

- (3) Application of bio technology in milling of oilseeds and pulses.
- (4) Cryogenic grinding of spices.
- (5) Protein isolation from groundnut.
- (6) Critical fluid extraction technology for essential oils

Also, the research institutions need to work in close coordination with the food processing industries so that the feed back can be considered suitably in the research programmes. Necessary fund should be provided to the identified institutions for pursuing the area specific commodity research for its processing.

In the era of economic liberalization where the private, public and co-operative sectors are to play their rightful role in development of food processing sector, the policy of the Government should act as a catalyst for bringing in greater investment into this sector, guiding and helping the industry in a proper direction, encouraging exports and ceating a conducive environment for the healthy growth of the food processing industry.

In context to the above, the following points / suggestions should be considered at appropriate level and by the concerned people/ organizations so that the food processing industry grow at a faster pace in our country for the benefit of farmers as well as providing better nutrition to our people.

Suggestions

1. Establishment of a separate Department of Food Processing in each State

The food processing and handling activities are still largely in the unorganised and small scale sector which accounts for 75% of total food industry. Looking to the rising level of processing activities and present status, there is urgent need to establish a separate Department of Food Processing in each State.

2. Establishment of testing laboratory for quality analysis

The quality of processed products should meet the international standards especially for the purpose of export. Moreover the processors should be able to get the quality analysed for the raw material and processed products. At present limited number of such laboratory giving the test certificate are available in the country. To boost the processing activities and help the processors, there is urgent need of establishing a testing laboratory in collaboration with the processing industries and agricultural universities.

3. Manpower

The qualified and trained manpower is needed to fulfill the industry requirement for undertaking the aspects of quality control, processing, development of new products, technology upgradation, food processing machinery manufacturing and maintenance of the plant. Considering the existing status, suitable educational courses should be designed for various categories of manpower required including the operators of the plant. The training and retraining of the manpower of such industries are very important for overall growth of the food processing sector.

4. Establishment of Rural Agro Processing Centers

The 'Model' Agro Processing Center established at Village Fareni, Ta. – Dhoraji, Dist. – Rajkot and Village Tadka Pipaliya Ta. – Bhesan Dist.- Junagad by the Junagadh Agricultural University have been found successful. Both the center are run by the village co-operatives undertaking the oil milling, spice grinding and mango pulp bottling activities. The farmers have been benefited due to the value addition taking place at their village itself in addition to providing employment to the rural youths. More number of such agro processing centers should

be established at rural level throughout the country.

5. Creating awareness about the new technologies among farmers, processor, policy makers and extension agencies.

Lot of research work has been carried out by the Government and private R&D organizations for process technology and post harvest engineering. However, many of the technologies and machines have not reached to the end users due to one or other reasons. Such technologies and machines need to be refined through further R & D in collaboration with the industry. The technologies so refined should be extended properly to the farmers, agro processing industries as well as cooperative sectors processing units through various extension agencies.

Gujarat Gaurav Deen-2007

Govt. of Gujarat celebrates Gujarat Gaurav Deen on 1st May at different places. Junagadh district was selected for the year 2007. Variuos development programs were launched during 11 days celebration period. JAU added new the feathers in the crown by inaugurating 17 projects/programs.

Fountain :

A symbol of dynamism and continuum

Beauty and duty are the parts of organization
Panoramic view
and



beautiful look is new ornaments to the campus. A fountain is being inaugurated by Shre Ratibhai Sureja, State Minister for Water Resources, on 23rd April, 2007, the first program at JAU celebration. He expressed his joy with saying that after commencement of JAU, campus has acquired beautiful scenery and attracting the eyes of people.