



**GMC ONGOLE PRESENTS**



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# **BOS TAURUS**

**EDITION 2**



**Picture credits: Sandeep Singh**



# EDITOR'S NOTE



*We are beyond elated to release the 2nd edition of BOS TAURUS, The e-magazine of GMC, Ongole.*

*The sole idea for developing the magazine is to capture the memorable moments and to bring out the creative side of medicos as well as the faculty.*

*College Magazine plays a key role in reminiscing and reliving the memories and we hope we don't disappoint you with this edition:)*

*We are also pleased to announce that the Bos Taurus magazine is going to a bi-monthly magazine from the coming edition.*

*There is KNOW YOUR FACULTY column added newly this time where all the faculty of various departments are clearly mentioned.*

*We also made an attempt in bringing out hidden talents of our med students and will continue to do so in the next coming editions.*

*BOS TAURUS, the second edition of the magazine is here, successfully launched with all the combined efforts put in by the editors, designers and photography team.*

*We truly hope that readers enjoy it as much as we enjoyed making it.*

*Adios :)*

**MAGAZINE COMMITTEE  
GMC, ONGOLE**



# FOREWORD

*Professional institutions have always been in the line with their academic activities to fulfill the needs of the curriculum. But multifaceted development is also equally important for the young generation to compete in the current world.*

*Magazines are the stress busters for readers. Magazines are the apt media for students to explore their co curricular potentialities. I am also confident that it will definitely serve as a source of inspiration for the teachers and students to contribute articles regularly to the Magazine in the future.*

*I whole heartedly congratulate the Magazine Committee members on their successful endeavours to bring out the second edition.*



**DR. CH. SUDHAKAR BABU M.D  
PRINCIPAL (FAC)  
GMC, ONGOLE**

# TIMELINE

Sep

30- CELESTIA 2022

- 16-World Anaesthesia Day
- 25- National Unity Day

Oct

Nov

- 22- NAFLD Awareness programme at Degree College
- 26- School student visit to GMC, Ongole

Dec

- 1-AIDS Day
- 11- Awareness and training session on Yoga and Meditation to Freshers Batch 2022
- 22- Semi Christmas celebrations at GMC
- Cadaveric Oath Ceremony for Freshers batch 2022

2023

Jan

- 2- UDHBHAV' Freshers event for Batch 2022
- 26- Republic Day celebrations .

Feb

- 12- OOGS CME by department of Ob-Gyn
- 28- Retirement of Dr. P.V. Sudhakar, ADME/Principal



**Mar**

- 8- HOLI celebrations
- 11-16 RIMS PREMIERE LEAGUE
- 24 World TB Day
- 25- INVICTA'23 Graduation ceremony of Batch of 2017.

**Apr**

- 10- World Health Day Quiz.
- 12-14 - Intermedics
- 13 - Blood Donation Camp

**May**

- 31 - GMC Bus Inauguration by MP.

**Jun**

- 1 -UG Girls Hostel STUDENT MESS Inauguration
- 5 - World Environment Day
- 21- International Yoga Day celebrations
- 24- REFRESH'23 Family Adoption programme for batch 22

**Jul**

- 1 - National Doctor's Day Celebrations
- 22 - World Brain Day

**Aug**

- 15- Independence day
- 23- BLS Ambulance inauguration  
Cryostat Opening  
Satyasai Canteen Opening
- 26- KRITVA'23 INAUGURATION

**Sep**

- KRITVA'23
- 8- Suicide Prevention Day



# PRERNA

## Not me but you



**31 OCTOBER 2022- NATIONAL UNITY DAY**



**22 NOVEMBER '22- AWARENESS REGARDING NAFLD FOR DEGREE COLLEGE STUDENTS**



A group of medical students, under the guidance of Dr.B.Thirumala Rao and Dr.K.Radhika of Department of Community Medicine have educated degree college students regarding NAFLD by conducting seminar and focus group discussion.





### **13th April- BLOOD DONATION CAMP :**

A blood donation drive was organised by GGH Blood Bank and department of Pathology, GMC, Ongole. Our students and faculty have actively participated and donated blood selflessly and made the camp a huge success.

