

**PG Courses to be registered by the Jr M Sc students of the Department of Crop Physiology, UAS, GKVK, Bangalore during 2<sup>nd</sup> Semester of 2022-23**

<b>Course Number with credits</b>	<b>Course Title</b>	<b>Course Teacher</b>
<b>Major courses</b>		
PPH 503*# (2+1)	Plant Developmental Biology: Physiological and molecular basis	Dr. N. Nataraja Karaba / Dr. M. Savitha
PPH 504*# (2+1)	Physiological and molecular responses of plants to abiotic stresses	Dr. H. V. Ramegowda
PPH 507# (2+1)	Photosynthetic processes, crop growth and productivity and concepts of crop modeling	Dr. M.S Sheshshayee
PPH 508# (2+0)	Physiology of Field crops	Dr. T. K. Nagarathna
PPH 510*# (2+1)	Seed Physiology	Dr. B. Mohan Raju
<b>Minor courses</b>		
AST 511 (2+1)	Experimental designs	Dept of Statistics
<b>Common courses</b>		
CMC 502 (0+1)	Technical writing and communication skills	Dr. N. Nataraja Karaba & Dept of Agril Extension
CMC 504 (0+1)	Basic concepts in laboratory techniques	Dr. M. Savitha
CMC 509 (1+0)	Food safety and quality assurance	Dept of Food Science & Nutrition

**PG Coordinator**

**Dr. B. MOHAN RAJU**  
Professor  
Dept. of Crop Physiology  
University of Agricultural Sciences  
GKVK, Bangalore-560 065

**Professor & Head**

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DEPT. OF CROP PHYSIOLOGY  
UNIV. AGRI. SCIENCES  
G.K.V.K., BANGALORE - 560 065

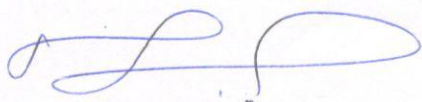


**PG Courses to be registered by the 1<sup>st</sup> year PhD students of the Department of Crop Physiology, UAS, GKVK, Bangalore during 2<sup>nd</sup> Semester of 2022-23**

<b>Course Number with credits</b>	<b>Course Title</b>	<b>Course Teacher</b>
<b>Major courses</b>		
PPH 603*# (2+1)	Molecular approaches for improving physiological mechanisms through trait introgression	Dr. M.S Sheshshayee
<b>Minor courses</b>		
*MBB 606 (1+0)	RNA Biology	Dept of Biotechnology
**MBB 607 (2+0)	Plant hormones and signaling	Dept of Biotechnology
<b>Supporting courses</b>		
*AST 511 (2+1)	Experimental designs	Dept of Statistics
**AST571 (2+1)	Multivariate Analysis	Dept of Statistics

\*Ms. Aishwarya was asked to register these courses based on her research work

\*\*Mr. Bramhesh Reddy was asked to take these courses based on his research work



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