

Career in Extension Education

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The word 'Extension' is derived from the Latin roots 'ex' meaning 'out' and 'tensio' meaning 'stretching'. Extension is that type of education which is stretched out to people in the rural areas far and near, beyond the limits of the educational institutions to which the formal type of education is usually confined. Extension Education is generally considered as non- formal education. Extension Education is the process of teaching rural people how to live better by learning ways to improve their farm, home and community institutions (Leagans, 1961). Hence teaching, research in Extension Education is an important career for students of agricultural sciences.

It is well known that 'Extension Education' is that particular branch of agricultural sciences or social sciences which helps in the process of transferring/ spreading the new information and innovations to the farmers. These innovations may include new seed varieties, new agricultural technologies, new breeds of animals, etc. All these activities lead to the rural development.

Branches of Extension Education

<ol style="list-style-type: none">1. Agricultural Extension Education2. Animal Husbandry & Dairy Extension Education3. Veterinary/livestock Extension Education4. Agricultural Engineering Extension5. Forestry Extension Education	<ol style="list-style-type: none">6. Fisheries Extension Education7. Home Science Extension Education8. Medical Extension Education/ community medicine9. Industrial Extension Education <p>(Source: <i>Education & Communication for Development, Dahama and Bhatnagar 2005.</i>)</p>
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Scope & Importance

There are government, private and some consultancy services one can opt for job as per his qualification and experience. Among government services there are posts of Lecturer/ Assistant Professor in the SAUs, Scientist in the ICAR/CSIR Institutes, DRDO etc. Training Associates (TA) in KrishiVigyan Kendras (KVKs) run by selected ICAR institutes, SAUs, State Departments etc. Besides, temporary job as a JRF/SRF Research Associate/ Project Associates etc. in various ICAR, CSIR and DRDO sponsored research projects under ICAR, CSIR institutes, SAUs etc. are also available. A large number of national and international NGOs engaged in rural development and related R&D activities recruit Extension personnel in different positions depending on the educational qualifications and experiences. KVKs run by several NGOs employ Extension Educationists as Scientist. Presently, opportunity to work as a counselor or consultant is limited. Nevertheless, enough scope will be there for Extensionists to explore and exploit the opportunities in the area of self-employment in the future.

Courses taught

<ol style="list-style-type: none">1. Rural Sociology2. Educational Psychology3. Development Perspectives of Extension Education4. Dimensions of Agricultural5. Development communication and information management6. Diffusion and adoption of innovations7. Entrepreneurship Development and Communication Skills8. Extension Methodologies for Transfer of Agricultural Technology9. Research methods in behavioral sciences10. E-extension11. Entrepreneurship development and management in extension12. Human resource development	<ol style="list-style-type: none">13. Visual communication14. Participatory methods for technology development and transfer15. Gender sensitization for development16. Perspectives of distance education17. Market-led extension18. Advances in agricultural extension19. Advanced design and techniques in social science research20. Advances in training technology21. Organizational development22. Advanced instructional technology23. Theory construction in social sciences24. Advanced management techniques25. Media management26. Transfer of technology in agriculture <i>(According to ICAR's revised Course Curriculum 2009)</i>
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Institutes / Universities offering degree in Extension Education:

The following branches of the Extension Education: Agricultural Extension, Veterinary/Animal Husbandry Extension, Dairy Extension, Fishery Extension, Home Science Extension, etc. fall within the purview of higher agricultural education with emphasis on respective technical areas. In India the subject is taught in master's and doctoral level. With a few exceptions all the State Agricultural Universities (SAUs) and four National Institute (NIs)/ Deemed Universities (DUs) of Indian Council Agricultural Research (ICAR) offers master's degree for two years (one year course work and one year research work) and doctoral degree for a minimum of three years (one year course work and two years research work) in the branches of Extension Education. Four ICAR premier institutes offering masters and doctoral degree in Extension Education are as follows:

List of Agricultural Universities offering Extension Education

Name of the Universities	Address
Acharya NG Ranga Agricultural University	Website: http://www.angrau.net Email: angrau_vc@yahoo.com , raghuvardhanreddy_s@rediffmail.com , Administrative Office, Rajendra Nagar, Hyderabad-500030, Andhra Pradesh 040-24015035, 24013095, Fax: 040-24015031
Anand Agricultural University	Website: http://www.aau.in Email: ..vc@aau.in , vc_aau@yahoo.com Anand 388110, Gujarat, Phone: 02692 261273 Fax: 02692-261520
Assam Agricultural University	Website: http://www.aau.ac.in Email: vc@aau.ac.in , kmbujarbaruah@rediffmail.com Jorhat 785013, Assam 0376-2340013 Fax: 0376-2340001
Bidhan Chandra Krishi Viswavidyalaya	Website: http://www.bckv.edu.in Email: bckvvc@gmail.com , sarojsanyal@yahoo.co.in Mohanpur, Nadia-741252, West Bengal 033-25879772, 03473-222666, Fax: 03473-222275

