

R&D meeting with Dr. Sanjeev Kumar Varshney, Retired Scientist G, DST

Venue: Board Room, SCET, Date: 17 May, 2024.

Points discussed by Dr. Sanjeev Kumar Varshney, Former Scientist G at the International Division of the Department of Science & Technology (DST) Delhi.

For any proposal, it is scrutinized by 3-5 referees. Where in level 1, the referee of the same domain of proposal area is allotted. Further it will be scrutinized by referee of other domain but having more experience.

All referees at different level, they look for the following points in any proposal.

- 1) Novelty, value addition, thorough literature review.
- 2) objective, doability or feasibility of project
- 3) adequate research facilities at parent institute of PI.
- 4) Tie up or collaboration with other institute having research facility.
- 5) Prior publications of PI decides the strength of PI.
- 6) high indexed or referred journal publications
- 7) if proposal area is new for PI, (if not having any publication in new area) then Collaborate with other PI having strength in new area.
- 8) If it is applied research, check for end user, it should be economical, handy to use then existing product, societal impact.

Various grants open to pvt university

- 1) SURE
- 2) Grant for infrastructure support for individual department
- 3) Special grant for lady PI, having career break or without career break
- 4) Special grants for ladies, having membership with national academy

Proposals in new domain, like cyber security, clean fuel energy, AIML, IOT, Industry 5.0, 6G etc are invited.

For doctoral and PG research, there are various fellowship schemes Vajra, Vaibhav, Gyan, Spark, Inspire, Ramalinga Swamy which can be explored by faculties involved in international and national research.

**Photographs of Interaction with Dr. Sanjeev Kumar Varshney, Retired Scientist G, DST**

