

# KRITAGYA

September 17, 2022

**In news–** Indian Council of Agricultural Research(ICAR) with its National Agricultural Higher Education Project(NAHEP) and Crop Science Division has organised Hackathon 3.0 ‘‘KRITAGYA’’ on promoting ‘speed breeding for crop improvement’.

## What is KRITAGYA?

- **The definition of KRITAGYA is:** KRI for Krishi meaning Agriculture, TA for Taknik meaning Technology and GYA for Gyan meaning Knowledge.
- In line with National Education Policy-2020, this program will provide an opportunity to students, faculties, entrepreneurs, innovators and others to showcase innovative approaches and technology solutions to promote innovation for crop improvement.
- **Participating students can collaborate** with local start-ups, students from technology institutes and can win up to INR 5 Lakhs.
- For Hackathon 3.0 the problem statements and solutions focuses on ‘**Speed Breeding for Crop Improvement**’.
- During 2020-21 and 2021-22 NAHEP in association with Agricultural Engineering and Animal Science Divisions of ICAR organized **Hackathon 1.0 and 2.0 to promote the innovation in Farm Mechanization and in Animal Science**, respectively.

## National Agricultural Higher Education Project(NAHEP)-

- ICAR commenced NAHEP with the assistance of World Bank (WB) for five years starting from 2017-18.
- The project is proposed on 50:50 cost sharing basis between the World Bank and the Government of India.
- The overall objective of NAHEP is to **support participating Agricultural Universities (AUs) and ICAR in providing more relevant and higher quality education**

**to the students.**

- The Project supports the Country Partnership Strategy and addresses the three engagement areas of integration, transformation and inclusion.
- These engagement areas foresee increased agricultural productivity and support quality improvements of higher education to create a more skilled workforce that continuously improves the productivity of key sectors, including agriculture.
- The proposed Project is also a multi-Global Practice collaboration (Agriculture and Education) and is expected to support activities and results directly related to cross-cutting strategic areas of climate change, jobs and gender.