Bihar Agricultural University	Website: http://www.bausabour.ac.in Email: vcbausabour@gmail.com Sabour, Bhagalpur 813210, Bihar 0641-2452606, Fax: 0641-2452604
Birsa Agricultural University	Website: http://www.baujharkhand.org Email: vc_bau@rediffmail.com Kanke, Ranchi- 834006, Jharkhand 0651-2450500, Fax: 0651-2450850
Central Agricultural University	Website: http://www.cau.org.in Email: snpuri04@yahoo.co.in , snpuri@rediffmail.com P.O. Box 23, Imphal-795004, Manipur. 0385-2415933, Fax:0385-2410414
Chandra Shekar Azad University of Agriculture & Technology	Website: http://www.csauk.ac.in Email: vc@csauk.ac.in Kanpur-208002, Uttar Pradesh 0512-2534155 .Fax: 0512-2533808
Chaudhary Charan Singh Haryana Agricultural University	Website: http://www.hau.ernet.in Email: vc@hau.ernet.in Hisar-125004, Haryana. 01662-231640, 284301, Fax: 01662-234952
Chhattisgarh Kamdhenu Vishwavidyalaya	Website: http://cgkv.ac.in , Anjora ,Durg, Chhattisgarh
DrBalasaheb Sawant KonkanKrishiVidyapeeth	Website: www.dbskkv.org Email: vcbskkv@yahoo.co.in DapoliDistt, Ratnagiri 415 712, Maharashtra 02358-282064, Fax:02358-282074
Dr. Panjabrao Deshmukh Krishi Vidyapeeth	Website: http://www.pdkv.ac.in Email: vc@pdkv.ac.in Krishinagar,Akola- 444104, Maharashtra 0724-2258365 Fax: 0724-2258219
Dr Yashwant Singh Parmar University of Horticulture & Forestry	Website: http://www.yspuniiversity.ac.in Email: vc@yspuniiversity.ac.in , vcuhf@yahoo.com Solan, Nauni-173230, Himachal Pradesh 01792-252363, Fax: 01792-252242
Dr. YSR Horticultural University	Website: http://www.drysrhu.edu.in Email: vc@drysrhu.edu.in Administrative office, Venkataramannagudem, PB

	No. 7, West Godavari Dist., Tadepalligudem-534101 Andhra Pradesh 08818-284311, Fax: 08818-284223
Govind Ballabh Pant University of Agriculture & Technology	Website: http://www.gbpuat.ac.in Email: vcgbpuat@gmail.com Pantnagar-263145, Distt. Uddham Singh Nagar, Uttaranchal. 05944-233333, 233500, Fax: 05944-233500
Guru Angad Dev Veterinary and Animal Science University	Website: http://www.gadvasu.in Email: vijay_taneja@hotmail.com , vcgadvasu@gmail.com Ludhiana - 141004, Punjab 0161-2553320,2553360 Fax:0161-2553340
Indira Gandhi Krishi Vishwavidyalaya	Website: www.igau.edu.in Email: vcigkv@gmail.com Krishak Nagar, Raipur-492006, Chhattisgarh 0771-2443419, Fax: 0771-2442302, 2443121
Jawaharlal Nehru Krishi Viswavidyalaya	Website: http://www.jnkvv.nic.in Email: gkalloo_jnkvv@yahoo.co.in Krishi Nagar, Adhartal Jabalpur-482004, Madhya Pradesh 0761-2681706, Fax: 0761-2681389
Junagadh Agricultural University	Website: http://www.jau.in Email: vc@jau.in Univ. Bhavan, Motibagh, Junagadh-362001, Gujarat .0285-2671784, Fax: 0285-2672004
Karnataka Veterinary, Animal and Fisheries Sciences University	Website: http://www.kvafsu.kar.nic.in , Email: vcqvafsu@yahoo.co.in dekvafsub@yahoo.com , sskvafsu@yahoo.co.in Nandinagar, PB No 6, BIDAR 585401, Karnataka 08482-245264, Fax: 08482- 245107
Kerala Agricultural University	Website: http://www.kau.edu Email: vc@kau.in , vicechancellorkau@gmail.com Vellanikara, Trichur 680656, Kerala 0487-2371928, 2370034, 2438001, Fax: 0487- 2370019
Kerala University of Fisheries & Ocean Studies	Website: http://www.kau.edu Email: kurup424@gmail.com Papangad, Kochi-682506 Kerala

