

DST Project Details

Project Title: Application of Internet of Things (IOT) for Disease Investigations in Agriculture Sector

Name(s) of the PI's and Co-PI's: *PI: Prof. Amit Prakash Singh*


Co-PI: Dr. Anuradha Chug

Duration of project: 3 years

Total budget of the project: 60 lakhs

Sanctioned by: GOVERNMENT OF INDIA, MINISTRY OF SCIENCE AND TECHNOLOGY,
DEPARTMENT OF SCIENCE AND TECHNOLOGY, NEW DELHI -110 016

Project summary: This project shall be implemented for the agriculture sector, wherein a system shall be developed so that appropriate IOT applications can be developed and deployed for farming sector. At its core, project would develop a middleware platform that allows rapid development of IOT solutions, connected applications, and smart products in the field of agriculture. The developed platform will provide a standardized approach for timely prediction of plant disease and allows us to implement the "Remote Crop Monitoring facility".


(Dr Anuradha chug)