

Success stories

The experiential Learning courses offered to Undergraduate students have profound influence on mind set of the students by empowering them with skills and motivating them towards holistic development, more focusing on specific dimensions to shape their career.

Experiential Learning courses can make difference in learning and beyond class room and graduation.

Among several experiences that have been observed, some of them have been presented hereunder to provide an insight that how experience learning can influence.

AP	<p>Sri Konda Laxman Telangana State Horticultural University, Hyderabad</p> <p>Skill development</p> <ul style="list-style-type: none">• Raising of primary and secondary nursery of ornamental plants, mango and citrus rootstocks, Bonsai making• Plant propagation techniques like layering, grafting and budding• Production of High Value Flowers (Carnation, Roses, Gerberas) and Vegetables (Cucumber, Tomatoes and Capsicum)• Structures and designs as Horticultural Engineering component• Plant protection measures and Economics. <p>Entrepreneurship/Employment</p> <p>Government sectors like ICAR, State Horticulture Dept and National Banks and Private sector viz., Nagarjuna fertilizers, KVK, Bayer crop science, Coromandal Pvt Ltd, BASF India Ltd, as Volunteers in different NGOs and in.</p> <div data-bbox="284 1308 1217 1910"><p>The image contains four photographs arranged in a 2x2 grid. The top-left photo shows a group of students in blue shirts working on grafting plants. The top-right photo shows a group of people, including a man in a white shirt, working in a nursery. The bottom-left photo shows a woman in a pink sari working with plants in a nursery. The bottom-right photo shows a group of people working in a nursery, with one person using a hose.</p></div>
-----------	--



AP DR. YSR HORTICULTURAL UNIVERSITY

Skill Development



- Production of quality planting material of fruit crops.
- Preparation of value added products
- Poly house cultivation and production of high value crops like capsicum, cucumber, tomato, Hybrid tea roses, Carnations, gerbera and gladiolus
- Marketing


Entrepreneurship/Employment

- Products are sold in local markets





	
AP	<p>SPVNTSAU</p> <p>Skill development</p> <p>Milk and milk products</p> <p>Entrepreneurship/ Employment</p> <p>Marketing of products in Kamareddy town at campus, New and old Bustand Railway Station</p> 
AS	<p>Assam Agricultural University, Jorhat</p> <p>Skill development</p> <p>Bakery and Confectionary products, food preservation Nursery management and commercial production of vegetable and cut flowers Hatchery management and commercial broiler production</p> <p>Entrepreneurship/ Employment</p> <p>Products sold in local market</p>
BH	<p>Bihar Agricultural University, Sabour</p>

	<p>Skill development</p> <ul style="list-style-type: none"> • Critical care of animals and emergency treatment of wild animals • Disease diagnosis through blood sample • Food processing and mushroom production <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Provides animal lifting facility to region • Referral Unit form large animals especially for recumbancy and injury problems
BH	<p>Dr Rajendra Prasad Central Agricultural University, Pusa (Samastipur)</p> <p>Skill development</p> <ul style="list-style-type: none"> • Early Childhood Education • Processing and product development in Maize • Post harvest management and value Addition in Mushroom
CG	<p>Indira Gandhi Krishi Vishwavidyalaya, Raipur</p> <p>Skill development Biofertilizers production and marketing</p> 
CG	<p>Chattishgarh kamdhenu Vishwavidyalaya, Durg</p> <p>Skill development</p> <ul style="list-style-type: none"> • Processing of milk and milk products • Seed production in Fisheries in Indian Major carps (Catla, Rohu, Mrigal), Exotic carps (Common carp), Catfish (Magur) • Ornamental fish production and rearing • Management of nursery ponds • Aquarium fabrication

GJ

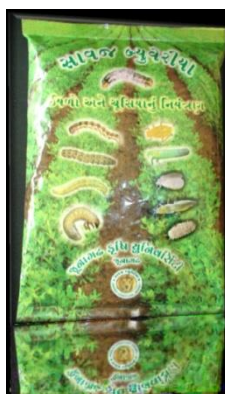
JAU, Junagarh

Skill development

- Microbial Pesticides Production
- Mushroom, bio agents and vermi-compost production
- Agro Processing and value addition
- Technical Support Services
-

