

MAHARAJAH'S COLLEGE OF PHARMACY

*Approved by AICTE, PCI, New Delhi
Affiliated to Andhra University, VSP &
SBTET, Govt. of AP.
Phool Baugh, Vizianagaram – 535 002*

08922-277255, 9912342138

www.mrpharmacy.co.in



2020-21

COLLEGE MAGAZINE



Maharajah Alak Narayan Society of Arts and Sciences [MANSAS] Educational Trust

MAHARAJAH'S COLLEGE OF PHARMACY
VIZIANAGARAM - 535002

Approved by AICTE, PCI, New Delhi

Affiliated to Andhra University, Visakhapatnam & SBTET, Vijayawada

Phool Baugh, Vizianagaram-535002, Andhra Pradesh

Ph:08922-277255. Website: www.mrpharmacy.in



- **Establishment : 2004**
- **Approved by AICTE, PCI**
- **Affiliated to Andhra University & SBTET**
- **Courses offered**
 - ❖ **D.Pharmacy (Two years)**
 - ❖ **B.Pharmacy (Four years)**
 - ❖ **M.Pharmacy (Two years)**
 - ◆ **Pharmaceutical Technology**
 - ◆ **Pharmaceutical Analysis & Quality Assurance**
- **Industrial Collaborations**
- **Academic and Research Collaborations**



PHARMACIST'S OATH

I swear by the code of ethics of Pharmacy Council of India, in relation to the community and shall act as an integral part of healthcare system.

I shall uphold the laws and standards governing my profession.

I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.

I shall follow the system which I consider best for Pharmaceutical care and counselling of patients.

I shall endeavour to discover and manufacture drugs of quality to alleviate sufferings of humanity.

I shall hold in confidence the knowledge gained about the patients in connection with my professional practice and never divulge unless compelled to do so by the law.

I shall associate with organizations having their objectives for betterment of the profession of Pharmacy and make contribution to carry out the work of those organizations.

While I continue to keep this oath unviolated, may it be granted to me to enjoy life and practice pharmacy respected by all, at all times!

Should I trespass and violate this oath, may the reverse be my lot!

Vision

Maharajah's College of Pharmacy focuses to become a centre for excellence for Pharmacy education and Practice through teaching, mentoring, research and service.

Mission

To inculcate innovative, practical oriented teaching methods with a blend of co-curricular and extracurricular activities for effective integration of critical thinking and leadership skills.

To motivate students for higher education, research, placements and start-ups.

To educate students from rural and backward areas by supporting with good infrastructure, laboratories and qualified & experienced faculty.



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About the College

Maharajah's College of Pharmacy is constitute of MANSAS (an educational trust established in 1958 by the great philanthropist and beloved Rajah Sahib of Vizianagaram, late Dr. P.V.G. Raju) is founded in 2004. it is sprawled in a beautiful, lush green, serene campus in a ten acre area, near PhoolBaugh in Vizianagaram. The college runs D-Pharmacy, B-Pharmacy and M-Pharmacy courses.

Maharajah's College of Pharmacy provides a rigorous education blending liberal arts and professional programs of study. Our teaching and scholarship are motivated by the need to be informed by, and to contribute to, the world's scientific and humanistic enterprises. Our students, faculty, staff, and alumni all contribute to the learning process.

Maharajah's College of Pharmacy is committed to attracting a diverse body of students and staff. All members of the College community are encouraged to achieve excellence in their chosen fields and to share the responsibilities of citizenship and responsibilities of citizenship and service in the global community.



About MANSAS



Maharajah Alak Narayan Society of Arts and Science [MANSAS] is an Educational Trust founded by Dr. (late) P.V.G Raju, Raja Saheb of Vizianagaram in the hallowed memory of his father Maharajah Alak Narayan Gajapati with a view to confound socio-academic inequalities in the Vizianagaram principality executing a trust deed on 12 Nov 1958 duly established Maharajah's College and other educational institutions in and around Vizianagaram.

The Trust is a charitable one published under Section 6 a (1) of A.P Charitable and Hindu Religious Institutions and Endowment Act 30 of 1987 and registration properties were approved by the Assistant Commissioner, Endowment Department Anakapalli in his R.Dis.No. B 4/4025/72 dated 19-5-1973. The object of the Trust is to manage the properties of educational institutions under it and to promote and advance the cause of education in general, besides awarding scholarships to deserving students enabling them to undergo special training in science and industries in and out of India.

The Trust has made an uncompromising contribution to the nation by presenting the stalwarts like Sri V.V. Giri, former Honourable President of India, Prof. Swami Gnanananda, a renowned Nuclear Scientist, Major K.V. Krishna Rao and many more. The Trust presently houses 13 Educational Institutions offering the disciplines of science, humanities education, law, management, pharmacy and engineering levelling from elementary to post graduation.

About the FOUNDER



Dr.P.V.G.Raju, Raja Saheb of Vizianagarm, is a man saving his soul by righteousness, virtuousness and with humanism. He is a prince turned democrat and a democratic prince. He believes in a principle that mere accession to throne may not make one a prince or a ruler but only when one is true to one's conscience in providing the proletariat the spirit to sustain, the power to prosper and the needs to lead a socially comfortable life. He strictly conformed to his principle and it does reflect in his philanthropic works.

Despite his feudal background, he has chosen socialism and unswervingly strained his nerves to realize his cherished dreams or eradicating socio-economical inequalities to build a culturally, socially, economically and academically strong nation. As a part of realizing his socialistic ideals, he endowed almost all his properties to the educational trust MANSAS founded in the hallowed memory of his father Maharajah Alak Narayan Gajapathi who incorporated in the place of the traditional motto of Vizianagaram estate - "ever loyal", his own motto of real independence lies in virtual obedience or submission to one's own conscience. He cherished to establish a Tribal University in the vicinity of Vizianagaram besides establishing Medical and Engineering colleges to make it an epicentre of education. Conscious of his heritage 'Noblesse Oblige' he endowed the trust with almost all his properties worth hundreds of crores in the present value.

