

## "THRUST AREAS OF RESEARCH"

(15.10.2022)

In order to commemorate the Birth Anniversary of our beloved former President Dr. A. P. J. Abdul Kalam (1931-2015), Amity University Noida Campus organised a Panel Discussion on 11th October 22 - "Funding Opportunity in thrust areas of Research".

I along with Sanjay Mishra (Department of Biotechnology), @Dr. Praveen Roy (DST, GoI), Shiv Kumar (DRDO, Ministry of Defence, Govt. of India) and Dr. VK Rai, FIE(I), C.Eng.(India), IIT-KGP, IIM-A (Technology Development Board) along with others from the Amity University energised the discussion.

All the five INVITED panelists not only brought the brief sketch of extramural R&D programs & schemes, fellowships and high-end infrastructure projects under public-private partnership mode; industry-relevant R&D, high-risk high-reward ventures and Capacity Development, but also dwelled upon the specific emerging arenas.

I specifically appraised audience, the need of quality, relevant and competitive research in our country. The faculties and research scholars were emphasised to raise the quality and footprint of Indian science and engineering to the highest global levels. Thinking globally but undertaking innovative research with the following minimum expectations that meets our local eye needs:

- A. R&D to be socially relevant as far as feasible
- B. Move from discipline based to theme based research
- C. Link research to our national missions and Sustainable Development Goals
- D. Adapt to the ever changing dynamic environment and Technology
- E. Popularise the outcomes for the taxpayers and all the stakeholders

I also assured the audience that Science and Engineering Research Board as the premier national R&D funding agency through policy interventions and reverse engineering is determined to not only keep on expanding and strengthening the research base in the country but also meet the ever increasing genuine aspirations of the scientific community as well as ensuring that the processes followed in proposal evaluation are fair and non-discriminatory. The mission is to conduct our business expeditiously, and at par with the global practices.

The President Dr. Ashok Kumar Chauhan apprised that during the week, Amity Science Technology and Innovation Foundation organised a series of events like online Webinars and discussions on Startups and Entrepreneurs in Research & Innovations. It was equally encouraging to note that our panel discussion had live access to more than 15 campuses with more than 10,000 regular faculties and about 200,000 students.



