

REPORT OF WEBINAR

on

Funding Opportunities by DST

Title of the Event	Seminar on “ Funding Opportunities by DST ”
Organizing Department	R & D Department, UPES
Event Convener	Dr. D.K. Avasthi, Dean R&D, UPES
Event Coordinator	Dr. S.M. Tauseef, Associate Dean Research, UPES.
Type of Event	Webinar on Learning with Leaders (Online mode)
Date	26-06-2021
Time	12:15 pm- 1:15pm IST
Venue	Zoom link https://zoom.us/j/97902231128
No. of Participant	40
Brief report of Proceedings	<p>Introductory note was given by Dr. D.K. Avasthi</p> <ul style="list-style-type: none">➤ The talk covers core mandate of DST, introduction of three Umbrella Schemes of DST and glimpse of various schemes under these Umbrellas.➤ The talk will focus on Infrastructure Programs of DST like, FIST, PURSE, SAIF and SATHI and provide brief about few programs of Science & Engineering Research Board which is beneficial for the Scientific Community.
Enclosure	<ol style="list-style-type: none">1. Event Circular2. Brief profile of speaker

EVENT CIRCULAR

Dear All,

Greetings from the Department of Research and Development!

I would like to invite you all to a webinar by Dr. Pratishtha Pandey (Scientist 'F') from Department of Science & Technology (DST), GoI. She would be sharing her valuable insights on “**Funding opportunities for research by DST**”.

Looking forward to your participation.

Speaker: **Dr. Pratishtha Pandey**

Topic : **Funding opportunities for research by DST**

Abstract:

Department of Science & Technology plays the role of a nodal department in the Country for organizing, coordinating and promoting S&T activities. The talk covers core mandate of DST, introduction of three Umbrella Schemes of DST and glimpse of various schemes under these Umbrellas. The talk will focus on Infrastructure Programs of DST like, FIST, PURSE, SAIF and SATHI and provide brief about few programs of Science & Engineering Research Board which is beneficial for the Scientific Community.

Date : **26th June 2021**

Timings: **12:15 pm – 1:15 pm IST**

Webinar Link:

<https://zoom.us/j/97902231128>

with regards,

Prof. D. K. Avasthi
Dean, R&D
UPES



Webinar
on

"Funding opportunities for research by Department of Science & Technology (DST)"

About the Speaker



Dr. Pratishtha Pandey
Scientist 'F' DST

Dr Pratishtha Pandey is serving as Scientist "F" in the Department of Science and Technology. She joined DST in 2008 and working in Science & Technology Infrastructure Programme. Dr Pandey was awarded a doctoral degree in Experimental Solid-State Physics from the internationally recognized Thin Film Laboratory, Physics Department, IIT Delhi in 2003. Dr Pratishtha Pandey has received her M.Tech degree in Solid State Materials from Physics Department, IIT Delhi in the year 1996. She is a recipient of the GATE-95 (Graduate Aptitude Test in Engineering) Scholarship for pursuing the M.Tech Program and has qualified National Eligibility Test (NET) conducted by the Council of Scientific Industrial Research (CSIR) in 1999. Dr Pratishtha Pandey holds R & D experience of about eight years in the Defence Research and Development Organization (DRDO). In Solid State Physics Laboratory, she has worked in the Growth and Characterization of III-V Epitaxial Compound Semiconductor heterostructures by Metal-Organic Chemical Vapour Deposition Technique (MOCVD) for growth of MESFETs, Semiconductor Laser Diode structures and Quantum Dots. Dr Pandey was also involved in Electro-Chemical Capacitance-Voltage Measurement of epitaxial layers. Currently, she is looking after the implementation of the "Fund for Improvement in Science and Technology Infrastructure in Universities and Higher Educational Institutions" scheme in Physical Sciences, Engineering & Technological Sciences, Earth and Atmospheric Sciences area and implementation of Joint Collaborative Research and Development activities between India and Research Council, the UK in different theme areas like Next Generation Communications Technology, Solar Energy and Fuel Cells. She is also involved in the "Promotion of University Research and Scientific Excellence" (PURSE) which is another flagship scheme of the Department of Science and Technology to enhance the academic performance of leading Universities in the country.

Moderator
Dr. D. K Avasthi
Dean - R&D
UPES

Event Details :
June 26, 2021 | 12 pm to 1 pm
| Online Mode (Zoom Link)

2. Brief Profile



Dr Pratishtha Pandey received her M.Tech degree in Solid State Materials from Physics Department, IIT Delhi in the year 1996. She is a recipient of GATE-95 Scholarship for pursuing M.Tech program and has qualified NET conducted by CSIR in 1999. Dr Pandey was awarded doctoral degree in Experimental Solid-State Physics from internationally recognized Thin Film Laboratory, Physics Department, IIT Delhi in 2003. In her doctoral work, she has worked extensively on Growth and Characterization of Diamond Thin Films. She indigenously designed and fabricated a large area hot filament CVD System and has carried out wide characterization of Diamond Thin films by XRD, SEM, FTIR Spectroscopy and Micro-Raman Spectroscopy techniques. Dr Pandey was involved in Field Emission measurements of diamond thin films. She has performed high energy irradiation work, hydrogen concentration determination & depth profiling studies by Elastic Recoil Detection Analysis at Inter-University Accelerator Centre, New Delhi.

Dr Pratishtha Pandey holds R&D experience of about eight years in Defence Research and Development Organization (DRDO). In Solid State Physics Laboratory, she has worked in the Growth and Characterization of III-V Epitaxial Compound Semiconductor heterostructures by Metal Organic Chemical Vapour Deposition Technique (MOCVD) for growth of MESFETs, Semiconductor Laser Diode structures and Quantum Dots. Dr Pandey was also involved in Electro-Chemical Capacitance-Voltage Measurement of epitaxial layers.