

**Strategy for formation of 1 lakh  
Enterprises in 2022**

**BOOKLET 4**

**INSTITUTIONS AND COMMERCIALISED  
TECHNOLOGY**

## INSTITUTIONS AND COMMERCIALISED TECHNOLOGY

Sl. No.	District	Name of institution	Name of commercialised Technology	Detailed description	Name of Contact Person with Phone No.
1	Thiruvananthapuram	CSIR National Institute for Interdisciplinary Science & Technology(NIIST), Thiruvananthapuram	Agro processing Technology	Providing Innovative High Quality Scientific and Technical Solution in the areas related to Lipid Science, Spices and Flavours and natural products.	Mr. Venugopalan V V, Senior Principal Scientist , Agro processing Technology Division Ph:9847032159
2	Thiruvananthapuram	Dept of Post Harvest Technology, College of Agriculture, Vellayani, Kerala Agricultural University, Thiruvananthapuram	Agro processing Technology	Facilitate teaching and research on Post Harvest management of Horticulture Crops.	Dr. Mini C, Professor & Head, Ph:9447281300
3	Thiruvananthapuram	ICAR-CTCRI, Sreekaryam, Thiruvananthapuram	Value Addition of Tuber Crops	CTCRI concentrate its research programmes on separate aspects of tuber crops.	Sri.Sajeev, Principal scientist and Head, Division of crop utilization ICAR-CTCRI, Ph:9446102911

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<b>4</b>	Thiruvananthapuram	Bio 360 Life Sciences Park, Mangalapuram	Pharmaceutical	Kerala State Industrial Development Corporation (KSIDC) initiative, will be a cluster of research institutions, working in the field of Biotechnology, Nano-technology and Life sciences. A new venture to attract both domestic and foreign investments in the related areas, the industry-specific infrastructure of Bio360 – Life Sciences Park, includes incubation centre and technology development centre	
<b>5</b>	Thiruvananthapuram	Keltron, Karakulam	Electronics	Technology in Electronics field	
<b>6</b>	Thiruvananthapuram	Dairy Training Centre, Tvpm	Dairy Products	Focused on the holistic development of the dairy sector in the state	Sri. Ramgopal, Deputy Director Ph: 6235661111
<b>7</b>	Kollam	College of Engineering, Perumon	Smart Solar Tunnel Dryer	Highly intelligent solar tunnel dryer for large scale agricultural drying purpose	Ajith Mob: 9995295599
<b>8</b>	Kollam	College of Engineering, Perumon	Design and Fabrication of Solar Boat	To meet the requirements of fishermen in backwaters	Ajith Mob: 9995295599
<b>9</b>	Kollam	CashewExport Promotion Council	Food testing centre and research Institute	Testing all kinds of food	Biju Karunakaran Mob:9495930701

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<b>10</b>	Kollam	Milk products training and development Centre Oachira	Value addition in milk	Offering various training on dairy sector	Dr Doles PE. Land Ph : 04762698550
<b>11</b>	Kollam	KVK Sadananthapuram	value addition in agri products	Transfer of technology coupled with evaluation and refinement of proven technologies to suit the site specific farming situation, KVK attempts to increase the net returns to farmers and also self employment opportunities among farming communities.	Dr.Bini Sam,04742663599
<b>12</b>	Pathanamthitta	Krishi Vigyan Kendra, KOLABHAGOM P.O., THADIYOOR, TIRUVALLA, PATHANAMTHITTA	Training for value addition on Jack Fruit and other Minor Fruits	Dr Christian P Robert,Senior Scientist and Head	04692662094/2661821
<b>13</b>	Pathanamthitta	Food research institute,Konni	Technology for food based products	Technology for food based products	4682241144

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<b>14</b>	Alappuzha	Krishi Vigyan Kendra- Alappuzha	Agro food processing	Capacity building activities in processing and value addition of coconut, jackfruit, homestead/seasonal fruits, Oriental pickling melon, banana, vegetables, tubers, rice, turmeric, mushroom and millets. Facilities and machinery available at KVK- Alappuzha- Retorting Machine, Hot air dryer, Heavy duty pulveriser, Noodles and Pasta Machinery, Pulper and Kettle, Freezer, Coconut processing machinery ,Rice huller and packing machinery.	Smt.Jissy Varghese ,Subject Matter Specialist KVK -Alappuzha - 9447252195
<b>15</b>	Alappuzha	Rice Research Station, Mancombu (Under Kerala Agricultural University), Alappuzha		Focuses its strategy on synergizing multi-disciplinary education and strengthening problem-specific research relevant to the state and help building innovative extension systems for sustainable management of natural resources, sustainable agricultural production and overall improvement of rural livelihoods.	Prof. Dr. Vandana Venugopal Ph:0477-2702631