Entrepreneurship / Employment

- Kesar Mango pulp, Sawaj” brand produced under experiential learning programme was released by the Former Hon’ble Shri Narendra Modi (then CM, Gujarat) in 2010.
- Notable fish and shrimp products developed and marketed by the students are pickles (Pouch pack, bottle pack), fish kurure, varieties of dry salted fish/shellfish (Pouch pack, vacuum pack, jar pack, Tray pack etc.)
- Seafood processing - Ready to eat value added cooked seafood (Cutlet, burger, ball, finger, snacks and fast seafood etc.) are produced and marketed by the students.



GJ	<p>Anand Agricultural University, Anand</p> <p>Skill development</p> <ul style="list-style-type: none"> • Processing for value addition in aonla, mango, tomato, kagzi lime etc. • Commercial production of biopesticide • Apiary, Broiler production, Goat rearing • Dairy processing • Hi Tech horticulture <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Consultancy to farmers for cultivation of Aromatic (Tulsi, Palmrosa, Lemon grass) and medicinal plants (Kalmegh, Dodi, Ashwagandha, Shankpunshpi, Kalijiri) • Marketing of mixed ration and concentrate mixture for cattle, buffalo, sheep and goats.
HP	<p>Dr Y S Parmar University of Horticulture and Forestry, Solan</p> <p>Skill development</p> <ul style="list-style-type: none"> • Commercial horticulture • Processing of fruits and vegetable for value addition eg. Herbal tea, powdered products of ashwagandha, Tripha, Tulsi, Giloe etc • Essential oil extraction from aromatic plants <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Sale of plants and products in the region
HR	<p>CCS Haryana Agricultural University, Hisar</p> <p>Skill development</p> <ul style="list-style-type: none"> • Hi Tech Agriculture • Processing of fruits and vegetables for value addition • Bakery and confectionary • Biofertilizer production • Designing of information material and Agricultural Journalism • Homefurnishing
HR	<p>Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar</p> <p>Skill development</p> <p>Production and processing if meat and dairy products Production of livestock , poultry feed and mineral mixture</p>
JH	<p>Birsa Agricultural University, Ranchi</p>

Skill development

- Nursery management of Horticultural crops
- Food processing and value addition
- Integrated farming system
- Mass production of bioagents
- Agro advisory

Entrepreneurship/ Employment



JK

SKUAST, Srinagar

Skill development

- Vegetable Seed Production
- Wool and Pashmina Processing
- Paddy Seed Production program
- Processing of Milk and Milk products
- Ornamental Fisheries
- Vermi compost unit
- Aquafarming



	 
<p>KL</p>	<p>Kerala University of Fisheries and Ocean studies, Kochi</p> <p>Skill development Post harvest technology in sea food</p> <p>Entrepreneurship/ Employment Several sea food products marketed under trade name MYTHRI</p>
<p>KL</p>	<p>Kerala Veterinary and Animal Sciences University</p> <p>Skill development</p> <ul style="list-style-type: none"> • Treatment of animals in critical care center • Preparation of innovative dairy products <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Student placement in private veterinary hospitals and NGO in India and abroad • Products sold in local market
<p>KR</p>	<p>University of Agricultural Sciences, Bangalore</p> <p>Skill development</p> <ul style="list-style-type: none"> • Handling and use of communication gadgets, Soft program of ACROBAT, Coral draw, web page designing and AV production. • Agricultural Journalism • Sericulture , Floriculture and Nursery production • Recycling of kitchen waste water for kitchen gardening • Mechanization for mitigating drudgery • Open cultivation of vegetables for local market • Construction of green house and poly house <p>Products development</p>

- Women friendly Cucle weeder cum top dressing Unit
- Mulberry shoot harvester
- Solar energy vased light trap for insects pest
- Knapsack Solar sprayer

