



ACHARYA N. G. RANGA AGRICULTURAL UNIVERSITY
RKVY-RAFTAAR, ABI's Scheme,
Supported and funded
Agri Innovations and Entrepreneurship Development (AIED) Cell
ANGRAU POSHAN INCUBATOR,
Regional Agricultural Research Station, Tirupati-517502

List of selected candidates for SANKALP-2020(AGRIPRENEURSHIP ORIENTATION PROGRAMME)

S.No	Name of the Applicant	Innovative Idea	Focus Area
1	S. Siva Kumar	Producing ready to drink Flavored milk and Payasam	Food Processing
2	Vinay Bhushan Reddy	Rice and Millets Milling Machinery	Farm Mechanization & Agril Engineering
3	Ravi Teja Reddy	Crop bee: One stop Farming app : Farm Inputs to farmers(AI), Crop phenology (ML)	ICT, IOT, AI& ML in agriculture
4	Mohammad Abdulla	Advanced Spray Pump Technology	Farm Mechanization & Agril Engineering
5	Rosaiah Naidu	Instant Mix & snacks with Millets & Fruits	Food Processing
6	Bujjibabu M	Harvesting & Processing farm produce directly from farmers to eliminate middlemen	Post harvesting & Farm retailing
7	Ane Ganesh	Organic Agri Hub- Specially designed vehicles to sell fresh veggies to eliminate middlemen	Supply chain Management
8	D V Ramaraju	Prawn Culture Methodology to avoid Disease outbreak	Agri Biotechnology
9	Neelaiah Gari Sunil	Edible Tea cups with finger millet	Food Processing
10	P. Rajasekhar	Betel Leaf Thread knot device	Farm Mechanization & Agril Engineering
11	Rameswara Reddy	Packing & Preserving of Banana and Bi-products of Banana	Food Processing
12	S. Rajesh	Machine that Converts the Agro Residues into eco friendly and green products	Farm Mechanization & Agril engineering
13	S.Vamsi Krishna	Aquaponics Home kits	Farm Mechanization & Agril engineering
14	Dr. Ramgopal Mopuri	Production of Animal Feed by using Organic based plant products	Food Processing



15	K Shiva Nagaraju	Invented viper for farmers to plough the field(A vehicle which can work on DC)	Farm Mechanization & Agril Engineering
16	Tholasi Ram KG	Producing honey with Natural preservative for more shelf life	Food Processing
17	N. Swarna Latha Devi	Supply of Organic flowers and producing flower waste bi products like dhoop sticks, agarbathis etc	Waste to wealth
18	P VINAYAKA	wood pressed oil making /cold pressed oil making business	Food Processing
19	Bethala Geeta Chandra Raju	Our VTOL Drone surveys hundreds--sometimes thousands--of acres in a single day. Also used to monitor the crop condition	ICT, IOT, AI& ML in agriculture
20	Md Touseef ahamad	Chain dragging boat is used in aquaculture for smoothening deep the water to reduce lichens present in deep water and also to reduce the unwanted bacteria	Farm Mechanization & Agril Engineering
21	Dr.M.Lakshman Rao	Designed and fabricated an equipment/device called the multipurpose solar sprinkler vehicle. (Can be operated with battery also).	Farm Mechanization & Agril Engineering
22	A.Yaswanth	Aquaponics Home kits- In organic way & Monitoring with ML & AI	Farm Mechanization & Agril Engineering
23	G. Sridevi	Multigrain cookies with cow ghee and jaggery	Food Processing
24	P.Prabhavathy	Preparing snacks in bulk quantities with new technology driers and machinery	Food Processing
25	Dr. Nagarathna PKM	Adding multivitamins with good flavors to the grits transform Maize into diff shapes	Food Processing
26	Jagadeesh K	Post harvest technology for amla, papaya, mango. Fruit bar technology taken from IIHR Bangalore	Post harvesting & Farm retailing
27	Dr Narasimha Rao	Weather APP: Provides weather information with hybrid modeling of Numerical weather prediction(NWP)	ICT, IOT, AI& ML in agriculture
28	J Srinivasulu	To work directly with farmers for exporting products, hence eliminating middlemen. Working with FHOs	Supply chain Management



29	Dr. Amrendra Kumar	Using Micro-emulsified water-soluble salt (MEWSS) techniques in animal feed production. Moreover, the formulation of the unique salt combination with micro emulsification will be easily absorbable in crushed raw material (Size in Micron) of feed.	Food Processing
30	Mr Babuji. Bollineni	Green fodder- Feed for milch animals also providing new equipment to check the animals' health for food.	Food Processing



List of selected candidates for SAMRIDDHI-2020 (AGRIBUSINESS INCUBATION PROGRAMME)

S.No	Name of the Applicant	Innovative Idea	Focus Area
1	Asha Latha	Farming of exotic fruits and berries	Food Processing
2	Sandra Preetham Kumar	Fortified food kernels, Fortified food Products	Food Processing
3	Sharanappa Barsi	SKY- A platform to train small and marginal farmers, Nomadic shepards to provide all scientific information.	Frontier technology in Agriculture
4	P Bramham	Manufacturing of Ancient & Natural Fertilizers, Pesticide, Manure by using Natural Products	Natural Resource Management
5	D Baburao	Multipurpose Drum seeder	Farm Mechanization & Agril Engineering
6	Ajit Kumar	Innovative Beverage Technology- Black tea decoction	Food Processing
7	P Ramesh	Automatic Water System. It Is useful in agriculture and household over head tanks and farms. The system controlled water level automatically without circuit or sensors. Another one is automatic valve controller in Drip irrigation.	Farm Mechanization & Agril Engineering
8	Mr.Srikanth Chukkapalli	Provide temperature controlled storage for farmers to store their product which will help them to increase their harvesting and better revenue	Supply chain Management
9	P Hanumappa	Groundnut Digging and Collecting machine	Farm Mechanization & Agril Engineering
10	Kiran Kumar	Production of honey based mushroom by-product with high shelf-life period	Food Processing
11	Mr.Malireddy Rajasekhar	Mee Buddy is an e-commerce platform focused to serve the semi urban and rural areas of India.	ICT,IOT in Agriculture
12	V Naga Sudheer	Selective assembled drone for Pesticide spraying to reduce consumption	Farm Mechanization & Agril Engineering
13	Dr. I N Bheema Lingeswra Reddy	Production of Hydro char from Fruit & Veg waste by HTC & Wet pyrolysis	Natural Resource Management
