

YENEPOYA PHARMACY COLLEGE & RESEARCH CENTRE

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Dr. Mohammed Gulzar Ahmed
Dean

1. Dean's Message

In this world upside down situation due to an unprecedented health crisis since COVID-19 appeared on our doorstep. Over the past one year I have found myself amazed at the extraordinary achievements of our staff and students in moving all our academic and non academic programs and services to online delivery within five working days while taking care of each other and our communities reveals to all of us who we are and it also an evidence of our capacity for achievement has been with us all along to fulfil our vision to transform young brains into technologically superior, globally competitive and ethically strong professionals.

2020-21 was a very much exceptional year with full of change and progress. We began the academic activities online and conducted all end semester and year examinations offline that helped our students complete their term on schedule. Teaching faculty members has provided their expertise on theory, practice school, project work and practical classes through the demo videos, lecture recordings, presentations, and webinars and with faculties and students feedback we continued to improve our delivery. Many staff, students and committees like Mentors, NSS, Students Counselling, Staff Welfare, Gender Sensitization, Antirragging tackled critical issues such as health awareness campaign, training and sensitizing events and activities on what we all can do for institution, society and government in crisis situations. College manage to organize events for students and staff. Many faculty members and students are actively participated in various programs like webinars, online conferences and various competitions outside their curriculum and daily activities and secured many prizes like best presenter awards, best posters awards, best slogans, debates awards and good teachers awards.

YPCRC's researchers transformed themselves to the situation and continued their connectivity with the research work and published 10 articles in major journals to have a lasting and positive impact.

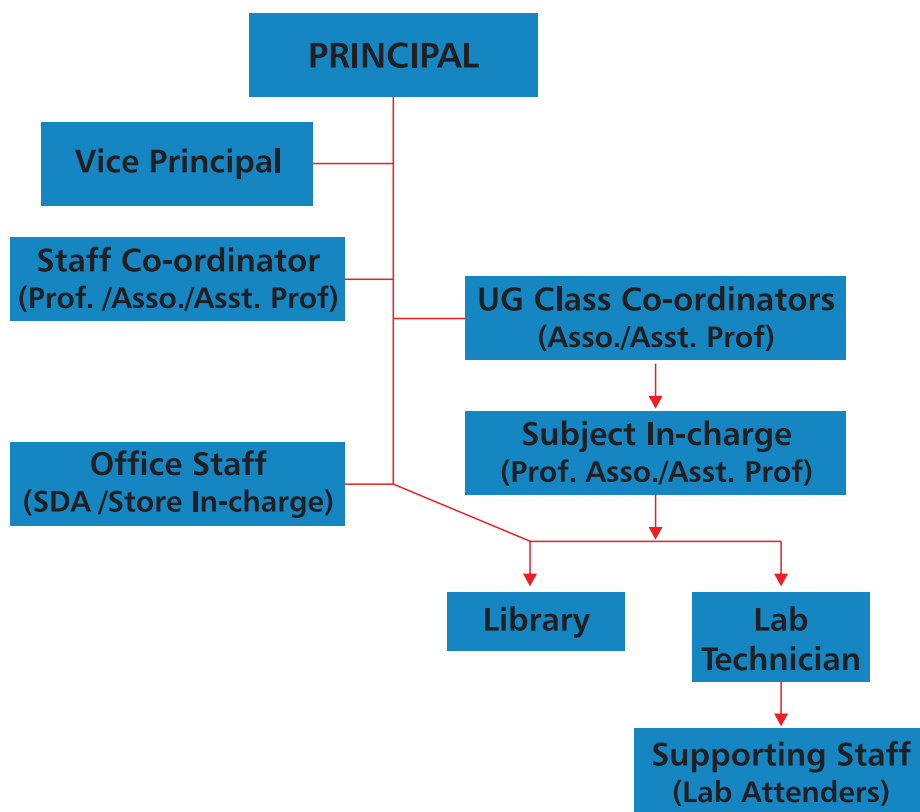
It is an evident that we understand what matters. It is vital to know that I am surrounded by those who are on the same mission as I am. I am very proud of the faculty, students and other staff and their willingness to transfigure a brighter world. They reflect Yenepoya (Deemed to be University) mission, vision and values.