Besides his philanthropic work, Dr. Raju is deeply and equally interested in the working of "atma" as well as "atman" - as a true disciple to his spiritual mentor, the saint Swami Gnananda and elevated himself to the heights of Rajarishi.

About the Ex-Chairman

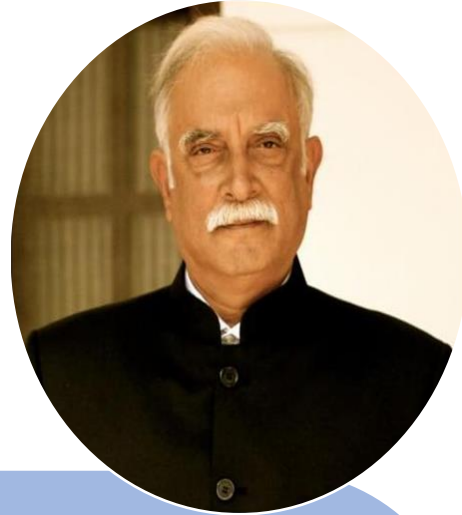


The great contribution of the Pusapati family to the growth and enhancement of the educational culture in Vizianagaram is well known phenomenon. The MANSAS organization which has brought forth many an educational institution for the intellectual growth of the society being ably run by two stalwart sons of his great visionary Raja Saheb Dr. P.V.G. Raju. The leader of his sons is Dr. P. Anand Gajapathi Raju, Chairman of MANSAS, who is a multifaceted man with exceptional qualities as a person as well as scholar. He is the man of intellectual integrity and humanism. He aspired to have clean politics to develop the nation a supreme power, both economically and socially.

He confides that roots for cherishing this lies in education. With a great vision of this he took the active role in politics and won 1983 elections and adorned ministry of Education and Health. During his tenure he tried his best to bring the education to the door step of the deserving people irrespective of economical and social positions by abolishing the capitation fee system in education. Further, he won the election in 1985 and 1991 as a Member of Parliament from Bobbili Constituency and brought the glory to the membership by his acumen imbued with political ideology.

After the demise of his father ,he has taken the reigns of MANSAS as a Chairman and been flowering it an epicentre of education by introducing engineering education and other professional courses under Trust and endeavouring to fulfil his father wishes. Culmination for his services to the cause of education has come in the way of conferment of Honorary Doctorate from Inter American University of Humanistic Studies, Florida, USA. He has been awarded with another Doctorate in Economics from Andhra University in 2009 towards the recognition of his contribution and works on economic policies in society.

About the Chairman



Sri. Ashok Gajapathi Raju garu became the Chairman of the MANSAS Trust in March 2016, after his long association as vice chairman. In these years he has given Mansas a vision, a direction and the necessary impetus it needs. He is the younger son of Late Dr. P.V.G. Raju, the generous Founder of the Trust and an exemplary human being whose values and honour his son has imbibed.

Our chairman himself has had a long political career since 1978 spanning four decades. His intrinsic values of honesty, justice, co-operation & fair play have seen him occupying the important portfolios of Commercial Taxes, Finance, Revenue & Legislative Affairs in the Andhra Pradesh Government. When in the opposition, he braced himself with the issues of the common man & contributed significantly which resulted in getting the best legislators award. Another aspect close to his heart is his love and enthusiasm for sport. He has strived tirelessly towards this and has also been the President of the Andhra Cricket Association. Besides an illustrious career in politics and an avid sportsman, he bears the mantle of being the hereditary trustee of 108 Temples, the largest being the Abode of Lord Varaha Narasihima Swami, in Simahachlam. He is always prepared to go the extra mile in the interest of education, technology & social growth. Because of his clear vision and undying commitment, he shoulders all his responsibilities with ease.

**From
Correspondent's Desk**



*Prof. K. V. L. Raju
CORRESPONDENT
MANSAS Educational Institutions*

Dr. K V L Raju is a passionate teacher, committed researcher, successful administrator and an appreciable academician. Best Thesis award from Andhra University was conferred on him for his outstanding thesis work done for the award of his Ph.D. He has been rendering his services as Principal since the inception of MVGR College of Engineering and shaping it to be an evolving center for academic glory. He visited various Industries, attended conferences in India and abroad. He regularly interacts with alumni around the world to know about global advancements.

From Principal's Desk



Prof. P. Udaya Shankar
PRINCIPAL

Dear knowledge seekers,

As a proverb goes 'Education can't make us all leaders, but it can teach us which leader to follow'. Education today not only focuses on imparting knowledge and skills but also on the overall development of the students. Real-life application of knowledge and skills has been the hallmark of the education revolution at Maharajah's College of Pharmacy. For an Educational Institution, annual magazine is one of the important activities and medium to showcase the growth of the institution year after year.

Maharajah's College of Pharmacy, is a fast growing educational institution, our earnest attempt should be towards upholding academic integrity, accountability, sustaining open and transparent systems and being sensitive to social responsibilities. This could be possible only through a collaborative, shared and consultative work culture.

Building on the strong foundation of the college, let us all strive for cautions, consistent and catalytic improvement in the overall development, paving way for innovative ideas and thinking. We lend the platform and work hard back stage to applaud our students in all their activities, be with them, behind them and around them.

This spirit should guide our intent and actions in shaping the destiny of the college.

I extend my best wishes to all the students and Staff...

