



Bhabha Atomic Research Centre, Mumbai
AKRUTI Technologies for MSMEs/Rural/Semi-Urban Entrepreneurs
(‘AKRUTI Tech Plus - ATP’)

‘AKRUTI Tech Plus’ for EXCLUSIVE RURAL/SEMI-URBAN DEPLOYMENT is a technology package with a choice to select one or many technologies for desirous technically oriented individuals including women entrepreneurs /FPOs/CBOs/MSMEs/industry/companies /Trusts /NGOs /Voluntary organizations /Section 8 companies /Educational institutions /Universities /colleges in villages and cities, to promote techno-economic activity in rural sector through AKRUTI* programme at an affordable price. (*AKRUTI is an acronym for Advanced Knowledge and Rural technology Implementation)

FORMAT – AKRUTI Tech Plus (ATP) is made of optional fifteen (20**) technologies and three (3**) consultancy services as given below:

S. No	Short Name/ Tech ID	Technology Name	Concessional License Fee (Rs.)
1	DWP	Domestic Water Purifier	12500
2	NDWP	Nanocomposite Ultrafiltration Membrane Device For Domestic Drinking Water Purification W.R.T. Arsenic, Iron And Microbial Contaminations	12500
3	LITCHI	Process for retaining Pericarp Color and extending shelf life of Litchi	12500
4	BTC	Banana Tissue Culture	12500
5	TURM TC	A rapid, reproducible and sustainable micro propagation protocol for turmeric (<i>Curcuma longa</i> L.)	a) 25000 b)10000**
6	BTC & TURM TC	Pack of following two Tissue Culture Technologies (i) A rapid, reproducible and sustainable micro propagation protocol for turmeric (<i>Curcuma longa</i> L.) and (ii) Banana Tissue Culture	22500
7	MICRO NEEM	Micro fine Neem Biopesticide	10000
8	FISH SOUP	Development of Instant Fish Soup Powder	6500
9	BGP	Nisargruna Biogas Plant based on biodegradable waste-1TPD	6250
10	RAPID BIO-COMPOST	A Rapid composting technology for decomposition of Dry Leaves, Kitchen waste and Temple waste	6250
11	Solar BWRO	Solar Energy driven Portable Domestic Brackish Water Reverse Osmosis Technology	6250
12	STK	Soil Organic Carbon Detection & Testing Kit	5000
13	FRUIT CUBES	Process For Long Lasting Ready- To- Eat (RTE) Intermediate Moisture (IM) Fruit Cubes	5000
14	KARELA JUICE	De-Bittered Bitter Gourd (karela) juice with high antidiabetic activity	5000
15	IM SHRIMP	A Post-harvest technology for development of Intermediate Moisture (IM) Shrimp	2500
16	VTD	Vibro Thermal Disinfestor	2500
17	DND	Dip N Drink Membrane Pouch	2500
18	MMM TRICHO	Mass Multiplication Medium of biofungicide <i>Trichoderma</i> spp.	2500
19	SD	Solar Dryer 25 Kg	2500
20	FSD	Foldable Solar Dryer	1250

* Additional 10% concession to Women Entrepreneurs. **Furthermore technologies will be added in future.

***Applicable for those who have Banana Tissue Culture technology license from BARC.

CONSULTANCY

1. **Preservation of Agri - Produce by Irradiation:** For increasing the rural awareness about benefits of radiation processing, consultancy service for irradiation of agro produce on trial basis without charges will be provided to ATP holders on separate request.
2. **BARC New Seeds:** For increasing the spread of new crop varieties developed by BARC, sample seeds shall be made available to ATP holder on separate request as per the suitability in his region.
3. **Applications of Isotope Techniques in Hydrological Investigations:** Over the years Nuclear techniques evolved as an indispensable discipline providing powerful tools for water resources management. The climate and hydrologic diversity in India provide unlimited opportunities for application of Isotope techniques in hydrological Investigations. Primary exposure to ATP holder shall be made available on separate request as per suitability in his region.

CHARGES

Under DAE-Societal Initiative, to encourage potential techno-preneurs in rural/semi-urban sector and to promote large scale deployment of BARC technologies, these technologies are provided for deployment in the rural and semi-urban area with concessional license fee to locals from rural /semi-urban areas and also to urban entrepreneurs to start this activity in rural /semi-urban sector at an affordable price. **Applicant is free to choose any one or combination of technologies for deployment in the rural/semi-urban sector as per need of the region and his financial capacity.**

Incentive for Women Entrepreneurs: Women Entrepreneurs (WEs) are further encouraged by providing additional 10% concession on ATP license fee with other conditions remaining same.

Eligibility criteria and deployment conditions are detailed on website advertisement.

Application from can be accessed through application procedure. Application Forms for availing AKRUTI license can be downloaded from AKRUTI website:

<http://www.barc.gov.in/akruti-tp/application.html> and send to akruti@barc.gov.in with required enclosures.

SPECIAL OFFER IS AVAILABLE FOR APPLICATIONS RECEIVED TILL 31 MARCH 2021!

No Application Processing Fee is charged for applications received till March 31, 2021.

First generation entrepreneurs are welcome!

For details contact

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