I encourage all of you to read through the 2020-21 annual report and learn more about how team YPCRC is changing things in the era of new realization.

2. INTRODUCTION

The Yenepoya Pharmacy College & Research Centre was established in June 2017 and aimed to provide quality pharmacy education to the people of Karnataka and other states of India. Modern class rooms and labs at YPCRC are equipped with digital screens, projectors, pharmaceutical equipments like Deep freezer RQV200, Cooling Centrifuge CPR24, Photoactometer, UV-1900, Auto Clave, Digital potentiometer, Digital conductivity meter, Infusil automatic cabinet, water still distil, Colorimeter photoelectric-digital, Double cone blender, Digital kymograph, Electrophoresis apparatus and more to meet the era of new realization in the field of education. YPCRC actively involved in depth of pharmacy subject(s) research and owned publications, presentations both national and international level and secured few awards.

3. ADMINISTRATION - ORGANIZATIONAL STRUCTURE



4. VISION

To become a pioneer institute in the field of pharmaceutical education and research and to transform young brains into technologically superior, globally competitive and ethically strong professionals.

5. MISSION

Equip the students with premier combination of infrastructure and educator to create highly competent pharmacists. Nourish the research activities by giving foremost priority to create bridge between academia, industry and health care demand of the society.

6. OBJECTIVES

- 1) Provide students with the knowledge, skills and attitudes they need to graduate as highly qualified pharmacists.
- 2) Develop and enhance College programs, research and services to address the needs of our professions.
- 3) Increase international involvement within the College in the areas of curriculum, student experience, and research.
- 4) Enhance engagement, collaboration and service to partners and our community.

Executive Summary

7. Faculty Profile:

Designation	Number
Professors	02
Associate Professors	04
Assistant Professors	16
Total	22

Designation	Names
Professors	Dr. Mohammed Gulzar Ahmed Dr. Rokeya Sultana
Associate Professors	Dr. Manodeep Chakraborty Dr. Sunil Menghani Dr. Mobeen Shaik Dr. Pallavi K
Assistant Professors	Mr. Mohammed Asif Iqbal.C Mrs. Sindhu Priya E.S Mr. Abdul Rahmanulla Ms. Sanjana A Ms. Haleema Shahin D.H Mrs. Alima Misiriya Mrs. Prajitha Biju Mrs. Deeksha Rai Mr. Prem Kumara S R Ms. Meenakshi Seshadri S Ms. Sonal D'Souza Mrs. Nishmitha Gretta D'Souza Mrs. Sandhya V Mrs. Tahreen Taj Dr. Summayath T Ms. Hredhya P

8. RESEARCH PROJECTS : 09

Sl. No.	Name of the Ph.D. Scholar	Research Project
1.	Mrs. Umaima Farheen Khaiser	An interventional study for improving health and reducing cost of treatment in geriatric population with polypharmacy prescription
2.	Mrs. Prajitha Biju	Development and Assessment of Antifungal Activity of Luliconazole- Urea Niosomal Gel for Superficial Tinea Infections
3.	Mrs. Ruheena Tabassum	Protective effect of <i>Andrographis Paniculata</i> and <i>Pupalia lappaceaon</i> on TNBS induced Inflammatory Bowel Disease in Experimental rats
4.	Mrs. Tahreen Taj	Evaluation of neuroprotective activity of <i>Aporosa lindleyana</i> root extract in mice
5.	Mr. Jaswanth Gowda BH	Formulation and evaluation of dacarbazine loaded hydrogel forming microneedles to treat malignant melanoma.
6.	Dr. Juveriya	Evaluation of Thymoquinone and Hesperidin treatment against Ifosfamide and 5- Fluorouracil induced toxicities
7.	Ms. Saleha Sultana	Evaluation of wound healing activity in herbal plants on experimentally induced diabetic rats.
8.	Ms. Humaira Fatima	Phytochemical and Pharmacological evaluation of <i>Rhodiarosea</i> and <i>Phyllanthus acidus</i> against bCCL4- Induced liver injury in experimental animals
9.	Mrs. Deeksha Rai	Formulation and evaluation of Novel Topical dosage form of Herbal Drugs for Anti-acne Activity