### **5th June-WORLD ENVIRONMENT DAY- “BEAT THE PLASTIC”**

World Environment day was took center stage at GMC, Ongole where students actively participated in cleaning the campus and have showed their talent by creating and explaining their unique and beautiful hand made charts.



### **21st June-WORLD YOGA DAY:**

Where the body meets the soul  
Our students have actively participated in yoga day celebrations by participating in yoga classes and and have performed various yogaasanas in the college

### **8th September- WORLD SUICIDE PREVENTION DAY**

Creating hope through action on the occasion of World Suicide Prevention Day, a poster competition was organised by department of Community Medicine. Our students presented many interactive charts aimed at spreading awareness and fostering dialogue about mental health and suicide prevention.





# COLLEGE INFRASTRUCTURE AND DEVELOPMENT

## INAUGURATION OF CAL LAB IN DEPARTMENT OF PHARMACOLOGY



## GMC ONGOLE BUS INAUGURATION

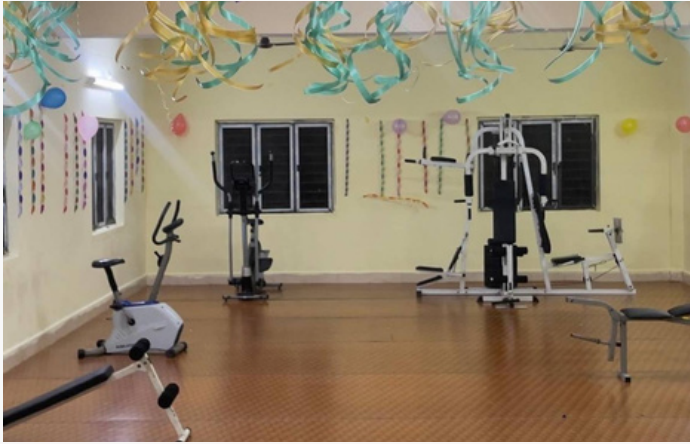


## STUDENT MESS OPENING IN BOYS AND GIRLS HOSTEL





## GYM AND STUDY ROOM RENOVATION IN BOYS HOSTEL



## BLS AMBULANCE NAUGURATION



## CRYOSTAT OPENING IN DEPARTMENT OF PATHOLOGY

**A new addition to the collection of instruments in the department of Pathology was inaugurated on 23rd August, 2023 for the study of frozen sections. Cryostat provides required temperature of -24oC to -30oC for taking frozen sections. Very useful in oncopathological assessment.**



## NEW PG SEATS ISSUED TO THE COLLEGE AS PER NMC LIST OF THE ACADEMIC YEAR 2022-23

### MD

- Psychiatry 2
- DVL 9
- Paediatrics 7
- Ophthalmology 5
- Radio diagnosis 5
- Pathology 9
- Community Medicine 7
- Anaesthesia 7

### MS

- Otorhinolaryngology 5
- Ob-Gyn 9
- General Surgery 11



# STUDENT RESEARCH ENDEAVORS



## UNDERGRADUATE STUDENT RESEARCH SCHOLARSHIP 2022 -YSRUHS

Dr. YSR university of health science has awarded Rs.10,000 to N. Abhijit. Final year part 2 student, for his research paper on NAFLD.



## 28th STATE IPHA & IAPSM JOINT CONFERENCE 2023 - GIMSR VIZAG

10 students of final year part 1 MBBS have presented their research papers at GIMSR Vizag.

M.Yashwindh Reddy has won first prize under UG Oral presentations for his topic “Awareness on AI among medical students”





# INVICTA'23

Convocation week of 2017 batch



*Convocation is just a concept.  
Graduation is not an end. It's a beginning 🎓*





# HOLI DAY



# CRICKET MATCH



# PANCHAKATTU





# UTSAV

celebrating the traditions, above and beyond.





