richard Lobo, HoD, Pharmacognosy



Dr M Surulivel Rajan HoD, Pharmacy Practice



Dr Suvarna G Kini, HoD, Pharmaceutical Chemistry



Dr Manthan Janodia HoD, Pharmaceutical Regulatory Affairs and Management



Dr K Sreedhara Ranganath Pai



Mrs Jayashree U Assistant Manager

Elite Alumni Column

The real testament of the success of MCOPS belongs to its alumni. The sixty year old proud institution asserts a vast saga. Through this column we would like to showcase some of our distinguished alumni.

Dr S Krishnan studied DPharm and MPharm at MCOPS during 1982-1989. He has the unique distinction of belonging to a family whose three generations are associated with MCOPS. He is the proud son of the Former Director of MCOPS Dr S Sankara Subramanian and not just that, his son Mr Karthik Subramanian K pursued BPharm program at MCOPS during 2012-2016.



"MCOPS _ Center of excellence for higher learning of value based education and research through Gurus imparting the 4 Ds of Duty through Discipline, Dedication and Devotion and students who emulate their teachers."

Dr S Krishnan, Professor & Head, Department of Pharmaceutical Biotechnology, College of Pharmacy, SRIPMS, Coimbatore

Councils@MCOPS

To ensure perfection and excellence in every aspect of its functioning, various councils are constituted each of which is headed by the Principal. The details of councils are given below:

Council		Secretary
Compliance Council		Dr K Sreedhara Ranganath Pai
Council for Effective Engagement and Alumni Relations		Dr D Sreedhar
Council for Exemplary Research		Dr Srinivas Mutalik
Council for Expanding Reach and International- ization		Dr Anup Naha
Council for	Publicity and Promotion	Dr Angel Alex
Council for	Students Affairs	Dr Jayesh Mudgal
Committee	•	Coodinator
i. Aca	demic Committee	Dr Pradeep Muragundi
ii. Con	nmunity Development Committee	Dr Prasanna Kumar
iii. Cou	unselling Committee	Dr K Sreedhara R Pai
iv. Cult	tural Committee	Dr Bhavana B Bhat
v. Disc	ciplinary Committee	Dr S G Vasantha Raju
vi. Edit	orial Committee	Dr Rekha Shenoy
vii. Stud	dent Exchange Committee	Dr Anup Naha
viii. Spo	rts Committee	Dr Vasudev R Pai

MCOPS Diamond Jubilee Celebrations Organizing Committee

Patrons:

- Dr Ramdas M. Pai, Chancellor, MAHE
- Mrs Vasanthi R. Pai, Trustee, MAHE Trust
- Dr Ranjan R. Pai, President, MAHE
- Dr HS Ballal, Pro-Chancellor, MAHE
- Lt Gen (Dr) MD Venkatesh VSM (Retd.), Vice-Chancellor, MAHE

Advisors:

- Dr PLNG Rao, Advisor, MAHE
- Air Vice Marshal (Dr) Dilip Chandra Agarwal, VSM (Retd.), Consultant- Health Sciences, MAHE
- Dr Dilip G Naik, Pro-VC, Mangalore Campus, MAHE
- Dr Pragna Rao, Pro-VC, Bangalore Campus, MAHE
- Dr Narayana Sabhahit, Pro-VC, Technology and Science, MAHE
- Dr Sharath Kumar Rao K, Pro-VC, Health Sciences, MAHE
- Dr Madhu Veeraraghavan, Pro-VC, Management, Law, Humanities & Social Sciences
- Dr Niti Nipun Sharma, Pro-VC, Strategy & Planning, MAHE
- Dr Giridhar P Kini, Registrar, MAHE
- Mr GC Muthana, COO, MAHE
- Dr Vinod V Thomas, Registrar Evaluation, MAHE

- Dr Padmaraj Hegde, Dean, KMC, MAHE
- Dr Anil Rana, Director, MIT, MAHE
- Mr Rangarajan, Advisor, Finance, MAHE
- Mrs Saraswathi, Director, Finance, MAHE
- Mr Vittaldas Bhat G, Director, Purchase, MAHE
- Col Prakash Chandra, Director, General Services, MAHE
- Capt Belliappa, Director, Projects, MAHE
- Dr Rohit Singh, Director, Alumni Relations, MAHE
- Dr Geetha Maiya, Director, Student Affairs, MAHE
- Mr SP Kar, Director, Media and PR, MAHE
- Mr Balakrishna Rao, Director, DIT, MAHE
- Air Comm HK Dhiman, Chief Warden, HS-Campus, MAHE
- Lt Col B Suresh Kumar, Chief Warden, MIT, MAHE
- Dr Vinod C Nayak, Secretary, Sports Council, MAHE
- Dr Shobha Kamath, Chairperson, CCC, MAHE
- Dr P Gundu Rao, Erstwhile Director & Principal, COPS, Manipal
- Dr MNA Rao, Erstwhile Principal, COPS, Manipal
- Dr N Udupa, Erstwhile Principal, MCOPS, MAHE