STUDENTS ACHIEVEMENTS

GPAT RANKS

S.No	Name of the Student	Rank
1.	Mr. P. Kishore	705
2.	Mr. Y. Naveen Kumar	1603
3.	Miss. B. Durga Bhavani	3642
4.	Mr. D. Daya Sagar	2267



NIPER RANKS



Rank: 62

Rank: 627

PGECET RANKS

S.No	Name of the Student	Rank
1.	Miss. D. Koma Latha	123
2.	Miss. V. Shivani	196
3.	Mr. R. Manoj Kumar	196
4.	Miss. S. Suma Bharathi	226
5.	Miss. V. Durga Praveena	267
6.	Miss. B. Rani	307
7.	Miss. S. Lalitha	354
8.	Miss. K. Ashritha	767
9.	Miss. Y. Anusha	870
10.	Miss. K. Tejasri	870
11.	Miss. G. Sruthi	1103
12.	Miss. V. Swathi	1125
13.	Miss. P. Mounika	2024

APECET RANKS

S.No	Name of the Student	Rank
1.	Miss. M. Meenamrutha	9
2.	Miss. N. Yamini	17
3.	Miss. M. Shaheen	40
4.	Miss. V. Srivnai	40
5.	Miss. V. Ramya	44
6.	Miss. B. Rajeswari devi	44
7.	Miss. P. Lavanya	74
8.	Miss. G. Kumari	102
9.	Miss. P. Janaki	102
10.	Miss. B. Sivajyothi	138
11.	Miss. K. Lalitha	160
12.	Miss. CH. Niharika	188
13.	Miss. M. Premaswaroopini	213
14.	Miss. T. Leelavathi	213
15.	Miss. D. Hyma	261

COLLEGE TOPPERS 2020-21

(We are always proud in displaying this dashboard of Toppers)

II/ II M.PHARMACY COLLEGE TOPPERS

First Rank

**(Pharmaceutical
Technology)**



Miss. K. RekhaRani

First Rank

**(Pharmaceutical Analysis
& Quality Assurance)**



Miss. K. Sruthi

FINAL YEAR B.PHARM TOPPERS



- **FIRST RANK**
- Miss M. Ramadevi



- **SECOND RANK**
- Miss. V. Rohitha



- **THIRD RANK**
- Miss.V. Swathi

THIRD YEAR B.PHARM TOPPERS



- **FIRST RANK**
- Miss. K. Chaitanya Mani



- **SECOND RANK**
- Miss. P. Lahari



- **THIRD RANK**
- Miss. N. Yamini

SECOND YEAR B.PHARM TOPPERS

FIRST YEAR B.PHARM TOPPERS



FIRST RANK
• Mr. K. Vinay
Kumar



FIRST RANK
• Miss. V.V.
Swetha



SECOND RANK
Miss. M. Giresha



SECOND RANK
• Miss. B.
Deepthi



THIRD RANK
Miss. U. Sai
Pranathi



THIRD RANK
• Miss. J.
Nandini

SECOND YEAR D.PHARM TOPPERS

FIRST YEAR D.PHARM TOPPERS



First Rank
Miss.
M.Meenam
rutha



Second Rank
Miss.
M.Shaheen



First Rank
Miss.
S.Bharathi



Second Rank
Miss.
M.Chinni

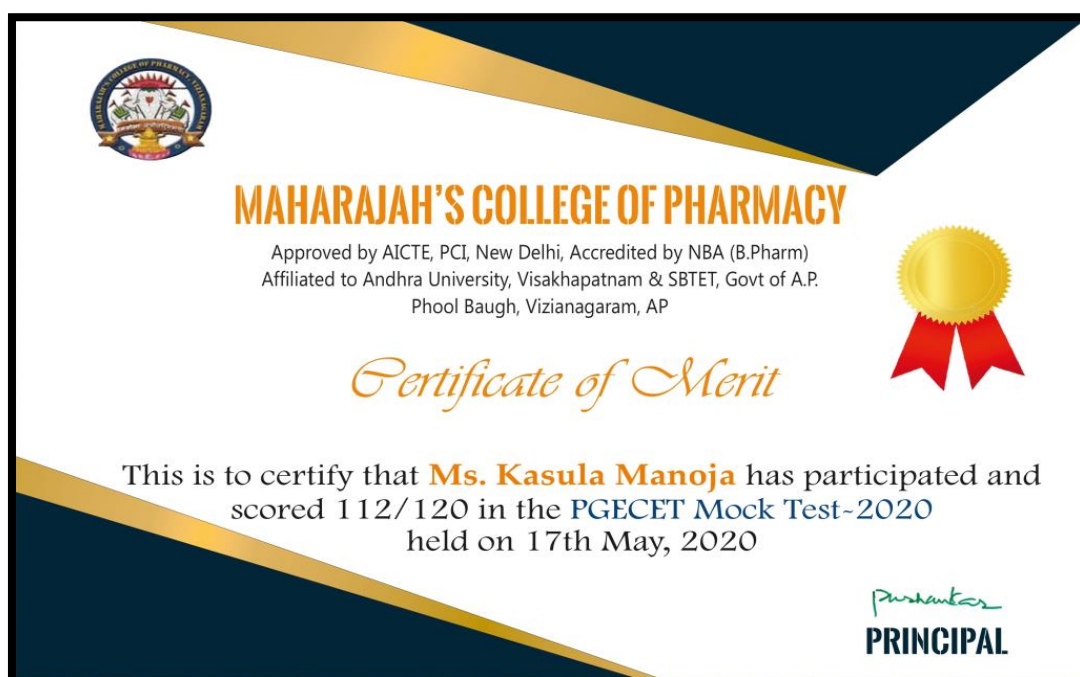


Third Rank
Mr. P.Jayanth

EVENTS OF THE YEAR 2020-21

PGECET ONLINE MOCK TEST - 2020

Due to prevailing pandemic conditions and in order to boost the morale of final year & third year B.Pharmacy students for PGECET exam, College conducted online PGECET Mock test for the students nationwide. Total 667 students from 73 colleges had participated, in which 126 got qualified. First three rankers awarded with Merit certificate and all the qualified students encouraged with participation certificates.



VIRTUAL EVENTS CONDUCTED

To excel creative skills in students during covid-19 pandemic situations, various online activities conducted such as essay writing on 'Role of pharmacist in eradicating covid-19', poster preparation on 'Preventive measures to eradicate the spread of covid-19' and online quiz conducted on Covid-19. All the winners are appreciated with merit certificates and prizes.