Entrepreneurship

- Graduates are self employed in silk cocoon production, silkworm egg production centres, chawki rearing centres and silk reeling business.
- Seri by-products mainly women based entrepreneurship in bio-crafts production.
- Adharr” physically differently abled NGO group Venkatagiri Kote, Chintamani
- Swabhimani Vikala Chetanara Kshemabhivridddhi sangha, Kamadena halli, Manighatta Road, Kolar
- Bio-crafts stall at in International Sericulture Seminar at Thailand
- Spruthi Chawki sakanika Kendra, Nallaru, Bethamangala
- Lakshmi Venkateshshwara Chawki rearing Center, Chntamani
- Reshme Krishi Padavidharara Kshemabhivruddi Sangha (R) (RKPKS), an old students association of sericulture graduates has come forward to train the graduates and support.
- Sneha Food products Pvt Ltd. Manufacturing health supplements
- Biofertilizer production and Mushroom production.



Gromet Connection to submain pipe



Trench for installation of irrigation pipes



Lateral connection to Submain Pipes



Sprinkler Irrigation System installed by students



Connecting Disc filter to submains



Fixing of Drippers to lateral pipes

Harvesting of palak, field bean and radish



Self marketing by students





KR University of Agricultural Sciences, Raichur

Skill development

- Processing and value addition for fruits and vegetables
- Custom hiring of agricultural machinery
- Production of biopesticides, biofertilizers and vermiculture
- Commercial horticulture

Entrepreneurship/ Employment

Employed in private firms for large scale production, popularisation and sale of bio inputs



KR University of Agricultural Sciences, Bagalkot

Skill development

- Cultivation of High value Fruit crops viz., Mango, jamun, Lime, Guava, Custard apple, Jackfruit, West Indian Cherry, vegetables and ornamentals etc.
- Agro processing and value addition
- Production and Bioagents and biofertilizers

	<p>Entrepreneurship/ Employment Products sold in local market</p>
KR	<p>University of Agricultural Sciences, Dharwad</p> <p>Skill development</p> <ul style="list-style-type: none"> • Integrated Livestock farming including dairy farming, mailk and dairy products, layers, broilers, disease management • Mass production of biocontrol agents and biopesticides like , <i>Trichoderma sp.</i>, <i>Pseudomonas floescens</i>, <i>Bacillus subtilies</i>, <i>Paecilomyceyes</i> etc. including quality control, registration and marketing. • Establishment of mother plant blocks of fruit and ornamentals and propagation techniques. • Diagnosis and Integrated management of pests and diseases • Seed production, plant tissue culture, mushroom cultivation and sericulture • Agribusiness procedures • Organic farming <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Increased income upto 25 % from sale of the products
MH	<p>Maharashtra Animal and Fisheries Sciences University, Nagpur</p> <p>Skill development</p> <p>Veterinary Sciences</p> <ul style="list-style-type: none"> • Healthcare management in diverse clinical cases of pet animals, large animals and wildlife • Mangement of Trauma cases due road traffic accidents, acute and chronic renal failure, ascites, disseminated intravascular coagulation, dilated cardiomyopathy, uraemic peritonitis, prostatic cysts, prostatic adenocarcinoma, diverse cardiac problems, hypoxic patients, pyrexia of unknown origin, etc. • Modern diagnostic equipments, Clinical emergencies, in-door ward care, hospital management, record keeping and preparation of data base. • ‘Blood Live Donor Bank’ of dogs • Emergency surgeries have been undertaken to save precious life. • Laproscopic operations in small animals which is found minimally invasive technique, requiring minimum post operative care. • Developed safe balanced anaesthetic protocol having quick, complication-free recovery using latest drugs through continuous rate infusion technique by infusion pumps. • Pulse Oxymetry diagnosis of hypoxia • Oral rehydration therapy • Processing of Milk & Milk products eg traditional dairy products, Concentrated and Heat Desiccated products (Basundi, Khoa / Mawa,

Pedha), Heat Acid Coagulated products (Paneer, Chhanna, Kalakand), Fermentated Milk Products (Dahi/Curd, Chakka, Shrikhand, Misti Dahi), Value Added products (Chocolate burfi, Kalakand Burfi, Celebration chocolate packs, Chakka whey based Pani Puri, Chocolate flavor milk, Khoa Cake, Khoa based chocolate kaju roll.

