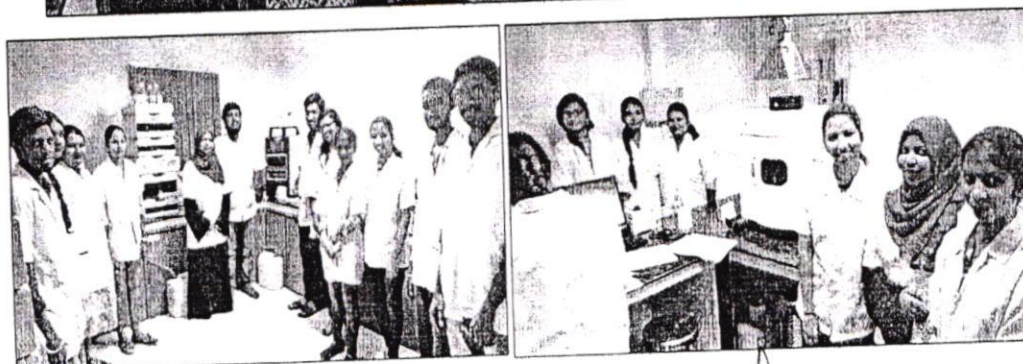
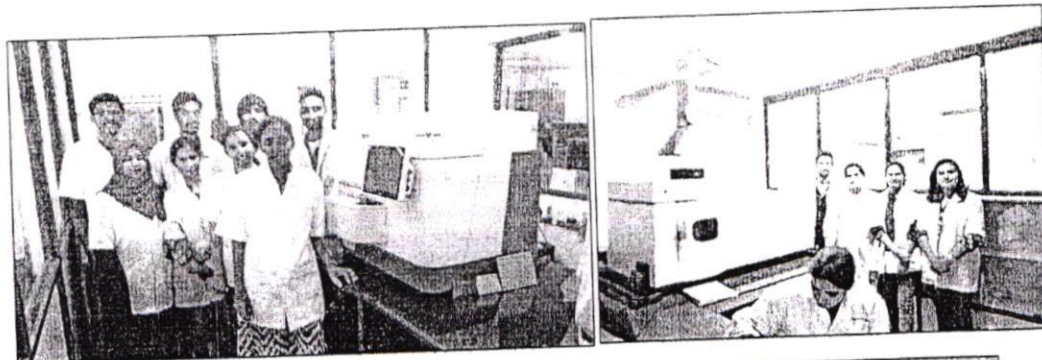


**Report**  
**Workshop at StarTech Laboratories Pvt. Ltd.**  
**16<sup>th</sup> – 21<sup>st</sup> December, 2019**

Department of Biochemistry has organized a workshop for 2<sup>nd</sup> year M.Sc students from 16<sup>th</sup> – 21<sup>st</sup> December, 2019 at StarTech Laboratories Pvt.ltd, Madinaguda, Hyderabad. Students were given detailed knowledge of different instruments and techniques that are routinely used in Pharma industries and in the labs associated with scientific analysis. Students had a thorough training in loss on drying (LOD), COD (Chemical Oxygen demand), BOD (Biological oxygen demand), X-Ray Diffraction (XRD) which is a rapid analytical technique, primarily used for phase identification of crystalline material providing information on unit cell dimensions. Students were also trained in HPLC technique which is used in analytical chemistry to separate, identify, and quantify each component in a mixture. The importance of instruments like sound level meter, noise dosimeter, indoor air quality, oxygen and anemometer in industrial hygiene were also demonstrated. Students also had a chance to learn in detail the Gas chromatography (GC) technique which is used in analytical chemistry for separating and analyzing compounds that can be vaporized without decomposition. Overall, the workshop had been very useful for students in learning various analytical techniques that are carried out in Pharma industries.



*A. Sai Dads*  
Head, Dept. of Biochemistry  
Pharmer's Mukhananda College

# StarTech Workshop

(16/12/2019 - 21/12/2019)

## List of students:

- 1) A. L. Pavani
- 2) A. Surya Lalitha
- 3) B. Kaviya Purnima
- 4) Ch. Deepthi
- 5) D. Naga Jyothi
- 6) J. Naga Jyothi
- 7) J. Thirumala
- 8) K. L. Gowri Aishwarya
- 9) K. Rama krishna
- 10) K. Rama Sai
- 11) L. Gayatri
- 12) M. Rohit Kumar
- 13) M. Ravi Kumar
- 14) M. Suraj
- 15) Juweriya Tahseen
- 16) M. Chandana
- 17) O. Vaishnavi
- 18) P. Rahul Naik
- 19) P. Sree Vyshnavi
- 20) S. Vaijayanthi.
- 21) S. Pushpa
- 22) Shaista Nagma
- 23) J. S. Sowmya
- 24) V. Sreekar
- 25) Sucharita Nandy
- 26) V. Sai Chandana
- 27) V. Vaishnavi
- 28) R. Subhash Chandra Bose
- 29) R. Roshini

A. Saijad  
11/12/19

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