FACULTY DEVELOPMENT PROGRAMME

A Two Week online Faculty Development Programme on “Pedagogy and Challenges in Pharmaceutical Research” has been conducted from 1st - 12th June 2020 by involving various stake holders from varied institutions/ organizations. This event is one of the finest events that was conducted by our College, utilizing the available resources in the peak of the Pandemic Lockdown across the nation. Faculty members from various colleges attended the event and benefitted from the programme. The eminent speakers who have participated in the event are tabulated below. The Institution is indebted by their gesture for participating in the event.

Dr. M. S. R. Sharma,
Director (Retd.),
MR College of Education,
Vizianagaram

Topic-
Teachers' Pedagogical Content
Knowledge and Professional
Competency.

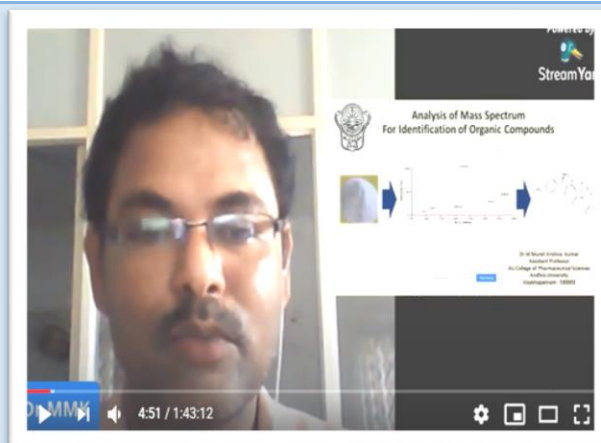


Dr. Vinod Nair,
Director, Nectar Therapeutics,
Hyderabad.

Topic-
Innovation in Pharma Industry-
The Process of Drug Discovery &
Development.

Dr. M. Murali Krishna Kumar
Asst. Professor, Andhra University
College of Pharmaceutical Sciences,
Visakhapatnam.

Topic-
Interpretation of Mass Spectra in
Organic Compound Identification.



Mr. M. Venkat Reddy
Deputy Manager,
Quality Control division,
VKT Pharma Pvt. Ltd, Srikakulam

Topic-
Basic Instrumentation and
Applications of IR Spectroscopy
and HPLC.

Dr. A. Butchi Raju
Asst. Professor,
Dept. of Clinical Pharmacy and
Pharmacology,
IBN Sina National College for
Medical Studies, Jeddah,
Saudi Arabia.

Topic-
Evidence Based Pharmacy



Prof. P. Rajeswara Rao
Principal,
Lydia College of Pharmacy,
Ravulapalem.

Topic-
Animals-Experimental
Pharmacology and their role in
drug discovery & development.



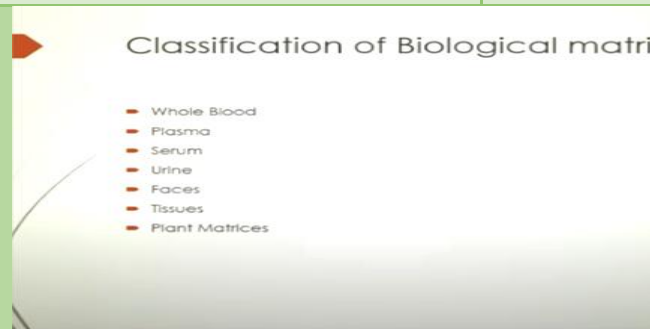


Dr. B. Srinivasa Rao,
COO, Sarvotham Care Ltd,
Hyderabad.

Topic-
Evolution of Good Manufacturing
Practices

Prof. J. Vijaya Ratna
Emeritus Professor,
Andhra University College of
Pharmaceutical Sciences,
Visakhapatnam.

Topic-
Optimization in Pharmaceutical
Product Development.

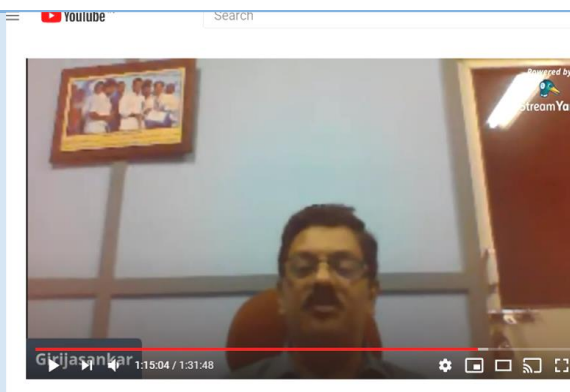


Mr. M. Sudarshan
Sr. Scientist,
Aurobindo Pharma, Hyderabad.

Topic-
Challenges in Bio analytical
Method Development and Studies.

Prof. G. Girija Shankar,
Andhra University College of
Pharmaceutical Sciences,
Visakhapatnam.

Topic-
Protein Engineering: Cutting Edge
Technology for Bio-Therapeutics



Prof. K. V. Ramana Murthy
Principal,
Andhra University College of
Pharmaceutical Sciences,
Visakhapatnam.

Topic-
Phytopharmaceuticals as Nano
Medicine - Formulation &
Regulation.



Prof. Iswori Prasad Padhy
Royal College of Pharmacy & Health
Sciences,
Berhampur, Odisha.

Topic-
Complementary & Alternative
Medicine.

WOMEN'S DAY CELEBRATIONS

International Women's Day is celebrated every year on March 8th to recognise the social, economic, cultural and political achievements of women. First held in 1911, International Women's Day is celebrated across the world to recognise women's achievements, raise awareness about women's equality, accelerate gender parity and fundraise for female-focused charities.

