

## FYUGP Course Basket (Botany and Biotechnology)

Semester	Category	Course	Course code
1	DSC	Essentials of Biotechnology	UK1DSCBIT100
	DSC	Plants in Daily life	UK1DSCBOT104
	MDC	Nutrition and Health	UK1MDCBIT102
	MDC	Landscaping and Gardening	UK1MDCBOT101
2	DSC	Fundamentals of Microbiology	UK2DSCBIT109
	DSC	Plant world II	UK2DSCBOT101
	MDC	Food safety, preservation, and quality management	UK2MDCBIT104
	MDC	Eco tourism	UK2MDCBOT102
3	DSC	Immunology	UK3DSCBIT206
	DSC	Environmental Sciences	UK3DSCBOT204
	DSE	Forestry	UK3DSEBOT202
	VAC	IPR, Bioethics and Biosafety	UK3VACBIT200
	VAC	Green initiatives for sustainability	UK3VACBOT201
4	DSC	Molecular Biology	UK4DSCBIT207
	DSC	Lower Cryptogams, Phytopathology and Microbiology	UK4DSCBOT201
	DSE	Biophysics and Instrumentation	UK4DSEBIT206
	SEC	Basics of phytochemistry and medicinal plant-based industry	UK4SECBIT201
	SEC	Bioassessment and Biomonitoring	UK4SECBIT209
	SEC	Mushroom Cultivation	UK4SECBOT201
	VAC	Good Laboratory Practices and Quality Control in Biotechnology	UK4VACBIT201
	VAC	Entrepreneurship in Plant Science	UK4VACBOT201
	INT	Internship	UK4INTBIT200
5	DSC	Recombinant DNA Technology	UK5DSCBIT300
	DSC	Plant Genetics	U55DSCBOT302
	DSC	Cell biology and Evolutionary Biology	UK5DSCBOT303
	DSE	Molecular diagnostics	UK5DSEBIT301
	DSE	Green Technology for Sustainable Development	UK5DSEBOT303
	SEC	Entrepreneurship in Biotechnology	UK5SECBIT301
	SEC	Biofertilizers and Biopesticides	UK5SECBOT302

6	DSC	Plant Biotechnology	UK6DSCBIT305
	DSC	Environmental Biotechnology	UK6DSCBIT306
	DSC	Environmental Science and Conservation Biology	UK6DSCBOT302
	DSE	Animal Biotechnology	UK6DSEBIT331
	DSE	Plant Propagation and Crop Improvement	UK6DSEBOT301
	SEC	Clinical research and data management	UK6SECBIT303
	SEC	Herbal Cosmetics	UK6SECBOT301
7	DSC	Stem cell technology and regenerative medicine	UK7DSCBIT400
	DSC	Nano Biotechnology	UK7DSCBIT406
	DSC	Cancer Biology	UK7DSCBIT408
	DSC	Bioinformatics	UK7DSCBIT 414
	DSC	Biodiversity and Conservation	UK7DSCBOT304
	DSC	Plant interaction and Defence Mechanism	UK7DSCBOT402
	DSE	Research Methodology and Biostatistics	UK7DSEBIT400
	DSE	Industrial Tissue Culture	UK7DSEBOT402
8	RPH	CAPSTONE INTERNSHIP PROJECT	UK8RPHBIT400

### AEC -OL-Malayalam

Semester	Category	Course Name	Course Code
1	AEC	ഭാഷാകേളിപഠനം	UK1AECMAL100
	AEC	കഥാലോകം	UK1AECMAL107
2	AEC	പ്രചോദനാത്മക സാഹിത്യം	UK2AECMAL100
	AEC	കേരളീയ ഗാനപാരമ്പര്യം	UK2AECMAL103

### AEC -OL-Hindi

Semester	Category	Course Name	Course Code
1	AEC	HINDI EKANKI( For BA Students)	UK1AECHIN100
	AEC	HINDI KHANI( For BSc Students)	UK1AECMAL102
	AEC	HINDI KAVITHA ( For Bcom Students)	UK1AECMAL103
	AEC	HINDI DRAMA ( For All UG Students)	UK1AECMAL104

2	AEC	HINDI SANRACHANA AUR WEB LEKHAN( For BA Students)	UK2AECHIN100
	AEC	JEEVANI AATHMAKATHA AUR SOCIAL MEDIA( For BSc Students)	UK2AECMAL102
	AEC	VYAVAHARIK HINDI ( For Bcom Students)	UK2AECMAL103
	AEC	HINDI CINEMA ( For All UG Students)	UK2AECMAL104

### **FYUGP Course Basket (AEC -ENGLISH)**

<b>Semester</b>	<b>Category</b>	<b>Course Name</b>	<b>Course Code</b>
1	AEC 1	Listening and Speaking in English	UK1AECENG113
	AEC 2	Food, Literature and Culture 1	UK1AECENG102
	AEC 3	Science Through the Prism of English I	UK1AECENG103
	AEC 4	Business Communication I	UK1AECENG104
	AEC 5	Reading Literature I	UK1AECENG110
	AEC 6	Voices of Humanity 1	UK1AECENG100
	AEC 7	Reflections on Language, Literature, and Society 1	UK1AECENG105
	AEC 8	English for Social Sciences	UK1AECENG106
	AEC 9	Technology, Science, and Imagination I	UK1AECENG111
2	AEC 1	Reading and Writing in English	UK2AECENG113
	AEC 2	Food, Literature and Culture 2	UK2AECENG102
	AEC 3	Science Through the Prism of English 2	UK2AECENG103
	AEC 4	Business Communication II	UK2AECENG104
	AEC 5	Reading Literature II	UK2AECENG110
	AEC 6	Voices of Humanity 2	UK2AECENG100
	AEC 7	Reflections on Language, Literature, and Society 2	UK2AECENG105
	AEC 8	English for Social Sciences II	UK2AECENG106
	AEC 9	Technology, Science, and Imagination II	UK2AECENG111