

**MANIPAL COLLEGE  
OF PHARMACEUTICAL SCIENCES**  
MANIPAL  
(A constituent unit of MAHE, Manipal)



**Dr TMA Pai**  
1898 - 1979  
Padma Shri Awardee



# SMARANANIKA

DIAMOND JUBILEE SOUVENIR

1963 - 2023





# SMARANIKA

DIAMOND JUBILEE SOUVENIR

1963 - 2023



Drops of water make the mighty ocean. Things individually beyond the reach of accomplishment become miraculously easy with collective effort.



**Dr. TMA Pai**  
Founder  
1898 - 1979





Dr TMA Pai and Mrs Sharada Pai



Dr Ramdas M Pai and Mrs Vasanti R Pai



Dr Ranjan R Pai and Mrs Shruti Pai



MANIPAL  
COLLEGE OF  
PHARMACEUTICAL SCIENCES

MCOPS

MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES

03

Estd. 1963



## Manipal Academy of Higher Education



**Dr Ramdas M Pai**  
Chancellor



**Dr Ranjan R Pai**  
President



**Dr H S Ballal**  
Pro Chancellor



**Lt. Gen. (Dr) M. D. Venkatesh**  
Vice Chancellor



**Dr Sharath Rao**  
Pro Vice Chancellor  
(Health Sciences)



**Dr Narayana Sabhahit**  
Pro Vice Chancellor  
(Technology & Science)



**Dr Madhu Veeraraghavan**  
Pro Vice Chancellor  
(Management, Law,  
Humanities & Social Sciences)



**Dr Dilip G Naik**  
Pro Vice Chancellor  
(Mangalore Campus)



**Dr N N Sharma**  
Pro Vice Chancellor  
(Strategy & Planning)



**Dr P Giridhar Kini**  
Registrar



**Dr Vinod V Thomas**  
Registrar Evaluation



## MESSAGE



“I am truly delighted to witness the momentous occasion of the Diamond Jubilee of Manipal College of Pharmaceutical Sciences. This remarkable milestone celebrates the years of perseverance and brilliance of those that have shaped this institution into what it is today.

This institution has been a beacon of learning since its conception and has transformed the face of pharmacy education through its accomplishments and well-deserved reputation. Manipal College of Pharmaceutical Sciences has developed into a sanctuary of innovation with the faculty's achievements, the alums' unwavering support, and the students' extreme enthusiasm for learning. It is astonishing to see the heights they have explored in the last sixty years.

Let us continue to witness this institution's journey as it inspires the following generations for many more years to come.”

**Dr Ramdas M Pai**  
Chancellor, MAHE

## MESSAGE



“As we stand poised at the threshold of a momentous milestone, it fills us with immense joy and profound pride to commemorate the Diamond Jubilee of Manipal College of Pharmaceutical Sciences (MCOPS). Over the span of six glorious decades, we have borne witness to the remarkable metamorphosis brought by education at MCOPS—a force that has not only shaped the destinies of individuals but has also etched an enduring imprint on the fabric of society.

The odyssey of MCOPS thus far has been an odyssey of relentless growth, unwavering innovation, and unyielding resilience—a narrative that mirrors the very essence of our intellectual curiosity and pursuit of excellence. As we cast our gaze upon the bygone years and cast our aspirations toward the horizon, we renew our steadfast commitment to pushing the frontiers of knowledge, nurturing a culture of inclusivity, and sculpting the forthcoming cohort of leaders and visionaries.

In this juncture of reflection and anticipation, I extend my heartfelt wishes to the dedicated staff and the bright constellation of students at MCOPS. May your collective journey toward excellence be adorned with unprecedented accomplishments and may the Diamond Jubilee serve as a beacon, illuminating the path towards a future brimming with academic prowess and societal impact. Here's to sixty years of resilience, innovation, and academic brilliance, and to the limitless possibilities that lie ahead. Bravo, MCOPS!”

**Mrs Vasanti R Pai**  
Trustee, MAHE Trust

## MESSAGE



“Manipal College Of Pharmaceutical Sciences is one of the avant-garde institutes of MAHE. It is a provider of exceptional educational and research opportunities and has reached a remarkable milestone in its Diamond Jubilee of excellence and dedication.

The institution has been instrumental in establishing leaders and pioneers who have made multifarious contributions in the dynamic field of pharmacy for 60 years.

MCOPS is also a testament to the hard work and calibre of the faculty, staff and students. On this momentous occasion of remembrance, we also reflect upon the aspirations to continue the legacy of the Institute of Eminence through innovations and collaborations with shared visions.

The institute also looks forward to mould a brighter path for the students to redefine possibilities of quality healthcare and research for building a better tomorrow.”

**Dr Ranjan R Pai**

President, MAHE Trust

## MESSAGE



“The Diamond Jubilee of our illustrious institution is a moment of great pride. It is a culmination of years of ceaseless endeavours in pharmaceutical sciences. To ascertain a position within the 100 to 150 bracket in the QS world rankings is a feat owed to the numerous scholars who have been alumni and spread our name all across the globe; those studying rigorously; and those working under their alma mater to further the standards of educational, infrastructural and administrative qualities that we speak of.

Present-day students pose fresh challenges that need to be managed innovatively. To help them seek knowledge and hone their talents, the faculty of MCOPS works with ever-vibrant enthusiasm. Teaching is as much about creating new knowledge as it is about imparting existing knowledge in textbooks. With the closely-knit community of professors and students, the flow of information keeps the college burgeoning with scientific curiosity.

This trifecta of attention, interest, and effort has kept us flourishing, and here is to hoping for many more years of furthering the language of medicine.”

**Dr H S Ballal**

Pro Chancellor, MAHE

## MESSAGE



“It is a momentous occasion as we celebrate Manipal College of Pharmaceutical Sciences/MCOPS's Diamond Jubilee. We reflect on 60 years of unwavering commitment to education, innovation, and excellence with immense pride and gratitude.

Over the decades, Manipal College of Pharmaceutical Sciences/MCOPS has transformed countless lives through its dedication to fostering academic brilliance and holistic development. From humble beginnings to a globally recognized institution, this journey has been characterized by pioneering research, cutting-edge technologies, and nurturing an environment encouraging curiosity and growth.

As we stand on this milestone, we remember the visionaries who laid the foundation and the tireless efforts of faculty, students, and staff who have propelled us forward. The college's impact resonates in the corridors of academia. Our research has led to breakthroughs in drug development, and our graduates have made significant contributions to the healthcare industry both nationally and internationally broader community, where our graduates are agents of positive change.

Let us use this occasion to recommit ourselves to the values that have guided us thus far – a commitment to excellence, inclusivity, and innovation. The future holds immense potential, and the college will continue to be a beacon of knowledge, illuminating the path for future generations.”

**Lt. Gen. (Dr) M. D. Venkatesh**  
Vice Chancellor, MAHE

## MESSAGE



“It is a matter of great pleasure to be part of the Diamond Jubilee Celebrations of Manipal College of Pharmaceutical Sciences, Manipal. 2023 marks a significant milestone for the Manipal College of Pharmaceutical Sciences (MCOPS) as it celebrates its Diamond Jubilee. Six decades of steady growth has made MCOPS a globally renowned institution.

From its humble beginning in 1963, MCOPS has grown leaps and bounds and contributed significantly to the pharmacy education field, which is widely acknowledged today. I also convey my best wishes to every student for all their future endeavours. I gratefully remember and congratulate all those who have contributed and sacrificed – to make MCOPS what it is today. Today as the Pro Vice Chancellor of the institution, I commit my full support to carry it forward in its future journey, true to its slogan- “Marching with the times.”

**Dr Sharath K Rao**

Pro Vice Chancellor  
Health Sciences, MAHE

## MESSAGE



“I am honoured to recognize the sixty years of excellence accomplished by Manipal College of Pharmaceutical Sciences. An institution is rudimentary without its faculty non-teaching staff and students. I want to applaud their commitment and enthusiasm for fabricating this institution propitious.

This institution offers a range of opportunities to its students, and its staff's unwavering hard work is valued. Numerous Student-organized committees have been passionate enough to put forth various extracurricular activities, contributing to an astounding college experience.

As this college celebrates its Diamond Jubilee this year, I am in no doubt that it will attain impeccability. Nelson Mandela once said, “Education is the most powerful weapon which you can use to change the world.” Education plays a substantial role in one's life, and we must employ what we learn.”

**Dr Narayana Sabhahit**

Pro Vice Chancellor  
Technology & Science, MAHE

## MESSAGE



“As part of the MAHE ecosystem for over a decade, I highly appreciate witnessing the campus's growth. MCOPS has proved to be a successful venture with many achievements in research and professional development.

This year for the Diamond Jubilee celebrations, the college has actively been working towards introducing many programs and activities for the students and delegates worldwide to improve education quality and revamp the love for science. With its unwavering commitment to providing top-tier education and research opportunities, it has rightfully earned a reputation as one of the premier pharmaceutical institutions in India.

The college cares for the development of every student; it has a rigorous curriculum that introduces the students to new research developments and scientific programs. The success of the college is most evident in the accomplishments of its alums, who have constantly secured top positions in various prestigious colleges and companies.

I would like to applaud the college for its remarkable milestone of the diamond jubilee. This incredible journey of six decades is a testimony to their unwavering commitment to education, growth, and excellence.”

**Dr Madhu Veeraraghavan**

Pro Vice Chancellor

Management, Law, Humanities & Social Sciences, MAHE

## MESSAGE



“I would like to offer my hearty congratulations on such a momentous occasion of Manipal College of Pharmaceutical Sciences (MCOPS) completing 60 remarkable years in the field of education and research.

This institution has grown to become a beacon of excellence within MAHE, shaping innumerable young lives. MCOPS owes its origin to the vision of the Late Dr. TMA Pai and I'm sure his envisioned goal has been realized and exceeded. Over the past six decades, the institution has produced some of the best and most skilled professionals in the field, which, is impossible without the distinguished faculty comprising of accomplished scholars and industry experts. The state-of-the-art infrastructure, including cutting-edge laboratories and research facilities, ensures the balance between theoretical knowledge and practical application.

As it enters its seventh decade, I am confident that it will continue to shine as a hub for innovation, and a powerhouse for pharmaceutical education in India.”

**Dr Dilip G Naik**

Pro Vice Chancellor

Mangalore Campus, MAHE

## MESSAGE



“Sooner or later your work speaks for itself. Diamond Jubilee is the occasion to celebrate the hardships of Manipal College of Pharmaceutical Sciences.

I am glad to know that MCOPS is celebrating its Diamond Jubilee and that they are publishing a souvenir to commemorate the event .

I congratulate the entire college staff, professors, supporting and non-teaching faculty and most importantly all the students on this occasion. It's a moment of great pride for all of us. New innovations are created and principles are followed. The discipline and hard work each member of the college has invested, has helped us to get the best results.

A pharmacist promotes the good of every patient in a caring, compassionate, and confidential manner. These principles can be seen in every student of the college, which clearly shows the determination and good will the college inculcates in every person who is a part of this journey.

I am confident that this college will develop great pharmacists and skilled individuals, who will serve their duties with utmost honesty and responsibility.

I hope that this Diamond Jubilee and souvenir turns out to be a great success.”

**Dr N N Sharma**

Pro Vice Chancellor  
Strategy and Planning, MAHE

## MESSAGE



“Manipal College of Pharmaceutical Sciences has long been setting its footprints in the sands of time and this year they are celebrating their glorious years by hosting Diamond Jubilee . I am looking forward to being a part of this gala event.

Throughout my years of experience in administrative and academic work at MAHE, I have observed the college transforming into a pioneer in higher education in the pharmacy field. It stands firmly on the 4C's of quality education: curiosity, culture, consideration, and Community. In 2016, the college achieved the first position in NIRF due to the MCOPS fraternity's countless efforts. Since then, the college has attained various laurels, patents, and grants. It has positioned itself among the top colleges in QS World University rankings under the pharmacy and pharmacology category. I am proud that the intellectual students of MCOPS are recognized and applauded in every domain of life.

I wish all the reputed faculty members, helpful staff, and students all the best in this journey toward excellence.”

**Dr P Giridhar Kini**

Registrar, MAHE

## MESSAGE



“As we commemorate the Diamond Jubilee of Manipal College of Pharmaceutical Sciences (MCOPS), we stand at the crossroads of six incredible decades distinguished by a strong dedication to knowledge, innovation, and transformational education. This path, studded with innumerable academic triumphs and groundbreaking research endeavors, is a monument to the unrelenting passion of our community – faculty, staff, students, & alumni alike.

The Diamond Jubilee is not only a reflection of our illustrious history but also a sign illuminating the way forward. In this momentous occasion, let us reflect on the influence we've had on the educational landscape and renew our commitment to the pursuit of excellence. As we celebrate 60 years of cultivating intelligence and curiosity, may the future be marked by continuous cooperation, discoveries, and a constant dedication to excellence.

Congratulations to the entire MCOPS family – faculty, staff, and students – for reaching this remarkable milestone. Your collective efforts and unwavering commitment have shaped MCOPS into an institution of excellence. Best wishes for continued success, innovation, and transformative education in the years ahead. May the journey ahead be filled with even more accomplishments, growth, and collaborative achievements. Here's to the next chapter of success and the enduring legacy of Manipal College of Pharmaceutical Sciences!”

**Dr Vinod V Thomas**  
Registrar Evaluation, MAHE

## MESSAGE



“Dear esteemed members of the community of Manipal College of Pharmaceutical Sciences, (MCOPS), MAHE, Manipal.

It is with great pride and joy that I extend my warmest greetings on the occasion of our MCOPS Diamond Jubilee - the DJC-2023. Established in 1963, our institution has grown and evolved over six decades, becoming a guiding light of excellence in pharmaceutical education and research, evidenced by our National ranking (amongst the top 10 in NIRF) and International ranking (in the band of 101-150 in the QS ranking by the Subject of Pharmacy and Pharmacology) status.

This momentous milestone is a testament to the dedication, hard work, and unwavering commitment of our faculty, staff, students, and alumni. Throughout the years, we have witnessed remarkable advancements in the field of pharmacy, and our institution has played a pivotal role in shaping the future of healthcare through innovation, research, and education.

As we reflect on our journey, let us celebrate not only the remarkable progress we have made but also the enduring values that have guided us - a commitment to academic excellence, a spirit of collaboration, and a passion for improving healthcare for all.

The Diamond Jubilee Souvenir that you hold in your hands encapsulates the essence of College of Pharmacy's (erstwhile name of MCOPS) rich history, showcasing the achievements, milestones, and the collective dedication

that has brought us to this moment. It is an evidence to the countless individuals who have contributed to our success over the years.

I want to express my heartfelt gratitude to all who have been part of the journey of MCOPS- our visionary Founder, our Chancellor, Pro-chancellor, Vice Chancellors, Pro-Vice-chancellors, and Registrars of MAHE, our dedicated faculty, our enthusiastic students and their parents, our supportive alumni, and our generous benefactors. Together, you have made our MCOPS what it is today.

As we embark on the next phase of our journey, let us continue to uphold the values that define and strive us for taking MCOPS to greater heights in terms of the National and International rankings. The future of pharmacy is filled with opportunities and challenges, and I am confident that our institution will continue to be at the forefront of innovation, research, and education.

Thank you very much for being part of our Diamond Jubilee Celebrations - 2023. Your presence and support mean the biosphere to us.

With warmest regards,”

**Dr C Mallikarjuna Rao**  
Principal, MCOPS

## MESSAGE



“With immense joy and pride, we mark the Diamond Jubilee of MCOPS, contemplating the remarkable journey that has led us to this significant milestone. Sixty years ago, Dr. TMA Pai laid a visionary path, and today, we proudly stand as a testament to the lasting impact of education, research, and community – underscored by our national ranking (among the top 10 in NIRF) and international ranking (in the band of 101-150 in the QS ranking for Pharmacy and Pharmacology).

The Diamond Jubilee is not merely a retrospective; it's an opportunity to look forward with renewed purpose. As we stand on the brink of a new era, let's uphold the values that define our institution – integrity, excellence, and a commitment to positive societal impact.

May this celebration serve as a moment for reflection, inspiration, and a rededication to our mission. Let's carry the torch of knowledge, wisdom, and innovation into the future, ensuring that the next sixty years are characterized by even greater achievements, discoveries, and contributions to the world.”

**Dr Krishnamurthy Bhat**  
Vice Principal, MCOPS

## MESSAGE



“It is very gratifying to note that the college has reached the milestone of Diamond Jubilee. We deserve to celebrate the event in order to pay tributes to the founders, the pioneer and succeeding staff and students, who have enabled the college to grow, expand and contribute in many ways.

There are now many colleges imparting pharmacy education in the country. But few have achieved high recognition and praise for original efforts in improving standards and quality. Manipal College of Pharmaceutical Sciences started with humble beginnings but demonstrated what can be achieved by determination, dedication and hard work. It is today one of the leading educational centres in the country.

I wish to congratulate the alumni for having been part of our effort and shining in their careers. They have inspired the succeeding batches of students by their own achievement and assisted many of the later alumni in many ways. The vast alumni have also contributed to further betterment of the college through their suggestions. We are proud of them and appreciate their lasting involvement.

The growth of the college has been made possible by the untiring efforts of past and current staff, who have selectively added to the previous objectives and enhanced the prestige of the college. My appreciation also to the current students, who are taking pride to celebrate the Diamond Jubilee and are identifying themselves with the spirit of our college.

**May the college continue to serve and lead pharmaceutical education in the country!”**

**Dr P Gundu Rao**  
Cedar Rapids, IA, USA  
(Erstwhile Principal, MCOPS)

## MESSAGE



"I am delighted to know that MCOPS is celebrating its Diamond Jubilee with great enthusiasm and passion. Educational institutions develop on account of the quality of its teachers, students, and leadership. MCOPS has been fortunate in all these aspects. During its formative years which is very crucial for any institution, it was led by Dr. P. Gundu Rao who was a great visionary and an educationist par excellence. He built a strong foundation for the institution which helped later leadership to take the institution to greater heights.

Sixty years is sufficiently long enough for an institution for stocktaking. One can look back with pride at the journey of the institution into a reputed institution at the national level. It has acquired top ranking in NIRF, QS World ranking, etc. It has introduced several new innovative courses to meet the growing needs of the pharmaceutical industry and profession.

It has made significant contribution in research as demonstrated by its citation number and impact factor. Its alumni have held, and continue to hold, important positions in academia, industry, regulatory affairs, etc. The credit for this phenomenal progress in a sea of mediocrity also goes to the management which is able to attract persons of high calibre and for providing a clean and honest administration.

It is time to celebrate with pride. I heartily congratulate the present staff and students on this occasion.

I wish the institution still brighter future and am confident that MCOPS will occupy a coveted place in India's pharmaceutical education sector."

**Dr MNA Rao**  
General Manager  
Divis Laboratories Ltd., India  
(Erstwhile Principal, MCOPS)

## MESSAGE



“Dear Colleagues,  
Greetings,

I am happy to know that Manipal College of Pharmaceutical Sciences is celebrating its Diamond Jubilee.

When I was Principal, I had the proud privilege of organizing the Golden Jubilee Celebration. Thousands of students, parents and faculty attended several programmes during the Golden Jubilee Celebration. Now I am happy to know that during the Diamond Jubilee Celebrations also, several students, alumni, parents and well-wishers of MCOPS, Manipal will be attending various programmes organized by MCOPS, Manipal. I am happy to note that a Souvenir and several books will be released to update the progress of MCOPS, Manipal.

