

Challenges & Opportunities in Agricultural Extension Education

STUDENTS



- ↳ Course Workload
- ↳ Financial stress
- ↳ Career/Future stress
- ↳ Peer Group Competition
- ↳ Mental Health Issues
- ↳ Parental Pressure

EXTENSION FACULTY



- ↳ Underpaid jobs
- ↳ Change in Technology
- ↳ Inappropriate student-teacher Ratio
- ↳ Student-teacher culture deterioration
- ↳ Disciplining students
- ↳ Old School Teaching Methods
- ↳ Lack of effective communication
- ↳ Resistance by farmers
- ↳ Lack of funding

CURRICULUM (THEORY/PRACTICAL)



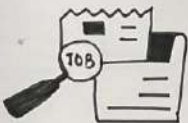
- ↳ Lack of Practical Knowledge dissemination
- ↳ Lack of Exposure to different data analysis tools or Methodologies.
- ↳ Lack of Experts of different courses.
- ↳ More Emphasis on theory

DEPARTMENT/COLLEGE/UNIVERSITY



- ↳ Lack of Funding
- ↳ Faculty shortage
- ↳ Rising Costs
- ↳ Staff Retention
- ↳ Digital Innovations
- ↳ Cyber Security
- ↳ Building relationships
- ↳ Lack of seriousness for extension from the government.

JOB PROSPECTUS



- ↳ Facing Interviews
- ↳ Skill Gaps
- ↳ Red Tapsism/Nepotism
- ↳ Dealing with Rejection & unemployment
- ↳ Limited Opportunities
- ↳ Under-skilled jobs
- ↳ Lack of Guidance and information

OPPORTUNITIES



- ↳ Various learning opportunities such as Trainings or Workshops
- ↳ Online courses
- ↳ Internships
- ↳ Personality Development
- ↳ Distance Learning
- ↳ Networking
- ↳ Research Projects

- ↳ Promotion to Extension Professional Ranks
- ↳ International/National Conferences
- ↳ Fostering Collaborations
- ↳ Ground Reality/Grass-root reality
- ↳ Organize different programs to help community.

- ↳ Changes in curriculum by including practical sessions.
- ↳ Providing outcome based curriculum
- ↳ Providing Proper manuals/notes/books for different courses.
- ↳ Recruiting Experts specialized in different courses.

- ↳ Fostering collaborations e.g. Student Exchange
- ↳ Recruiting Highly qualified Faculty
- ↳ Building relationships such as student-professor trust
- ↳ Opportunity for Networking (Inter-departmental, Inter-College, Inter-University & beyond)

- ↳ Learning new skills through Digital platforms.
- ↳ Enhancing competencies to be desired in jobs.
- ↳ Entrepreneurship
- ↳ Personality Development
- ↳ Exposure to different cultures

CHALLENGES

① STUDENTS

- Lack of finances/resources to take up new research/innovative research.
- Limited practical experience/Guidance.
- Lack of confidence in Public relations.
- Technological Gap in research & preparation of study materials (presentations)
- Unsure about career opportunities, Low decision making ability, stress regarding Job.

② FACULTY

- Over load in Teaching, Extension & Research.
- Lack of periodical trainings
- Gap in know-how to technological/digital devices.
- Organisational Benefits, Lack of coordination b/w & within department.

③ CURRICULUM/THEORY & PRACTICAL

- Lack of resources/study material for new curriculum.
- Irregularity of lectures because of new curriculum.
- Lack of Knowledge & more dependence on AI.
- No Possible practical explanation of theories.
- No field trips & study tours

④ DEPT./COLLEGE/UNIVERSITY

- Lack of Group discussion among students & faculties.
- Existence of language barrier.
- Lack of practical activities/facilities
- Complexity in Formal procedures.
- No Proper Funding from Funding agencies

⑤ JOBS PROSPECTS

- Less opportunities/Lack of Knowledge for Freshers.
- Recommendations/References for Jobs.
- Gender disparities in Job sectors.
- Proper/common platform for Agri. Ext. Jobs.
- Minimum/Less advertisement of Vacancies. from National Institutes.
- Low pay scales & Lack of Incentives
- Students : Jobs ↓



Challenges & Opportunities in Agri Extension



OPPORTUNITIES

① STUDENTS

- Internship linked programmes.
- Opportunity to learn soft skills + public speaking.
- More weightage to Extrovert behaviour

② FACULTY

- To get training / short-course trainings regularly on recent trends / advancements
- Good Income/financial security in research & to collaboration with projects, Institutes (National / International)

③ CURRICULUM/THEORY & PRACTICAL

- Target-centered curriculum.
- Exploring new study materials & contents related to Extension.

④ DEPT./COLLEGE/UNIVERSITY

- Increase in number of universities. i.e. 2000-250, in 2024->1100 [source-Ugc]
- Increase in frequency of conducting seminar, conferences & Trainings.
- Inviting experts for lectures/Panel discussions
- Organising student lecture series.

⑤ JOB PROSPECTS

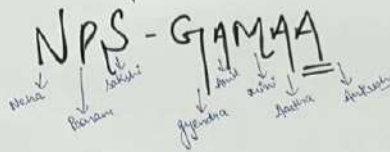
- Increase & Involvement of private sectors and NGOs.
- Availability of different career paths beyond Academia.
- Research & Development Scientists
- Project Manager
- Project Lead
- Agripreneurship & startups
- Policy Advocacy
- Agri-consultancy

- PREPARED BY-
- TEAM 8 CHILLIES

STUDENTS

Challenges	Opportunities
1. Lack of Appropriate Finance	1. Avail the funds according to Research.
2. Lack of Learning Skill and Active Participation	2. New Learning methodologies for Active Participation
3. Lack of proper Implementation of Curriculum	3. Reconsideration of Curriculum
4. Lack of self confidence	4. Provide the Platform for Each and Every one and Add confidence Build-up activities
5. Lack of Cultural Sensitivity	

GROUP



JOB PROSPECTS

Challenges	Opportunities
1. Lack of Awareness regarding Job opportunities	1. To conduct workshop and Trainings regarding Job opportunities
2. Lack of Recruitment mode	

Challenges & Opportunities in Agricultural Extension for Professional Specialization and Excellence

EXTENSION FACULTY

Challenges	Opportunities
1. Difficult to get Active participation of Farmers	1. Identification of Jammu's Needs and Interest. Plan accordingly as their needs.
2. Inefficient use of New Media Tool.	2. Timely Trainings should be conducted.
3. Overburden with plenty of Non-Teaching activities	3. Delegation of Authority
4. Lack of In-service Training and Freshers course	4. Mandatory to attend training programmes for promotion
5. Non-availability of standard Text-Books	5)

CURRICULUM

Challenges	Opportunities
1. Lack of proper Implementation of Curriculum	1. Proper Implementation of curriculum with their practical utility.
2. Gap between Theory and Practical Knowledge	
3.	

Dept. / COLLEGE / UNIVERSITY

Challenges	Opportunities
1. Limited funding and Resources for Research	1. Provide sufficient grants for R & D
2. Lack of Students Engagement in Educational and Vocational	2. Adopt Innovative teaching methods to motivate the students.
3. Inadequate collaboration between National and International policy.	3. To align the Institutional goals with National and International policy
4. Communication gap between line of command.	4. To promote harmonious work.