## MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES FACULTY OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF APPLIED SCIENCES

Date: 29/04/2023

#### Report on SCIENCE CARNIVAL held on 28th April 2023

#### No. of Participants: 154 Internal Participants: 121 External Participants: 33

The objective of "Science Carnival" was to develop a keen understanding among students on varied innovative topics related to science & Technology. It was aimed to promote appreciable innovativeness and creativity in budding professionals through working models, poster making competition and expert talk.

The session began with a formal welcome to all the esteemed dignitaries, expert speaker and participants .An enriched formal introduction about the Carnival was delivered by Prof (Dr) Geeta Nijhawan, Associate Dean, FET, MRIIRS followed by welcoming the audience by Prof (Dr) Pradeep Kumar, PVC and Dean FET.

Session Highlights- The carnival was divided into three sections:

Secton-1: Expert Talk by Prof (Dr) P.K. Bhatnagar, Professor Emeritus & Former Dean, Department of Electronics, University of Delhi.

Title of Talk: Nano material Based Electronics Devices.

In total it was highly innovative and scholastic session that provoked kindling and stimulating thought in the minds of the audience to learn and develop best from it.

**Section-2:** Working Models were based on different areas of Science & Technology such as Biodiesel, AIML, Wireless Data Transmission, E–waste electronics, Lasers, Water purification, Robotics, Environmental Sustainability, Hydraulics and many others.

The panel of two Judges Dr. Bindu, Associate Professor, J.C.Bose University of Science & Technology, YMCA & Dr. S.K.Shukla, Associate Dean, Applied Science, MRU were invited to judge the event. Total 30 working models were presented by the students. Apart from MRIIRS, students from other institutes like K.R. Manglam University, DAV Centenary College, Faridabad, Aravali College of Engineering & Management, J.C.Bose University of Science & Technology, YMCA, Faridabad, RKGIT Institute of Technology, Ghaziabad, North Cap University, Gurgaon participated in the event. First Prize was awarded to students of MRIIRS, Faridabad. Second Prize was awarded to students of MRIIRS, Faridabad.

**Section-3:** Poster making competition was based on Environmental Sustainability, Integrated approach on Science & Technology. Apart from MRIIRS, students from other institute like DAV Centenary College, Faridabad, K.L. Mehta Women's College, Faridabad, Aravali College of Engineering & Technology, Faridabad, J.C.Bose University of Science & Technology, YMCA, Faridabad, RKGIT Institute of Technology, Ghaziabad, Lingaya's Vidyapeeth participated in the event. More than 50 posters were displayed for the event. First Prize was awarded to students of MRIIRS, Faridabad.

Second Prize was awarded to students of K.L. Mehta Women's College, Faridabad. Third Prize was awarded to students of DAV Centenary College, Faridabad.

Registration was free of cost for the students. Certificate of participation was given to all participants. Prize was given to the winners of all events. Total 150 students participated in the event. Akshay Bansal and Sasmita Pala, B.Tech First Year, CSE (AIML) were over all coordinators for the event.

Thus, overall the Carnival provided a platform to one and all to think beyond the boundaries and tap on the available resources with a purpose to promote quality outcome and contribute in academic excellence.

We wholeheartedly thank our Management, Administration for granting us permission to conduct the event.



## **Glimpses of the Event**

**Model Presentation** 



# Expert Talk- C Block Seminar Hall



# Poster Presentation- C-Block



**Prize Distribution - C-Block**