I am proud that several of my students, alumni and colleagues are occupying top positions globally in Industries, academic institutions and research organizations.

I wish great success to the Diamond Jubilee Celebrations of MCOPS, Manipal.

With Kind Regards and Best Wishes,”

**Dr N Udupa**

Professor Emeritus

Shri Dharmasthala Manjunatheshwara University

SDM College of Medical Sciences & Hospital Campus

Dharwad, Karnataka - India

(Erstwhile Principal, MCOPS)

# From the Editor

"Smaranika" the Diamond Jubilee Souvenir of Manipal College of Pharmaceutical Sciences (MCOPS), invites you to board on a captivating journey through time, weaving through a rich tapestry of experiences and milestones that have sculpted the very essence of this reputed institution. This compilation serves as a testament to the dedication and unwavering commitment of those who have played pivotal roles in moulding the legacy of MCOPS.

Within the pages of "Smaranika", the esteemed former Heads of the Institution generously have shared anecdotes, providing a glimpse into their remarkable journeys, along with insights and wisdom acquired during their tenures. The narrative unfolds against the backdrop of significant milestones in the evolution of MCOPS, including various Indian Pharmaceutical Congresses (IPCs), the Silver Jubilee, and the Golden Jubilee, each contributing to the institute's remarkable growth and prominence. "Smaranika" distinguishes itself by harmonizing the voices of both past and present, uniting former faculty, supporting staff, and students in various activities such as sports, community engagement, cultural events, academics, and professional endeavours.

The realization of a project of this magnitude would not have been possible without the steadfast support and guidance of the MAHE administration. Their unwavering commitment to excellence paved the way for the creation of this once-in-a-lifetime Diamond Jubilee Souvenir. Heartfelt gratitude is extended to the MAHE administration and management for bringing this commemorative publication to fruition.

My colleagues Dr Rekha Arun, Dr Muddukrishna B S, Mr Venkatesh Kamath and Dr Jyothsna M have helped in bringing this souvenir to reality. I also acknowledge the mentorship of Prof. Gautham Shenoy and former staff members Mr S Gopalakrishna Nayak and Mr Ganapathi Kamath for their significant contributions in compiling the exhaustive list of former staff members.



MCOPS Diamond Jubilee Souvenir Committee

In documenting the history and acknowledging the contributions of the MCOPS community, heartfelt thanks are expressed to the Principal, Prof. C Mallikarjuna Rao and Vice Principal Prof. Krishnamurthy Bhat for their trust and guidance throughout.

As we celebrate the Diamond Jubilee of MCOPS, "Smaranika" stands as a timeless keepsake, preserving the legacy of the institution and honouring those who have been instrumental in its growth. May this compilation serve as an enduring source of inspiration for generations to come, reminding us all of the outstanding spirit of excellence that defines Manipal College of Pharmaceutical Sciences.

Looking ahead, we anticipate MCOPS to continue expanding, guided by a dynamic team of dedicated staff, positioning itself to effectively address national and global needs as the landscape of Pharmaceutical Education and Research evolves in India.

Manipal  
20 December 2023

Jayesh Mudgal





## Evolution of College of Pharmacy in Manipal

Founded by Dr TMA Pai in 1963, in a modest premise, the institute was christened as College of Pharmacy. For more than two decades, the institute functioned as a satellite of Kasturba Medical College, Manipal. It was originally affiliated to University of Mysore between 1963 and 1979. Subsequently, the institute came under Mangalore University, which was founded in 1980. The affiliation of the College of Pharmacy, with Mangalore University lasted till 1984. After moving to the new premises in December 1981, the college became independent in 1985 and was renamed as College of Pharmaceutical Sciences (COPS). For a decade (between 1985 and 1995) the college continued its affiliation with Mangalore University. In Karnataka state, Rajiv Gandhi University of Health Sciences (RGUHS) was established in 1996 with a view to consolidate all the institutions of health sciences under one umbrella. Accordingly, COPS was transferred to RGUHS for all academic regulations between 1996 and 1999. In the year 2000, COPS became a constituent unit of



Dr Pai in front of his birth place - Baliga's home, Kallianpur, 1975

Manipal Academy of Higher Education (MAHE), a deemed University, and was rechristened as Manipal College of Pharmaceutical Sciences (MCOPS) - a Trail-Blazer of Pharmaceutical Education and Research.

### The Directors and the Principals

From the very beginning, MCOPS had people of repute to guide and nurture it. Earlier, the head of the institution was designated as Director. Prof N K Basu, a medicinal chemist was the first Director between 1963 and 1965. After his retirement, Prof N Krishnamurthy played the role of Director from 1965 to 1967. Later, Dr P Gundu Rao took up the post from Prof Krishnamurthy in 1968 and headed the college till he left Manipal in 1978 for an assignment in Ethiopia. When Dr Rao went on an overseas assignment, the college got a new Director in Dr S Sankara Subramanian in 1978, who further contributed to the



College of Pharmacy, 1963



## Former Directors and Principals



**Prof N K Basu**

Director: 1963-65



**Prof N Krishnamurthy**

Director: 1965-67



**Prof P Gundu Rao**

Director: 1967-78 Principal: 1984-95



**Prof S Sankara Subramanian**

Director: 1978-84



**Prof M N A Rao**

Principal: 1995-97



**Prof N Udupa**

Principal: 1997-2013

growth of the institution till his retirement in 1984. In his second innings, Dr P Gundu Rao assumed the office of Director after his return from Ethiopia in 1984. It was during this tenure that MCOPS became a full-fledged college and Dr Rao was redesignated as the Principal in 1985 where he eventually retired in 1995. Dr M N A Rao was chosen to take the reins of the administration of the office of COPS as the Principal in 1995 and he continued until he chose to give up academics in favor of building his professional career in pharmaceutical industry in 1997. Then it was the term of Dr N Udupa, the helmsman, to become the third Principal of MCOPS in 1997. Dr Udupa contributed immensely to the stellar growth of the institution. He was at the helm of affairs at MCOPS until his retirement in 2013 where he moved forward to become the Director Research (Health Sciences) at MAHE. The present Principal Dr C Mallikarjuna Rao, an alumnus of MCOPS, who took the reins of the office of the Principal, MCOPS on August 1, 2013, and has been associated with the college since 1986, in different positions.

### Programmes

MCOPS has come a long way since 1963. The first program introduced was DPharm in 1963 and subsequently BPharm in 1965. Two Masters programmes that commenced in 1970 were Pharmaceutical Chemistry and Pharmaceutical Administration. While MCOPS was the first in the state of Karnataka, it was second in the South India to offer MPham programs for the aspirants in 1970. However, MCOPS was the first in the country to design and offer MPharm Pharmacy Administration in 1970. Later, all other specializations were added systematically. Today MCOPS offers the highest number of masters specializations. Since the beginning of the establishment of the pharmacy education in India, the country was trailing behind the developed countries in offering education in the practice of pharmacy, in terms of pharmaceutical care in hospitals and community. To



DPharm, 1963

overcome this lacuna and to keep up with the developments in pharmacy practice across the globe, the Pharmacy Council of India introduced a practice orientated program namely Doctor of Pharmacy (PharmD) and PharmD PB in 2008. MCOPS was the first amongst a few colleges, which seized this opportunity and launched the new program viz., PharmD in 2008. Since then the PharmD program of MCOPS has become very popular nationally



BPharm, 1965



BPharm, 1965

and internationally. All these programs, which are offered at MCOPS have received the approvals and EOAs both from the AICTE and/PCI since the very beginning. The prestigious Doctoral Program, viz., PhD in Pharmaceutical Sciences was introduced at MCOPS in 1979. Since then, a large number of PhDs have rolled out from MCOPS in different disciplines of Pharmacy.

#### **A Research Hub**

MCOPS is often termed as the hub of research activities of MAHE. It has received significant financial assistance from AICTE, DST, DBT, UGC and other funding agencies helping it modernize its laboratories and remove obsolescence. New extensions have been made to keep pace with the newer initiatives and programs that were launched in the last few years. Modern well-equipped laboratories and air-conditioned lecture halls, have set the right ambience for learning in the college. A significant number of post-graduate students are recipients of GATE or GPAT scholarship from AICTE. A large number of research scholars have made use of the state-of-the-art-infrastructure of the institution to obtain

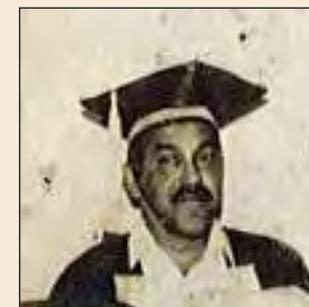
their PhDs. MCOPS has a Quality Improvement Centre, sponsored by AICTE since 2005. This has enabled teachers from other institutions to choose MCOPS for pursuing their doctoral work. More than 97% of the faculty members at MCOPS have acquired PhDs and the remaining are working for their doctoral degrees. Up until now, MCOPS has produced 232 PhD holders, 3,101 research publications in National or International journals of repute, 2,198 conference presentations, 27 books and 17 patents. Besides, it has received around 53.37 crores grant-in-aid from various funding sources. MCOPS's research potential is evident by its phenomenal Scopus record as follows, h-index of 82, Scopus indexed publications of 2,736, total citations of 44,092 and average citation per paper pegged at 16.12. The college, therefore, is a research hub. To enhance the research quality, faculty, research scholars and postgraduates publish their work in reputed journals listed in WoS that have impact factors as per the JCR. Attending and presenting papers at national and international conferences is a continuous process for the scholars and faculty of MCOPS every year.

#### **Avenue for Conclaves**

MCOPS is a facilitator of the learning process for faculty, students and fellow professionals through the conduct of regular



MPharm, 1972



PhD, COP, KMC, 1979



Silver Jubilee, 1990

Seminars, Workshops, Symposiums and Conferences. These events keep the college engaged in a beehive of activities all through the year. Indian Pharmaceutical Congress (IPC), is an annual conference of pharmacists, where a large number of delegates participate and deliberate on many professional matters. Manipal has the unique distinction of playing host to this event thrice- 23<sup>rd</sup> (1972), 42<sup>nd</sup> (1990) and 62<sup>nd</sup> (2010). The 62<sup>nd</sup> IPC in December 2010 brought close to 9000 delegates to this township. For Manipal, this meet was a record in terms of number of delegates. Interaction with the pharma industry is kept alive through the Industry-Institute-Partnership Cell. The IIPC of MCOPS organized a conclave for Pharma-majors in 2016 to promote interaction with the Industry. The conduct of STTPs, FDPs, QIP-STCs, sponsored by AICTE, in the college is a regular phenomenon every year. Apart from this, every department of MCOPS draws, renowned resource persons from academia and industry, conducts guest lectures, seminars and workshops sponsored by different funding sources. Besides, there are two annual events organized in MCOPS viz., the IPCs sponsored MCOPS Golden Jubilee Commemorative Lecture to honor a reputed scientist in the field of pharmaceutical sciences since 2014 and CPCON, an international conference for the benefit of the Clinical Pharmacist, since 2016. These academic exercises help



Silver Jubilee, 1990

update faculty and students with the newer/latest developments in the field of pharmaceutical sciences. Thus, the learning process is thereby facilitated in MCOPS.

#### **A Destination for Pharmaceutical Education**

Placement Cell in an educational institution promotes the aspirations of job seekers for internships/professional jobs. Keeping this in mind, MCOPS established a Placement Cell to promote campus recruitment by pharma companies. On an average, 30 to 35 pharma majors visit the campus to recruit our students every year. Accordingly, MCOPS graduates, postgraduates and PhD holders have found suitable placement in reputed pharmaceutical companies and academic institutions in India and abroad. MCOPS alumni strength as on today is 8,309. Many of them, who are doing exceedingly well in their careers, are our ambassadors. A few are very successful entrepreneurs with flourishing businesses or industries.

A number of endowment awards were instituted for the benefit of meritorious students of MCOPS by the former Directors/Principals, Alumni, Faculty, Pharmaceutical Industry and Philanthropists. The students receive these awards in a grand



Silver Jubilee, 1990

function, viz., Annual and Awards Day, organized in the University premises every year.

At present, MCOPS, equipped with the state-of-the-art infrastructure, 66 well qualified (more than 97% are PhD holders) & experienced faculty members, and 62 supporting staff, is imparting quality education, with a faculty student ratio of 1:13, for 1000+ students at different levels seamlessly. A distinct number of these students are the PhD scholars, who are fulltime, numbering 125+.

#### Honours and Recognitions

Manipal College of Pharmaceutical Sciences, Manipal, is the recipient of several accolades for its relentless service and performance. As a constituent unit of MAHE, it is honoured to embrace "A++" accreditation recognition from the NAAC with a GPA of 3.65 in the third cycle in 2022 for five years till 2027, ISO certifications from ISO 9001:2015, ISO 14001:2015, ISO 50001:2011 for its academics, research, and environmental related procedures. The NBA has accredited its BPharm program consecutively. In 2022 the BPharm program was accredited for 6



Silver Jubilee, 1990

years till 2028. Career-360 magazine rated MCOPS the best amongst the private institutions on four (2011, 2013, 2015 and 2020) occasions. NIRF awarded Number 01 rank to MCOPS in its first national ranking system in 2016. While the NIRF ranking for MCOPS for 2017, 2018, 2019, 2020 was 7, the 8 position was granted for 2021 and the 9 position for 2022. In 2017 and 2018, in QS world ranking, MCOPS figured in the band of 251-300 by the Subject of Pharmacy and Pharmacology. Significantly, in 2019, MCOPS was placed in the band of 201-250 in QS World rankings. In 2020 and 2021, MCOPS was placed in QS World Rankings in the band of 151-200 and in 2022 MCOPS figured in the band of 101-150 for its outstanding performance. Since 2018, the Government of India has identified MAHE as an Institute of Eminence (IOE). MCOPS, as a constituent unit of MAHE, too adorns this honour as well.

#### Today's MCOPS

MCOPS celebrated its Silver Jubilee in 1990 and Golden Jubilee in 2012-13. Now in the 60<sup>th</sup> year of its existence, while the institution is celebrating its Diamond Jubilee, the MCOPS continues to be the



College of Pharmacy, Silver Jubilee, 1990



MCOPS, Golden Jubilee, 2013

destination for all those who aspire for quality education in pharmaceutical sciences in India. Notwithstanding the fact that the inauguration of an year-long celebration (January to December 2023) of the Diamond Jubilee of MCOPS commenced on January 5, 2023, it is time that we reminisced the achievements of MCOPS. It is a matter of great pride that MCOPS grew to its

present position embracing good value systems with humility and grace, always aspiring higher and achieving more than what was possible. Nothing would have pleased the Founder of Manipal more!

15 September 2023



## Anecdotes from Erstwhile Head of the Institution



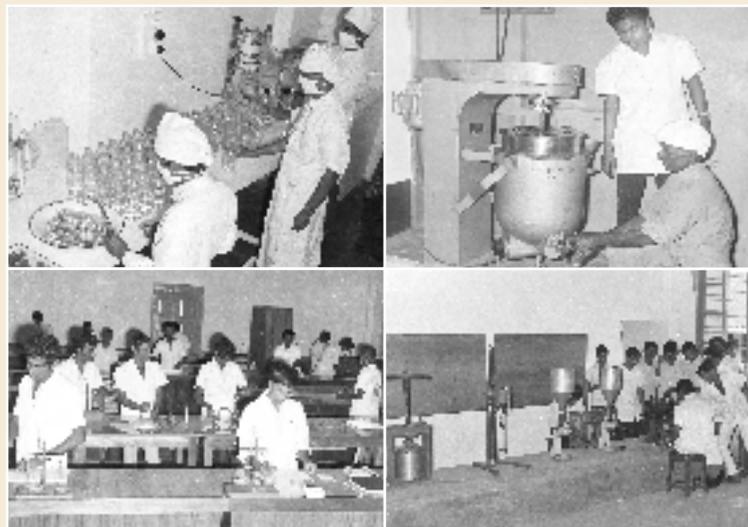
Prof. N. Krishnamurthy

### The Era of Beginning

Professor N. Krishnamurthy served the institution for three decades. He retired as the Vice Principal. He was one among the retired teachers felicitated during the Golden Jubilee year of the college in an impressive function on 28 May 2012. Accepting the felicitations, he delivered a talk, which was a walk along the memory lane. Here is what Prof. Krishnamurthy said on the occasion:

“Respected dignitaries on the dais, distinguished guests, my ex-colleagues and supporting staff, principal and faculty members of MCOPS and Young Friends,

It gives me great pleasure to be present here today and participate in the programme, being part of the Golden Jubilee celebration of Manipal College of Pharmaceutical Sciences. I consider myself fortunate, by the grace of God, to be present here on the Golden Jubilee year, having retired 20 years back.



Labs of College of Pharmacy, 1963



Labs of College of Pharmacy, 1963

At the outset, let me on behalf of my wife and myself, express our deep gratitude to the Management, Staff and Students for inviting us to this function and, especially honouring me as a retired professor of the college. Today, while you have honoured me, I am very proud to feel that I had grown with the college right from its inception for about three decades, striving hard to nurture and provide a shape to it, standing solidly by its side in its hour of need. Thus, I was a witness to all its ups and downs during its formative years.

As I look 50 years back, I am reminded in every detail the evolution of the college. It was in 1962, Padma Shri awardee Late Dr. TMA Pai, who took seriously a suggestion made by the then Vice Chancellor of Karnatak University, Dr P C Pavate, who was presiding over a KMC function, to institute a pharmacy course also in the campus. Dr. Pai readily agreed and in a humorous vein requested Dr. Pavate to make himself free on the same day next year to inaugurate the pharmacy college. In those days there were only a handful of pharmacy colleges in the whole country and none in Karnataka. Hence, Dr. Pai realised the need for such a college and thus the diploma course in pharmacy (DPharm) was started in 1963 and BPharm in 1965.

To begin with, we were provided with three shed-like structures, which were previously used by the MIT as workshops. It was really a herculean task to convert those shed into labs, lecture halls and staffrooms etc., so as to impart an acceptable appearance as a teaching institution. Though Dr Pai promised a new independent building as early as 1970, a true beginning in this direction took place only some years later. Eventually, the foundation stone was laid in April 1977 by Dr TMA Pai. Even though an earnest beginning for the college building was made, it had to wait for a few years more to see the light of the day.

Finally, in December 1981 we were asked to move to the new building, which was partly complete. But still the construction work was going on to the accompaniment of shattering sound, noise and dust and we had to put up with all those difficulties while conducting classes for a few more months.

At this stage we had to face an unexpected situation. As per our requirements, we needed a building with three wings and only two were ready when we occupied it. The management headed by Late Sri. Ramesh Pai was disinclined to provide further funds for the third wing, saying that they had already crossed the limit of the cost of the building. We could overcome this problem by the timely intervention by the then Dean of KMC, Dr A Krishna Rao, who understood our genuine requirement for space and approached Dr Ramdas M Pai who was about to take over the management from Mr Ramesh Pai. The work of the third wing started immediately. In the new building, we could design our labs, lecture halls, staff rooms etc., in a proper manner.

One person who was concerned about pharmacy college building was Dr TMA Pai as it was his promise for a new building for the college. In fact, during his last days, one thing uppermost in his mind was the completion of the building. In those days in spite of his ill health, he used to visit the construction site daily and spend some time watching the progress of the building. Today we all should remember the legendary figure of Padma Shri awardee late Dr TMA Pai and offer our salutation to him.