1. PUBLICATIONS :12

- Effect of Naringin on myocardial potency of Resveratrol against ischemia reperfusion induced myocardial toxicity in rat. Manodeep Chakraborty, Ananya Bhattacharjee, Mohammed Gulzar Ahmed, Sindhu Priya E.S, Haleema Shahin, Tahreen Taj. Synergy, 2020, 10:1-4
(<http://dx.doi.org/10.1016/j.synres.2020.100062>)
- Development and Investigation of Vitamin C-Enriched Adapalene-Loaded Transfersome Gel: a Collegial Approach for the Treatment of Acne Vulgaris. Sandhya Vasanth, Akhilesh Dubey, Ravi G.S, Shaila A Lewis, Vivek M. Ghate, Sally A. El-Zahaby, Srinivas Hebbar, Advances in topical delivery of drugs, 2020, 21:1-17 (DOI 10.1208/s12249-019-1518-5)
- Antianxiety effect of *Phyllanthus amarus* ethanolic extract in arsenic administered Wistar albino rats. A Hashim, Mohammed Gulzar Ahmed, E. S. Sindhu Priya, ManikothShyamjith. Drug Inventions Today, 2020, 13(7):1105-1110
- Convalescent plasma as a potential therapy for treating covid-19 patients. Prajitha Biju, Pharmaceutical Resonance, 2020, 3(1): 22-25

5. Evaluation of cardioprotection and bioefficacy enhancement of stevioside and diltiazem in rats. Laxit Bhatt, Jay Amrutia, Manodeep Chakraborty, Jagadish Kamath. Future Journal of Pharmaceutical Sciences, 2020; 6(34):1-13 (Springer open) <https://doi.org/10.1186/s43094-020-00054-w>
6. Arsenic induced Histopathological changes in brain, liver and kidneys of Wistar Albino rats A dose comparative study. Hashim A, Sanila Danish, Mohammed Gulzar Ahmed, K Leena Pramod. Journal of Punjab Academy of Forensic Medicine & Toxicology, I 2020;20(1), 1-8, ISSN: 0972-5687
7. Proteomics Analysis Revealed the Importance of In ammation Mediated Downstream Pathways and the Protective Role of Curcumin in Bleomycin-Induced Pulmonary Fibrosis in C57BL/6 Mice. Mahesh Manjunath Gouda, D. A. B. Rex, Sindhu Priya ES, Prashant Kumar Modi, JaikanthChanderasekaran, and Yashodhar Prabhakar Bhandary. Journal of Proteome research, July 2020, 19(8), 2950-2963. <https://dx.doi.org/10.1021/acs.jproteome.9b00838>
8. Bioresponsive supramolecular hydrogels for haemostasis, infection control and accelerated dermal wound healing. Namitha K. Preman, Sindhu Priya E.S, Ashwini Prabhu, Sadiya Bi Shaikh, Vipin C, Rashmi R. Barki, Yashodhar P. Bhandary, P. D. Rekha, Renjith P. Johnson, Journal of Materials Chemistry B, 2020, 1-15DOI: 10.1039/D0TB01468K.
9. Protective effect of Ellagic acid against Lead Induced Hepatotoxicity. Bhattacharjee Ananya, Kulkarni Venkatrao H, Habbu Prasanna V, Chakraborty Manodeep, Shabaraya A. Ramakrishna, Research Journal of Pharmacy and Technology, 13(9): September 2020, 4244-4248 DOI: 10.5958/0974-360X.2020.00749.0
10. Neuroprotective activity of Pyrazolone Derivatives Against Paraquat-induced Oxidative Stress and Locomotor Impairment in Drosophila melanogaster. Sindhu Priya E S, Roopa P Nayak, Prema Saldanha, Mohan B J, Ashwini Prabhu International Journal of Current Research and Review, Vol 12, Issue 23, December 2020, 68-75, DOI: <http://dx.doi.org/10.31782/IJCRR.2020.122329>
11. A Perspective on Predictive Markers of Alopecia. Anil Kakunje, Ashwini Prabhu, RahyanathPookoth, Sindhu Priya E S, RavichandraKarkal, Parmod Kumar, Nitin Gupta, Archives of Medicine and Health Sciences | Published by Wolters Kluwer – Medknow, 2020;8:263-6, DOI: 10.4103/amhs.amhs_228_20
12. Development of novel indole-linked pyrazoles as anticonvulsant agents: A molecular hybridization approach. Deweshri R. Kerzare, Sunil S Menghani, Nilesh R. Rarokar, Pramod B. Khedekar, Archive Derpharmazie, Accepted Aug 2020, 1-21 DOI: 10.1002/ardp.202000100