	0487-2370117, 2703781, 2700964
Maharana Pratap Univ. of Agriculture & Technology	Website: http://www.mpuat.ac.in Email: vc@mpuat.ac.in Udaipur, Rajasthan 313001 0294-2471101 Fax: 0294-2470682
Mahatma Phule KrishiVidyapeeth	Website: http://mpkv.mah.nic.in Email: vcmpkv@rediffmail.com Rahuri-413722, Maharashtra 02426-243208, Fax: 02426-243302
ManyavarShriKanshiramJi University of Agriculture and Technology	Website: http://www.mskjuat.edu.in/ Email: vc.mskjuat@gmail.com Banda - 210001, Uttar Pradesh 05192-221605, Fax: 02426-243302
Marathwada Agricultural University	Website: http://www.mkv2.mah.nic.in Email: vcmau@rediffmail.com Parbhani-431402, Maharashtra 02452-223002, Fax: 02452-223582
Narendra Deva University of Agriculture & Technology	Website: http://www.nduat.ernet.in Email: vc_nduat2010@yahoo.co.in Kumarganj, Faizabad -224229, Uttar Pradesh 05270-262097, 262161, Fax: 05270-262097
Navsari Agricultural University	Website: http://www.nau.in Email: vc_2004@yahoo.co.in Navsari-396450 Gujarat 02673-283869, Fax: 02673-284254
Orissa Univ. of Agriculture & Technology	Website: http://www.ouat.ac.in Email: ouat_dprou@yahoo.co.in , bsenapati1942@yahoo.com Bhubaneshwar-751003, Orissa 0674-2397700, Fax: 0674-2397780
Punjab Agricultural University	Website: http://www.pau.edu Email: vcpau@pau.edu Ludhiana-141004, Punjab 0161-2401794, Fax: 0161-2402483
Rajasthan University of Veterinary and Animal Sciences	Website: http://rajuvas.org Email: vcrajuvas@gmail.com BijeyBhavan Place Complex (PtDeenDayal circle) Bikaner 334006 Rajasthan, 0151-2543419, Fax: 0151-2549348
Rajendra Agricultural University	Website: http://www.pusavarsity.org.in Email: vcrau@sify.com

	Pusa, Samastipur 848125, Bihar 06274-240226, Fax: 06274-240255
Rajmata Vijayraje SciendiaKrishi VishwaVidyalaya	Website: http://www.rvskvv.nic.in Email: vcrvskvv@gmail.com Race Course Road, Gwalior 474002 Madhya Pradesh. 0751-2467673, Fax: 0751-2467673
Sardar Vallabhbhai Patel University of Agriculture and Technology	Website: http://www.svbpmeerut.ac.in Email: vc_agunivmeerut@yahoo.com Modipuram, Meerut - 250110 Uttar Pradesh 0121-2888522, Fax: 0121-2888505
Sardarkrushinagar- Dantiwada Agricultural University	Website: http://www.sdau.edu.in Email: vc@sdau.edu.in Sardar Krushinagar, Distt Banaskantha, Gujarat-385506 02748-278222, Fax: 02748-278261
Sher-E-Kashmir Univ of Agricultural Sciences & Technology	Website: http://www.skuast.org Email: vc@skuast.org Railway Road, Jammu 18009, J&K 0191-2263714, Fax: 0191-2262073
Sher-E-Kashmir Univ of Agricultural Sciences & Technology of Kashmir	Website: http://www.skuastkashmir.ac.in Email: vc@skuastkashmir.ac.in , skuastkvc@gmail.com Shalimar Campus, Shrinagar-191121, Jammu & Kashmir 0194-2464028, 2462159 Fax: 0194-2462160, 2461543
Swami Keshwanand Rajasthan Agricultural University	Website: http://www.raubikaner.org Email: vcrau@raubikaner.org Bikaner-334006, Rajasthan 0151-2250443, 2250488, Fax: 0151-2250336
Tamil Nadu Agricultural University	Website: http://www.tnau.ac.in Email: vc@tnau.ac.in Coimbatore-641003, Tamil Nadu 0422-2431788, 2431672, Fax: 0422-2431672
Tamil Nadu Fisheries University	Website: http://www.tnfvu.org.in Email: Nagapattinam – 611 003, Tamil Nadu 04365-253011
University of Agricultural Sciences, Bangalore	Website: http://www.uasbangalore.edu.in Email: vc@uasbangalore.edu.in , knarayanagowda@yahoo.co.in