Labs of College of Pharmacy

Talking about academic activities, during the initial stages due to lack of proper infrastructure and also staff crunch, our attention was mainly restricted to provide basic amenities required for the undergraduate programme. I would consider 1978 to 1984 as the most critical period in the history of COPS. Initially there was acute shortage of staff as many senior staff members including the principal had left for Ethiopia for better prospects and those newly appointed would not continue for more than a month or two. Thus, the entire workload had to be shared by the existing staff.



College of Pharmacy, 1963



College of Pharmacy, 1963



Foundation Stone for  
COP New Building, 1977



New Building, COP, 1981



Pharmacy Week, 1971

Later on with the improvement of pay structure and other benefits, the staff position stabilized. During later years there has been all round development of the college- increase in the intake of students, recruitment of higher qualified staff, addition of highly sophisticated equipment, increase in research activities with grants awarded by different organisations.

Today, as I went around the college, I am thrilled to observe the remarkable all round development of the institution. I am told that now, apart from undergraduate, the stress is more towards PG and research activities, making it possible to publish many research papers. So much so, I understand that this institution



Pharmacy Week, 1971

occupies the third place when compared with all other pharmacy institutions in the whole country.

I hope in the years to come, with Dr. Udupa, a very dynamic personality at the helm of affairs, assisted by brilliant faculty members MCOPS will reach still greater heights and become No.1 in the whole country.

Once again, I thank the authorities for inviting me and my wife to this function, and felicitating me.

I wish the college, staff and students a very bright future.

Thank you."

## Anecdotes from Erstwhile Head of the Institution



Prof P Gundu Rao

### Evolution of MCOPS

#### Origins

History is a blend of events that might have affected the current situation of a community or society significantly and of character or behavior of individuals or groups that might have contributed to such events. It is inevitable to avoid personal references to individuals, sometimes praise or sometimes blame. Much of history is full of 'opinions' pretending to be 'facts'. In the following account of the events connected with our College, based on my memory, such summaries may be found and should be understood as such. Wherever I mention 'we', it mostly includes some of my colleagues in the College.

I was personally not present or part of the original days of starting the college. I have learnt from reliable sources that the Diploma course was started in 1963 at the suggestion of late Shri K N Shanbhogue, then the Drugs Controller in Karnataka. He was personally acquainted with Dr TMA Pai, to whom the suggestion seems to have been made. Late Prof N Krishna Murthy was on the staff of the Pharmacology Department of the Kasturba Medical College, teaching Dispensing to medical students as part of Pharmacology (including lab sessions). His services were drafted for teaching the Diploma in Pharmacy course. Later the management wished to extend the Pharmacy course to degree level. It was the usual policy of Dr Pai to involve and invite renowned retired persons to head a new Institute. So he tried to obtain the services of Prof. M L Schroff, a renowned stalwart in Pharmacy education in the country, who has to his credit starting of the first degree course in India at B H U and later at Pilani, Saugor and Jadavpur. Prof. Schroff appears to have declined but suggested the name of Prof. N K Basu, who had just retired from B H U. He agreed and joined the infant college. He did a lot of basic work in establishing the college on a sound footing. He received

excellent support from the management. Unfortunately due to failing health, he passed away during the summer vacation at Varanasi in 1966-67. Prof. Krishna Murthy guided the college during the succeeding period until I could join in April 1968. By then two batches of diplomats had graduated from the College. The degree course was in the third year and only ten students proceeded to the final year. The college, as part of the KMC, was affiliated to Mysore University.

Following the formal interview for my appointment, Dr. Pai gave me an orientation drive of Manipal, including the College itself and the main KMC complex. At the swimming pool, he pointed out to me the adjacent field as the place earmarked for the construction of the College of Pharmacy in due course. Currently at the time, the college consisted of large sheds on the tile factory road. I understood these were used as workshops and labs and vacated by the engineering college (which had moved into their new building). I worked for almost ten years in those 'sheds', although we made some improvements to accommodate our laboratories and increased staff and students. At that time my designation was 'Director'.

The regulations governing the degree course were framed by Mysore University, which had actually approved the first degree course in Karnataka. After the formation of Bangalore University, the course was shifted to Bangalore (brought under the department of the Drugs Control Administration). Thus we had a set of regulations and syllabus common with the Government College of Pharmacy for the initial period. After the Mysore University instituted the Board of Studies in Pharmacy under the Faculty of Medicine, we had the opportunity to revise the regulations and syllabus to modernize both. This also gave us the opportunity to institute the Master of Pharmacy course shortly



thereafter. In all this, we had the solid support of Dr A Krishna Rao, our Dean of KMC, who was also the Dean of the Faculty of Medicine at the Mysore University.

Our buildings consisted of three sheds. One was adjacent to the road and accommodated three lecture halls, constantly disturbed by the traffic on the road. The main shed accommodated the office with my office, most staff cabins and three laboratories. One laboratory was on the backside part of a building used by the purchase department. When M Pharm was started, we could manage to get another shed right at the back (adjacent to the fields), which was being used as warehouse by the purchase department. Snakes were common visitors to the labs, scaring the students and staff (one was hiding right inside the lab bench drawer of one of the students and was pulled out by the attendant Balram Shenoy). A few dogs used for research by a cardiac surgeon of KMC were kept in cages just behind the M Pharm lab and used to make unbearable barking sounds. We had to request for relocation of those dogs.



Laboratory for dog experiment, 1971

Years later Dr Pai laid the foundation for our new college building adjacent to the swimming pool. We even conducted the function at the swimming pool premises. We presented Dr Pai with a unique silver memento of cup with snake (symbol of medicine) on



Laying of the COPS foundation stone in 1977

Dr P G Rao speaks on the occasion

Silver memento of a symbol of medicine presented to Dr TMA Pai



the occasion. This beautiful piece crafted by a local silver smith in Udupi at our request, may be found at the local museum. Although the foundation was laid immediately adjacent to the swimming pool, the location of the building was later shifted slightly to east to accommodate a sports field. During the construction of the building Dr. Pai used to visit the activity and even relax on the sand heaps there on some evenings.

Our students had to go to the labs of KMC for the courses in Physiology, Biochemistry, Microbiology, Pharmacology, Basic sciences of Physics, Biology, Chemistry and English. They had also to go to Engineering College for Machine Drawing and Maths. A teacher from MGM College, Udupi, used to come to our College for teaching business and accountancy. The syllabus (based on AICTE model syllabus) also had courses in Chemical

Engineering that was not available in the engineering college. We had to appoint a lecturer for this subject in our College and improvise labs. It was later that the MIT started a course in Chemical Engineering and our lecturer became their first staff.

### Involvement

Our approach in Manipal was not just to be another college offering courses but an experiment in improving education in all aspects and make our students innovative leaders in their chosen careers. We have thus made numerous innovations and established new trends. Many would appear to be simple and common today but at the time they were new and pioneering. Some did not succeed and were discontinued. I intend to record a few of these here, not to highlight but to demonstrate our efforts.



Karnataka State Inter Pharmacy Collegiate cricket tournament, 1986-87



Seminar and Workshops, 1987



### **New courses:**

We introduced an elective in the final year BPharm in Hospital Pharmacy, the first in the country. We also expanded the course in Pharmacology to two (third and fourth years), considering it to be a core course. We got approval from the University for establishing M Pharm degree course in three branches: Pharmaceutical Chemistry, Pharmacology and Pharmacy Administration. Course contents of these were thoroughly modernized. The Pharmacy administration course was unique and first of its kind in the country. For this course we involved visiting faculty from the local Syndicate Bank head office, Industry experts from Bombay, and also CMC, Vellore, for Hospital Pharmacy administration course (Mr. Osterling, Chief Pharmacist).

Years later, we tried to pioneer in 'composite parallel qualification' program. Manipal had started a new independent T A Pai Management Institute (TAPMI, not affiliated to any University), similar to IIMs. It is known that in some big cities like Bombay, students attend other parallel courses (evenings or weekends) to acquire additional qualifications to help them compete in job markets. In a small place like Manipal one could not think of such facility. But the Director of TAPMI, Shri Seshagiri Rao, proposed to me at one of our occasional encounters, that they could design a course exclusively for our pharmacy students that would run parallel to our BPharm course during final year or third and final year resulting in both B Pharm and PGDBM, with no additional year. His Institute had just designed a similar course for the engineering students of Manipal Institute of Technology. He only wanted at least ten students registering for such a course to make it viable. We had about sixty students in each class at the time. I put up a notice in our college explaining the proposal to our students. Unfortunately we could not get the minimum number needed. Only three or four students responded positively. The engineering college had many more

students per class and could easily get good number of registrants. Moreover the combination of BE and MBA degrees were popular in the country. Not so with Pharmacy students. We could not take advantage of this excellent offer from TAPMI.

### **Evaluation:**

To enable a rational evaluation, we made several changes. We introduced 'semester system', one of the earliest to do so in the country. The internal assessment system ("sessionals") was overhauled in the semester system uniquely. Tests were scheduled every Monday morning, alternating two subjects each week. This spread out internal assessment over the entire semester and amounted to a better 'continuous assessment' of students' performance. It was also intended that the tests become a routine and not cause great anxiety to the student like the earlier sessional exams. The results were encouraging in that most students performed better both in the internals and finals. There were complaints both from students and teachers against the system: from teachers because of increased workload. Students' complaint was because some of them were busy preparing for the Monday's tests during the preceding weekends and felt deprived of enjoying leisure time along with other hostel mates, although most of them got adjusted. Actually it was a mental block in overcoming imagined stress of exams. Anyway, the system had to be abandoned because of unpopularity.

There were always complaints about the actual awards (marks) for internal assessments, as these were held more or less confidential and sent to university directly at the end of the year. To overcome this, we introduced announcement of the actual awards immediately after each test by a display on the Notice boards and requiring teachers to enter the same on the computer in the office. Any corrections could be made only by approval of the Principal. Thus 'transparency' was achieved with reduced complaints.



Incidentally, we were the earliest college to obtain a computer (Apple) with colour monitor in Manipal, possibly in the country too. We also acquired shortly a software application for 'molecular modeling' (Wimp), which we could use for teaching purposes. Possibly we were also the first among pharmacy colleges in the country to be able to do this.

There has always been dissatisfaction about the examination system, particularly about the question paper. Traditionally the final examination paper consisted of answering 5 or 6 questions from a set of 7 to 9 questions, allowing a small amount of choice. The questions were mostly 'essay type' and often vague. Sometimes the questions were a group of questions relating to the same topic. There was also occasionally a question with 'short notes on..'. Mostly the style of the question paper depended on the paper setter. Students had to face almost an unknown question paper, often with unexpected questions. The paper setter could not cover all the topics of the syllabus and had to choose some topics. Students could not prepare very well for such a situation. All of us have faced this situation in our student days. To overcome this anomalous situation and to make it rational, we introduced a question paper style consisting of essay, short answer and multiple-choice questions, with a fair distribution of values (marks). This allowed almost the entire syllabus to be covered fairly and ask specific questions avoiding vague wording in the questions. This pattern was also adopted for internal examination papers to train the students (and teachers!). The result was certainly as desired. It was very fair to the student and evaluated more rationally and correctly the student's performance. Unfortunately it was difficult to make external paper setters (for the final examinations) adhere to the system. They were appointed by the University and had the freedom to set the paper as per the instructions from the university (which were common with other courses). Due to this conflict, we had to abandon the system, although the students benefited most from it.

### **Time-table schedule**

Many do not know today that the timetable divided a day into two sessions, morning and afternoon (with lunch break), consisting of four one-hour periods in the morning and three one-hour periods in the afternoon. Lab sessions were usually in the afternoon and some times in the morning to facilitate occupying the same labs by different classes. However, often it was a continuous four lectures in the morning for most students. Students felt the strain and represented to me that they would like a break in between. We worked out a system of 55 minute lectures and a total of 20 minutes gained was used for a break, when students could go to canteen and have tea or coffee and freshen up for the next two lectures. This may appear to be such a small modification but was not common in most of the institutions at the time.

One of the innovative steps we tried was in dispensing lab sessions. Many may not know the type of dispensing lab sessions that were required as per AICTE / PCI regulations. The classic dispensing as was done in those days is possibly no more prevalent today. To introduce an element of reality into the lab course, we arranged for a couple of students each session of the lab by rotation, to go to the Pharmacy in the Kasturba Hospital and assist the dispensing there. The Medical Superintendent and other concerned staff were very cooperative and helpful. Our students learnt there how actual dispensing was practiced in a hospital. There were one or two incidents of our students pointing out 'errors' (according to their understanding) in the dispensing there. Unfortunately this was misunderstood and the program had to be terminated.

### **Inter-collegiate cricket**

There were hardly half a dozen colleges of pharmacy in Karnataka. However, our college had a couple of cricketers of repute, particularly Ravindranath Shanbhag, who played in



some tournaments of repute in the State. He was keen on promoting the sport among Colleges of Pharmacy in Karnataka and develop a professional fraternity among sister institutions. He mooted the idea of inter-collegiate cricket tournament. We geared up for the first tournament in hosting it and inviting all the Colleges to participate. I remember only three colleges participated. But it was a good pioneering effort.

### Involvement

At the time of starting our college, there were not many other colleges in the country. Even so, 'Manipal' was not well known. Additionally it had a stigma of 'capitation' attached to it, a term that was badly understood and defined, not correctly explaining the concept of Dr. TMA Pai, our founder. In order to maintain and make the college viable, it was necessary to encourage activities that got attention of the college in the country as also to correct the misconception. This approach was attempted by hosting conferences, workshops, delegation of staff to such events elsewhere etc. Although I had just joined the college as its Director, in 1968, I had the opportunity to attend the Indian Pharmaceutical congress at Jadavpur, Calcutta, in December, 1970. There in the conference, during an interaction, late Prof. ML

Schroff, asked me if I could try to host the next IPC at Manipal, end of 1971. I was much confused, as our college was just a couple of years old. As yet I was not sure how we can manage such an affair. I promised Prof. Schroff that I will put it up to our Management and let him know their reaction. On return to Manipal, I did approach Dr Pai and mentioned Prof. Schroff's suggestion. To my great surprise Dr. Pai agreed to host the 23<sup>rd</sup> IPC at Manipal. It was indeed a great challenge. There was no infra-structure in Manipal or even in Udupi to accommodate delegates, arrange for venues for lectures and provide other necessities to run a national conference, not to speak of the time available to prepare for it. Once decided, we went ahead with whatever we could and organized the IPC to take place in December 1971. We were taken by surprise at the eleventh hour, after most of our preparations were ready, by postponement of the Congress by the parent Organization, the IPCA due to the sudden war with Pakistan in December 1971. Already a couple of foreign delegates had arrived in Manipal. It was thus a hectic affair to stop every activity. We were not even sure when the conference would be rescheduled and how we will cope with the new dates. Eventually it was conducted in February 1972 with a lot fewer delegates than originally expected. We could make use of the newly constructed



23rd IPC, 1971



42nd IPC, 1990



Valley View International Health Club, 1972

'Valley View' for accommodating some of the delegates, for lecture sessions and catering. Several delegates were accommodated as guests of staff members, some in hostel blocks vacated by students for the event and some in the few hotels in Udupi. All our students were involved in some way or other. All of us learnt a lot about public relations and management of large events. Most importantly, it brought a recognition to Manipal Colleges by professionals and public. Later in 1990, we hosted another session of the IPC (42<sup>nd</sup>) coinciding with our Silver Jubilee celebrations. Realizing that at most conferences there was always a big number of students from different colleges in the country, at this event we started a new trend of a couple of separate sessions for students addressed by leaders in industry, research and education. This was well received by students and appreciated by all.

We got another opportunity from the Association of Pharmaceutical Teachers of India (APTI), thanks to the sponsoring by Prof. Harkishan Singh of Chandigarh. It was suggested that I could take over the publication of the Indian Journal of Pharmaceutical Education. As there was a modern printing press at Manipal, I thought it would be a good idea to accept this, as it would provide a broadened communication for our college with other educational institutions in the country.

It also provided us a platform for expressing our views in regard

to Pharmacy education in all aspects. We could correspond with some other professional organizations both in India and abroad, exchange views and even their publications (e.g. American Journal of Hospital Pharmacy). We successfully published the IJPE, elevated its status as a publication and involved some of our staff in its activities. This activity enhanced our prestige in the country and brought some recognition abroad too.

I have touched upon only some events and efforts in which I was involved and participated. 'Evolution' is a complex phenomenon. It starts with a breakthrough in the status and unceasingly adds and modifies an organization to become stronger, thriving with better capabilities and even tends to leadership. This is what we have witnessed with MCOPS. Several of my colleagues and others in the management have contributed a great deal in this evolution adding new areas of endeavour and to enhance the name and fame of the college. I hope some of them may add to the chronicle of notable events in the growth of the College. I am also aware that in later years, after my retirement from the College, successive faculty and managements have further contributed to the progress of the college and have nurtured it to reach this glorious event of Diamond Jubilee. I take this opportunity to congratulate all and pray that the college may continue to prosper and add many more praiseworthy achievements.

## Anecdotes from Erstwhile Head of the Institution



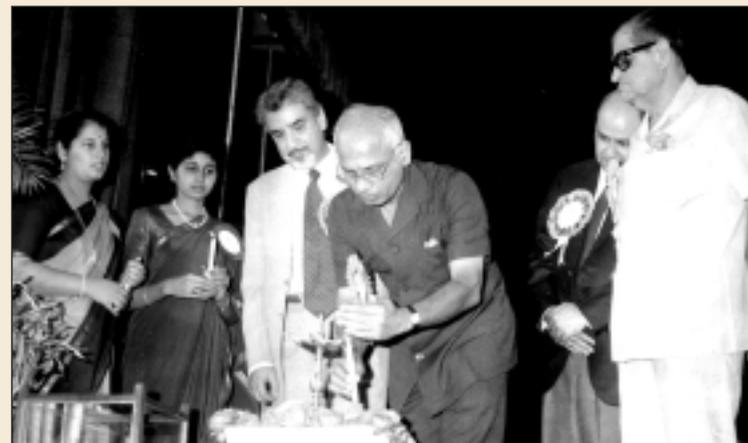
Dr. M. N. A. Rao

### A Covalent Bonding with MCOPS

I am very happy that MCOPS is celebrating its Diamond Jubilee in the year 2023. It reminds me of the college celebrating its Silver jubilee in 1990 which included the hosting of the prestigious 42<sup>nd</sup> Indian Pharmaceutical Congress in Manipal. I have many fond memories of my sufficiently long stay at MCOPS. I joined MCOPS in 1983 and worked there until 1997. It was my privilege that during most part of my stay, Dr. P. Gundu Rao (PGR) was the principal. He was a true educationist and an iconoclast and I learned a lot from him. Once, during the summer vacation, a supplementary examination in microbiology was to be conducted for only one candidate. Prof. J V Rao, who was the regular examiner, had gone home for the vacation. So, the university appointed Dr. PGR as the internal examiner. The external examiner who was supposed to come from another city did not turn up. As a last-minute arrangement, the university made me the external examiner. The candidate's performance was not good. Dr. PGR felt that he did not deserve to pass. He asked my opinion. I was hesitating. Until then, I had not come across any case where only one candidate, that too internal, was present and both examiners are from the same institution, yet the candidate failed! Finally, I also agreed and the candidate failed (according to the candidate, "the examiners failed him"). That was a great lesson in professional ethics.