10. Research Poster/paper Presentations in Conferences:

Details	Number of Oral Presentations					Number of poster Presentations				
	UG	PG	Faculty	PhD	Post -	UG	PG	Faculty	PhD	Post - Doctoral
Local/Regional Conference										
State Conference										
National Conference								3		
International Conference			5					2	7	
Total										

11. CONFERENCES /CMES /SYMPOSIUMS /WORKSHOPS /GUEST LECTURES /SCIENTIFIC SOCIETY MEETINGS CONDUCTED:

Guest Lectures	03
Scientific Society Meetings	40

Guest Lectures :

Sl.No.	Date	Name & Designation
1.	29.07.2020	Dr. Shushil Choubey, MD Founder & Managing Director Transintegra Healthcare Pvt. Ltd.
2.	11.08.2020	Mr. Mahesh R Kalyanpur, M. Pharm Specialty Pharmacist Kalyanpur Brothers, Honnavar
3.	30.01.2021	Dr. Srinivas Mutalik Professor & Head Department of Pharmaceutics Manipal College of Pharmaceutical Sciences, MAHE, Manipal

Scientific Society Meetings:

SRB meetings : 12			
Journal Club: 28			
Sl.No.	Date	Name	Topic
1.	19.06.2020	Dr. Manodeep Chakraborty	Covi-19, Corona Virus
2.	26.06.2020	Mr. Mohammed Asif Iqbal C	Why does it matter
3.	03.07.2020	Dr. Sunil S Menghani	Migraine & its management
4.	10.07.2020	Dr. Mobeen Shaik	Ahimsa Meet
5.	15.07.2020	Dr. Sunil S Menghani & Ms. Sanjana A	Analysis of facile online education system during COVID-19 pandemic in India
6.	17.07.2020	Dr. Pallavi K	Publish or Perish
7.	07.08.2020	Mrs. Sindhu Priya E S	Reference Management System
8.	21.08.2020	Ms. Sanjana A	Radiation Alert
9.	11.09.2020	Mr. Abdul Rahamanulla	Formulation & evaluation of salacia nanopracticles based tablet formulation for the treatment of diabetes mellitus & obesity

