

- SEMESTER:- I
- COURSE NO.:- FST-112
- COURSE TITLE:- FOOD PRODUCTION TRENDS
- CREDITS:- 2(2+0)

AND PROGRAMMES

➤ THEORY

NO. OF UNITS	TOPICS	NO. OF LECTURES
1	<i>Food demand and supply – Qualitative and quantitative requirements</i>	2
2	<i>Expected technological advances to meet the needs</i>	2
3	<i>Future priorities in food production needs –status of food industry in India and abroad</i>	2
4	<i>Magnitude and inter dependence of food production and processing agencies.</i>	2
5	<i>Food availability, production trends – factors of production – types of foods like processed, semi processed, ready to eat foods, fast foods</i>	3
6	<i>Food characteristics, nutritional significance of major food groups</i>	2
7	<i>Present trends of consumption, further requirements</i>	2
8	<i>Consumers change of aptitude in food products consumption</i>	3
9	<i>New food products developed programmes aimed for making more food availability to increasing population and their prospects – merits and drawbacks, prospects for future growth in India</i>	2
10	<i>National and international trends and programmes in food handling, processing and marketing</i>	2
11	<i>Potentials and prospects of developing food industry in India</i>	2
12	<i>Food losses –factors affecting – programmes and strategies to eliminate the losses and meet the required demand</i>	2
13	<i>Global demand for food</i>	2
14	<i>World food day – importance and action plans</i>	2
	TOTAL	30

➤ *Reference Books:*

- *Food Science III edn.* N. N. Potter. AVI Publishing Co Inc
West post, USA
- *Canoed Foods Thermal Processing and Microbiology* AC Herson and A.D. Null and-J A
Churchill Ltd. London
- *Agricultural Administration in India* K. Vijayaraghavan
- *Modern Techniques of Raising field crops* Chidda Singh, Oxford & IBH Pub.Co.
- *Agriculture Research Systems and Management in the 21st Century* KV Raman, M.M. Anwer and R.B. Gaddagimath, NAARAM Alumini Association National Academy of Agril. Research Management, Rajendranagar, Hyderabad.
- *Food Processing Industries* B.M. Desai, V.K. Gupta, N.V. Namboodri. Oxford & IBH Publishing Company, Pvt. Ltd., 66 Janpath, New Delhi.