

Adichunchanagiri Institute of Medical Sciences

B.G.Nagara 571448

Dept. of Biochemistry

Summary of Jnana Vignana Mela

Adichunchanagiri Samsthana Matt organizes Jnana Vijnana Mela every year, to create awareness about health, sanitation, technology, ongoing research in agriculture to the rural community. All educational institutes under this trust participate in the exhibition.

Our department took part in the Scientific Exhibition on 18th, 19th and 20th Feb 2016 with the theme- **Man under Microscope**.

25 student's volunteers from 1st year MBBS of 2015-16 were selected for the mela, who were divided into 3 groups. Each group was assigned topics to prepare models under the guidance of mentor.

The models were shifted by college bus on 17th Feb afternoon. On 18th Feb, the stall was inaugurated by swamiji. The students displayed the models and charts prepared by themselves under the guidelines of faculty on various topics such as cell and subcellular organelles, Central dogma of life, Protein biosynthesis and inheritance of genetic pattern. The students explained to the public and students of various schools and colleges on the evolution of man and structural and functional unit of life, mendelian inheritance with the help of these models and charts. On 20th Feb at 12.00 Pm models were shifted back.

Student volunteers for the Mela

Co-ordinator: Dr. Aliya Nusrath

Sl No	Name of the Student	Model / Chart	Moderator
1.	Shreya Ahuja Sonal Yadav Disha Sethi Amal E A A R Suryanarayana Amal Shajahan Himanshu Pathak	Models of DNA and tRNA, charts of m-RNA, Chart prepared with serial lights on replication	Dr Shilpashree Y D

	Ruchika Gupta Anushka Rajesh Ahmed Inayath syed		
2.	Dhatri S Bettadapur Deepthi N Tanmaya S Sanil Prabha Rahul R S K Karun John Hisham Bin Hamza Vivek Hari	Model on cell showing all sub-cellular organelles prepared with plastic POP, clay, wool etc	Dr Prathibha K
3.	Srilakshmi N Rao Shubhashree V Varsha V Rao Shimla Shareef U Avani J C Nandhini R C Kavya Chandrashekar	Charts and models showing phenotypic expression - clay model of cell, model of DNA with beads, Mendelian trait with model of plant with clay and plastic	Mrs Rafiya Begum