# COLLEGE EVENTS

CADAVERIC OATH-(22/12/22)



World TB day Quiz-  
24th March,2023



UDBHAV

Freshers day of 2022 batch

IAPSM World Health Day Quiz-2



FAMILY ADOPTION PROGRAMME





# Republic day- Jan 26th 2023



# Doctor's day celebrations



# CME Microbiology- BLOOD STREAM INFECTIONS



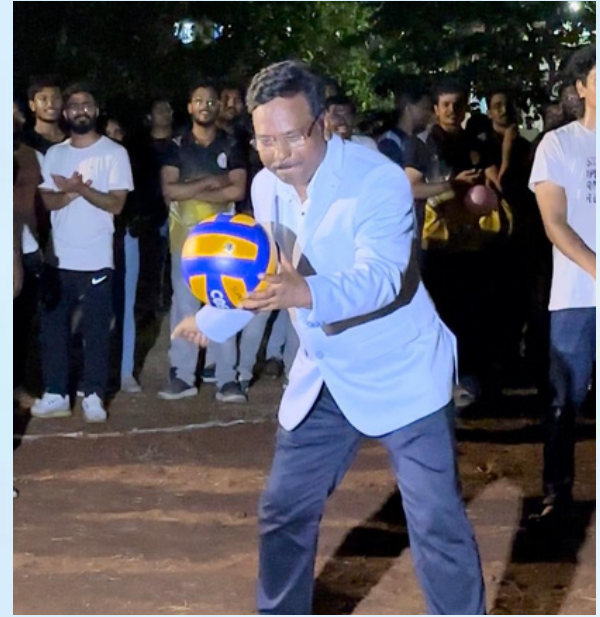
# INDEPENDENCE DAY-2023





# ATLAS OF SPORTS

Passion. Strategy. Skill. Self confidence



On 26th Of August, Principal and beloved faculty members have commenced the ATHELETINE, INTRACOLLEGE SPORTS MEET for the year 2023.

Various Sports events like RPL (RIMS PREMIER LEAGUE) , and Volleyball Leagues are also conducted where students actively took part.



Students took part in INTERMEDICS hosted by YSRUHS.









# KRITVA '23

10TH ANNUAL COLLEGE FEST - BY EXORIANS 2K20

*Inauguration day*







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ETHNIC DAY 2023





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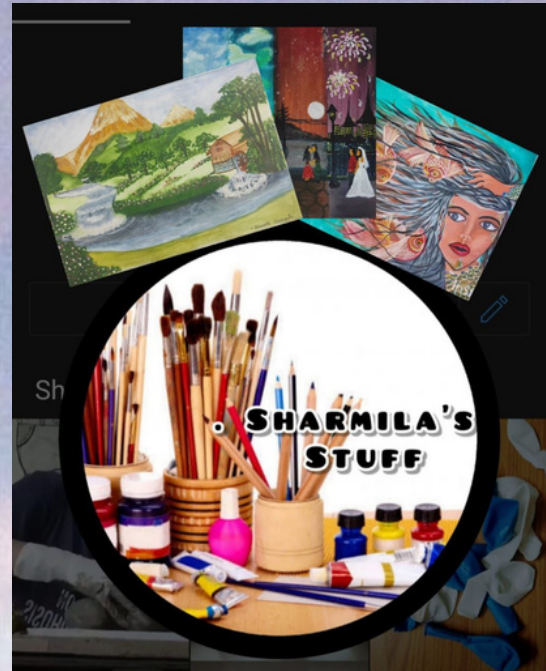
# HIDDEN TALENTS

## SHARMILA'S STUFF YOUTUBE CHANNEL


Dr. Sharmila Sanapala

2018 batch

As a child, I always had a passion for unleashing my creativity through painting, sculpting, sewing, and chalk carving. The joy these activities brought me was unparalleled. However, as life progressed, the demands of a busy schedule took precedence, leaving little room for these cherished pastimes. Then, amidst the prolonged break during the COVID pandemic, I found myself blessed with an abundance of time and a flood of creative inspiration. It was during this period that I decided to connect with people and share my innovative ideas, inviting them to explore their own talents and passions using my own YouTube channel as a platform.







**dr.obedience** ▾ • + ≡

 **113** Posts   **563** Followers   **103** Following

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A budding memer,  
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Integration of preclinical sub... more  
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## DR.OBEDIENCE

A.Namratha, 2019 batch

I started this page when I realized that we can make

a big difference if we start to share our knowledge and our clinical experiences we come across in our hospital.