Aquafarming

- Breeding and culture aspects of freshwater fish culture, Broodstock management, Induced breeding, Seed production and care, Larval rearing, Seed packaging and transportation, Nursery management and Stocking management, Health management, Soil and water quality management & Feed management
- Culture of high value export commodity like marine shrimps

Broiler & Layer Production

- Brooding, vaccination programme, selection quality feed ingredients, preparation of feed, day to day management of birds, marketing of birds/eggs and maintenance of account procedures.

Entrepreneurship/Employment

- Ten Students have started their own small scale dairy products manufacturing units at Kopra, Tq: Pusad, Dist: Yavatmal
- Launched “Celebration chocolate packs” on commercial scale in Pusad city
- Three students started their own business and consultancy services in the field of aquaculture
- In-plant trained 8 students got offers for technical post in same organization




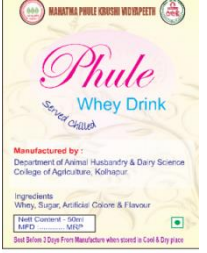

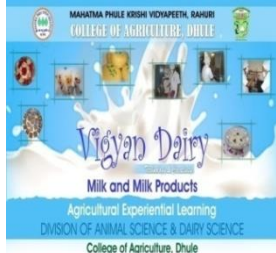


MH Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli

Skill developed

High value bakery products,
 Training organised for SHG, Unemployed Youths and House hold Womens



<p>MH</p>	<p>VNKVV, Parbhani</p> <p>Skill development</p> <ul style="list-style-type: none"> ➤ 18 innovative new food products ➤ Training to the new entrepreneurs from DIC Parbhani. ➤ Early Child Care, Developmental Assessment and Counseling and in Child Education. ➤ Apparel designing and production for different textile articles and segments. ➤ Operation and maintenance of equipment and in apparel production. ➤ Developed customized designs in warli painting, computer aided embroidery and apparels. ➤ Merchandising for smooth supply chain management of apparel product enterprise ➤ Training On Soil, Water, Plant and Fertilizer Analysis ➤ Distribution of “Soil health cards” to the farmers. ➤ Recommendations on the fertilizers to farmers. <p>Entrepreneurship /Employment</p> <ul style="list-style-type: none"> ➤ Six food products launched in collaboration with M/s. Zain Natural Agro Food Industries and other bakery units. ➤ Students established their own enterprise and running successfully.
<p>MH</p>	<p>MPKV Rahuri</p> <p>Skill Development</p> <ul style="list-style-type: none"> • Milk and milk products • Mass production of biopesticides eg metarhiziun powder, Entomopathogenic nematode, Tricocard, HaNPV, Neem seed extract dashaparni Ark • Vegetable production in Onion, Okra, Brinjal, cucumber, tomato, garlic and leafy vegetables • Farm mechanization and Biofertilizer production • Floriculture and landscaping <p>Products developed</p> <p>Mastani (milk based), Matar kheer, Lavang latika, Baby cherry rasogolla, Whey candy, Bajara lassi (using <i>Dhanshakti</i> variety)</p> <p>Entrepreneurship / Employment</p> <p>Several brand have been developed and marketed</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>





MH

PDKV Akola

Skill development

Processing and value addition of food and horticultural crops
 Mass production of biofertiliser and biopesticides
 Commercial production and nursery management

Entrepreneurship / Employment

The products are in great demand and being sold at counters



MN


Central Agricultural University, Imphal

Skill development

- Processing of fruits and vegetables
- Rice and pulses milling
- Fish processing and value addition
- Seed production in carps and gaint freshwater prawn

Entrepreneurship/ Employment

- Technology of ginger and turmeric powder production being undertaken as enterprise
- Sale of fish products in local market

