

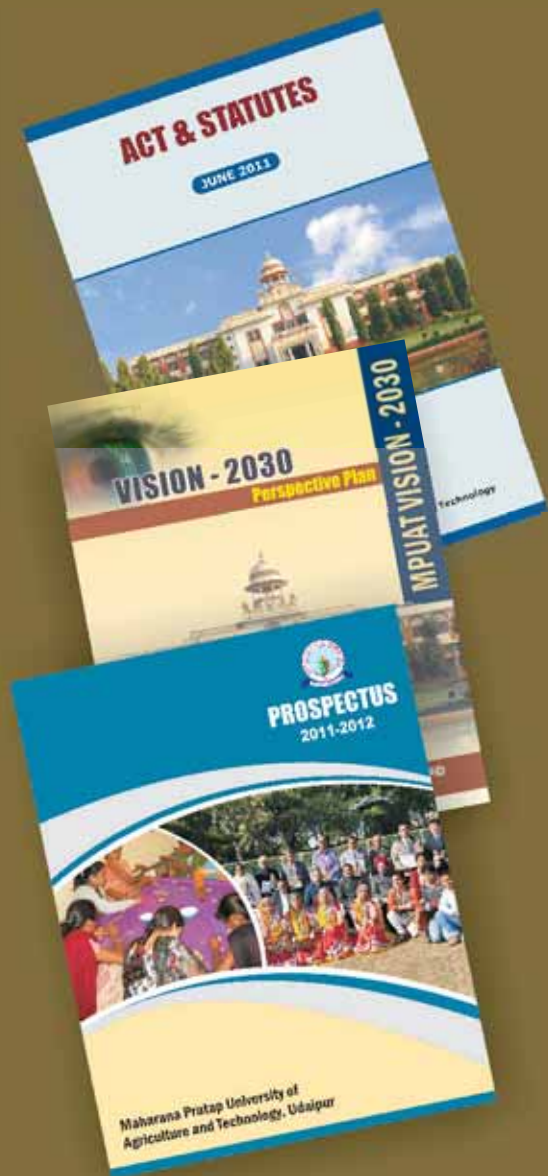
Pinnacle of Progress

**Maharana Pratap University of Agriculture and
Technology Udaipur Rajasthan**





The Vice-Chancellor presented the draft copy of the Act & Statutes for approval to the Chancellor, His Excellency Shri Shivraj V. Patil Governor of Rajasthan on 18th July, 2011



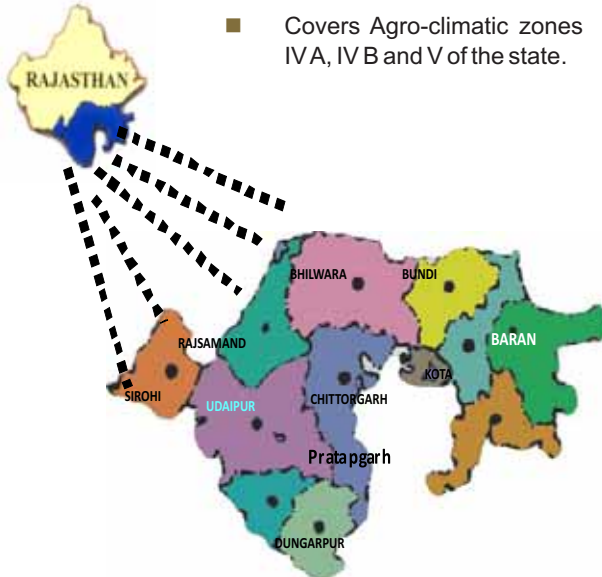
The name 'Maharana Pratap University of Agriculture and Technology (MPUAT)' was given to the institutional network at Udaipur in 1999 after bifurcation of the then Rajasthan Agricultural University with its headquarter at Bikaner. The MPUAT however, has its roots in Rajasthan College of Agriculture established at Udaipur in 1955. It has a turbulent history thereafter of being a part of Rajasthan Agriculture University in 1962, University of Udaipur in 1964, Mohanlal Sukhadia University in 1981 and Rajasthan Agricultural University, Bikaner in 1987. Nevertheless, the university working on Land Grant pattern of USA has uncompromising responsibility to uplift the agricultural status of the state of Rajasthan, particularly for 12 south and south-eastern districts falling under the jurisdiction of the university which are mostly dominated by the tribals of the state. The teaching programmes are updated both in content and delivery mechanism. Researches leading to enhanced livelihood of the rural masses are given utmost priority. Need based extension services to the service area form the prime consideration of the University. The state-of-the-art infrastructure and facilities are being created, the status of financial resources are being strengthened and the capacity of human resources is being enhanced so as to face the ensuing challenges with more confidence. We are committed to make the university as an icon on the map of National Agricultural Research and Education System in the country. Efforts have been made in the recent years to accelerate the progress in all the mandatory spheres and even to fulfill the fundamental requirements of having its own Statutes and Common Prospectus, etc. which are documented in this publication to continue the pace of progress to attain the pinnacle of performance.



S.S. Chahal
Vice Chancellor



- The Jurisdiction of the University extends to 12 South and South-Eastern districts of the state
- Covers Agro-climatic zones IVA, IV B and V of the state.



