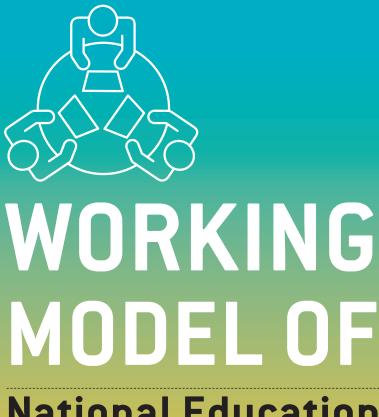


#### Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir

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



# 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	Ac	tivity	Ou	tcome	Re	marks	
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 <sup>th</sup>	•	Theory & Practical Research based Pedagogy	•	Building Fundamental Knowledge and Skill in Core discipline			
3	Designer Courses (Choice based skill courses)	20	I-IV <sup>th</sup>	•	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 <sup>th</sup>	•	Leadership, Communication, Arts	•	Personality development			
5	Higher order Skills	10	III-VI <sup>th</sup>	•	Data Science, Al&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 <sup>th</sup>	•	Work in Industry/ Lab/Field Exposure to real life situations	•	Increased Confidence Practical Exposure	•	Alternate & Improvised	
7	Project Work Deep Rural Exploration	4	& VIII <sup>th</sup>	•	Stay in village & have firsthand experience of rural life		<ul> <li>First hand exposure to Issues concerning farmers</li> </ul>		version of RAWE	
8	Audit Courses through Online Platforms (MOOCs)	Flexible	I-VIII <sup>th</sup>	•	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	1⁵t Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> 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 <b>123</b>		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	<ul> <li>Induatia</li> <li>atta</li> <li>Proj</li> </ul>	cational Tour ( istry Externshi chment (0+5) ect Work (0+2) p Rural Explora	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 new- age technologies that drive Agri-4.0 revolution viz Data Science, AI&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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