Sl.No.	Date	Name	Topic
10.	18.09.2020	Ms. Sonal D'Souza	Zebra fish model
11.	09.10.2020	Ms. Haleema Shahin D H	Aromatherapy
12.	16.10.2020	Mrs. Deeksha Rai	Substitution and conversion: A case of oroxyllum indicum (L) kurz
13.	06.11.2020	Mrs. Prajitha Biju	Drug Repurposing
14.	13.11.2020	Mrs. Sandhya V	Microwave assisted extraction techniques
15.	20.11.2020	Mrs. Tahreen Taj	Warts – Human Papilloma Virus
16.	27.11.2020	Dr. Summayath T	Antimicrobial Stewardship
17.	04.12.2020	Dr. Manodeep Chakraborty	A road map to NAAC
18.	11.12.2020	Mrs. Thriveni M	New tiny machine can deliver drugs to the gastrointestinal tract
19.	18.12.2020	Ms. Soumya	Tardigrades
20.	01.01.2021	Ms. Arfa Nasrine	FMT: A glimmer of hope for alcohol addiction diseases
21.	08.01.2021	Ms. Nadira Noushida	Plasticenta
22.	22.01.2021	Mr. Jashwanth Gowda	Caenorhabditis Elegans
23.	12.02.2021	Ms. Juveriya	Vericose Veins
24.	19.02.2021	Mr. Prem Kumara S R	Why are there so many antibiotics but so few antivirals: Covid19 case study
25.	26.02.2021	Ms. Meenakshi Seshadri	Artificial intelligence in healthcare
26.	12.03.2021	Mrs. Alima Misiriya	Electric Eel-inspired device: A new power source for future medical implants
27.	19.03.2021	Mrs. Umaima	Pharmacogenomics
28.	09.04.2021	Dr. Mohammed Gulzar Ahmed	Productivity Enhancement
29.	23.04.2021	Dr. Rokeya Sultana	Covid-19 Vaccine

12. AWARDS AND ACCOLADES

Sl. No.	Name of the Faculty	Title of the Award	Event/Conference/Symposium, etc	Organizers	Year
1	Mrs. Tahreen Taj	2nd Place	Handmade poster competition on the occasion of 'World Pharmacist day'.	Yenepoya (Deemed to be University), Deralakatte Mangalore	Sept. 2020
2	Dr. Manodeep Chakraborty	Best Teacher	Awarded the 'Best Teacher Award' for Associate Professor Category during Teacher's	Yenepoya (Deemed to be University), Deralakatte	Sept. 2020

Sl. No.	Name of the Faculty	Title of the Award	Event/Conference/Symposium, etc	Organizers	Year
			day program	Mangalore	
3	Ms. Sonal D'Souza	Best Teacher	Awarded the 'Best Teacher Award' for Assistant Professor Category during Teacher's day program	Yenepoya (Deemed to be University), Deralakatte Mangalore	Sept. 2020
4	Mrs. Nishmitha Gretta D'Souza	Best Teacher	Awarded the 'Best Teacher Award' for Assistant Professor Category during Teacher's day program	Yenepoya (Deemed to be University), Deralakatte Mangalore	Sept. 2020
5	Ms. Sonal D'Souza	Best Singer	Singing Competition - Patriotic song	Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre	Aug. 2020
6	Dr. Rokeya Sultana	1st Place	Oral presentation in International webinar on "Recent trends in Phytomedicine research"	St. Joseph Autonomous College in association with society of chemical and synthetic biology	June 2020

STUDENTS

Sl. No.	Name of the Student	Title of the Award	Event/Conference/Symposium, etc	Organizers	Year
1	Mr. Beeran Mohammed Noufal K A	1st Place	Bench Press, Squat & Deadlift Competition 2021	Life Fit, Kasaragod	Feb 2021
2	Ms. Shaheeda	1st Place	Debate Competition	Staff welfare Committee, Yenepoya Pharmacy College & Research Centre	Sept. 2020
3	Mr. Mohammed Anees	2nd Place	Debate Competition	Staff welfare Committee, Yenepoya Pharmacy College & Research Centre	Sept. 2020
4	Mr. Mohammed Mudassir	1st Place	Picture Quote	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020