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<b>16</b>	Alappuzha	CPCRI, kayamkulam, Alappuzha	Value Addition of Plantation Crops	The Institute had the mandate to undertake research on coconut, arecanut, cocoa, cashew, oil palm and spices at the time of establishment. The research on cashew, oil palm and spices were later delinked from CPCRI to form separate institutes. The present mandate of the institute is to conduct research on coconut, arecanut and cocoa.	Dr. Kalavathy S, Principal Scientist and Head, 9447597479
<b>17</b>	Alappuzha	Mushroom Research and Development Organization (Private Institution registered under Central Coir Board), Alappuzha		Sustainable technology has been developed for cultivation of mushrooms	Binu M Das, Chief Executive Officer, Ph:9656213928, 04792454054
<b>18</b>	Kottayam	Kottayam (Pallom)	National Rubber Research Institute, Puthuppally	Different Rubber Processing Tech	Benny , 9447913108
<b>19</b>	Kottayam	Kottayam (Ettumanoor)	Mangalam College of Engineering	Portable mechanical Ventilator	Ventilator handed over to Gove. Medical college, Kottayam, Dr.Subash, 9447691397

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<b>20</b>	Kottayam		Mangalam College of Engineering	Eco-friendly water fuelled Bike	Optained patent GOI
<b>21</b>	Ernakulam	SCMS Institute of Bioscience and Biotechnology Research & Development	Neera	Coconut development board has adopted Neera Technology developed by the institute	Dr.Sethulakshmi 9446373975
<b>22</b>	Ernakulam	UniBiosys Biotech Research Lab	Incubation stage	Bioenzymes Production, Biotechnology	Dr.Rishad9846832596
<b>23</b>	Ernakulam	Cochin University of Science & Technology	Solar,Polimer,	Technology developed for agricultural sector	Dr. V Meera 04842575396
<b>24</b>	Ernakulam	Cochin University of Science & Technology	Value added product of fish	Value added product of fish	Dr. Wilson joseph- 8848095895
<b>25</b>	Ernakulam	Centrel Marine Fisheries Research Institute (CMFRI), Abraham Madmakkal Road., Ayyappankavu, Ernakulam	Sea Cage farming, Nutraceutical Product developed from sea weed , Technology for fish weed , Marine Ornamental fish & sea fish breeding technology	CMFRI began to undertake research in new areas like marine finfish farming, biotechnology and biodiversity. Along with this, fisheries management plans for each maritime state were formulated and the institute addressed climate change issues affecting coastal habitats and fishers.	Director, 0484-2394867, Dr. Bobby Ignatius(Scientist)- 9446739731

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<b>26</b>	Ernakulam	Spices Board India, Sugatha Bhavan, NH Bye Pass Road, Palarivattom, Ernakulam	Crop Improvement & Biotechnology	Increasing the Production of spices	Director, 0484-2333610
<b>27</b>	Ernakulam	NPOL Kakkanad	Defence Technology Softwares	Sonar Systems, Underwater Surveillance, Study of Ocean Environment	0484-2424878
<b>28</b>	Ernakulam	Aromatic and Medicinal Plant Research Station , Odakkali	Research Institute(Kerala Agriculture University)	Aromatic Plant Research	Ancy Joseph-9446276443
<b>29</b>	Ernakulam	Coconut Development Board, Kera Bhavan, SRV Road, Ernakulam	Product from coconut kernel	Virgin Coconut Oil, Coconut milk, coconut cream, coconut chips, coconut milk powder, product from coconut water(Vinegar, Nata-de-coco,Packed coconut water, NEERA	Director , -0484-2377267
<b>30</b>	Ernakulam	CIFT	Fisheries Technology and Incubation	Fisheries, Fish value added production of fish	George Nainan-9447414011
<b>31</b>	Ernakulam	KUFOS	Fisheries Technology	Devoted to studies in Fisheries and Ocean Sciences.	Radhika Rajeswari - 9840927503