An essay writing competition on Women's day was been conducted in morning and many of the students had participated for that. After the completion of essay writing competition, a short program was conducted in the multipurpose hall of our college. At the beginning of program our respected Principal sir Dr. P. Udaya Shankar gave a short speech on Women's day. Then some fun events were designed to make the boys realize the women's daily household work and of course to have fun for all. The events included- singing, dancing, hair styling, flameless food competition. It was a lot of fun. At the end, prize distribution for the winners of essay writing competition was done.





FRESHER'S PARTY

The Freshers Day was filled with excitement, joy, music, enthusiasm, laughter and happiness. "Freshers Party" in any college is an event which every student eagerly awaits from their time of admission. The 13th of October was a memorable day in the life of every fresher of 1st year B. Pharmacy 2020-2021 at Maharajahs college of Pharmacy.

The one of the main purpose of conducting **Fresher's Party** is to welcome new students in college's friendly atmosphere and to encourage their creative impulses to boost their confidence and pursue their passion. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Freshers party is a way to welcome new comers in a college. The Freshers party isn't just a day for the new comers (as the name says) but is also important and special for the seniors

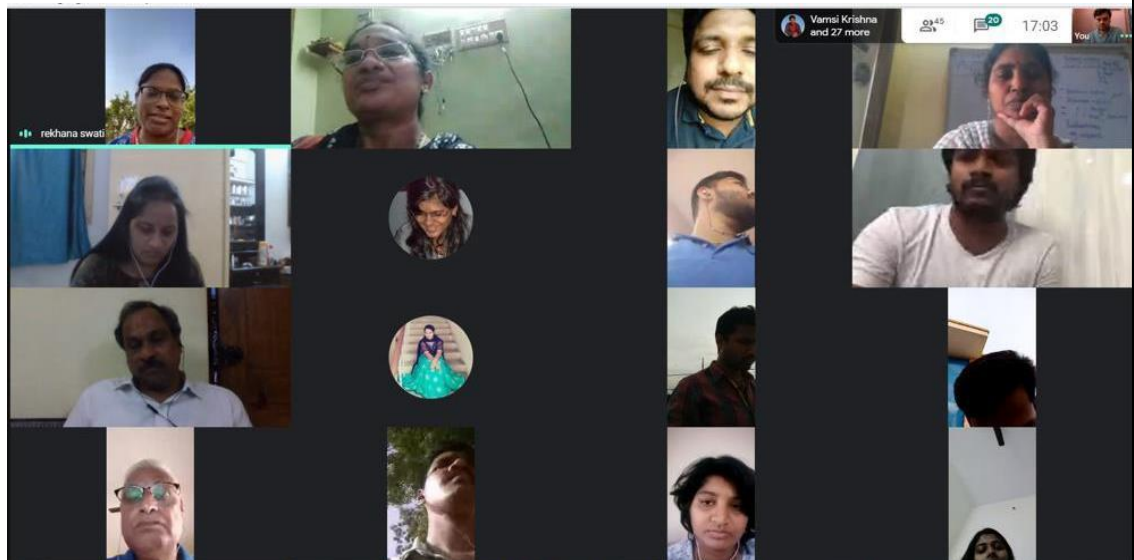
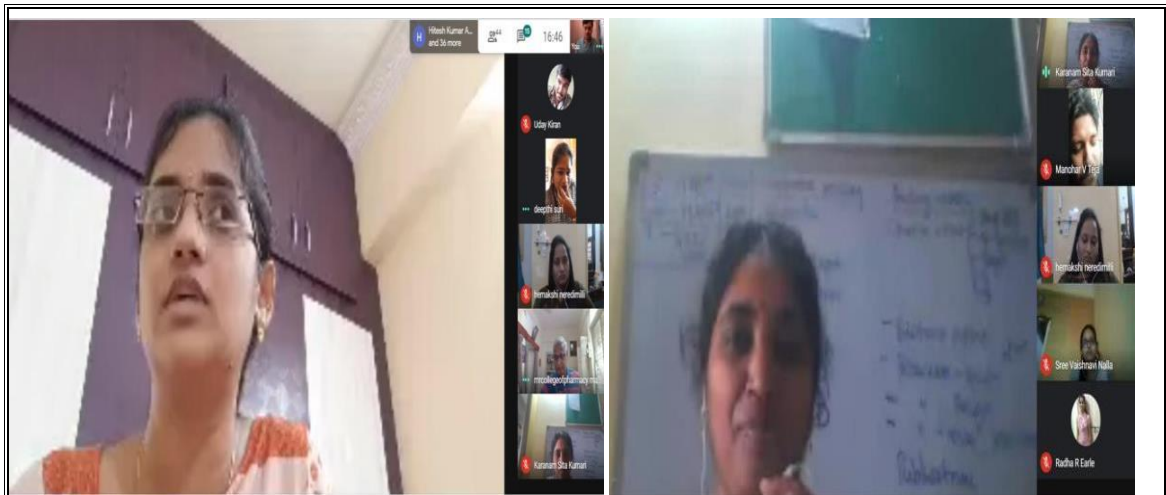


REPORT ON 4th ALUMNI MEET- 2020

Maharajah's College of Pharmacy has organized 4th alumni meet on 30th May, 2020 at 4PM for batches from 2004 to 2019 virtually through "Google meet". The alumni meet is conducted every year in order to communicate and reconnect with the alumni and celebrate their success and achievements. 60 alumni have actively participated from various batches of D.Pharmacy, B.Pharmacy and M.Pharmacy.

Our Principal, Dr. P. Udaya Shankar welcomed the alumni for responding to the invitation from the college and attending the meet in spite of their busy schedule. He then proceeded with presenting the college report, highlighting the milestones achieved during the past academic year. The program was followed by report on the activities of alumni committee by its co-ordinator Mrs. E. Radha Rani, Assistant Professor. She has presented the aims and objectives of the alumni association and highlighted that 500 graduates have registered with the association. She has also shared information regarding alumni visits and interactions in the college over the past academic year. Dr. K. Sita Kumari, assistant principal proposed the vote of thanks. She has thanked the alumni for taking time to participate in the meet and making it a very special and memorable one.