Sl. No.	Name of the Student	Title of the Award	Event/Conference/Symposium, etc	Organizers	Year
5	Ms. Fathima Riza	2nd Place	Picture Quote	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
6	Ms. Jafsheeda	1st Place	Waste O Worth	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
7	Ms. Shaheeda	2nd Place	Waste O Worth	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
8	Ms. Rabiya Zuha	1st Place	Innovative Brand Advertisement	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
9	Ms. Hemalatha C H	2nd Place	Innovative Brand Advertisement	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
10.	Ms. Shifanaz Shabir Ahmed	1st Place	Facemask Making	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
11	Mr. Sabith Ahmed	2nd Place	Facemask Making	Cultural & Student Council Committee, Yenepoya Pharmacy College & Research Centre	Aug. 2020
12	Mr. Neil Messiah Anthony Lopes	Best Singer	Singing Competition - Patriotic song	Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre	Aug. 2020
13	Ms. Kadeejath Ishra	2nd Place	Singing Competition - Patriotic song	Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre	Aug. 2020

Sl. No.	Name of the Student	Title of the Award	Event/Conference/Symposium, etc	Organizers	Year
14	Ms. Kadeejath Afnan	3rd Place	Singing Competition - Patriotic song	Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre	Aug. 2020
15	Mr. Mohammed Safwan	1st Place	Role of Working Parents in Management of Corona Pandemic: Online Pencil Drawing Contest	Organized by Gender Sensitization Cell, Yenepoya Pharmacy College & Research Centre	July 2020

OTHERS :

Sl. No.	Date & Year of the activity	Name & Organizers Details
1.	29.07.2020	National level Webinar on "Regulatory Perspective in Pharmaceutical Product Development-An Introduction" Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
2.	27.07.2020	Online Pencil Drawing Contest Organized by Gender Sensitization Cell, Yenepoya Pharmacy College & Research Centre
3.	15.08.2020 to 20.08.2020	Independence Day Online Activities Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre
4.	25.08.2020	Cultural Day Organized by Yenepoya Pharmacy College & Research Centre
5.	05.09.2020	Teachers Day Celebration Organized by Yenepoya Pharmacy College & Research Centre
6.	14.09.2020 to 19.09.2020	Induction Program Organized by Yenepoya Pharmacy College & Research Centre
7.	24.09.2020 & 25.09.2020	World Pharmacist Day Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
8.	10.10.2020	Women wellness Camp and Awareness program Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
9.	03.11.2020	Ektha Divas Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre
10.	03.11.2020	Vigilance Awareness Week Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre

Sl. No.	Date & Year of the activity	Name & Organizers Details
11.	05.12.2020	Men's Day Celebration Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
12.	30.11.2020 to 15.12.2020	National Pharmacy Week Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
13.	29.12.2020	Christmas Day Celebration Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
14.	02.01.2021	Foundation Day Organized by Yenepoya Pharmacy College & Research Centre
15.	15.01.2021	National Youth Day Organized by NSS Unit, Yenepoya Pharmacy College & Research Centre
16.	12.02.2021	Faculty Development Program for Non Teaching Staff Organized by Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
17.	23.02.2021 to 25.03.2021	Awareness Program on Antiragging Organized by Antiragging Committee, Yenepoya Pharmacy College & Research Centre
18.	08.03.2021	International Women's Day Celebration Organized by Internal Complaints Committee, Students Council Committee & Staff welfare Committee, Yenepoya Pharmacy College & Research Centre
19.	07.04.2021	World Health Day Celebration Organized by Student Council Committee, Yenepoya Pharmacy College & Research Centre

Yenepoya Pharmacy College & Research Centre

Annual Report 2021-21

Activities Pictures

Induction Program - Deeksharambh



World Pharmacist Day



National Youth Day Celebration



National Pharmacy Week



Christmas Day Celebration



International Women's day Celebration



Awareness program on Anti- ragging



Online Pencil drawing contest



Foundation Day



Ektha Divas Celebration



**Faculty Development Program
for Non Teaching Staff**



Teachers Day Celebration



Vigilance Awareness Week



Cultural Day



Best Teacher Award