During my entire teaching career, I never took any extra class for completing the syllabus and never continued my lecture after the bell rang, a habit I learnt from Dr. B. M. Mithal, my guide and mentor at BITS, Pilani.

I thoroughly enjoyed both teaching and research mainly because of the systematic academic structure and the enthusiastic students. When I was teaching Overton-Meyer hypothesis, I had explained how the hypothesis was tested using tadpoles. To my



42nd IPC, 1990

pleasant surprise, one day an M. Pharm student, Lata, brought lots of tadpoles from her home in Kerala and the whole batch carried out the same experiment in our lab. Although the experiment was not very successful, the learning experience and the excitement was worth the trouble.

At the initial stages, I did not have any research grant or students for doing thesis work. So, I had started work on QSAR which only required mathematical calculation, which I could do without the need of a wet lab. Harish Rao, a B. Pharm student, volunteered to do the calculations and we even published a paper in *Ind. J Pharm Sci*. He had great love for equations and mathematics. In micromeritics, the Hatch-Choate equation is used to calculate particle size distribution. Harish suggested a simplified alternative equation. This was included in the world-renowned text book, Martin's Physical Pharmacy and the reference No-9 of the chapter mentions: "H. L. Rao, *Private communications, Manipal, India, May 1986.*"



As the Principal of MCOPS, I remember one interesting incident. One evening around 7PM, the security guard came with a girl student. She told me that by mistake she has left the key in the college office and requested for the office key. After giving her "principal type scolding." I gave the key to the security and asked him to help the student. After about an hour, security person came with lot of indignation. He said that the girl pretended to search and said she found her keys. Meanwhile, her male friend came and started searching dustbin in the office. When security person enquired, both left abruptly. Later we came to know that her friend came in search of Stencil paper used for xeroxing the question papers for sessional. But he did not know that all staff takes the stencil home after xeroxing and discard it after the examination.

During the 42<sup>nd</sup> IPC, I was the editor of the Souvenir. It was a great experience. Apart from other information and photos, the Souvenir had an article on the famous wall paintings of St

Aloysius Church of Mangalore along with a few paintings, an article on the architectural spender of Karkala, a city near Manipal, and on the great sculptor, Renjala Gopala Shenoy, considered a magician who infused life into stones. There was also an article on Udupi Hotels. We wanted our souvenir to be unique, a memory book, a gift to be preserved for years to come.

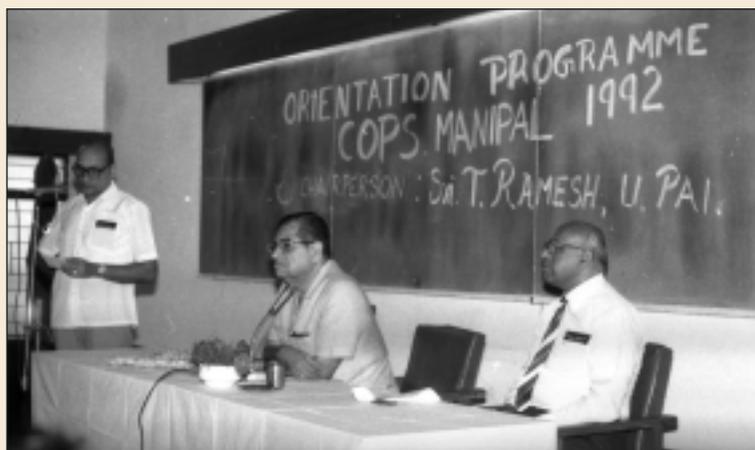
During the IPC, we also came out with daily Newspaper, "ORBIT," which became very popular. During the day, student correspondents used to collect news, opinion, conduct interviews, collect gossips & quotes (heard at the registration counter: "*This looks like a Kuwait airport!*"), opinion poll, etc. By evening our matter used to be ready. Students would spend the entire night at the Manipal Power Press. It was a real challenge to complete all our reports before the *the Cinderella Hour* Of the press. All our issues of Orbit were midnight children (Of course, I used to go home and sleep while the editorial team burned the midnight oil.



42nd IPC, 1990



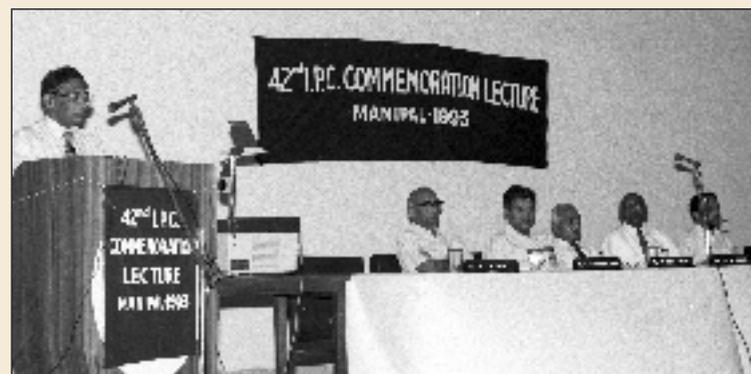
42nd IPC, 1990



Orientation Program, 1992

All these experiences came very handy when COPS Manipal took over the publication of "*Indian Journal of Pharmaceutical education (IJPE)*". Dr. PGR was the editor of the IJPE for more than two decades. When he left Manipal in 1996, I became the editor. Dr. Sreejayan as a member of the publication committee was of great help with his innovative ideas. We increased the size of the journal and opted for reverse printing so that the cover page is red or green by printing only background colour and leaving text or title unprinted. With this print cost was less yet getting coloured cover page. We were not happy with the text font on the cover page. Dr. Sreejayan went to the library and went through all the journals front cover and finally selected the style used by "Nature" for "IJPE." These changes were appreciated by many subscribers. After I left MCOPS, the editorship was handed over to Dr. Nagavi of JSS Mysore.

These are some of my reminiscences of the institution which I served for more than fifteen years.



42nd IPC commemoration Lecture, 1993

I sincerely hope that when the Diamond Jubilee turns into Platinum, the institution of MCOPS would have grown into a great institution providing the very best pharmaceutical Scientists to the nation.



Continuing Pharmacy Education Programme, 1993



Sports activities



Sports activities, 1993



IPA Program, 1994

## Anecdotes from Erstwhile Head of the Institution



Dr N Udupa

### First Inning in MCOPS, Manipal- 1987 to 2013

My arrival in Manipal from BHU, Varanasi, after my academic career was in the month of May 1987 after my four-year academic training and research experience in BHU, Varanasi.

When I arrived by train in Mangalore station, my brother in law K Jagadeesh, who came from Manipal and my father Sri K A Udupa who came from Kodethooru, Kinnigoli, was already there. After going to Kodethooru, I stayed for only a day and I had to proceed to Udupi-Manipal to report for duty. It was summer vacation and examination schedule in MCOPS, Manipal. For the first one or two months, I stayed in Indrali Hayagreeva Nagar in my father-in-law's house, where my wife and daughter were also staying. My wife was working in Mukunda Kripa English Medium School and my daughter was studying in Indrali School of Academy of General Education. I applied for my quarters in Medical campus

and approached Dr PLN Rao in his KMC Dean office. I also met Dr Ramdas M Pai and Dr Krishna Rao, former Dean, KMC, Manipal and HOD of Medical Education Department, KMC, Manipal. I reported for duty in MCOPS, Manipal, to Dr P Gundu Rao, Principal, MCOPS, Manipal.

MCOPS was with KMC, Manipal as an affiliated institution. Then, I approached Prof N Krishnamoorthy, Professor and HOD of pharmaceuticals. I was given sufficient work during practical examinations by Prof N Krishnamoorthy, Prof Subba Rao and Prof Dr G K Pillai as they were all senior colleagues to me.

I met my other colleagues Mr Arun Shirwaikar, Mr Sureshwar Pandey, Andhra University Alumni Mr Venkat Rao, Mr P R Chowdhary and Mr Harinath Babu. Mr Arun Shirwaikar was from Goa and his wife Mrs Annie Shirwaikar, Reader in Pharmacognosy was from Kerala, settled in Chennai. She was



Dedicated labs for UG and PG students



Dedicated labs for UG and PG students

from Nagpur University Pharmacy Department. Dr P Gundu Rao came from BHU, Varanasi after his experience in Pilani and Germany. Prof Krishnamoorthy from Mangalore studied in BHU, Varanasi. The founder Principal of MCOPS, Manipal, was Prof Dr N K Basu, who came from BHU, Varanasi. The second Principal, Dr P Gundu Rao, was also an alumnus of BHU. The third was Prof N Krishnamoorthy, again a BHU Varanasi alumnus. The fourth was Dr Shankara Subramanian from Andhra University. Dr P Gundu Rao came back from Ethiopia once again to take charge as the Fifth Principal (second innings in MCOPS, Manipal).

The next Fifth Principal of MCOPS, Manipal was Dr M N A Rao from Government College of Pharmacy, Bangalore and BITS, Pilani (MPharm, PhD). I was Sixth Principal, MCOPS, Manipal from 1997 to 2013 (Sixteen years – the longest tenure at one stretch

after Dr P Gundu Rao who had two innings in MCOPS, Manipal as Principal.) I had a colleague from Nagpur University Dr Devendhar Pathak in the Pharmaceutics Department. For the first few years, I used to teach diploma, undergraduate BPharm and postgraduate MPharm students. As I was already having sufficient research and teaching experience, I got PhD Guideship in a year also. I started guiding MPharm students for Pharmaceutics final year projects. Dr MNA Rao and Dr Gundu Rao were busy initiating professional activities of Indian Pharmaceutical Association's (IPA) Manipal branch. Dr M NA Rao was the Founder Secretary of IPA Manipal branch and Dr P Gundu Rao was the president of IPA, Manipal branch. I was a member of the Indian Pharmaceutical Association from my student days when I was a second year BPharm student in BHU, Varanasi. I was a student member and I used to contribute several articles to *Pharmatimes*, the monthly bulletin of IPA,



The-State-of-the-Art-infrastructure

Mumbai. By seeing my enthusiasm and my professional work, both Dr P Gundu Rao and Dr M N A Rao inducted me to IPA Manipal branch as the second Secretary and then elevated me to the President's post. Later, to enhance the Pharmacy Professional activities in Manipal, I initiated starting the Association of

Pharmacy Teachers of India Manipal Chapter, Indian Hospital Pharmacy Association, Manipal Chapter and Indian Pharmacy Graduates Association, Manipal Chapter. Besides all these, I am a member of Indian Institution of Industrial Engineering, Indian Society of Biological Chemists, Indian Society of Pharmacology, Society of Ethnopharmacology, Manipal Chapter, Indian Society of Pharmacy and Biotechnology and Indian Society of Nano Sciences. At present, I am also a member of Indian Drugs Manufacturers Association, Mumbai. I am in the editorial body of many Indian journals like Indian Journal of Pharmaceutical Sciences, Indian Drugs, Indian Journal of Hospital Pharmacy. I am planning writing one chapter on my professional activities in this book. In MCOPS Manipal, I have teaching experience of subjects like Pharmaceutics, Dispensing Pharmacy, Physical Pharmacy, Pharmaceutical Jurisprudence and Forensic Pharmacy, Drug Delivery, Industrial Pharmacy, Pharmaceutical Marketing, Pharmacy Administration, Disease Management, from diploma level, degree level, to postgraduate level.

I used to undertake industrial tour for BPharm students as well as postgraduate MPharm students. I have taught special subjects like Patents and Technology Transfer, Regulatory Affairs, Cosmeceuticals, Nutraceuticals, Pharmacoeconomics, Pharmacy Management and I initiated postgraduate programs and guiding PhD thesis work in these topics. I have also taught Effluent Treatment, Environmental Science, Ethics, like allied subjects also. As faculty of MCOPS, Manipal, I have also initiated collaborative research work with many Institutions and Departments of MAHE, Manipal. As a result of collaboration with KMC, Manipal, MCODS, Manipal, Manipal College of Health Professionals and



MCOPS hosted the 62<sup>nd</sup> IPC in 2010

with Manipal School of Life Sciences, many collaborative projects, patents and technology transfer resulted. I have many interdisciplinary collaborative research papers to my name, international collaborations and papers which were also successful. Since the last eight years, I am also the President of Indian Association of Pharmaceutical Scientists and Technologists, an affiliate member of World Pharmaceutical Sciences body known as International Pharmaceutical Federation (FIP) with headquarters in the Netherlands. I have attended several FIP sessions in various countries. At present, I am the Treasurer of Controlled Release Society (CRS) Indian Chapter with headquarters in Mumbai. I am the President of the International Society of Pharmacoeconomics and Outcome Research (ISPOR) South India, Manipal Chapter. I and Dr Nagappa Naik, my excolleague of Manipal who is now in Gwalior as Director of Pharmacy, initiated the consortium of ten ISPOR chapters in India which include many student chapters. A few years back during 2013, we established the Consortium of all Indian Associations Manipal Chapter and organized many annual conferences, workshops and seminars, symposia of these associations. I visited several Asian, European and American



In 2013, MCOPS celebrated its Golden Jubilee Year

countries like China, Japan, Bangladesh, Singapore, Hongkong, Australia, USA, Canada, Brazil, Arabian countries UAE and Bahrain for conferences and collaborations using my research incentives. In my second Innings, I was successful in establishing several Associations and organizing conferences, Seminars workshops and Symposia. My biodata includes more than five hundred conference presentations, five hundred research papers, twenty books and book chapters. I have undertaken hundreds of research projects. If I have reached H Index of 35, it is because of my research scholar students and faculty colleagues of MCOPS, Manipal. As the sixth Principal of MCOPS, Manipal, it was a great challenge. The first challenge was about admission and the second about the recruitment of new young teachers.

Though in 1992-93 the deemed university status was given to MAHE, MCOPS was taken out from KMC and affiliated to Mangalore University. Dr P Gundu Rao, Prof N Krishnamoorthy,



Principal and Vice Principal and other Faculty tried their level best for the existence of MCOPS, Manipal. Dr P Gundu Rao was successful in getting the approval of AICTE New Delhi for six specializations of MPharm subjects. Pharmacy council recognition continued during his tenure. From sixty BPharm seats, a hundred seats of BPharm with AICTE and PCI recognition was initiated. However, as Konkani speaking minority status was given to MCOPS fifty seats for Konkani speaking local students with lower fees government-approved seats were to be allotted. Thus, the revenue came down. Both minority and regular higher fees admission was drastically reduced. Meanwhile, Prof N Krishnamoorthy and Dr P Gundu Rao retired. Prof Subba Rao was transferred to Kathmandu University. Dr G K Pillai left India to join Jordan School of Pharmacy. Dr Narayana Rao joined MAHE in the Admission Office and later moved to Examination Controller of Examinations - Registrar-Evaluations. Prof Bairy retired. Many more staff superannuated and retired. Few faculties left and migrated abroad or to other universities. Dr M N Rao was promoted as Vice Principal and later appointed as In Charge Principal. Later, he & Dr P Gundu Rao Joined Divis Laboratories Hyderabad. Dr M A Iyengar also retired.

There was a great vacuum of teachers and admissions. I had to plan new strategies for appointment and admissions and build a young team. I was inducted as Incharge Principal in 1997 after Dr M N A Rao left and after one year in 1997-98, I was promoted and regularized as Principal, MCOPS, Manipal. I was reporting to Executive Secretary of Dr TMA Pai Foundation Sri HVK Kamath, Sri K K Pai, President of Dr TMA Pai Foundation and Dr Ramdas M Pai, Administrative Executive Director of Dr TMAPai Foundation. I prepared a project of one crore rupees for the

renovation of Dr TMA Pai Research Laboratories in the premises of canteen of college. Few classrooms were converted as modern research laboratories. The project of one crore rupees was approved during Dr TMA Pai Birth Centenary. The AICTE NBA accreditation application was considered and all six specializations of MPharm and BPharm programs were accredited. A hundred seats got filled. By 2000, from RGUHS, MCOPS was affiliated to MAHE, Manipal. MPharm seats were increased to about a hundred and fifty with twelve specializations. I was successful in getting more than twenty new grants from industry. AICTE, DBT, DST, CSIR, PhD seats were increased. AICTE QIP centre was recognized. PhD seats were increased with funded projects and fellowships.

#### **Affiliation with MAHE Manipal after MCOPS...**

It was when Dr Gurumadhva Rao was the Registrar of MAHE, Manipal. Dr B M Hegde was the second Vice Chancellor after Dr M S Valiathan as the Founder First Vice Chancellor, MAHE, Manipal.

Dr B M Hegde was earlier the Dean, KMC, Mangalore. When we were with RGUHS, Bangalore, we faced a lot of problems with BPharm and MPharm examinations. We had problems with getting question papers for our MPharm students. I had to report to Sri H V Kamath and Sri K K Pai of Dr TMA Pai Foundation as Principal, MCOPS, Manipal, when we were with Mangalore University, during annual Mangalore University examinations. The question papers were brought by Chief Superintendent. There were problems with question paper leakage, etc. I faced all these problems along with my colleagues. With the help and advice of patron Mrs Vasanthi R Pai, we were very careful. She



Felicitation of former Heads of the institution during Golden Jubilee Celebration of MCOPS

used to get complaints from anonymous calls of girl students about question paper leakage. I used to immediately call Controller of Examinations of Mangalore University to change question papers. Thus, all challenges facing Mangalore University we were successful. Later, it was the turn of RGUHS, Bangalore. Dr B M Hegde, Dean KMC, Mangalore, used to call Vice Chancellor Dr Kantha from RGUHS Bangalore to help us to issue question papers and also to give representation in academic senate and board of studies of RGUHS to Principal, MCOPS, Manipal; as we were affiliated to RGUHS Bangalore. With the intervention of Dr B M Hegde, many of RGUHS problems were solved. The other challenges were getting Government permission from Medical Education Department and other bureaucratic offices of Government of Karnataka, Bangalore, permission to start few novel MPharm subjects like Pharmacy Practice, Clinical Pharmacy and Regulatory Affairs, etc. With the letters from Dr Ramdas M Pai, we were successful in solving these problems.

I used to visit Delhi and Bangalore Government Funding Agencies like CSIR, DBT, DST, UGC, ICMR, AICTE and PCI for recognition, accreditation, affiliation and funds and grants. With the help of MAHE, Manipal authorities, I was getting good guest house accommodation in Bangalore and Delhi.

Dr C K Kokate, Dr B Suresh and many other officials of PCI, AICTE and UGC were well wishers of MAHE, Manipal, institutions and we were successful in getting approval, recognitions and government funds and research grants. As many of our alumni of MCOPS are globally holding important industry positions, their support for industry grants was also possible. Many alumni started helping us by providing various fellowships, awards, scholarships and prizes and gold medals. MCOPS was successful in getting AICTE QIP centre for pursuing PhD through grants and scholarships, Industry Institute Partnership Cell, Entrepreneurship cell, Industry Institute Collaboration Centres were also got approved gradually. After MAHE affiliation, we had many success stories. All our faculty,



Felicitation of Dr N Udupa, 2013



A special felicitation programme during Golden Jubilee Year of MCOPS

students and researchers started getting various grants from DST, DBT, UGC, CSIR, ICMR. The PhD candidate numbers increased. International travels for conferences and collaborations also enhanced. The number of research papers, patents also got boosted. All our faculty and researchers research impact factors and quality publication numbers, patent filing, technology transfer activities also got boosted. MCOPS ranking also improved in NIRF and Times Higher Education and now MCOPS, Manipal is internationally within top two hundred rankings because of a good number of quality research publications, international and industry collaborations, patents and technology transfer activities. Nationally, MCOPS is within top 5-10 rankings every year. I always used to tell my colleagues there is a long time for achievements and there is no short cut for hard work. We have to work hard to achieve our good ranking, for research output, good quality teaching, etc. Student satisfaction should improve. All my faculty colleagues, students,



Felicitation of Dr N Udupa, 2013

alumni, supporting staff and office staff co-operated and helped and collectively today, we are one of the top-ranked excellent institutions in the country and globally. Wherever we go, we are respected for our good quality, sincerity and hard work.