<p>MP</p>	<p>Jawahar Lal Nehru Krishi Vishwavidyalaya, Jabalpur</p> <p>Skill development Mass Production of Bio- Agents and Biopesticides Commercial fruit and vegetable production Tissue culture and micro propagation of medicinal plants</p> <p>Products developed</p> <ul style="list-style-type: none"> One step method for multiplication of entomopathogenic fungi viz., <i>Beauveria bassiana</i>, <i>Metarhizium anisopliae</i>, <i>Verticillium lecanii</i>, <i>Paecilomyces fumosoresu</i>. Production of high quality entomopathogenic fungi which is highly effective against lepidopteron pests of legumes and horticultural crops. 
<p>MP</p>	<p>Nanaji Deshmukh Veterinary Sciences University, Jabalpur</p> <p>Skill development</p> <ul style="list-style-type: none"> Treatment of animals at Veterinary Polyclinic and disease diagnostic center Processing of milk and milk products <p>Entrepreneurship/ Employment Students employed in Veterinary hospitals</p>
<p>MP</p>	<p>Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior</p> <p>Skill development</p> <ul style="list-style-type: none"> Post harvest technology and value addition Protected cultivation of horticulture crops and seed production of vegetables and flowers in Guava, Citrus, Pomegranate, Ber, Aonla, Grape, Rose, marigold, Gaillard, Chrysanthemum, China aster, Tuberose, Bougainvillea etc. Nursery production and management
<p>NL</p>	<p>Nagaland University, Mezdiphema</p> <p>Skill development</p>

- Nursery management and production of crop plants
- Apiculture & Sericulture
- Mushroom Production and Dairy



OR Odisha University of Agriculture and Technology, Bhubaneswar

Skill development

Protected cultivation of high value horticultural crops
 Post harvest in fisheries

PB GADVASU, Ludhiana

Skill development

- Treatment for various diseases in animals
- De-worming, De-ticking, and Surgeries for control of dog population
- Dental hygiene camp and Anti Rabies vaccination camps

- Awareness exhibitions on World Rabies day and World Veterinary Day
- Average OPD of 15,000 annually in 2006 has increased to 28,000 in 2015 per year for the treatment of their bovines, equines and canines.
- Computerized radiography system for improving the quality of radiographs for diagnosis, and approx. 10,000 X-rays are conducted annually.
- Minimal invasive laproscopy surgery.
- Processing of Milk and Milk Products

Entrepreneurship / Employment

- Technologies viz. egg jam, egg sauce, egg cutlets, shelf stable pork pickle, functional meat products and emu products to 14 entrepreneurs.
- New products under GADVASU brand are available throughout India.
- Aarohan Foods Private Limited, Guwhati and M/S Raja Farms Private Limited trained and technologies of shelf stable pickle and processed egg products.
- Farmers turned into a successful entrepreneurs viz., Sukh Sagar Food Products & Dairy Farm, Village Nagal Kalan, Ludhiana and Vigour, Village Deh-kalan, Sangrur



RJ MPUAT, Udaipur

Skill development

- Milk and milk products
- Apparel manufacturing
- Renewable Energy sources

Entrepreneurship/ Employment

- Licensed to SARAS Dairy Udaipur for sale of products
- Placements as Senior Executives in MNC's such as Nestle, Cadbury, ITC, Dynamix India Pvt. Ltd., Tropilite foods etc.





RJ RAJUVAS Bikaner

Skill development

- Pets (pups) production - Maintenance of parent stock of different breeds viz., Labrador retriever, Pug , Beagle, German shepherd
- Broiler & Layer Production - Avian Production Management
- Poultry Nutrition, Poultry Breeding & Poultry Farm Practice.
- Practical training on Vaccination , Debeaking , Formulation of rations for chicks, growers & layers , Weighing