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<b>32</b>	Thrissur	Kerala Agricultural University	Vacuum Frying, Vacuum Impregnation Technology, silicon membrane technology	Provide Human Resource, Skill and Technology required for the sustainable development of Agriculture and value addition in the sector.	Dr. K.P. Sudheer K.P.9447689466
<b>33</b>	Thrissur	Banana Research Institution, Kannara	Technology for Jam, Squash, Jelly	To carry out research on Banana and Banana based cropping systems and verification function in Vegetables.	Dr. Pushpalatha 9496245127
<b>34</b>	Thrissur	Krishi Vigyan Kendra, Mannuthy	Technologies available for value added agro food products	To work as Knowledge and Resource Centre of agricultural technologies for supporting initiatives of public, private and voluntary sector in improving the agricultural economy of the district.	Dr. Aneena 9495668850
<b>35</b>	Thrissur	Kerala Forest Research Institute	Research on tropical forestry and biodiversity	Carries out Research, Training and Extension on a range of disciplines related to tropical Forest and forestry.	4872690100
<b>36</b>	Thrissur	Care Keralam	Ayurvedic resource centre where one can convert an innovative idea into a salable product supported with technical documents	Analytical laboratory deals with chemical and biological analysis of raw materials and products .Toxicology department is also working	755981993 -Arun 4802732737

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<b>37</b>	Palakkad	KVK, Pattambi	To Provide human resources, skills and technology required for sustainable development of agriculture, including crop production, co-operation, forestry, agricultural engineering, community science and other allied disciplines by integrating education, research and extension.	KVK is disseminating knowledge to the various categories of farming community, by organising training with emphasis on work experience based on the specific felt needs of the local farming community.	Sri. Sundharan Ph No.9446239318
<b>38</b>	Palakkad	Fluid Control Research Institute, kanjikode, Palakkad	Oil, Water and Gas Flow Measurement and Control Techniques	Oil, Water and Gas Flow Measurement and Control Techniques	9442567919 Manikkan
<b>39</b>	Palakkad	Integrated Rural Technology Centre (IRTC), Mundur	Soap Manufacturing, Mushroom cultivation, Acqua ponics training	Soap Manufacturing, Mushroom cultivation, Acqua ponics training	Director, Mob: 9188183296

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<b>40</b>	Kozhikkode	ICAR- Krishi Vigyan Kendra, Indian Institute of Spices Research, Kozhikkode	Spices Research	Significant steps by giving regular training and demonstrations on freshwater ornamental fish culture to youth and farmers in Kerala. The Kendra has developed low investment culture techniques by utilizing scrapped refrigerator/fridge boxes, used flex banners and wooden reapers used as packing material from glass shops. This technology encourages farmers to do up-cycling or creative reusing. Here the unwanted scrap materials are transformed to products of better quality and value through fish culture. The low budget technology safeguards the environment and is a boost to "Swathyatha abhyan" activities.	Dr. J Rema-04952730294
<b>41</b>	Wayanad	Kerala Veterinary and Animal Science University Pookkode	Unverisity	Training Centre	
<b>42</b>	Wayanad	Regional Agricultural Research Station(RARS) Ambalavayal and Krishi Vigan Kenthra (KVK)	Training, Research, Food Processing incubation centre	Processing of Jackfruit, Pappaya, Ginger, Water fruit etc...	4936260421

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<b>43</b>	Wayanad	Swaminathan Foundation, Puthoorvayal, Kalpetta	Training Centre	To achieve a unique breakthrough in the local efforts in conservation and sustainable utilization of plants of direct economic value like medicinal plants, ethnic food plants, and other traditional crop varieties.	
<b>44</b>	Wayanad	Regional Coffee Research Station, perumthatta, Chundale	Coffee Research	Value addition of Coffee	
<b>45</b>	KANNUR	Krishi Vigyan Kendra, Kanhirangad, Taliparamaba	Technology for manufacturing Squash and Jams	Technology Provider, Machine suppliers for Agro food processing	Dr. Jayaraj 9446960736
<b>46</b>	KANNUR	Central Sugar Cane Institute	Technology for Jagiri Powder and Liquid	Technology for Jagiri Powder and Liquid	Dr. K Chandran 04972705054
<b>47</b>	Kasaragod	Central Plantation Crops Research Institute (CPCRI)	Research on plantation crops	coconut, arecanut, cashewnut and spices.	04994 232894