The contribution, support and strength and encouragement of our Chancellor Dr Ramdas M Pai, Mrs Vasanthi Pai, Patron and Trustee, Dr Ranjan Pai, CEO and Trustee are responsible for the great progress of MCOPS, Manipal. To provide the required infrastructure, funds and other great support, the contribution of all our previous Vice Chancellors Dr M S Valiathan, Dr B M Hegde, Dr H S Ballal, Dr Rajasekhar Warriar, Dr Rama Narayan, Dr H Vinod Bhat and present Vice Chancellor Lt General Dr M D Venkatesan is remarkable. All previous Registrars of MAHE Manipal Dr P L N G Rao, Dr Gurumadhwa Rao, Dr G K Prabhu, Dr Sudhakar Nayak, Pro Vice Chancellors like Dr Poornima Baliga and Dr P L N G Rao also rendered valuable guidance and support to MCOPS, Manipal.

## A tribute to an absolute treasure of MCOPS



Dr M Sreenivasa Reddy

When I was asked to write a tribute to Dr Meka Sreenivasa Reddy Former Vice Principal of our college, I immediately accepted the request with a heavy heart. Fondly addressed as “Seenu” by his close associates and friends, Dr Reddy was one person who was liked by all. His association with MCOPS and me began in the year 1989. We became classmates and friends when we joined the Master of Pharmacy program. Every Sunday, all of our classmates used to gather in his room in the hostel to discuss about the practical record that needs to be submitted next day. The bond that was created those days grew stronger day by day and year by year. He was appointed as a Lecturer in 1992 by Prof. Dr P Gundu Rao, the then principal of the college. It was the right decision taken by sir that helped the college immensely in many areas in the following years. Dr Reddy was groomed by another great teacher of our era Dr C V S Subrahmanyam. Under the guidance of Dr C V S Subrahmanyam, Dr Reddy worked for his master's thesis and later for his doctoral research. The services rendered by Dr Reddy is invaluable. His knowledge about computers and software helped the college in improving teaching and research outcomes. The success of 62<sup>nd</sup> IPC that was held in Manipal is a testimonial to the knowledge in diverse domains and the organizational skills of Dr Reddy. His contribution to the organization of that mega event was mammoth and unparallel.

Later he went on become the head of the department of Pharmaceutics and he played key role in improving the infrastructure of the department. Dr Reddy was rightly appointed as the Vice Principal of the college. He proved that he is an able administrator through his actions. His contribution to the college on matters related to preparing regulatory documents, their on-time submission and ensuring meeting regulatory requirements are worth mentioning here. Dr Reddy played key

role in implementing paperless examination, ISO standards as well as smoothly conducting examinations when autonomy was granted to the college by the university.

He was a keen observer and used to look for information that might help the institution in some way or the other. He used to think much ahead of others in many aspects. He was instrumental in creating disabled friendly infrastructure in the college much before the regulatory authorities made it mandatory requirement. He used to share the knowledge pertaining to design and printing of magazines, brochures and publicity materials with concerned people. He was the one who educated many people about the concept “Color of the Year”. He used to ensure that the printed material would invariably have a design incorporating the color of the year concept. This idea of his helped us in many ways.





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Dr Reddy always upheld the dignity of the post he was occupying. As an administrator, the door was always open to the teaching staff, supporting staff as well as students. He had the courtesy to listen to their grievances and used to provide appropriate solutions. He had the greatness to consult people before arriving at any decision and never used to impose his ideas on others. His decisions were acceptable to all since they knew that he was always right. Even if someone had committed mistake, he would express his opinion politely. He was a highly dedicated individual who used to be in the college late in the night almost every day spending his time and energy for the betterment of the college and in the process, he never used to have food on time. Such was the dedication of Reddy sir. There was a popular saying that "If Reddy is tensed, then there is a serious problem in the college". Always he used to maintain calm posture and very rarely he used to express his displeasure. He was a master in amicably overcoming problems and never used to take decisions in haste. Before arriving at any decision or taking actions, he used to think in depth, look for alternate solutions, study the feasibility

and introspect upon the pros and cons of the actions. Prior to organizing any event in the college, the organizers would seek his advice. His guidance helped the departments in successfully organizing various types of events. If there was one individual on whom one could rely upon blindly, it was unequivocally Reddy sir. He had commanded immense respect from staff, students and was very popular among alumni more than any one else. Alumni members used to meet him without fail when they happen to visit Manipal, which is a testimony for his greatness and popularity.

It is very unfortunate that we lost him unexpectedly at a young age. His demise was a bolt from the blue to his family members and close associates. It is an immense loss to his family, to the college and his close associates. His absence has created a huge vacuum which cannot be filled easily since it is very difficult to find a person of his stature and nature. Even though Reddygaru is no more with us, he will always remain in our heart forever.

**- Dr Gautham Shenoy G**

### College of Pharmacy, KMC Manipal

Faculty members during the farewell to  
Shri S P Bhatnagar, 1971



**Sitting, L - R:** Sharva Shri K Subba Rao; Dr S Padmanabhan; G K Pillai; Dr P Gundu Rao; S P Bhatnagar; N Krishnamoorthy; P Ranganatham; Miss P S Sundari. **Standing, L - R:** Sharva Shri S M Periyasamy; S G K Nayak, M Ravi Sarma, K Kiranshankar; George Zacharias; B R Baliga; K L Bhat; M P Nayak; B V Krishna Rao; J V Karkada.

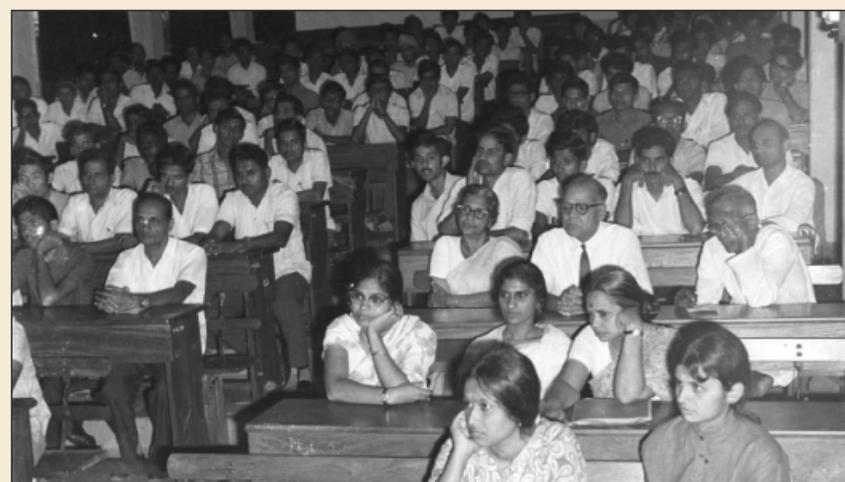
### College of Pharmacy, KMC Manipal

Faculty members with final year  
BPharm students, 1972

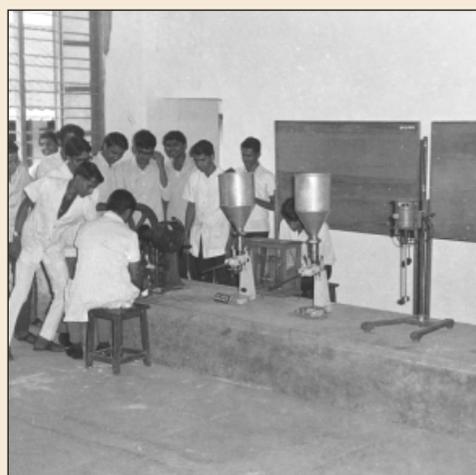
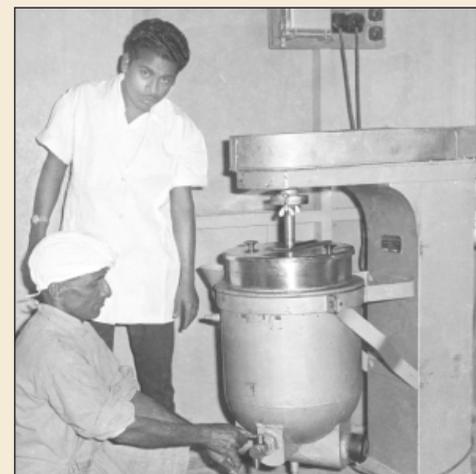


**Sitting, L - R:** K Subba Rao; Dr S Padmanabhan; P Ranganathan; Dr P Gundu Rao; Dr T M A Pai; Dr A Krishna Rao; N Krishnamoorthy; Dr H Shantaram; Lt. Col. Dr V K Bopardikar; Ms R Sumudra. **Standing, 1st Row L - R:** Sharva Shri S M Periyasamy; George Zacharias; James Karkada; K L Bhat; Gopalakrishna Nayak; Muthuraman; Seetharama Raju; K Narayan Prabhu; Bipin V Patel; E L Narasinga Rao; P V Rama Rao. **Standing, 2nd Row L - R:** U Viswanath Shenoy; Girish C Salelkar; Y Subramanya Bhat; G Ravindranath Rao; U Ravindranath Rao; Sharad B Shanbhag; Satishchandra Sharma; G Narayan Shenoy; A E C Vidyasagar. **Standing, 3rd Row L - R:** Ramadas L Nayak; Kishor V Ullal; K Ramesh Rao; A Sadananda Nayak; Govardhan S Rao; K Subraya Shenoy; Kuruvilla Mathew; Z S Tarwala.

### Pharmacy Week Celebration, 1971



### Laboratories of COP, 1971



## College of Pharmaceutical Sciences, KMC Manipal

Faculty members with Final year DPharm students, 1984-86 Batch



**Sitting, L-R:** Mrs Geetha, Mrs Anni Kuruvila Shirvainkar; Mrs Shirly Soman; Mr Yashwant Pathak; Dr A R Bhat; Dr M A Iyengar; Dr P Gundu Rao (Principal); Prof N Krishnamoorthy (Vice Principal); Mr K Ravindranath Shanbhag; Dr K K Srinivasan; Mr A V Chenulu; Mr N Gopalan Kutty, Mr A A Shirvaikar. **Standing, 1st Row L - R:** Sajitha A P; William Darline Kerline; Shiny P Thomas; Joylius H Naronha; Florence D Subakumari; Lillian J Moben; Pushpalatha Patil; Sathesan P; Sunil Kumar T; Lakshmanan K; Sureshwar Pandey (T. Staff); Unnikrishnan K. **Standing, 2nd Row L - R:** Sheebu Kuriakose; Mahesh H M; Ronald Menenges, Ganesh M K, Harisha Acharya; Nagaraja Bhat; Rajesh C (Class Rep.), Gouranga Ghosh; Prakash K; Joseph K M, Mohamed A; Sundar (Clerk); Sadananda Ameen (Watchman). **Standing, 3rd Row L-R:** Shankara (Attender); Ashok Kumar R; Benedict K John; Joy Peter; N Mohamed Yusuf; Sukumaran C; Biju R; Rameshan M K.

## College of Pharmaceutical Sciences, KMC Manipal

Faculty members with Final year BPharm students, 1985-86

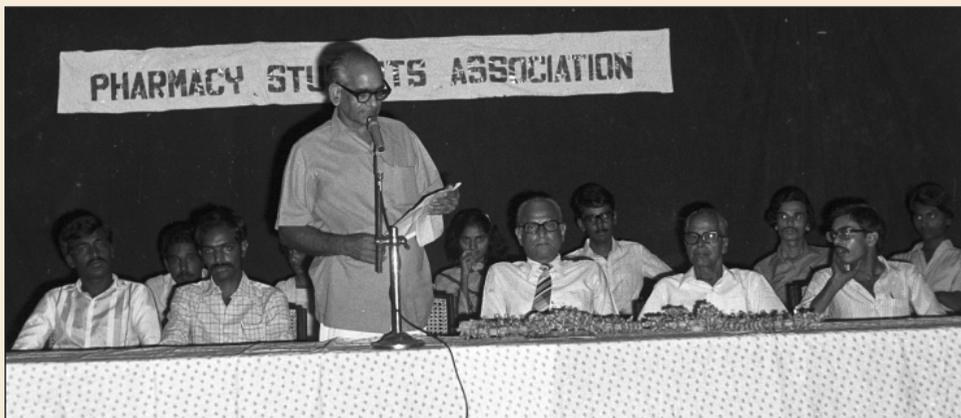


**Sitting, L - R:** Mr K S Aithal, Dr K K Srinivasan, Mr J V Rao, Mr Arun Shirwaikar, Mr S N Rao, Dr M A Iyengar, Dr P Gundu Rao, Dr D R Kulkarni, Dr Reginal P Sequeira, Dr M N A Rao, Mr B Subba Rao, Mrs. Y Rajyalaxmi, Mrs Shirly. **Standing, 1st Row L - R:** Lovina Saldanha, Anita J R, Sosamma George, Mary Kutty Easaw, Shiny Elizebeth, Annamah Koshy, Pratibha J Nadkarni, Gayathri Bai, Naik Kalpana Balloobhai, Rena M Patel, Nitin Pai, Mr A V Chenulu, Mr KVSRG Prasad, Devadas. **Standing, 2nd Row L - R:** Sarat C Pillai, Saurabh Varshaneya, M Bala Srinivas, R Paramsevonn, Manoj Bhat, K Ravi Markandeyulu, G Sita Raju, Sisir C Pillai, Harish L Rao, Desai Vikas Vaikunth, Omprakash Kashyap, G Madhusudan Reddy, S Sunder, D N Jathanha, Sadanand. **Standing, 3rd Row L - R:** U Thukra, Siddhartha P Sharma, Jagadeesh Nayak P R, K Khajendranath, G Anil Babu, U Amarnath, V Nageswara Rao, Prakash Babu, Kamath Ganesh Raghuram, Shetty Sandeep Jayaram, Kamath Niranjana Sudhakar, S Venkata Reddy, Jayakrishnan K S.



1980s

## Pharmacy Week Celebration, 1985



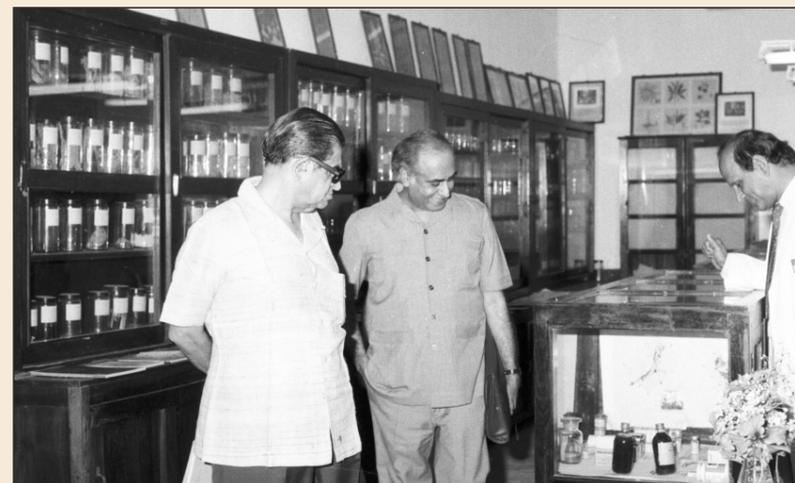
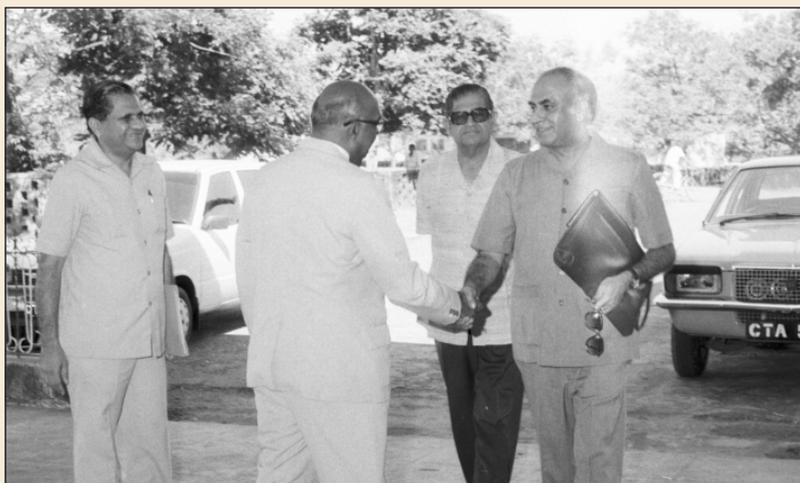
### Seminar on pharmacist's role in family planning, 1987





1980s

## Sri KK Arora visit to COPS and interaction with staff, 1989





Students and staff members, COPS, Silver Jubilee, 1990



1990s

## Faculty Members, COPS, Silver Jubilee, 1990



**Sitting, L - R:** Mrs Bharathi Prasad, Miss Sri Lakshmi, Mr Baliga, Mr S Acharya, Mr Subba Rao, Dr M A Iyengar, Dr P Gundu Rao, N Krishnamoorthy, Dr A R Bhat, Dr G K Pillai, Mr G R Bairy, Miss Saroja, Mrs Annie Shirwaikar, Mrs Geetha Holla, **Standing, L - R:** Mr Satyanarayana, Mr A A Shirwaikar, Mr J V Rao, Mr P V R Chowdary, Dr M N A Rao, Mr S Pandey, Dr C V S Subramanyam, Mr Gangadhar Srinivas Rao, Dr N Udupa, Dr K K Srinivasan, Mr Ramanan, Mr K S Aithal.

## Supporting Staff Members, College of Pharmacy, 1990



**Sitting, L-R:** Mr Hayavadana Tenkilaya, Mr S Sunder, Mr Umanath Shetty, Mr D M Jathanna, Mr Panduranga Shettigar  
**Standing, L-R:** Mr Vasu Kanchan, Mr P K Madhava Devadiga, Mr Ramesh Prabhu, Mr Divakar Shettigar,  
Mr Devidas Acharya, Mr K R Shankara

### Students' Cultural and Sports Activities



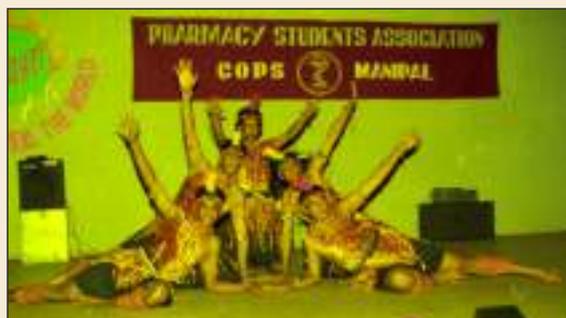
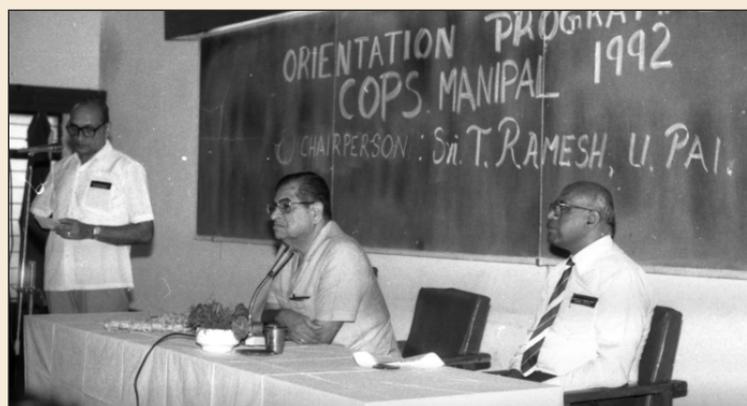
## Inaugural Event and Exhibition - 42nd IPC, 1990





1990s

## Orientation Programme, Students' Cultural and Sports Activities, 1992



## Teachers' Perspective

### THE TRANSITION

Life is a play where the roles keep changing. One is always a student learning from people around them. The following article is a compilation of the thoughts and feelings on the transition of students to teachers especially at COPS.

