

Name of the Faculty: Dr. K. ARUN

Educational Qualification: Ph.D (Biotechnology)., Diploma in Apiculture

Designation: Assistant Professor

Date of Joining: 04/08/2019

Total Years of Experience: 11 years in Research, 5 Years Teaching

Research Interest: Plant Tissue culture/ Plant Reproductive Biology

Email ID: arunk@nct.ac.in

Mobile No: 9500262658

No. of Publications: 4

No. of Books/ Chapters Published: 2

Google Scholar Total Citation/ H / I10 index: 50/4/2

No. of Paper Presentation: 4

No. of Participation: 10

Research Guidance: M.Sc: 8 M.Phil : - Ph.D:-

Research achievements:

- Standardized a protocols for embryo culture and embryo rescue in banana hybrids.
- Standardized protocols for the mass multiplication of banana hybrids direct and indirect somatic embryogenesis bud explants of banana.
- Work experience in mass multiplication of banana accessions of different genomic consutations.
- Hands-on experience in embryogenic cell suspensions culture and regeneration process.
- Identified the factors which are affects the seed set in banana.
- Developed Morpho-Taxanomic characterizations data base for 200 *Musa* accessions.

Google scholar ID : <https://scholar.google.com/citations?user=v7sg0hEAAAAJ&hl=en>

Vidwan ID: <https://vidwan.inflibnet.ac.in/profile/163851>

Research Gate ID: <https://www.researchgate.net/profile/Arun-Kumar-596>