RJ Sri Karan Narendra Agriculture University, Jobner



Skill development




- Protected cultivation and commercial horticulture



Entrepreneurship/ Employment

- Advisory services and popularisation of hi tech horticulture among farmers

<p>TL</p>	<p>PJTSAU, Hyderabad</p> <p>Skill development</p> <ul style="list-style-type: none"> • Crop Production in Rice , Maize , Hybrid maize and Pulses • Tissue culture , Organic farming , Forest Nursery management • Mushroom cultivation , Vermi composting • Production and marketing of bio-control agents • Disseminated mushroom technology through TV Channels viz., T-News, Maha TV, TV5 and Doordarshan and radio talks.
<p>TN</p>	<p>TANUVAS, Chennai</p> <p>Skill development</p> <ul style="list-style-type: none"> • Treatment of animals and animal Blood Banking • Training on Blood Donor Recruitment, Donor Screening, Blood Collection, processing and Storag • Pet food processing • Milk and milk products <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • State of the Art Veterinary Transfusion Medicine Facility first of its kind in India • Product sold through sales counter <div data-bbox="284 1189 1305 1413" style="display: flex; justify-content: space-around;">  </div>
<p>TN</p>	<p>TNAU, Chennai</p> <p>Skill development</p> <ul style="list-style-type: none"> • Biofertilizer production and quality analysis • Mushroom cultivation and spawn production • Commercial Beekeeping <div data-bbox="284 1742 1241 2011" style="display: flex; justify-content: space-around;">  </div>

	 
TN	<p>Tamil Nadu Fisheries University, Nagapattinam</p> <p>Skill development</p> <ul style="list-style-type: none"> • Processing and production of sea food and value addition • Aquafarming : Fresh water fish farming, Ornamental fish breeding and rearing management, shrimp farming <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Sale of products in local market
TN	<p>Tamil Nadu Agricultural University, Coimbatore</p> <p>Skill development</p> <ul style="list-style-type: none"> • Production of Biofertilizer, biopesticides and organic farming • Integrated farming system including mushroom and silkworm production • Manufacturing of renewable energy gadgets and biodiesel • Production of quality propogules in forestry <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Sale of produce in local markets
UK	<p>GBPUAT, Pantanagar</p> <p>Skill development Value addition in meat and poultry product</p> <p>Entrepreneurship/ Employment Products sold in local market</p>
UP	<p><i>UP Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura</i></p> <p>Skill development Milk and meat processing and preparation of milk and milk product.</p>

	<p>Feed manufacturing with on spot batch mixing, grinding and packing. Manufacturing of Urea Mineral Molasses Block (UMMB).</p> <p>Entrepreneurship/ Employment Concentrate feed for livestock Urea Mineral Molasses Block (UMMB). Product marketed in Kisan mela, University Campus</p>
UP	<p>Banaras Hindu University, Varanasi</p> <p>Skill development</p> <ul style="list-style-type: none"> • Tissue culture, micropropagation of horticultural, ornamental and plantation crops • mass production of Biocontrol agents and Biofertilizer • Fisheries and duckery production and management <div style="display: flex; justify-content: space-around;">    </div>
UP	<p>SHIATS, Allahabad</p> <p>Skill development</p> <ul style="list-style-type: none"> • Agro processing and product development • Quality planting material in forestry and tissue culture • Biopesticides and bioagents production • Micro irrigation • Apparel production <p>Entrepreneurship/ Employment Students have started own enterprise</p> <ul style="list-style-type: none"> • Milk and tofu production plant with annual turnover Rs 672000. • Nursery business annual turnover 85-90 lakh • Orchard management banana and papaya contractual farming with a profit of 10-15 lakh per year • Animal clinic for health care and provides training for livestock management • Designing and development of information eg.CD on awareness generation on Swachh Bharat.
WB	<p>UBKV, Cooch Behar</p> <p>Skill development</p> <ul style="list-style-type: none"> • Commercial floriculture i.e. cut flowers of gerbera, <i>Anthurium</i>, <i>Dendrobium</i>, Sonia orchid, Bird of paradise etc. • Production of capsicum and French bean under protected condition, off season

	<p>production of vegetables, exotic vegetables</p> <ul style="list-style-type: none"> • Agro processing and value addition • Integrated technologies i.e production of seedlings /saplings of horticultural crops, tissue culture etc. • Mushroom production, Vermicomposting, biocontrol agents and biofertilizers. <p>Entrepreneurship/ Employment</p> <ul style="list-style-type: none"> • Marketing of products in local markets • Trained youth of villages who are successfully running mushroom enterprise <div style="display: flex; justify-content: space-around;">   </div>
WB	<p>Visva Bharati University, Shantiniketan</p> <p>Skill development Production of edible mushroom and spawn eg, paddy straw mushroom (<i>Volvariella volvaceae</i>)</p>