**Q: Experience of being a fresher-**  
**SGK:** It was a pleasant experience but the kindest part was when they pointed out a mistake as a teacher.  
**VBG:** I was under a lot of pressure during my fresher days. But got out of it very easily.

**Mr. M. S. Reddy**

**Q: How do you feel your own teachers being your colleagues?**  
**MSR:** Lucky to have many, usually to miss a few.  
**MLB:** I feel very comfortable being a teacher and student.  
**GS:** I consider myself lucky.

**Mrs. M. Mahalakshmi Bhal**

**Q: Describe the path of the transition from being a student to a teacher.**  
**MSR:** It is like a transition from a bachelor to a married person.  
**MLB:** Transition comes gradually and it seems very natural to me, just like the transition of a child to an adult.  
**Prathiba:** Frankly speaking, I hardly learn Pharmacology until I became a teacher.

**Mr. Gaudan Shetty**

**Q: What was your favourite pastime as a student?**  
**GS:** Watching movies with friends and reading magazines in the student centres.  
**Prathiba:** Taking part in dance and drama.  
**Roopa Karki:** Reading novels in English and Kannada.

**Q: Most memorable moment in your college life.**  
**VBG:** The day when a girl proposed to me.  
**MSR:** When my friends and I had to travel 250 kms and the trip of a hour through a forest.  
**LDA:** When I secured 1st rank in Manipalore university.  
**Prathiba:** Most memorable days were days of my second year M. Pharm., when three of us, myself and my two friends named three marketers by others used to go around and watch movies, almost every Saturday.

**Mr. Varadha Bhal**

**Mr. Suresh (G)**

**Q: Which faculty member of COPS inspired you the most?**  
**VBG:** Dr. Gunda Rao.  
**MLB:** Dr. S.N. Rao.  
**Roopa Karki:** Dr. N. Udupa.

**Q: If given a chance, what would you like to change about your student life?**  
**MSR:** Join COPS at UG level.  
**Prathiba:** I would be friendlier towards boys of my class, as I was considered to be unapproachable by them.  
**VBG:** I would like to cancel theory classes.

**Q: As a student which was your favourite place in the college campus?**  
**VBG:** Invariably, college canteen.  
**MSR:** Sarojini block (PG boys hostel, that time).  
**GS:** End-point.

**Q: Would you prefer being a student now or in your own days, and why?**  
**SGK:** If there were no exams, I would prefer to be a student always.  
**MLB:** I would prefer to be a student in my own days, otherwise I would have missed my friends and also would have to study in a new university.  
**GS:** I still consider myself a student, because learning is a continuous process.

**Q: As a student, you must have at sometime being frustrated with the way things happened. Your views now.**  
**VBG:** My views on this is like jets autographing (the sky with disappearing ink).  
**MSR:** Few things frustrated me, like lack of student's counselling for training and placement.  
**SGK:** I hardly get frustrated, and if anything went wrong I always attempted to fix situations.

**Miss J. Prathiba**

**Mrs. Leelavathi Bhal**

**Mrs. Jessie E. Mathew**

**Mrs. Prerna Bhal**

**Miss Roopa Karki**

Guests: 56



Inauguration of computer centre by Dr S Kantha



Mrs Vasanti R Pai inaugurated entrepreneurship workshop



Mrs Vasanti R Pai inaugurating a workshop during Dr TMA Pai birth centenary celebration



Unveiling of Dr TMA Pai bust at COPS by Dr Ramdas M Pai on 18 September 1998



1990s



Dr TMA Pharmaceutical Museum inauguration, 1998



Professional training programme, 2001



Inauguration of Dr TMA Pai Memorial Medicinal Garden, 1998



Republic day celebration, 2000



Curriculum design and faculty development programme sponsored by ISTE, 2000



2000s



COPS alumni meet at IPC, New Delhi, 2001



2000s



AICTE sponsored National Seminar on Recent Trends in Pharmacogenomics November 11-13, 2002



Annual Day, 2006



Workshop, 2006



AICTE inspectors interacting with staff members, 2006



AICTE inspectors interacting with students, 2006



## MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES, MANIPAL Teaching Staff 2006-07



Sitting Lt to Rt : B S Jayashree, C Mallikarjuna Rao, N Gopalan Kutty, C S Shreedhara, G Gautham Shenoy, N. Udupa (Principal), Anantha N Naik, K K Srinivasan, Annie Shirwalkar, Arun Shirwalkar  
Standing 1st Row : Jessy E Mathew, Vijayavardhani (Demonst.), Mahalaxmi R, Shaila A Lewis, S G Vasantharaju, Richard Lobo, S Lakshmana Prabu, V M Subrahmanyam, K B Koteshwara, PVR Chowdary, Varadaraj Bhat G, Alex Joseph, Beena Jimmy, Leelavathy D Acharya, Padma G M Rao, Suvarna G Kini  
Standing 2nd Row : Manthan D Janodia, Ajay G Pise, Kishore Gnana Sam, Yogendra Nayak, Sohil A Khan, C Dinesh Kumar, Jagadeesh PC, Prashanth Musmade B, D Sreedhar, Surulivel Rajan, Ranjith Kumar A, M Manjunath Settty, R S Jeyaprakash, Seema Mangasuli, Rekha R Shenoy, H N Aswatharam, MK Unnikrishnan, M Sreenivasa Reddy,  
Standing 3rd Row : K Rajendran, Krishnamurthy Bhat, N Sivagurunathan, Virendra S Ligade, Shriram M Pathak, Sreedhara R Pai K, J Venkata Rao, Ravindranath Shanbhag, P Vasanth Raj, Sureshwar Pandey, G Subramanian, Jesil Mathew A, Jimmy Jose



2000s



National Pharmacy Week celebrations at MCOPS, 2008



2000s



Annual Day Celebrations



Dr. Pai Panandhikar (Member, Board of Management) inaugurating a three-floor annex built exclusively for the Dept. of Pharmacology



Felicitation of Mr Girish Kasaravalli, a famous film director & alumnus of MCOPS



Quality Improvement Programmes



2000s



Student council inauguration, 2007



Sanskriti, 2007



Annual sports meet



Student council inauguration, 2008



Staff talents day, 2008



MCOPS Alumni Meet



2000s



MCOPS staff talents day 2008



PharmD programme inauguration, 2008



2000s



MCOPS Alumni meet



Blood donation camp



Awareness among the public about the safe use of drugs



MCOPS Alumni Interaction



Annual Day Celebration of MCOPS



Post-graduate students' thematic update in 2008 by the Dept. of Pharmacology, MCOPS



AICTE sponsored Quality Improvement Programmes



Alumni Meets at New Delhi, Manipal and Hyderabad



Cultural programme Sanskriti, 2009



Pharmfest 09, by the Students' Council



Annual Day Celebration, 2009



College Magazine, 2008 - 09



2000s



42nd IPC Commemoration Lecture by Dr Ramesh K Goyal, VC, M S University, Baroda



3rd IAPST Annual National Convention



Ground Breaking Ceremony (Guddali Pooja) of three-storey building, June 2009

### Inaugural Event and Exhibition - 62nd IPC, 2010



## A glance through the events of the 62nd IPC, 2010





DST, New Delhi sponsored national level symposium



CSIR, New Delhi sponsored national level symposium



Workshop-Industry-Institute Partnership Cell (IIPC)



42<sup>nd</sup> IPC Commemoration Lecture



Alumni Meet



2010s



Pilot plant facility, Pharmaceuticals Laboratory inauguration by Mrs Vasanthi R Pai



Pharmacognosy Laboratory



Pharmacy Practice Department



Annual Day Celebrations of MCOPS, 2010



ICMPHP Conference, 2013



2010s



Orientation programme for the newly joined BPharm and PharmD



College magazine, 2009-2010



Utsav, 2010



MCOPS alumni meet, 2010



Students' Council Inauguration 2010-11



Annual day celebration, 2011



Alumni meet of 1979-1983 BPharm batch



MCOPS Alumni meet at Washington DC, USA during October 2011



IHPA annual conference, 2012



IPGA annual convention, 2012



IAPST annual convention, 2012



2010s



Felicitation of former staff of MCOPS, 2012



MCOPS alumni meet, 2012



Golden Jubilee Celebrations: Special felicitations of Dr. A. Krishna Rao, Dr. P. L. N. Rao, Dr. P. G. Shivandnda, Dr. P. L. N. G. Rao, Dr. N. R. Rau and Dr. K. Ramnarayan, 2012



## MCOPS Golden Jubilee, 2013



Golden Jubilee Inauguration



Annual Day



Quiz master Dr Gopalan Kutty in action



MCOPS alumni meet, Manipal, 2013



2010s



Valedictory of MCOPS Golden Jubilee



Student Council, MAPS, 2013-14



Inauguration of MCOPS student council, MAPS during Genesis



MCOPS faculty members actively participating in the annual sport event "Athlos"



MCOPS students' football team participated in intercollegiate competition



MCOPS students participating in the Independence day parade



2010s



Overall champions of sports activities celebrating their success



MCOPS students participating in annual day of MCOPS



Student Council, MAPS, 2014 -15



AICTE sponsored CPE program, 2014



MCOPS Annual Day, 2015



Celebrating Unity Day, 31 October 2014



2010s



Official visit of Dr Ranjan Pai



MCOPS annual sports day, Athlos



MCOPS student showcasing their talent in the college annual day



Inauguration of PharmaQuora, an academic fest of MCOPS



Dr H S Ballal addressing the staff & students during the QIP programme



Staff and students are attentively listening to Dr HS Ballal



2010s



Alumni Reunion Meetings at MCOPS



MCOPS Annual Day



Students' council inauguration



2010s

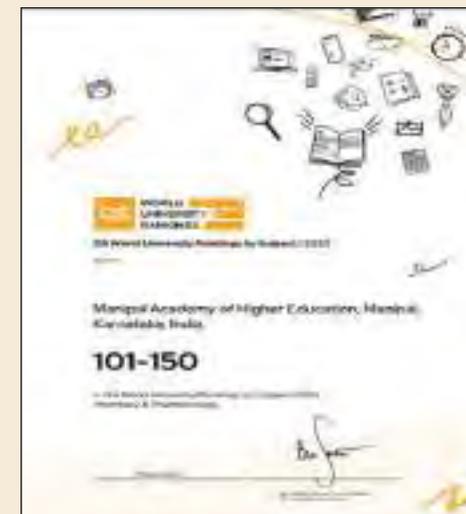
### NIRF Ranks: Top -10 since 2016



### NIRF-Ranking Since 2016



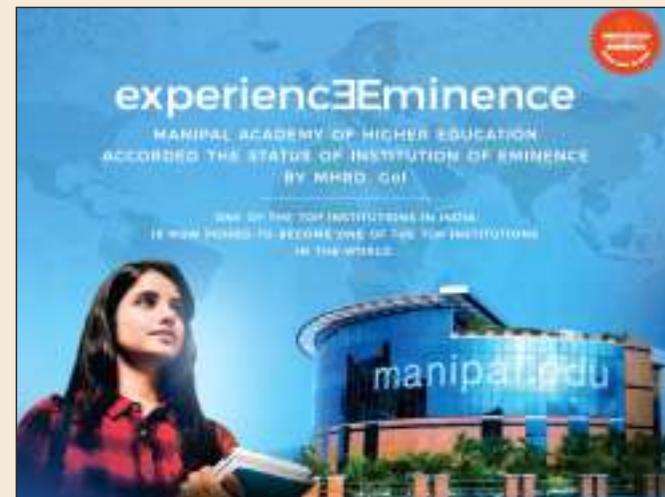
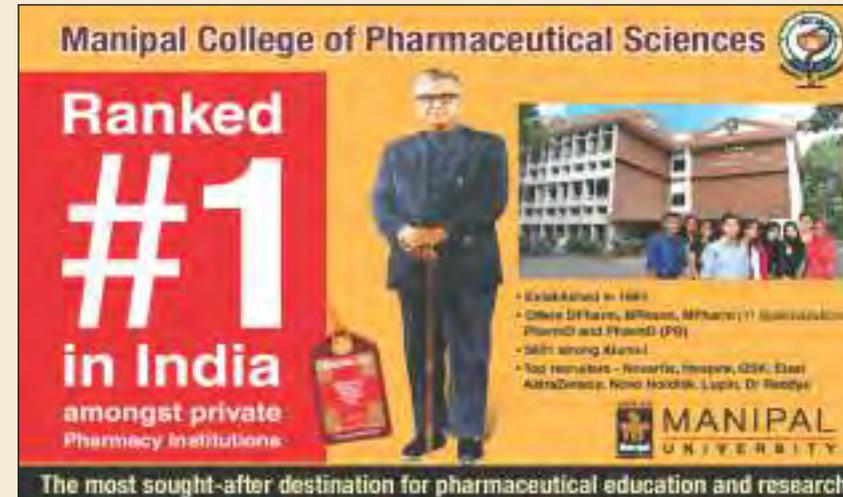
### Our Journey with the QS World-Ranking Since 2017





2010s

### Honours: Ranked between 01 & 03 by Career 360 magazine



Honours: IOE status for MAHE since 2020

### Establishment of Centres of Excellence at MCOPS



Centre for Drug Delivery Technologies, 2016



Centre for Drug Testing, 2016



Centre for Toxicovigilance and Drug Safety, 2016



Manipal-Schrodinger Centre for Molecular Simulations, 2018



Centre for Digital Learning, 2019



Centre for Pharmaceutical Care, 2021



Centre for Pharmacometrics, 2021



Centre for current Good Manufacturing Practices, 2021



2010s



Centre for Translational Research, 2021



Centre for Public Health Pharmacy, 2022



Centre for Pharmaceutical Skill Development, 2022



2010s



MiA for MAPS of MCOPS



Vice Chancellor, Dr Vinod Bhat congratulating MCOPS team for their success in NIRF with a message to aim for international ranking



Staff members attentively listening to Dr Vinod Bhat



Release of College Magazine, Incessant, 2015 -16



NBA Accreditation of BPharm Program



PCI Inspection of MPharm Programs



2010s



Pharma Conclave



MCOPS BPharm students from abroad sharing their experiences & cherishing the moments



Independence day parade by MCOPS students



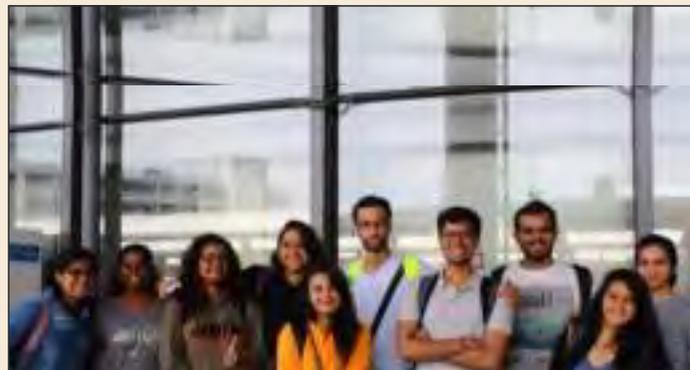
2010s



The national days of importance being celebrated regularly at MCOPS



2010s



Internationalization and Student Exchange Programmes at MCOPS



2010s



### Silver Jubilee Alumni Meet BPharm Batch 1990-94





2010s



Extracurricular activities are the part of annual celebrations among the MCOPS students

## MCOPS students attending their lectures in the air-conditioned classrooms



Prof NK Basu Memorial Lecture Hall



Prof N Krishnamurthy Lecture Hall



Prof N Udupa Seminar Hall



Prof S Sankara Subramanian Memorial Lecture Hall



Prof MNA Rao Lecture Hall



Prof PGR Conference Hall



2010s



## Glimpses of a few alumni reunion and meetings conducted across the nation, 2018



From MCOPS Archives: 2020 onwards



MCOPS Annual Day, 2020



Felicitations of Dr Devinder Arora, an alumnus, on MCOPS Annual Day, 2020



Qalam, a literary fest being inaugurated at MCOPS



Annual Sports Meet "Athlos"



2020s



Athlos, an annual sports event of MCOPS students



Blood Donation Camp



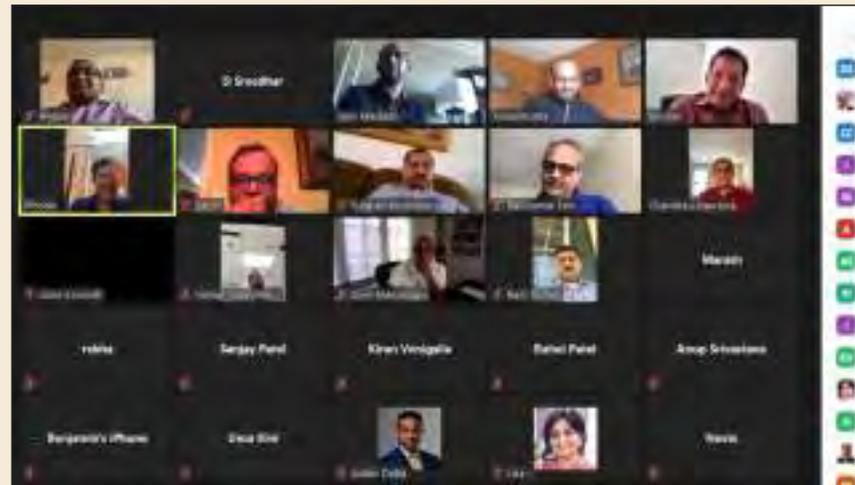
Dr Thimappa Hegde was felicitated during IPC Commemoration Lecture, 2019



