

REPORT ON THE ROOT CAUSE ANALYSIS: THE CONCEPTS OF PROBLEM SOLVING IN PHARMACEUTICAL INVESTIGATIONS

Date & Time of Event – 30th August 2022, 3:25PM

Hosted by - Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Tarnaka, Hyd.

Supported by – Indian Pharmaceutical Association – TS Branch.

Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, College for Women, (Sponsored by The Exhibition Society), in association with IPA – TS branch has organised a seminar on the topic “The Root Cause Analysis: The concepts of problem solving in Pharmaceutical Investigations” on 30th August 2022, 3:25PM. The Guest Speaker for the seminar was Dr. Srikonda Venkateswara Sastry, Vice President, Myovant Sciences, Brisbane, USA.

For this seminar, the numbers of participants attended were about 200 & other college faculty were 8.

At first brief introduction of our college was given by Dr. T. Mamatha, Vice Principal, SNVPMV followed by a prayer song by Saipreethi & Naveena, of B.Pharm IV sem. Then welcome address was delivered by Dr. B. Prabha Shankar, Chairman, SNVPMV & introduced guest speaker Dr. Srikonda Venkateswara Sastry. Introduction of the speaker was given by Dr. T. Mamatha, then followed by the talk.

Sir has started his talk by quoting that “One skill set doesn’t help”. He went on to say that RCA (Route Cause Analysis) process is foundation of robust pharmaceutical quality system through Fish- bone diagram. Sir emphasized on some problem-solving terminology like proactive

actions, reactive actions & also explained several models such as DO IT², FIND IT, FIX IT, DMAIC, PDCA etc.

He mentioned about the only drug available, “Antiplasin” which is a tissue plasmin activator-used for ‘strokes’ treatment. Sir has also explained about corrective action process – which includes 5 steps:

1. Define the problem.
2. Starting problem with the help of Pivot tables, Run chart, Flow charts.
3. Methods for identifying causes.
4. Collecting the data.
5. Analyse the data.

He also briefed about the Picnometry calculations. Finally, sir has ended his presentation by that “Have integrity in whatever you do”.

Felicitation of guest speaker was done by Chairman, Dr. B. Prabha Shankar, Dr. B. Madhava Reddy, Treasurer, IPA & Dr. T. Saritha Jyostna, Principal, SNVPMV.

At the outset vote of thanks was proposed by Dr. T. Mamatha. She thanked the guest speaker for taking his valuable time out of his busy schedule, the management, staff of our & other colleges, students for making this program a grand success. Finally, the program was ended by raising to National anthem.