TRAINING & PLACEMENT

Students who were selected off campus in different organizations such as Dr. Reddy's Labs, Aurabindo Pharma, Raghu College of Pharmacy, Global Data Research Centre, Pulses, Laurus Labs Limited, VKT Pharma, Natco Pharma Ltd, Divi's Laboratory, Eisai Pharma, Apollo Hospitals, Queens NRI hospital, etc.

Sixty Four (64) of our students from D. Pharmacy, B. Pharmacy & M. Pharmacy were selected during on-campus & off-campus recruitment drives conducted by different Pharma Industries.

Due to Covid 19 pandemic condition all the campus drives have been conducted at the respective industry /hospital upon request from our T&P cell. The placement data along with their communication means was given below

S. No.	Date of Campus Drive	Name of Company/Hospital	No. of Students Attended	No. of Students Selected	Means of communication
1.	27 th May 2020	Spectrum Biocides India Pvt Ltd.	04	01	E-mail
2.	16 th Oct 2020	Pulsus Health Tech. Ltd.	06	04	Direct communication and Telephonic communication
3.	17 th Dec 2020	Natco Pharma Ltd.	04	02	Telephonic communication
4.	18 th Jan 2021	Divi's Laboratory	18	14	Telephonic communication
5.	17 th Feb 2021	Eisai Pharma	06	02	E-mail
6.	19 th Mar 2021	MIMS Hospitals	09	06	Telephonic communication
Total off Campus through T&P cell.				28	
Total off campus				38	
Grand Total				66	

FAREWELL PARTY

What we call the beginning is often the end, and to make an end is to make a beginning. The end is where we start from.”

College Farewell parties were always an exciting affair and bring alive a lot of happy memories. We the 3rd year students organized a Farewell Party in 2021 to bid adieu to the outgoing students. The function began with Jyothi prajwalana., and speeches by our respected principal sir and Faculty members.

Students presented very entertaining group dance and solo dance performances. Thereafter final year students came forward and shared their experiences and recollected their college memories. The 3rd year students organized lunch in the afternoon and it was so yummy!

Finally, it was students who enjoyed the D.J. session. The function ended with lots of sweet memories and a token of love, appreciation, blessings to the outgoing students.



FACULTY ACHIEVEMENTS

1. PUBLICATIONS

Over the past year, the faculties have been participating/presenting papers in national/ international conferences and published their articles in national/ international Journals to enrich their knowledge.

1. In vitro antioxidant, anti-inflammatory, and anticancer activities of methanolic extract and its metabolites of whole plant *Cardiospermum Canescens* Wall.
Ketha, A., Vedula, G.S. & Sastry, A.V.S
Future Journal of Pharmaceutical Sciences, 2020: 6, 11.
2. Method development and validation for the estimation of Atorvastatin in Bulk and Pharmaceutical Dosage Forms
Dasari Sailesh, Saroj Kumar Raul, Gopal Krishna Padhy
Research Journal of Pharmacy and Life Sciences, 2020: 1(3).
3. A new validated third order derivative spectroscopic method for simultaneous estimation of Metoprolol succinate and Ramipril in tablet dosage form
Alekhya.B ,M.Sindhusha, Saroj K.Raul, Gopal K.Pandhy
International Journal of Pharmaceutical Sciences, 2020, 12(5), 54-59.
4. New RP-HPLC method for the simultaneous determination of Omeprazole and Aspirin in bulk and tablet dosage form
V. Anil Kumar, Soraj Kumar Raul, Gopal Krishna Padhy
Research Journal of Pharmacy and Life Sciences, 2020: 1(1), 42-50.
5. Cross-linked chitosan based stomach specific muco-adhesive microspheres loaded with Amoxicillin: preparation and ex-vivo characterization.
Radha Rani Earle, Vanthala Vijaya Bharath, A. Lakshmi Usha, Andhavarapu VenkataSrinivasa K. Sheera Bhavani,
International journal of Pharmaceutical Investigation, 2020: 1 (1).
6. Formulation and evaluation of bilayer floating tablets of Atorvastatin and Captopril, K. Hari , C. Bhavani, P. Rajeswari, S. Rajeswari and G. Vasavi,
International Journal of Pharmaceutical Sciences and Research, 2020: 4676-4690.
7. Cramming on Potato Starch as a novel super-disintegrate for depiction and characterization of Candesartan Cilexetil fast dissolving tablet.

Vemuri Venkata Deepthi, Nalla Swathi, Gowri Gollu, Mathala Nalini
Thai Journal of Pharmaceutical Sciences, 2021: 45(2).

8. Simultaneous quantification of Lamivudine, Tenofovir, Disoproxil Fumarate and Doravirine in pharmaceutical dosage form by liquid chromatography with diode array detection.

Gowri Gollu and Sowjanya Gummadi,
Pharmaceutical chemistry journal 2020: 54, 526-535.

9. Transferosomes a New Transformation in Research: A Review

A.Sasikala, G.S.Annamma devi
Journal of Scientific Research and Reports, 2021: 5(6):105

10. Self-emulsifying Systems: A Review

Kanuri Lakshmi Prasad, Gokavarapu Vasavi, K.Hari
International Journal of Pharmaceutical Sciences and Research, 2020: 11 (8).

11. Microsponges: A de novo method for colon targeted oral drug delivery

Kuralla Hari, Sunkara Sai Prathyusha, Gokavarapu Vasavi
Int. Journal of Pharmaceutical Investigation, 2020: 10(3):237-245.

12. Synthesis, characterization and biological evaluation of some novel Benzothiazole analogue as potential anti-tubercular agent.

S. ArunSatyadev, Raj Kumar ,SowmyaMantha, Aparna Koduruand T. Gowtami.
International Journal of Pharmaceutical Sciences and Research, 2021: 12 (1).