2020s



Online Orientation programme, 2021



Online Alumni Meet with US Alumni on 24 April 2021



Blood Donation Camp



Pharmacy Literacy Club Inauguration



Student Council Inauguration



MCOPS staff members with National Board of Accreditation (NBA) inspectors



Team of NBA inspector visit MCOPS and inspects the facility for accreditation



2020s



## Former Faculty Members



Dr A R Bhat



Dr A Rajesh Nayak



Dr A Ranjith Kumar



Dr Abhinav Kanwal



Dr Ajay G Pise



Dr Anantha Nagappa Naik



Dr Annie Shirwaikar



Dr Arun A Shirwaikar



Dr Arun T S



Mr A V Chenulu



Prof. B Subba Rao



Prof N K Basu



Mr B G Mohan Das



Dr Bharathi Prasad K



Mr B R Baliga



Dr C Dinesh Kumar



Dr C S Shreedhara



Dr K S Chandraprakash



Dr C V S Subrahmanyam



Dr K Sathyanarayana



Mr D G Srinivas Rao

## Former Faculty Members



Mr G K Sudhakar



Dr Geetha Holla



Dr G K Pillai



Dr J Venkata Rao



Dr Jayashree B S



Dr Jimmy Jose



Mr John Preshanth Kumar P



Dr K B Koteswara



Dr D Satyanarayana



Ms Kirti Arora



Dr Kishore Gnana Sam S



Dr KVSRG Prasad



Dr Lalit Kumar



Dr M A Iyengar



Dr M K Unnikrishnan



Dr M N A Rao



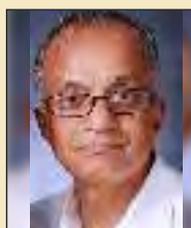
Mr M Panduranga Nayak



Dr M Sreenivasa Reddy



Mr Sunil Mandalapu



Dr N Gopalan Kutty



Dr N Sivagurunathan

## Former Faculty Members



Dr N Udupa



Dr Nitesh Kumar



Dr P Gundu Rao



Mr P V R Chowdary



Dr Padma G M Rao



Dr Pillapan Ramkumar



Dr P N Ramanan



Dr Prashanth B Musmade



Dr Premalatha K



Dr R A Raja Naresh



Dr Rajendran K



Dr K Ravidranath Shanbhag



Dr Roopa Karki



Dr S D Vachala



Mr S Gopalakrishna Nayak



Dr S Lakshmana Prabu



Dr S Narayana Rao



Dr Saleemulla Khan



Dr Shriram M Pathak



Dr Sohil Ahmed Khan



Dr Sreejayan Nair

## Former Faculty Members



Dr Srinivasan K K



Mr S S Manwatkar



Dr Steve Pannakal Thomas



Mr Subbaraju Ananth



Dr Subeesh K Viswam



Dr Sureshwar Pandey



Dr Swapnil Jayant Dengale



Dr Thiyagu



Dr V Harinadha Babu



Dr Venkatraghavan S



Dr Yashwanth V Pathak



Mrs Anitha Kumari



Dr K S Aithal



Mr K Subba Rao



Prof N Krishnamoorthy



Prof Sankarubharamanian



Dr Aswathi R Hegde



Mrs Saroja



Mr GR Bairy



Dr Suhaj A



Dr Udaivir Singh Sara

## Former Faculty Members



Dr Beena Jimmy



Mrs B Usha Sri



Dr Chandrashekar Giliyar



Mr Deepak Kini



Mr K L Bhat



Mrs Rekha Nayak



Mrs M Vijaya Vardhani



Dr P Vasantharaj

Mr B Sripathi Rao

Mr Jagadeesh Rao

Ms Bhanumati

Mr BV Krishna Rao

Mr S Chakladhar Rao

Ms D V V Sowjanya Kumari

Mr D P Nandi

Mr George Zacharia

Mr Harish Kumar Kakrani

Mr K Prafulla Chana

Mr M Aravagiri

Mr M S Kadri

Mr MV Ramana Murthy

Mr P Narasimha Murthy

Ms P S Sundari

Mr Radhakrishna Murthy P

Mr S Padmanabhan

Dr Samuel Koshy

Mr Satyanarayana S

Ms Seema Mangasuli

Mr Srinivas M

Dr Subramanian G

Mr Sudhakar Nambiar

Mr T Ravi Kumar

Mr Tapas Kumar Pal

Mr V Jagadish Rao

Mr V L Gururaja

Mr B P Singri

Mr C Jeyachandran

Mr Jayashekar P

Dr K R Premananda Shenoy

Mr P Ranganatham

Mr P Ramanujam

Mr Pattabhi Rama Rao

Mr PV Krishnamoorthy

Ms Srilakshmi

Dr S P Bhatnagar

Mr James V Karkada

## Former Supporting Staff



Mr Sultan Saheb S



Mr Raghunath P Kamath



Mr Satheesha Kamath



Mr Sunder S



Mr Sadananda Amin



Mr Krishna D Amin



Mr Ganapathi Kamath K



Ms Sumithra Samanth R



Mr P K Madhava Devadiga



Mr K Raghavendra Saralaya



Ms Leelavathi



Ms Gunavathi Bai H



Ms Shalini Nayak



Mr Sundar Shetty



Mr Ajith



Mr Harish K Prabhu



Ms Sudhamani



Mr K R Shankara



Ms Bharathi S Prabhu



Mr A Harish Nayak



Mr Upendra Prabhu M

## Former Supporting Staff



Mr Shrikanth Shenoy P



Mr Vijayaraghava Rao U



Ms Rajani S Prabhu



Ms Anitha Anantha Nayak



Mr Jayaram Nayak



Ms Kusuma



Mr Sanjeeva



Ms Poornima Shenoy



Mr Hare Krishna Samanth



Ms Yashoda



Mr Umesh Naik



Mr Balaram Shenoy



Mr Ramesh Prabhu



Mr Umanath Shetty



Mr Padmanabha Prabhu



Ms Vasanthi Shettigar



Mr H Krishnamurthy Nayak



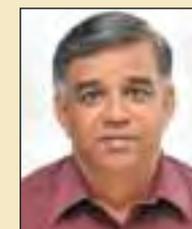
Mr Krishna Prabhu



Ms Saraswathy



Ms Shyamala Shetty



Mr Pundalika Bhat B



## Former Supporting Staff



Mr Dayananda Nayak



Mr Raghavendra Naik



Mr Vivek Naik



Ms Sunitha Wagle



Ms Vanamala Hegde



Ms Mamatha S



Mr Krishna



Mr Vasu



Mr Sunil Kumar



Ms Shreemathi



Ms N Bhagalaxmi



Ms Suma V Poojary



Mr Vinod Kamath



Ms Ahalya Hegde

Mr Vasu Kanchan

Mr Eshwar Salian

Ms Ashwini

Mr Devidas Acharya K

Mr Radhakrishna Pandit

Ms Praveena Manguluri

Ms Sridevi N

Mr Prashanth H D

Mr S Hayavadana Tenkilya

Ms Kemmalu

Mr Barkur Sankara

Ms Akku Bai

Mr Sankara

Mr Daniel Manohar Jathana

Mr Panduranga Shettigar

## MCOPS Alumni Shine



**Dr Murali Divi**  
Managing Director at  
Divi's Laboratories Limited,  
Hyderabad, Telangana, India



**Prof Siddhartha P Sarma**  
Molecular Biophysics Unit  
Indian Institute of Science  
Bangalore, India



**Dr Dinesh Shenoy**  
President - Research & Development  
Eugia Pharma Specialties Ltd  
Hyderabad, Telangana, India



**Dr George Patani**  
Director  
Inga Laboratories Private Limited  
Mumbai, Maharashtra, India



**Mr Desu Gangadhar Srinivas Rao**  
General Manager  
MSN Laboratories, India



**Dr Sreejayan Nair**  
Professor and Associate Dean of Research  
School of Pharmacy  
University of Wyoming, US



**Mr Anirban Roy Chowdhury**  
Associate Vice President  
Global Clinical Research  
Sun Pharma, India



**Dr Nisha Singh**  
Senior Programme Manager  
Oxford Vaccine Group  
University of Oxford, UK

## Alumni Testimonial



*Dr Abraham Jacob N*

It is with deep gratitude and honor that I write these words regarding my Alma Mater.

Like many pharmacy graduates I too dreamt of doing my Master's program in an esteemed institution but MCOPS stood out in my plans because in 2005 it was one of the very few institutions which had a program in Quality Assurance including Regulatory Affairs. This gave flight to my dreams.

To ensure that medicines are accessible in the Rest of the World (outside US & EU) region has been my passion. MCOPS with its renowned faculty, facilities and endless options gave me the possibility to convert my dream to reality. Industry par curriculum, in depth focus on academics and research opportunities as well as cultural - sports activities helped me build muscle needed for the future.

I will always remain grateful to have been a part of this institution as well as to my professors, guides, assistants and for the many friendships I made. Thank you MCOPS for the many memories and experiences.

My best wishes to the current students as they equip themselves for the future.

My deepest respects to the alumni so that we strive harder to discover, rediscover and make new medicines / treatments available for mankind, laying aside differences that divide.

**Dr Abraham Jacob N**

M Pharm (PQA), MS (MCPHS, Boston University)  
Batch: 2006-2008  
Current designation: APAC RA Oncology Lead,  
Menarini APAC, Singapore



*Dr Sanchari Basu Mallik*

Manipal College of Pharmaceutical Sciences and Manipal as a place hold a very special place in my heart - it is where I found and nurtured my true calling as a pharmacologist. I probably have stayed in college the longest amongst other alumni since I decided to complete all of my education including my Ph.D. here. A few significant mentors, healthy competition and supportive friends were equal contributors to my achievements, both during and after college. I understood the true meaning of healthy collaborations and my first experience for really being a team-player started here. Over the years, I was fortunate to have crossed paths with so many different individuals here - some continue to remain close friends, a special friend is now a life-partner while others have certainly left a mark in shaping who I am today. No matter where we are today, I am sure all of us left a piece of our heart in the college - hidden somewhere between the Bunsen burners and glass beakers in the labs, the campus, in the corners of the library or somewhere in our hostel rooms or even in that one quiet corner of the beach. Hence, I think the saying is quite apt that "you can take a Manipal-ite out of Manipal, but not Manipal out of us!"

**Dr Sanchari Basu Mallik**

MPharm, PhD.  
Batch: 2008-12 (BPharm)  
Current designation: Lead Investigator,  
Drug Discovery, Alembic Pharmaceuticals  
Hyderabad, Telangana, India

## Alumni Testimonial



*Dr Nimmy Kumar*

It's my pleasure to contribute to the celebration of Manipal College of Pharmaceutical Sciences' Diamond Jubilee. My time at MCOPS is very special to me, and it is a privilege to share my memoirs as an alumna. MCOPS fostered my development on both a personal and professional level. My career was significantly shaped by the committed faculty members, and active academic environment. The university's welcoming and diverse community and my friendships with my fellow students are what I cherish the most. These contacts not only increased my viewpoint on pharmaceutical sciences and international healthcare but also enhanced my cultural experiences. As I reflect on my journey, I am grateful for the opportunities that MCOPS offered, from participating in groundbreaking research projects to attending insightful seminars and conferences.

I send my sincerest congratulations for the ongoing achievement and expansion of MCOPS as it celebrates its Diamond Jubilee. May the institution continue to be a knowledge-beacon, and center for innovation for pharmaceutical leaders. I'm eager to see how MCOPS will influence the development of pharmaceutical sciences in the years to come and to continue to observe the accomplishments of this institution and its alumni. Congratulations on this historic occasion, and may the Diamond Jubilee festivities be joyful, nostalgic, and marked by a reaffirmed dedication to excellence.

### **Dr Nimmy Kumar**

PhD in Pharmaceutical Sciences  
Batch: 2013 -18  
Current designation: Disability Management Associate,  
Organizational Solutions, Burlington



*Ms Ann Mary Joy*

As I go down my memory lane, I remember walking along the corridor of MCOPS talking with my Father and saying "Let me finish my graduation and find a job" and his response to me "You won't start a job until you complete your post-graduation" and that was the start of my professional journey. The 6 years that I spend in Manipal made me who I am today and I am forever grateful for the opportunities provided by my alma mater. opening doors to new possibilities and paving the way for my professional journey. MCOPS will always hold a special place in my heart, as it represents the beginning of a journey that continues to shape my life.

### **Ms Ann Mary Joy**

MPharm in Pharmaceutical Biotechnology  
Batch: 2007-2009  
Current designation: Manager Quality Assurance,  
Johnson and Johnson, Mumbai

## Alumni Testimonial



*Dr. Anujith Geetha Sekhar*

Help will always be given at Hogwarts to those who ask for it"- this famous line by Dumbledore in Harry Potter resonates well with me when I replace Hogwarts with MAHE/MCOPS.

In MCOPS, the multiple prognoses that open following a single question which arises due to curiosity create abundant opportunities to learn from. The six years that I spent in MCOPS have helped me hone my skills, develop my personality and broaden my perspective of what can be achieved. The various student councils and clubs in MCOPS ensure that extracurriculars do not take a back seat. Graduating from a college that has consistently been ranked among the top ten institutes in India not only provided me with innumerable opportunities, but also empowered me with a strong sense of professionalism. The reputation of this institute has played a significant role in me for securing a position in a leading pharmaceutical company like Eli Lilly through the campus selection process. My current role as a regulatory writer in oncology requires me to produce regulatory documents that are submitted to various health authorities in order for the drug to be approved, therefore adhering to the guidelines followed by the Ministry of Health of the particular country. To achieve this, various skills such as collaboration, project management, writing, language proficiency, and communication etc are important. The range of documents, including those for internal use, are vast and spans across almost all phases of the clinical trials. Some of the regulatory documents include Clinical Study Reports (CSRs), IND/NDA/BLA Annual Reports, Request for Orphan Drug Designation, Protocol etc.

I am grateful to my professors and friends for their unwavering support.

**Dr Anujith Geetha Sekhar**

PharmD (Batch of 2016-2022)  
Regulatory Writer- Oncology, Global Scientific Communications,  
Research and Development, Eli Lilly Services India Private Limited.



*Mr. Prashant Sharma*

It was a rainy day with lush green surroundings when my auto rickshaw from Udipi station entered a realm where I first time saw 'Welcome to Manipal'. Very little did I know that this place is going to change my entire life.....that for next 6 years it is not only going to give the best days of my life but also help me discover the best version of me!

Manipal provides all possible exposure and opportunities to make us self-aware, explore our inner strengths and evolve holistically.

Undoubtedly MCOPS, Manipal has a very systematic & comprehensive curriculum, advanced laboratories and most importantly very experienced & knowledgeable teachers. I am extremely grateful to my beloved teachers for imparting knowledge and mentoring us through challenging situations. Having the opportunity to live in Manipal's world-class infrastructure, none of the other infrastructures in the world ever surprised me.

My college memories, learnings and exposure will stay forever with the strong belief that coming to Manipal was the best decision of my life.

I convey my best wishes and many more congratulations on the occasion of 'MCOPS' Diamond Jubilee celebration! From inspired by life to caring and curing lives!

**Mr Prashant Sharma**

Qualification: MPharm  
Batch: BPharm (2004-2008), MPharm (2008-2010)  
Current designation: Associate Director, Immunology  
Franchise, Sandoz USA

## Alumni Testimonial



*Dr. Shazli Ahmed Khan*

As I begin to pen down this note, vivid memories of the day I stepped down from Neeta Volvo at Tiger circle to attend the counseling session for admission to MCOPS, come afresh to mind. Despite coming from a metropolis, the grandeur of the walkway into the old library building left me awestruck. I fell in love with the place almost instantly despite it being more than 1500km away from my home. At the time, the biggest motivation for me was the prospect of pursuing a specialisation in pharmaceutical management at MCOPS, which saved me from the scary reality of getting enrolled into pharma chemistry, the other and more sought after stream, to which I had the opportunity to be enrolled for at another college in Bangalore.

Manipal, a place that turned a below average student in B Pharm like me, into somebody who took an all round interest into every facet of university life. During most of my schooling and undergraduate years I had just one passion- cricket. That and my dislike for chemistry as a subject led me to secure just average scores in B Pharm. By the time I finished up the undergraduate years I was clear about one thing- I can't go into the core specialisations in pharmacy. And hence was almost certain to take up a sales and marketing job. Had my father not put his foot down and forced me into pursuing post graduation, I would have been deprived of the wonderful journey Manipal had to offer. It not only offered the specialisation of my choice but also a global environment that fostered excellence in everything students would involve themselves in. From a top notch faculty, state of the art infrastructure, research oriented environment, top class sports facilities, Manipal had everything to ensure holistic development of its students. No wonder that my teachers at my graduation college were shell shocked when they learned my attendance at Manipal averaged around 90% when in BPharm I

barely attended lectures. And this was despite playing top class cricket at university level, one thing that kept me away from regular classes at BPharm. And during those 1.5 years at Manipal I discovered and developed various facets of my personality that were hitherto unknown to me. Walking the ramp at fashion shows during university cultural events, overcoming the fear of public speaking with numerous seminars as part of course work, realizing the value of diversity and inclusion while celebrating Eid and Diwali together, accompanying class mates during weekly visits to the world famous Udupi temple, the university offered the perfect grooming ground for the hard grind coming up in work life. 1.5 years passed in a flash and it was time to find our place in the industry. Here again Manipal's industry network offered the perfect placement opportunity for us. After considering a few offers I chose to join Ranbaxy. It's been 20 years since I graduated from Manipal but at every stage of my career I have benefitted immensely from being a Manipalite and an MCOPSian. The respect that this tag commands needs to be experienced to believe it. I shall remain eternally grateful to teachers, university authorities and classmates for having made those years so memorable. Manipal has shaped my life in every sense!!!

**Dr. Shazli Ahmed Khan, CA-AM**

Head Commercial, Growth Markets (Asia and AU/NZ)



MPharm in Pharmaceutical Administration [ 2003-05]  
Singapore

## Alumni Testimonial



*Mr Ananthakrishna Padiyar*

It was dream come true in my pursuit of Higher Education in a premier institute of reputation. The College teaching and non teaching faculty was always there to help and mentoring wherever needed. The college provided all facilities that enable a student or inquisitive mind to gain knowledge. The institute library was a centre place for enormous source of knowledge meaning all required books, journals were available for reference or study to student in need. Institute always celebrated relevant festivals to make students feel at home coming from diverse backgrounds. This was my important foundation and stepping stone in my life journey. Always indebted to Manipal College of Pharmaceutical Sciences

**Mr Ananthakrishna Padiyar**  
MPharm (Pharmaceutical Chemistry)  
Batch: 1996-98  
SR. VP - Quality, Cipla Limited



*Dr Raghavendra Shetty*

It was nice to know that MCOPS is celebrating a diamond jubilee this year, I was associated with MCOPS during my bachelor of pharmacy (1996-2000), it was a great experience for me, and still I remember the professors who taught me a passion, I also completed my M. Pharm-Pharmaceutical Quality Assurance (2002-2004) from MCOPS. I am here to wish all the best staff members and management of Manipal College of pharmaceutical sciences,

**Dr Raghavendra Shetty**  
MPharm, PhD  
Batch: 2002-2004  
Vice President-BA/BE Services,  
Navitas Life Sciences



*Dr Rajesh Nayak*

The hallmark of MCOPS education, in my opinion, is how it helps students establish their intellectual foundation, expand their horizons of learning, and let their ambition ultimately lead the way. This is the place where you are given an education to help learn & excel, allow your passions to grow, and where you are constantly challenged to bring worthwhile ideas to life. Start your journey today and become a part of something bigger and special!

**Dr Rajesh Nayak**  
BPharm (1988), MPharm (1991).  
Associate Professor,  
Dept. of Pharmacy Administration &  
Public Health, Queens, New York.

