

**UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE**  
**Directorate of Post Graduate Studies, UAS, GKVK, Bengaluru -560 065**

**Courses Offered By the Department during I Semester of 2022-23**  
**Department of Processing and Food Engineering, CoAE, GKVK**

**M. Tech. in Processing and Food Engineering**

<b>Course No.</b>	<b>Title</b>	<b>Credit Hours</b>
<b>I Semester of 2022-23</b>		
<b>Major Courses</b>		
PFE 501	Transport Phenomena in Food Processing	3 (2+1)
PFE 502	Unit Operations in Food Process Engineering	3 (2+1)
PFE 505	Storage Engineering and Handling of Agricultural Produce	3 (2+1)
PFE 508	Application of Engineering Properties in Food Processing	3 (2+1)
<b>Minor Courses</b>		
BCM 501	Basic Biochemistry	4 (3+1)
FSN 501	Principles of Food Science	3 (2+1)
<b>Common Courses</b>		
CMC 502	Technical Writing and Communications Skills	1 (0+1)
CMC 505	Agricultural Research, Research Ethics and Rural Development Programmes	1 (1+0)