Chairman:

Dr C Mallikarjuna Rao, Principal, MCOPS

Co-chairman:

Dr Krishnamurthy Bhat, Vice-Principal, MCOPS

Core Committee Members:

Dr C Mallikarjuna Rao, Principal

Dr Krishnamurthy Bhat, Vice-Principal

Dr Gautham Shenoy, Professor

Dr Sreedhara R Pai, Professor

Dr Srinivas Mutalik, Professor and HoD

Members:

HODs of all Departments, MCOPS

Secretaries of Councils-AC, PPC, RV, Alumni Relations, Internationalization, Students Affairs, Quality and Compliance, ME (Office-MCOPS)

Members of the Students Council - President, Vice President, General Secretary, Cultural Secretary

and Sports Secretary



Dr C Mallikarjuna Rao, Principal, MCOPS receives the prestigious "APTI Dr N Udupa Manipal Award for Pharmacy Teacher of Eminence"

Working Committees:

Committee	Chief Coordinator
Brochure of MCOPS-Diamond Jubilee	Dr V Rajesh
Souvenir and the Final Report	Dr Jayesh Mudgal
MCOPS Diamond Jubilee Logo	Dr Gautham Shenoy
Postal Special Cover	Dr Sreedhara R Pai
T-Shirts	Dr Anup Naha
Mementos	Dr Srinivas Mutalik
Monthly E-Newsletter	Dr Angel Treasa Alex
Flyer on Bursary for Need Blind Admission in MCOPS:	Dr Krishnamurthy Bhat
Marathon	Dr Vasudev Pai
A Special Book on Pharmaceutical Scientists of Manipal in Commemoration of MCOPS-Diamond Jubilee	Dr Usha Nayak
A Special Book on Outstanding Alumni of MCOPS in Commemoration of MCOPS-Diamond Jubilee	Dr Pawan G Nayak
Inauguration of MCOPS-Diamond Jubilee	Dr Rajan and PPR Dept
IIPC Activity – Conclave of Pharma Industry in commemoration of MCOPS-Diamond Jubilee	Dr Manthan Janodia
IIPC Activity – Diamond Jubilee Commemoration Lecture	Dr Suvarna Kini
MCOPS Annual and Awards Day 2023	Dr Suvarna Kini
Valedictory function	Dr Nandakumar and PHA Dept
Inter-pharmacy collegiate Events	Dr Krishnamurthy Bhat
Workshops and Special Lectures	Dr Srinivas Mutalik and Dr Raghu Chandrasekhar
Accommodation, Food and Logistics	Dr Sreedhar R Pai and Dr Richard Lobo
Alumni Related Events	Dr D Sreedhar
Pharma-Exhibition	Dr Sudheer Moorkoth