2. PATENTS

PATENTS by Dr. K. Sita Kumari			
S.No.	Publication Date	Application Number	Title
1	16/04/2021	202141016059 A	Method for the production of L-Asparaginase using yarrowia lipolytica, from a substrate pongamia oil cake (Pongamia pinnata)
2	16/04/2021	202141016060 A	A method for the production of bioethanol in solid state fermentation (ssf) using Saccharomyces cerevisiae, from the novel substrate of cantaloupe pulp

3. ADVISORY COMMITTEES

Dr. K.Sita Kumari has been nominated as member of Local Programme Advisory Committee Advisory Committee (LPAC) for field level monitoring of DST Project Entitled “Development and extension of technologies to improve livelihood of small farm holders” at Alamanda, North Coast of Andhra Pradesh in association with GITAM, University, Visakhapatnam from 20th June 2019.

4. GUEST LECTURES

Presented a guest lecture on the 8th of March 2021 on the occasion of Women's Day for unemployed rural women for their livelihood improvement and empowerment at Alamanda, Andhra Pradesh conducted by DST Project Entitled “Development and extension of technologies to improve livelihood of small farm holders” at Alamanda, North Coast of Andhra Pradesh in association with GITAM, University, Visakhapatnam.

SNIPPETS FROM THE STUDENTS

English Composition

from K.Chaitanya Mani,
B-Pharmacy 3rd yr (2nd semester)

ROLE OF PHARMACIST IN ERADICATING COVID-19

The Novel CORONA VIRUS is rapidly spreading across the world, health care profession such as " PHARMACISTS" play an crucial role in formulation development, clinical development, medicinal information, prevention of spreading the disease by counseling the people about covid-19 and also provide up to date information to adequately manage the situation. Many pharmacists across the world are working hard to keep up with therapeutic options for corona virus. Famous Pharmacists like Alexander Flemming contribution of Penicillin.

Pharmacy activities during Covid-19 Pandemic - It is important that all pharmacy staff are familiar with the guide lines and advice about covid-19, the assessment of patient's risk of covid-19 among the population should be led by the community pharmacists they are also responsible for referring suspected cases to relevant healthcare facility and authorities. Pharmacies that able to offer the service like home delivery of medicines, especially for patients who may be in home quarantine or isolation.

Pharmacists and pharmacy workforce can play a key role in preventing the spread of covid-19 by:

- Understanding the nature of disease, how it is transmitted, how to prevent it from spreading further.
- Knowing how to access their national level information sources regarding the COVID-19 strategies (referral centre for covid-19), and maintaining the information.
- Informing, advising and educating the community.
- Encouraging individuals and families with suspected cases of COVID-19 to either self isolate in home confinement if symptoms are mild and the affected patients do not belong to the higher risk groups (above 65 yr old,

diabetes, cardiovascular disease person).

Pharmacists may play an important public health role by raising awareness about the importance of frequent and appropriate hand washing and by stocking or preparing alcohol-based hand sanitizer (80% ethanol and 75% isopropyl alcohol).

Pharmacists have shared the responsibility of :

Storing and supplying appropriate stocks of pharmaceutical products and devices, collaborating with other healthcare professionals in providing patient care and support, such as medicine, masks, etc. Informing and educating the public, counseling, referring, promoting disease prevention, pharmacovigilance and monitoring treatment outcomes and promoting infection control.

Also, pharmacists working in research and development on pharmaceutical aspects of a clinical trial, also help investigators with application for CLINICAL TRIAL authorization .

During this pandemic (COVID-19) time the PHARMACEUTICAL INDUSTRY-PHARMACISTS works increase for increase in the production of required drugs which are actually needed for the treatment of COVID-19 in the world. In india,manufactures 70% of world's supply of HYDROXYCHLOROQUINE. Every month our country has production of 40 tonnes of hydroxychloroquine according to INDIAN PHARMACEUTICAL ALLIANCE(IPA) secretary-general Sudarshan jain,this is only possible because of pharmacists who works continuously for the production of drugs.

Pharmacists are responsible for the quality of medicines supplied, including how to take them and answering the patient's questions.

“PHARMACIST ARE INVISIBLE LETTERS WRITTEN ON WATER WHERE THERE WORK ARE NOT VISIBLE LIKE LETTERS ON WATER BUT THE RESULT OF CURING DISEASE IS OBSERVED”

English Composition

from Badrinath, 3rd yr B.Pharmacy

COLLEGE TOUR 2019

If life is a book full of empty pages to be filled with memories, the IPC 2019 made us feel like we might run out of pages.

The IPC 2019 college tour had been a roller coaster ride of emotions rather than just being an educational tour. We as a pack of 40 members along with students and teachers attended the 71st IPC Chennai in Sri Ramachandra Institute of Higher Education and Research.



We reached Tamilnadu by train starting from Vishakhapatnam. On the way to the IPC we had visited the Mahabalipuram temple, set on the coast of Bay of Bengal. All The mesmerizing carvings made out of a single stone moved us to an unknown ecstasy and joy. From there, we headed to “Paris of the east” Pondicherry. The feeling of being in France is what makes it being called so. Several French people have made themselves home here. The Vinayagar temple located in this colony, by the fact that there isn't an inch in the temple without a statue/sculpture, makes it one of its kinds. After gallvinating alongside the rock beach, we then left for our accommodation where we rested overnight. The following morning, we headed to the Sri Ramchandra University where the IPC was hosted. They were the three magical days in the IPC which helped us to grow sound in Pharmacy knowledge.

