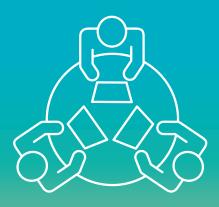


Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir

Main Campus, Shalimar, Srinagar Kashmir (J&K) India-190025



WORKING MODEL OF

National Education Policy -2020

For Agriculture Education Institutions

To groom the next-gen graduates who shall steer technology driven agri-economy in India

Restructured Under graduate Curriculum as per NEP-2020

- Flexible Choice based and Inter-disciplinary
- Multiple entry and exit system with Certificate & Diploma at 1 and 2 years of exit respectively.
- Modular re-arrangement of courses to facilitate degree by design.
- Promotion of soft, business & entrepreneurial, creative & innovation and higher order skills
- National, International and Industrial internships

Structure of UG Curriculum in line with NEP-2020

SNo	Particulars	Credits	Semester	Activity	Outcome	Remarks
1	Foundation Programme for Freshers	2	lst 2 weeks after admission	 Transition from School to College Life Exposure to Life Skills Platform to explore latent capabilities 	 Mine Individuality and Creativity of each student Awareness about vision mission and goal of University Development of life skills Awareness of Social responsibility 	
2	Core Courses	120	I-VII th	 Theory & Practical Research based Pedagogy 	 Building Fundamental Knowledge and Skill in Core discipline 	
3	Designer Courses (Choice based skill courses)	20	I-IV th	Very less theory, mostly practical	Skilling students in a particular trade for entrepreneurship/ start-ups	 Alternate & Improvised form of Experiential Learning Programme Facilitates Degree by Design and Exit with Practical Skill
4	Soft Skill Courses	5	II-VI th	 Leadership, Communication, Arts 	Personality development	
5	Higher order Skills	10	III-VI th	 Data Science, AI&ML, IoT GIS& RS, Precision Agriculture, Crispar CAS, Phenomics 	Exposure to new- age technologies	Drive Agri-4.0 Revolution
	Study Tours	1				
6	Internship/ Industry/ Lab attachment	5	VII th	 Work in Industry/ Lab/Field Exposure to real life situations 	 Increased Confidence Practical Exposure 	Alternate & Improvised
7	Project Work Deep Rural Exploration	10	& VIII th	Stay in village & have firsthand experience of rural life	First hand exposure to Issues concerning farmers	version of RAWE
8	Audit Courses through Online Platforms (MOOCs)	Flexible	I-VIII th	On-line studies	Add value to degrees	MOOCS, SWAYAM, NPTEL, Coursera & other on-line and Distance Learning courses

Structure of our UG Programmes in alignment with the NEP (2020)

Year	1 st Year	2 nd Year	3 rd Year	4 th Year	Total	Remarks
Foundation Course	02	-	-	-	02	Two weeks of informal interaction to help students explore & identify their inherent capabilities and help transition from School to College Life
Core Courses Domain Specific	33	30	40	20	123	Competency in core courses specific to the degree programme of the student.
Skill Course Modules	10	10	-	-	20	Choice-based skill modules to churn skilled workforce exiting with certificate courses and entrepreneurs exiting with diploma
Life skills	InduattaProj	cational Tour (Istry Externshi chment (0+5) ect Work (0+2 p Rural Explor	p/Institutional	13	Cultivating personal life skills, viz., Critical and creative thinking problem solving and interpersonal skills, self refections etc	
Elective Courses AGRI-4.0 Technologies				10	10	The University shall decide about the elective courses based on their strengths and need to skill students in newage technologies that drive Agri-4.0 revolution viz Data Science, Al&ML, IoT GIS& RS, Precision Agriculture, CRISPAR-Cas, Phenomics, Genomics etc
Soft Skills					05	For honing the skills related to personality development, communication, team work and leadership
Audit Courses	2/3	2/3	2/3	1/2	10	Students can leverage ABC for credit mobility by taking online courses on SWAYAM, MOOCS, QS Ranked Universities, Top ranking Indian Universities and Institutes like IITs, AIIMS, IIMS, IISc etc. Student can earn these credits at any stage of the degree programme and claim them through ABC.
Total	47- 48	44-48	44-48	44- 48	183	







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SHER-E-KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES & TECHNOLOGY OF KASHMIR