Calendar of MCOPS-Diamond Jubilee Activities

Date	Event	Organizers/ Coordinators
05 Jan 2023	Inauguration of Diamond Jubilee	MCOPS
09:30AM-1:30AM	Celebrations	
05 - 07 Jan 2023	International	Centre for Pharmaceutical
	Conference on Clinical Pharmacy -	Care, Dept of Pharmacy Practice
	CPCON 2023	Tractice
10 Feb 2023	IIPC Activity: MCOPS Diamond	Dept of Pharmaceutical
	Jubilee Commemorative Industry Conclave	Regulatory Affairs & Management
11 Feb 2023	Forenoon: Commemorative	Dept of Pharmaceutical Chemistry
	Lecture Afternoon: MCOPS	,
12 Feb 2023	Annual and Awards Day 2023	Don't of Pharmana areas
	Manipal Marathon MCOPS Diamond Jubilee	Dept of Pharmacognosy
04 Mar2023	Commemorative Workshop 1	Centre for Drug Regulatory Affairs,
	•	Centre for Current Good Manufacturing Practices
25 Mar 2023	MCOPS Diamond Jubilee	Dept of Pharmaceutical Chemistry
	Distinguished Lecture1	2 орт ет такиндесенен спетиен,
01 Apr 2023	MCOPS Diamond Jubilee	Centre for Drug Delivery
	Commemorative Workshop 2	Technologies, Centre for Drug Testing
08 Apr 2023	MCOPS Diamond Jubilee	Dept of Pharmaceutics
	Distinguished Lecture2	
29 Apr 2023	MCOPS Diamond Jubilee Commemorative Seminar 1	ISPOR - Local Chapter IPA -
	Commemorative Seminar 1	Local Chapter
06 May 2023	MCOPS Diamond Jubilee	Manipal Schrödinger
	Commemorative Workshop 3	Centre for Molecular Simulations
13 May 2023	MCOPS Diamond Jubilee	Dept of Pharmacology
10 May 2020	Distinguished Lecture 3	Dopt of Harmacology
27 May 2023	Workshop by I2C for Research Scholars	I2C MCOPS
03 June 2023	MCOPS Diamond Jubilee	Centre for Digital
	Commemorative Workshop 4	Learning, Centre for
10 June 2023	MCOPS Diamond Jubilee	Pharmacometrics Dept of Pharmacognosy
10 30110 2020	Distinguished Lecture 4	2 op. o. mannacognosy
01 July 2023	MCOPS Diamond Jubilee	Dept of Pharmacy Practice
22 July 2023	Distinguished Lecture 5 Global Symposium	Student Exchange Council
	with Partner	5.545.II Extilatings 65511611
	Universities - Virtual	
05 Aug 2023	mode MCOPS Diamond Jubilee	Dept of Pharmaceutical
03 Aug 2020	Distinguished Lecture 6	Regulatory Affairs &
		Management

Date	Event	Organizers/ Coordinators
12 Aug 2023	MCOPS Diamond Jubilee Commemorative Workshop 5	Centre for Toxicovigilance and Drug Safety, Centre for Pharmaceutical Care
02 Sep 2023	MCOPS Diamond Jubilee Distinguished Lecture 7	Dept of Pharmaceutical Quality Assurance
21 - 23 Sep 2023	National Conference - Manipal Pharmaceutics Conference (MPCON)	Dept of Pharmaceutics
07 Oct 2023	Community out-reach activities	Centre for Public Health Pharmacy, Volunteer Students Organization
04 Nov 2023	MCOPS Diamond Jubilee Distinguished Lecture 8	Dept of Pharmaceutical Biotechnology
11 Nov 2023	National Conference - PHARMACON	Dept of Pharmacology

Newspill Editorial Board



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Image 1: College of Pharmacy, Kasturba Medical College 1961



Image 2: College of Pharmacy (1974)



Image 3: Bottle capping process in COPS (1971)



Image 4: Tablet punching process in COPS (1971)

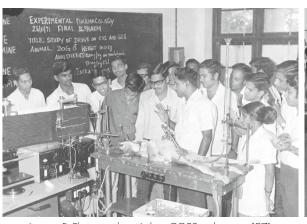


Image 5: Pharmacology Lab in COPS in the year 1971



Image 6: Dr. TMA Pai and Dr. Gundu Rao in Chemistry Laboratory (1973) interacting with students



Image 7: Foundation stone by Dr. TMA Pai (1977)



Image 8: Foundation stone laid by Dr. TMA Pai (1977)



Image 9: Foundation stone laid by Dr. TMA Pai (1977)



Image 10: National Pharmacy Week Celebration 1987



Image 11: Karnataka State Inter Pharmacy Collegiate Cricket Tournament 1987



Image 12: National Pharmacy Week celebration (1989)

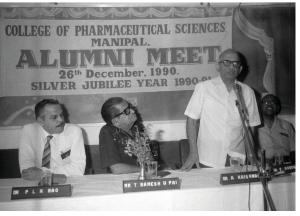


image 13: Alumni meet at COPS 1990



Image 14: 23rd IPC (1972)



Image 15: 42nd IPC inauguration 1990



Image 16: Continuing Pharmaceutical Education at COPS (1993)



Image 17: 42nd IPC Commemoration Lecture (1993)



Image 18: PCI Workshop at COPS 1995



Image 19: COPS Graduation ceremony 1996



Image 20: MCOPS Faculty 1997



Image 21: Inaugural Function of Computer centre at COPS 1997



Image 22: National School on New Dimension to NMR workshop at MCOPS (2006)



Image 23: Inauguration of 62nd IPC at Manipal (2010)





Image 24: Inauguration of Golden Jubilee Celebrations of MCOPS (2012)



Image 25: Valedictory of Golden Jubilee Celebrations of MCOPS (2013)



Image 26: APTICON 2016



Image 27: SFEC Conference (2019)



College of Pharmacy 1983



College of Pharmacy in the year 1988



College of Pharmacy



Manipal College of Pharmaceutical Sciences, Manipal 2000