Our plan was to leave to Kodaikanal by 5 p.m. on the third day of IPC. As a wise man said “It's never challenging, if it all goes well”. Maybe this inspired our travel

organizer to arrive at 2 a.m. on the following day which was 9 hours after ETA. This made us to cancel our earlier plans. But, thanks to our teachers Saroj sir, Deepthi madam, Gowri madam and Swathi madam. They did an amazing job of perfectly rescheduling to our available time. We headed to Kerala, The God's Own Country, to row through the beautiful Alleppey Backwaters. From there, we headed forward to visit Guruvayur, Dwarka of the South followed by Athirappilly waterfalls. These waterfalls made us wonder how beautiful nature is. The famous movie "Bahubali" was shot here. Before the last day of the trip we recreated in the wonderla, Kochi. It was the best 700rs of our life well spent provided the wide range of activities offered there. At last we boarded our return train at Ernakulum railway station for return journey and reached home, sound and safe.

To conclude, apart from getting knowledge, this tour has really helped us to bond with our seniors, learn how to face challenges, how important college tours are. It helped us to grow as a person, rather than just a student. If it wasn't for our faculty, we wouldn't have been able to complete this tour. It was very kind of our beloved principal sir to let us experience this in our college life.

English Composition

from Divya Dilleswari, 3rd yr B.Pharmacy

HIGHER EDUCATION

Higher education is also known as tertiary education, helpful to achieve an academic degree. The institutional framework of higher education in India consists of universities & colleges. The universities are divided as Conventional universities, Deemed universities & Institutions of National Importance.

Highly educated citizens tend to be more involved in community building activities and have a greater sense of discipline and accomplishment.

One who picks higher education, they definitely become more knowledgeable & expert in the respected study stream. It also flourishes the life with better financial support & well growth opportunities in the life further.

Importance: Higher education is the start up to a bunch of opportunities in the future. It furnishes the one with the exclusive skills required to earn higher efficiency levels at the work place, gives an equal space in the competing world, enhances skills & provides scope for better serving our community and working towards it's development.

The essential aim of education is to provide a direction & purpose to one's life. Higher education helps one's to move far in the chosen direction.

Issues: Higher education is not that much easy as it looks. Regarding financial terms, it requires lacks of funds and scholarships at universities.

There are many universities & academic centers of excellence that support higher education facilities at their campuses. But, to provide the required infrastructure and research facilities for higher education, it needs an equal amount of investment in terms of time & money on the part of the college.

Hence, higher education costs are usually unreachable to the common masses. A scholarship facility & a student's study loans help in this issue.

English Poem

from Prathyusha Kalabarg, 4th yr B.Pharmacy

I HAD A DREAM

On a late night, when I fall asleep..
I was into a new world which I have never been into.....
Everything I saw was beautiful.. the Nature..
But..... After a while...
The nature around me turned wild...
The cool breeze turned into a massive tornado...
The warm sun turned too hot...
The ocean nearby turned very calm with no tides...
The green mountains exploded with volcanoes with lava
oozing out...
Everything in the environment turned out very wild...
which made mankind suffer like anything...
Then raised The Mother Nature who looks very beautiful

but aggressive eyes..

Talking to me.. You people made everything abnormal....

You think you are ruling the planet.. but no I am the one
ruling everything here..

I bared all the pain till time... The pollution you made...

The destruction you did.. you people messed up
everything on this planet...

It is high time.. I, the nature decided to give you back everything what you people gave
me.....

I suddenly woke up and looked around..... I HAD A DREAM

Telugu Composition

from M. Chaitanya, D-Pharmacy 2nd year

ప్రశాంతంగా ఉన్న మనసు అలసిన మనసు కన్నా చురుగ్గా పనిచేస్తుంది.

- ఒక రైతు ధాన్యం కొట్టులో తనచెతి గడియారాన్ని పోగొట్టుకున్నాడు. అది అంటే రైతుకు ప్రాణం దాని కోసం గోడెన్నొత్తం వెతికాడు, దొరకలేదు. ఆశ వదులుకొనే నమయంలో అక్కడ దగ్గరలో ఆడుకుంటున్న పిల్లలు కనిపించారు. వాల్లను పిలిచి గడియారం వెతికి ఇస్తే మంచి బహుమతి ఇస్తానని చెప్పాడు.

- పిల్లలు ధాన్యం కొట్టు మొత్తం వెతికారు. కాని వాల్లకు కూడ దొరకలేదు. నిరాసగా కూర్చుని ఉన్న రైతు దగ్గరకి ఒక పిల్లవాడు వచ్చి గడియారాన్ని వెతికిపెడతా అన్నాడు. నిజాయితీగ కనిపిస్తున్న పిల్లవాన్ని చూసి సరే అన్నాడు. వాడు లోపలకి పోయి గడియారాన్ని వెతికి తీసుకువచ్చాడు. రైతు ఆశ్చర్యంగా చూసి ఇంత మంది వెతికిన ధొరకనిది నీకు ఎలా దొరికింది అని అడిగాడు. నేను ఏం చేయలేదు నిశ్శబ్దంగా వున్న ఈ కొట్టులో ప్రశాంతంగా పడుకొని చెవులు రిక్కించి విన్నాడు. చిన్నగా టిక్కిక్కని వీనబడ్డ వైపుకు పోతే అక్కడ కనిపించింది అంతే అన్నాడు.

- ప్రశాంతంగా ఉన్న మనసు అలసిన మనసు కన్నా చురుగ్గా పనిచేస్తుంది. కొన్ని నిమిషాలు ప్రతి రోజూ " ప్రశాంతంగా ఉండే ప్రయత్నం చేయండి". ఆ ప్రశాంతత మీరు కోరుకున్న విధంగా మిమ్మల్ని మీరే మలుచుకోవడానికి ఉపయోగపడుతుంది .

CREATIVE COMPOSITION



Miss. Hrulekhya,
3rd B.Pharm



Miss. Sri
Chandhana,
3rd B.Pharm



Miss. Sai Pratyusha,
4th B.Pharm

CAPTURES AT COLLEGE'S HABITAT



• Miss. K. Suja, 3rd B.Pharm



• Miss. B. Kavya, 3rd B.Pharm



• Miss. M. Jyothsna, B.Pharm

EDITORIAL TEAM

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