## Alumni Testimonial



*Dr. Punit Bansal*

I have spent a little more than a decade not just learning but also growing at Manipal College of Pharmaceutical Sciences from B Pharm to PhD. This was an unforgettable period in my life and made me into the person I am today. I remember the first time my father dropped me off at MCOPS in 2000, I felt so unsure and reluctant being 2,500 km away from home. But it was soon apparent that the University and its faculty were extremely dedicated to the well-being, learning, and development of their students. MCOPS really nourishes its students and fosters a healthy culture. When I reflect on my accomplishments as a student of MCOPS, more than the academic accomplishments, I feel life at Manipal enabled me to communicate better, learn life lessons, become more empathetic and grow as a human being.

### **Dr Punit Bansal**

BPharm, MPharm, PhD.  
BPharm - Batch 2000 to 2004  
MPharm (Pharmacology) - Batch 2004 to 2006  
PhD - 2008 to 2012  
Senior Research Scientist, Epygen Labs  
FZ LLC, Dubai, Dubai Science Park,  
Dubai, United Arab Emirates



*Mr. Anurag Mehrotra*

MCOPS holds a special significance in my life journey considering I did my bachelors and masters both in this esteemed institution. Did my masters in pharmacology and the Dept. of pharmacology including the staff and the infrastructure were outstanding. Would especially like to mention the animal house as during those days very handful of colleges would have such a facility to offer as it plays a pivotal role in terms of supporting post-graduates to carry out research in a controlled environment. Considering spend 6+ years in MCOPS, I can for sure say that it is a great institution in itself and Dept. of Pharmacology is the right place to pursue postgraduate and higher studies!

### **Mr Anurag Mehrotra**

(2001- BPharm, 2005 - M. Pharm, Pharmacology)  
Current: Omnichannel Delivery  
Manager (Australia & NZ),  
Astra Zeneca GBS Commercial  
Operations, Sydney Australia  
Previous: Indegene Inc. Princeton,  
NJ. US.



*Mr. Anirban Roy Chowdhury*

My experience at Manipal College of Pharmaceutical Sciences (MCOPS) was nothing short of immensely transformative. As an alumnus, I can say that those years at MCOPS were some of the most enriching and rewarding of my life. The dedicated professors and their mentorship were invaluable in shaping my knowledge and personality. They pushed me to expand my horizons and think critically.

Beyond academics, the campus provided a vibrant and inclusive community where I formed lifelong friendships and networks. I engaged in extracurricular activities, honed my leadership skills, and grew as a person. The campus environment was nurturing and inspiring, fostering personal growth and self-discovery. I am proud to be an alumnus of MCOPS, an institution that places such a strong emphasis on quality education and professional development.

### **Mr Anirban Roy Chowdhury**

Associate Vice President- Global Clinical  
Research  
Sun Pharma  
BPharm: 1992-96  
MPharm: 1996-98

## Alumni Testimonial



*Mr. Abhishek Ghosh*

I'm honoured to be nominated as one of MCOPS's successful alumni. My journey as a pharmaceutical Marketing professional and now a Global Entrepreneur began at this esteemed institution, and I owe much of my success to the education and experiences I gained here.

MCOPS not only provided me with a strong foundation in pharmaceutical sciences and business acumen but also instilled in me enduring values of integrity, ethics, and rigour. These principles have been my guiding light in the business world.

To the current batch of students, I encourage you to embrace these values passionately. They are the bedrock of a successful and meaningful career. MCOPS doesn't just teach you how to be professionals; it teaches you how to be responsible, compassionate, & ethical professionals who can make a positive impact on the world.

I'm immensely grateful to MCOPS for shaping me into the professional and entrepreneur I am today. I am proud to be an alumnus of this institution.

With heartfelt thanks,

**Mr Abhishek Ghosh**

BPharm

Batch: 2003-07

Co-Founder & Director - MediSage (A Social Platform for Doctors & allied professionals worldwide)



*Ms. Shilpa Rana Kulkarni*

I am grateful to 'Manipal' and 'MCOPS' for providing me the direction, focus and environment through highly motivated staff. I do not remember a single dull moment in my classroom. Along with academics, I was very much prepared to face the real world.

**Ms Shilpa Rana Kulkarni**

MPharm Pharmaceutical

Administration

Batch: 2001-2003

Current designation: Regional EU lead - Pfizer



*Dr. Vasudev Shenoy*

Manipal College of Pharmaceutical Sciences is a globally acclaimed institute for Pharmaceutical Education, and I am proud to be an alumnus of this reputed institution. Its curriculum, infrastructure, and ecosystem nurture you to come out successfully as an eminent professional in the pharmaceutical domain and we owe our alma mater to our professional success wherever we are.

**Dr Vasudev Shenoy**

Assistant Vice President - BA/BE Services at Navitas Lifesciences

(Ecron Acunova)

BPharm: 2000-04

MPharm: 2004-06

## Alumni Testimonial



*Dr Devinder Arora*

As MCOPS celebrates its Diamond Jubilee, I extend my heartfelt accolades and best wishes to this esteemed institution and its members. The remarkable journey of the college, from COPS to MCOPS, reflects the dedication and excellence that defines the character of the institute. May this milestone be a testament to the enduring commitment to quality education and the countless success stories that have emerged from its halls. To the faculty, whose unwavering dedication and guidance has shaped generations of professionals, and to the students, whose passion and pursuit of knowledge continue to drive the institution forward, I express my sincere congratulations. Here's to the legacy of MCOPS and the promising future that awaits, filled with continued achievements and milestones. May the coming years and decades be marked by even greater successes and advancements in the field of pharmaceutical sciences research and education.

Beyond the academic realm, the campus cultivated a lively and inclusive community where lasting friendships and networks were forged. It is with pride that I identify as an MCOPS alumnus, recognizing the institution's steadfast commitment to delivering quality education and fostering professional development.

**Dr Devinder Arora**  
Senior Lecturer,  
Griffith University, Australia  
BPharm: 1992-96



*Dr Nisha Singh*

I was in Manipal between the years of 2003 and 2007. I tremendously enjoyed my years here as Manipal provided me with not only a fundamental string education in pharmacy but also some wonderful opportunities in sports and cultural activities. I remember writing an essay and debating about the patent systems in India which for me was an incredible learning opportunity outside of the daily curriculum. I went to Oxford for a Masters in Pharmacology and was awarded a Distinction followed by a full funded place in their doctoral program. This would not have happened without the strong support and ethos of my teachers in MCOPS.

Thank you.

**Dr Nisha Singh**  
BPharm (2003-2007)  
Senior Programme Manager  
Oxford Vaccine Group  
University of Oxford, UK

### Present Faculty Members, MCOPS, December 2023



**L-R 1st Row:** Dr D Sreedhar; Dr Nandakumar K; Dr Suvarna G Kini; Dr C Mallikarjuna Rao; Dr Krishnamurthy Bhat; Dr Srinivas Mutalik; Dr Richard Lobo; Dr Raghu Chandrashekar H; Dr M Surulivel Rajan; Dr Sudheer Moorkoth

**L-R 2nd Row:** Dr Jagadish PC; Dr Virendra Siddharam Ligade; Dr Jessy Elizabeth Mathew; Dr Ruchi Verma; Dr RS Jeyaprakash; Dr K Vijaya Bhasker; Dr Aravinda Pai; Dr Varadaraj Bhat G; Dr Alex Joseph

**L-R 3rd Row:** Dr G Gautham Shenoy; Dr Shaila Angela Lewis; Dr Usha Yogendra Nayak; Dr Jyothsna M; Dr Mahalaxmi Rathnanand; Dr Girish Pai K; Dr Anup Naha; Dr Dhas Namdev Laxmanrao; Dr Srinivas Hebbar

**L-R 4th Row:** Dr Jayesh Mudgal; Dr Sreedhara Ranganath Pai K; Dr Anoop Kishore; Dr Madhavan Nampoothiri G; Dr Sree Lalitha Bojja; Dr Yogendra Nayak; Dr Pradeep M Muragundi

**L-R 5th Row:** Dr Muddukrishna B S; Dr Ramya Ravi; Dr Bhavana B Bhat; Dr M Manjunath Setty; Dr Chandrashekar K S; Dr H N Aswatha Ram; Dr Leelavathi D Acharya; Dr Rekha Raghuvier Shenoy

**L-R 6th Row:** Dr Mohammed Salim K T; Dr Sreedharan; Dr Prasanna Kumar; Dr R Rajesh; Dr Rajesh V; Dr Vijayanarayana K; Dr Sonal Sekhar M; Dr Pawan Ganesh Nayak

**L-R 7th Row:** Dr Gundawar Ravi; Dr S G Vasantharaju; Ms Athira R Nair; Dr Angel Treasa Alex; Mr Venkatesh Kamath B; Dr K Kiran Kumar; Dr V M Subrahmanyam; Dr Jesil Mathew A

## MCOPS Staff, 2023



### Present Administrative and Supporting Staff, MCOPS, December 2023



**L-R 1st Row:** Mr Ramesh B; Ms Jenes Marina Jasmitha; Mrs Manjula P; Mrs Shobha; Dr Krishnamurthy Bhat; Dr C Mallikarjuna Rao; Mrs U Jayashree; Ms Divya R Shenoy; Mrs Shobha Prabhu; Ms Shwetha Salian; Mr Nagesh Nayak

**L-R 2nd Row:** Mr Dayananda Nayak; Mr Sampath Kumar; Mr Kamalaksha N Prabhu; Mr Ravi Kiran; Ms Asha; Ms Shwetha Shetty; Ms Saritha; Ms Suma; Mr Rajesh Baliga; Mr Praveena; Mr Suhas

**L-R 3rd Row:** Mr Sudhakar Poojary; Mr Shivananda Shettigar; Mr Sripathi Kamath; Mr Balakrishna; Mrs Shwethashree; Ms Soumya N V; Mrs Shrikala; Mr Panduranga; Mr Shivananda M Shettigar; Mr Divakar Shettigar

**L-R 4th Row:** Mr Abhilash T N; Mr Jagadeesh Nayak; Mr Harish; Mrs Kaveri J; Mrs Savitha P; Ms Manjula; Mrs Ashalatha; Mrs Ranjini; Mrs Kusuma M, Mrs Gopi

**L-R 5th Row (in centre):** Ms Ashalatha B S; Ms Nalini

## MCOPS Students, 2023

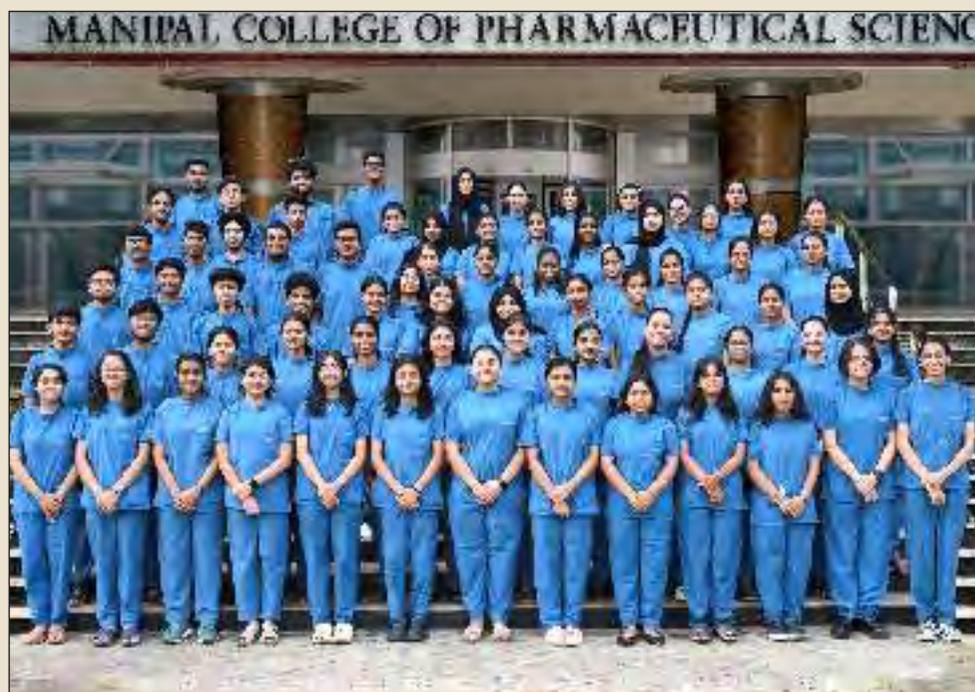


First Year DPharm

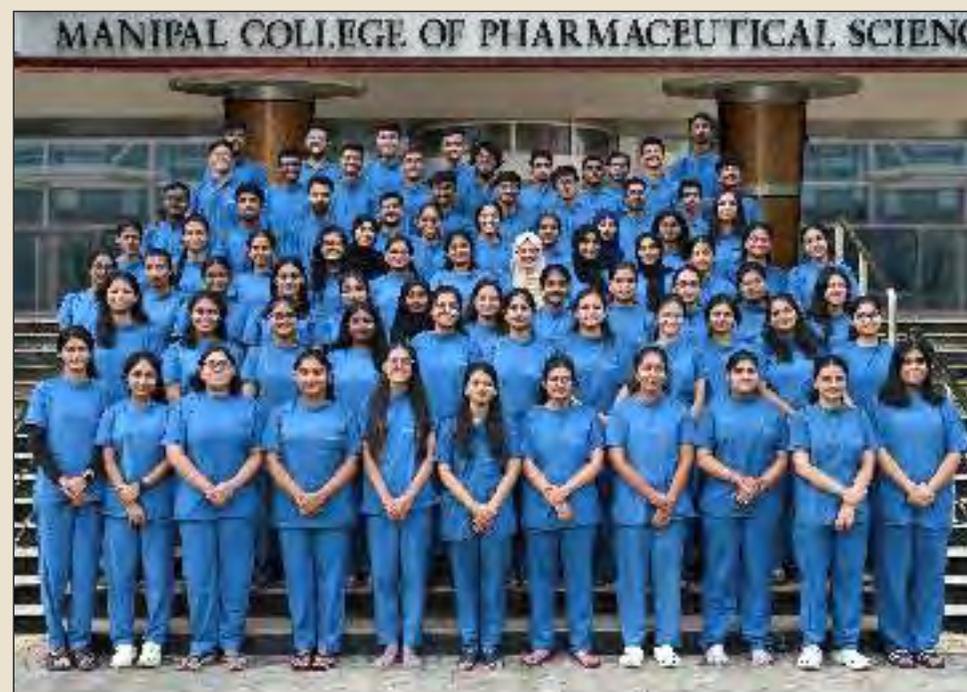


Second Year DPharm

## MCOPS Students, 2023



First Year **BPharm**



Second Year **BPharm**

## MCOPS Students, 2023



Third Year **BPharm**



Fourth Year **BPharm**

## MCOPS Students, 2023



First Year **PharmD**



Second Year **PharmD**

## MCOPS Students, 2023



Third Year PharmD



Fourth Year PharmD

## MCOPS Students, 2023

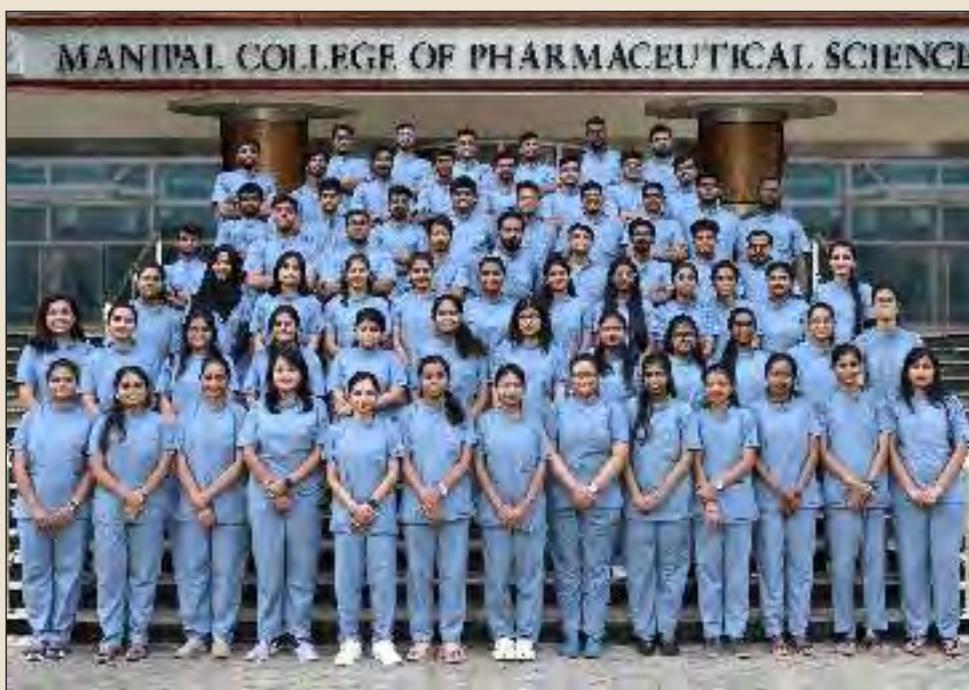


Fifth Year PharmD



Sixth Year PharmD

## MCOPS Students, 2023



MPharm

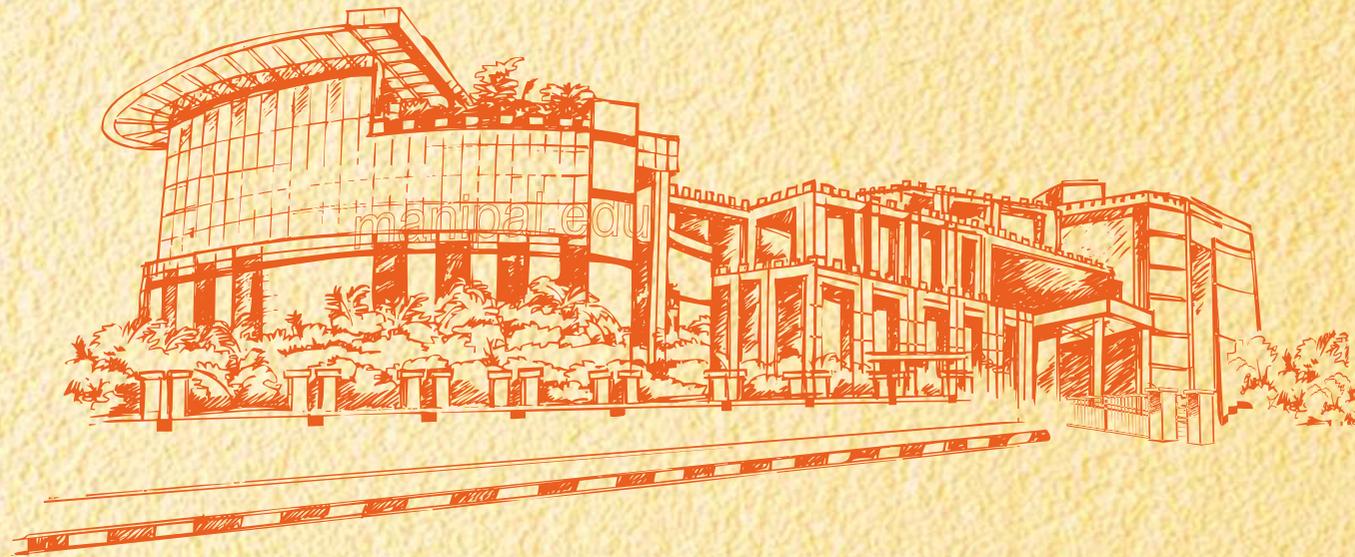


PhD Research Scholars



Aerial view of Manipal - 1990





**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
*(Institution of Eminence Deemed to be University)*