I think there are so many lacunae in guidance regarding clinical postings.

I want to help my juniors atleast a bit by sharing whatever I learn in this beautiful MBBS journey.



# I am a Betablocker

I am a Betablocker  
I act to be a rocker

I act on  $\beta$ -receptors  
which are of 3 subtypes

I act on brain  
to relieve migraine

I reduce the tension  
also the hypertension


I alleviate the tremor  
also Heart failure better

I am instilled into the eyes  
to give sight to the guys

I control the over active thyroid  
also the enlarged heart

I am not for the COPD  
not for the PVD as well

I end with lol  
I expect from you a 'LOL' 😂

 Dr.K.Chandrakala,  
Professor & HOD ,  
Dept. of Pharmacology ,  
GMC , Ongole





# FACULTY CORNER

## Pyopneumothorax Due to *Proteus Mirabilis*: A Rarely Encountered Clinical Entity

Dr. Sulakshana Sony Ch, Assistant Professor

Dr.N.Padma Priya , Professor & HOD

Dr. Priyam Krishnatreya, 1st year Post Graduate

Dr. J.Narmada, 1st year Post Graduate

Department of Microbiology, Government Medical College, Ongole.

### Case Report:

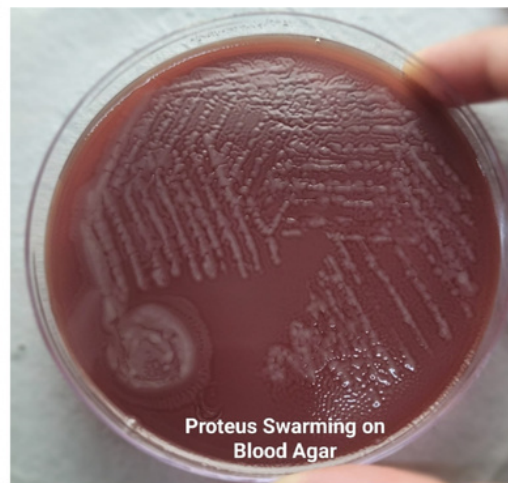
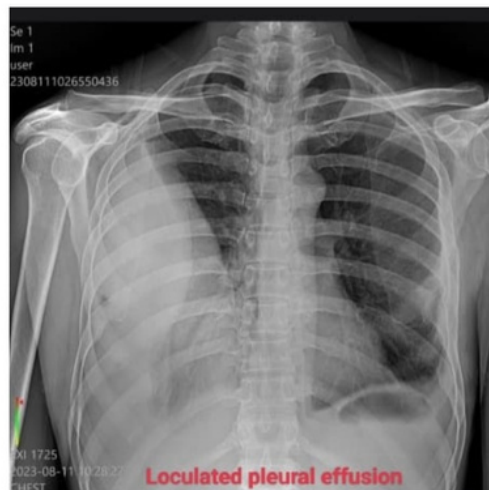
A 45-year-old male patient came to Pulmonology OPD with c/o shortness of breath with greenish expectoration in the past 10 days & right pleuritic pain since 2 days. He has signs of severe protein energy malnutrition. Chest X-ray showed right sided loculated pleural effusion. He returned to OPD with aggravated symptoms after 4 days. On auscultation, decreased breath sounds below clavicle anteriorly, below axilla laterally, in between scapula border and vertebrae were noted. On intercostal drainage insertion it was diagnosed as pyopneumothorax. The aspirated thick Pleural fluid was sent to Department of Microbiology for culture and susceptibility testing. The patient was empirically started on parenteral antibiotics (Piperacillin-Tazobactam and Amikacin).

The Gram-stained smear showed numerous polymorphonuclear leukocytes with many pleomorphic Gram-negative bacilli. The culture yielded a growth of non-lactose fermenting colonies on MacConkey agar and swarming growth on Blood agar which is identified as *Proteus mirabilis*. The antibiotic susceptibility pattern showed sensitivity to empirically started antibiotics and the patient responded well to the treatment. Tube drainage and other supportive treatment were continued. The patient improved gradually and pleuritic pain subsided & the effusion resolved progressively.

