

ICAR-IIRR organised Smart Rice Hackathon 2019 (24 hours continuous) during 9-10th February 2019

ICAR-Indian Institute of Rice Research has organised “**Smart Rice Hackathon 2019 (24 hours continuous)**” during 9th and 10th February 2019 involving local engineering college students in connection with National Science Day. This was the First twenty four hours Hackathon in ICAR involving local engineering college students for developing IT based solutions to farmers using Artificial Intelligence. The problem statement was “**Mobile based AI module for Rice pest detection**”. Five teams comprising of 4 students and one mentor each were shortlisted for participating in the Hackathon. During Inaugural session held on 9th Feb 2019, Dr. SR. Voleti, Director, welcomed chief guest Dr. SK.Soam, Joint Director, ICAR-NAARM and all the teams from different colleges. Dr. SK.Soam spoke about "Use of Artificial Intelligence in Agriculture", quoting many examples.



Hackathon started at 11 AM on 9th February 2019 and continued up to 10 AM on 10th February 2019. Subject matter experts from Entomology, Pathology, Physiology and Agronomy (Drs. G. Katti, M.S.Prasad, D. Subrahmanyam, A.S. Hariprasad and R. Mahender Kumar) acted as Internal mentors and evaluators during the Hackathon. Computer Experts (Drs. M. Balakrishnan and N. Srinivasa Rao, ICAR-NAARM and R. Nagarjuna Kumar, ICAR-CRIDA) acted as external mentors and evaluators for the Hackathon. There was very good interaction among students, mentors,

computer and subject matter experts during 24 hours Hackathon . All teams actively participated throughout the Hackathon with so much enthusiasm.



Closing session of Smart Rice Hackathon (SRH) was held at 10 AM on 10th February 2019. The teams presented their methodologies, outputs followed by demonstration of mobile app. A team of scientists comprising of Drs. B.Sailaja, Ch. Padmavathi, D. Krishnaveni and B. Sreedevi successfully coordinated the event.