

**Directorate of Innovation, Research and Development**  
**(JIIT Noida, JUIT Waknaghat, JUET Guna & Jaypee University, Anoopshahr)**

DRID/Projects/2022

Dated : 05 April 2022

**To,**

**Prof Shweta Srivastava**

**SUB : SANCTION LETTER**

1. As already informed by email, Hon Chancellor has approved your project (w.e.f 1.4.2022) as per the following details.

- (a) Title : Centre of Excellence on UAV and Electronic Border Security
- (b) Deliverable for 1st year : (i) Design and Simulation of separate acoustic and RADAR system for drone detection.  
(ii) Design of Compact Smart antenna system using switched beam technology for border security and demonstration at prototype level.  
(iii) Design of Blockchain based UAV security system and demonstration of the developed software.
- (c) Coordinators : Prof Shweta Srivastava
- (d) Co-Coordinators : Dr Jasmine Saini
- (e) Approved budget : Rs 22 Lakh (Equipment)  
Rs 2.5 (Contingency & Manpower)
- (f) Equipments : (i) LabVIEW Professional  
(ii) Drones (5)  
(iii) Work stations (5)  
(iv) Microphones, DAQs, pre-amplifiers, cables, connectors, Wi-Fi connectors etc. (3sets)

2. You are requested to immediately take actions towards initiating research activities so that all the deliverable are achieved in time. The actions towards the purchase of equipment must be immediately started and the purchase should be finalized in the first 2 months. All the projects will be reviewed regularly (on completion of each 3 month period).

Contd....2/-

3. Coordinator are requested to ensure that only the equipment which is not available in the institute may only be purchased.
4. Coordinator may ensure that equipments purchased with these funds are also available for use to other faculty members.



**Prof BR Mehta**  
**Director, DRID**

**Copy to :-**

1. **Pro Chancellor**
2. **VC (JIIT)**
3. **CFO (JIIT)**