

## Department of Medical Laboratory Technology

### ASSOCIATION ACTIVITIES - 2020-2021

- ❖ The Inauguration of “**Paramedical Technologist Association (PTA)**” was held on **16.9.2020** in the Dept of **MLT** where staff and students secretaries were selected from the I Year , II Year & PG DMLT Students for the year of **2020-2021**. From PGDMLT, K. Rohini selected as PTA President, R.Arthi of II DMLT selected as Vice President, M.Rajeswari of I DMLT selected as secretary. The Staff incharge of the department Mrs. N.Soundarya described the rules and regulations of Academic Board, AIMLTA, Patna. **Mrs.N.Soundarya** took incharge of **PGDMLT** and **Ms.A.Pramila** took incharge of **II YEAR DMLT**. **Mrs.A.Sagaya Sowmya** took incharge of **I YEAR DMLT**. It is followed by the selection of class representative for each class.
- ❖ The second association meeting was held in the Sophy’s hall on 12.03.2021. Dr. P.Suganthi, Assistant professor, Department of Zoology, Jamal Mohamed College (autonomous), Trichy addressed the gathering with topic of “**Role of Women in India**” and distributed the prizes for the association members of the academic year 2019-2020.
- ❖ The third association meeting was held on 13.3.2021 through online. Dr. N.Jayapriya, Assistant professor in Education, Sri Venkateswara College of Education, Banswada, Telangana imparted her knowledge and valuable insights to the students with the topic “**Contagious disease- Tuberculosis**” and interacted with the students and shared her views.
- ❖ The valediction of **Paramedical Technologist Association** was held on 16.03.2021 in the Department of MLT. **Mr.Savarimuthu**, Principal of Annai Teresa biomedical and research centre,Trichy delivered the valedictory message as “**Role of clinical laboratory technician in the pandemic period of COVID 19**”.
- ❖ In collaboration with RESCAPES, the department of MLT had conducted “**Blood group, BMI and anaemia Screening camp**” from 17<sup>th</sup> March 2021 to 22<sup>nd</sup> March 2021 for the People in the RESCAPES adopted villages such as Thaluthalapatty, thirubarangapatty, kuruvampatty, solanganallur, Chennakarai.

12.03.2021 – “Role of Women in India”



### 13.3.2021 - “Contagious disease- Tuberculosis”

**Diagnostic Method**

**TB Diagnosis**

- Direct Methods
  - Detection of bacteria and its products
- Indirect Methods
  - Antibodies against mycobacteria

Captions have been turned off

Jaya Priya is presenting

Deepa Selvam and 8 more

2:10 AM

Participants: Koyal Vizhi, RAKHEL R, Lakshmi Priya, emilee arockiamary, Kowsi Kowsi, Gayu S, Nedunchezhiyan, monisha m

Meeting - ydf-epuo-stn

emilee arockia... and 12 more

23

12:21 PM


Participants: Soundarya Nedunchezhiyan, RAKHEL R, Kowsi Kowsi, Ashwarya Ashwarya, Rohini Karkalan, monisha m, Subisha Subisha, Rajeswari Madhavan, Karthika M

Jaya Priya is presenting

Rajeswari Madh... and 8 more

### i) Direct Microscopy

| Ziehl-Neelsen staining (hot staining method)  | Kinyoun's method (cold staining method)  | Fluorescent staining by Auramine O or auramine rhodamine                                       |
|---|--|--|
| With Ziehl-Neelsen stain M. tuberculosis looks slender, straight or slightly curved rod with beaded appearance. | Acid fast bacilli resist decolourisation with acid alcohol once they have been stained with carbolfuchsin. The bacilli appear as pink, long, slender bacilli with beaded appearance. | Mycobacterium spp. Will fluoresce yellow against dark background under fluorescent microscope. |



Association meeting

Raise hand

Turn on captions

Jaya Priya is presenting

## 16.03.2021- Valediction of Paramedical Technologist Association



17<sup>th</sup> March 2021 to 22<sup>nd</sup> March 2021 -“Blood group, BMI and anaemia Screening camp”