**Discussion:** Pleural space infections due to *Proteus* species are infrequent. Pubmed database uncovered 49 previously documented cases of pleural space infection caused by *Proteus* species in adults. Of 29 cases documenting the specific species, *P. mirabilis* was found in 28 (96.5%) cases and *P. vulgaris* (3.4%) was found in one.

### Conclusion:

Although it is rare, we should be cognizant of the possibility of *Proteus* species as a causative agent of pyopneumothorax, especially in patients with malnutrition, diabetes, and renal diseases. Reliable and accurate identification and speciation of culture-positive isolates is nival for administering appropriate antibiotics and reassuring a convincing outcome.



### Acknowledgments:

Dr. D.Sudeena ,Professor and HOD,

Dr. Geddada Bhagya Saranya 1st year PG

Department of Pulmonology,GMC,Ongole



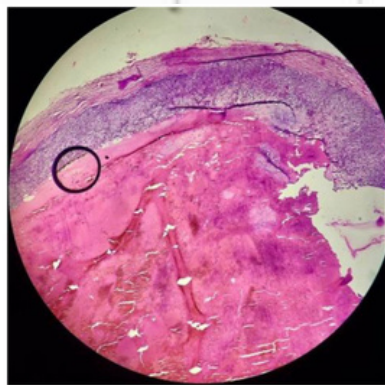
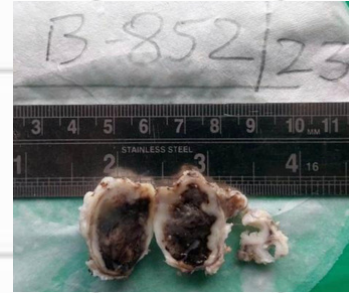
## A RARE CASE OF CYSTIC CHANGE IN PLEOMORPHIC ADENOMA

Clinical history: A 50 year Female presented with right cheek swelling for 3months

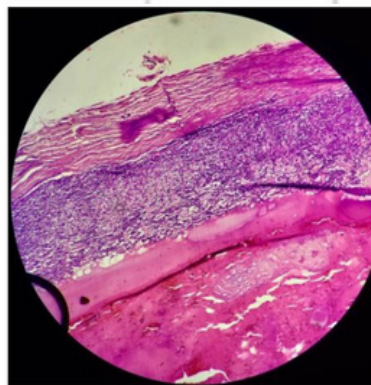
Local examination: 3x2.5cms, soft, fluctuant swelling seen on right cheek.

Gross findings: External surface - Near globular grey white cystic mass measuring 3x2.5x2.2cms.cut section shows a cyst filled with grey brown material.

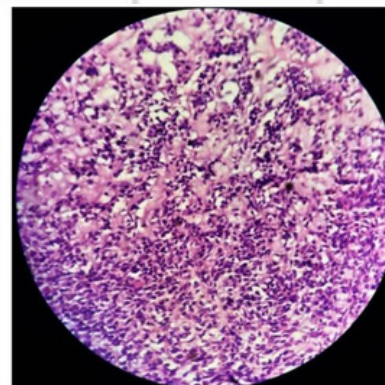
Microscopy: Shows a cyst wall lined by pleomorphic adenoma showing glandular and stromal tissue along with myxoid areas and central cystic areas showing inflammatory cells and hemorrhagic material.



Entire lesion in scanner view



Cystic component LP (10 X)



Solid component HP (40 X)

Discussion: Pleomorphic adenoma, the commonest tumour of major salivary gland usually presents as a solid swelling, but cystic change is a rare finding and a diagnostic challenge as it can mimic mucocele or mucoepidermoid carcinoma. In this case the lesion is presented in the minor salivary gland which is very rare in occurrence.

- Dr. B. Thirumala Rao, Associate professor, Department of Community Medicine was felicitated in 28th AP state joint conference of IPHA&IAPSM held in GIMSR Vizag for his contribution in the field of public health in the last 10 years.





# KNOW YOUR FACULTY

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Sai Sandeep Singh

Date :

**17.09.2023**

On the Occasion of

**KRITVA'23**