	GKVK, Bengaluru-560065, Karnataka 080-23332442, Fax: 080-23330277
University of Agricultural Sciences, Dharwad	Website: http://www.uasd.edu Email: vc_uasd@rediffmail.com Dharwad-580005, Karnataka 0836-2447783, Fax: 0836-2448349
University of Agricultural Sciences, Shimoga	Website: http://www.uasbangalore.edu.in/asp/agriShimoga.asp Email: Shimoga, Karnataka
University of Agricultural Sciences	Website: http://www.uasraichur.edu.in , Email: vcuasraichur10@rediffmail.com PB 329, Raichur – 584101 Karnataka 08532-221444, Fax: 08532- 220444
Uttar Banga Krishi Viswavidyalaya	Website: http://www.ubkv.ac.in Email: vcubkv@gmail.com , vcubkv@rediffmail.com P.O. Pundibari, Dist. Coach Bihar-736165, West Bengal 03582-270141, 270013, Fax: 03582-270249
Institute of Agriculture, Vishwa Bharti Central University	Shanti Niketan, Kolkata, W.B.
Indian Agricultural Research Institute, PUSA, New Delhi	Division of Agricultural Extension, IARI, Hill Side Road, Pusa, New Delhi, DL 110012 Phone: 011-25846434 Fax: 011-25846434 E-mail: head_exten@iari.res.in Web: www.iari.res.in
Institute of Agricultural Sciences, Banaras Hindu University	Department of Extension Education Institute of Agricultural Sciences Banaras Hindu University Varanasi- 221005 Telephone : +91-542-2307114 Fax : +91-542-2368993 Website: www.bhu.ac.in
National Dairy Research Institute	Division of Dairy Extension, NDRI, Nyaypuri, Karnal, Haryana 132001 Web: http://www.ndri.res.in/ dir@ndri.res.in Ph: +91-184-2252800 / 2259002 (O)

Indian Veterinary Research Institute	Division of Extension Education, Indian Veterinary Research Institute, Izatnagar – 243122, Bareilly, Uttar Pradesh Email Address: hdee@ivri.res.in Telephone Number : +91 581 2302391 Web: www.ivri.res.in
Allahabad Agricultural Deemed Institute	NH 27, Mahewa East, Naini, Allahabad, Mahewa East, Mirakhpur Kachhar, Allahabad, Uttar Pradesh 211007 Web: www.shiats.edu.in Ph. 0532 268 4781
Jamia Milia Islamia	Deptt. of Adult & Continuing Education and Extension, F/O Social Sciences,, 118 Zakirbagh, Jamia Nagar, Opposite Surya Hotel, Okhla, New Delhi- 110025 Ph. 011 2698 1717 Web: www.jmi.ac.in E mail: sjamal@jmi.ac.in

(This List is indicative only)

Salary/ Packages

Initially the individuals/ candidates may gain 3-4 lakh annually but after gaining sufficient experience it may be 6-12 lacs.

Placement opportunities

The students of Extension Education may be placed in different sectors / areas as under:

S. No.	Sectors of Employment
1	ICAR
2	Cooperatives
3	NGOs
4	Banks (Rural Development Officers/ Agriculture officer)
5	DRDO (Extension Scientist)
6	KVKs (SMS)
7	SAUs (Asst./ Assoc. Professors)
8	NDDB (Research Scientists/ Extension Officers, etc.)
9	Education Officer, (Mini. of Labour & Employment, GOI)
10	Directorate of Extension Education, (Govt. of India)
11	Planning Commission (Rural Advisor)

12	State Govt. Departments (Extension Officers)
13	IGNOU (Academicians)
14	Reliance Life Sciences/ Reliance Industries (Research Scientist)
15	Research Associate- FAO
16	ICRISAT (Program Officer)
18	International Livestock Research Institute (Research scientist)
19	Asst. Prof. in Social Science departments of general college/universities under UGC
20	NIRD, Hyderabad
21	IIMs (Rural Development, Humanities, etc.)
22	.MANAGE, Hyderabad (Extension Experts)
23	. All state line depts like Agril, Animal Sc., Fisheries etc.
24	. HRD/ Marketing head of Agro-processing industrie . Insecticides/Pesticides/Fertilizer Industries
25	KRIBHCO/IFFCO
26	. Commodity boards (Coffee board, Tea board, etc.)
27	. Private Agri-business firms (Fertilizer/ seeds/ processing industries, etc.)
28	. IIFM (Indian Institute of Forest Management)
29	. IIPM (Indian Institute of Plantation Management)
30	. Central government department officer (food corporation of India, central warehouse Corporation, plant protection boards etc.)
31	. Consulting agencies (event manager, program planner)
32	. Multinational software companies (research associate, agriculture package developer, analyst)
33	. Media agencies (news editor, media manager, radio jockey, agriculture journalist)

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