Constituent Colleges

- Rajasthan College of Agriculture, Udaipur (RCA)
- College of Technology & Engineering, Udaipur (CTAE)
- College of Dairy & Food Science Technology, Udaipur (CDFST)
- College of Home Science, Udaipur (CHS)
- College of Horticulture & Forestry, Jhalawar (CHF)
- College of Fisheries, Udaipur (CoF)

Agril. Research Stations (ARS)

Udaipur, Banswara and Kota

Agril. Research Sub-Stations (ARSS)

Aklera, Pratapgarh, Vallabh nagar

Dry Farming Research Stations (DFRS)

Bhilwara

Krishi Vigyan Kedras (KVKs)

Banswara, Durgarpur, Chittorgarh, Rajsamand, Bhilwara, Kota, Bundi, Baran, Jhalawar and Sirohi

Mandate

- Making provision for imparting education in different branches of study, particularly Agriculture, Horticulture, Fisheries, Forestry, Engineering, Home Science, Dairy and Food Science and other allied branches of learning and scholarship
- Furthering the advancement of learning and conducting of research, particularly in Agriculture and other allied branches
- Undertaking the extension education of such sciences/technologies especially for rural people of the State.

Mission

To facilitate sustainable growth and development of agricultural and allied fields by developing quality human resources and by generating relevant, efficient and effective transferable technologies

Approach

- Promotion of job oriented quality education
- Evolution of life easing rural technologies
- Dissemination of livelihood enhancing extension services



Teaching Programmes Accredited

The teaching programmes in faculties of Agriculture, Engineering & Technology, Home Science and Dairy & Food Science Technology received accreditation from ICAR for five years and the College of Horticulture & Forestry, Jhalawar got accreditation from ICFRE Dehradun. The Courses of CTAE and CDFST are also approved by the AICTE, Govt. of India, New Delhi.



Academic Excellence

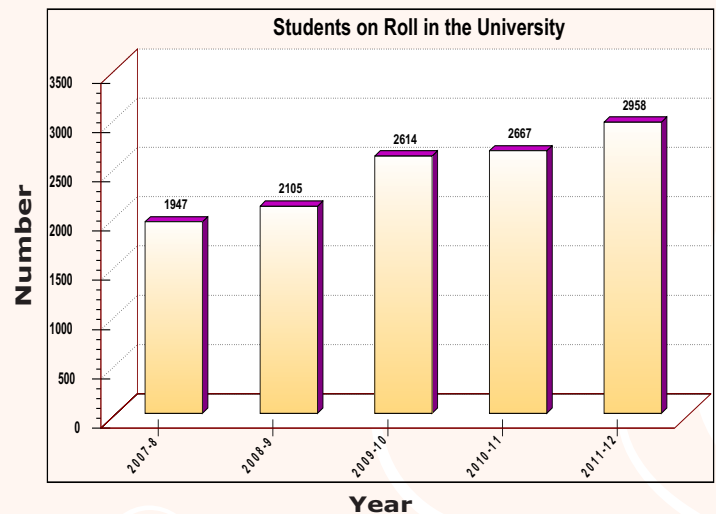
New Initiatives for Quality Education

- Revised and implemented course curricula at UG, PG and Ph.D levels in all faculties
- Implemented professional courses for UG students in all colleges
- Developed e-learning facilities
- Upgraded and modernized class rooms, seminar halls, labs and instructional farms
- Established Smart Class Room equipped with E-AV-Aids/interactive teaching - learning facility
- Established new and updated old labs
- International hostel for foreign students made operational
- Digitization of library and networking with ERNET, DELENET and NKM made operative
- Revamped Rural Agricultural Work Experience and In-plant training programmes
- Emphasis on experiential learning and hands-on –practice
- Faculty up-gradation through trainings and refresher courses and international exposure
- Revision of practical manuals
- Strengthened of inter-institutional linkages through MoUs with reputed national and International organizations
- Periodically reviewed plan and progress of work of each teacher at university level
- Regularized Best teacher/worker awards
- Strengthened Placement and Students Counseling Bureau
- Implemented uniform Academic Calendar for classes, tests and final examinations

New Teaching Programmes Launched

- MBA in Agri-business in 2009 at RCA, Udaipur
- B.Tech. in Bio-technology in 2010 at CDFST, Udaipur
- M.E. /M. Tech in Mechanical, Computer Engg., Mining & Electrical Engg. in 2010 at CTAE, Udaipur
- Ph.D. programme in Electrical Engg. in 2011 at CTAE
- UG, PG and Ph.D programmes in Fisheries at CoF, Udaipur
- MBA in Engineering in 2011 at CTAE, Udaipur
- PG Diploma in PHTS at CTAE and Animal Husbandry at RCA, Udaipur in 2011

Increasing Number of Students on Roll





Experiential Learning Units (ELU) Established and Operationalized

- Bio Control for training on mass production and use of different potential bioagents like, Egg parasitoid, *Trichogramma chilonis*, Larval parasitoid *Bracon spp*, Predator *Chrysoperia carnea*, Isolation of *Trichoderma spp.* and Mass culturing of Entomopathogenic fungi and nematodes
- Processing of fruits and vegetables and development of mixed food - tomato and aonla processing units at CDFST, Udaipur
- Speciality food, high protein food, health food and milk products at CDFST, Udaipur
- Apparel production and management having advanced industrial machines like Flat Lock, Bartacking, Fusing Machine, Button Attaching, Picoting Computerized Embroidery Machine and Textile Designing Software at CHS, Udaipur
- Renewable Energy Sources having solar, thermal and photovoltaic system, bio mass densification and bio energy and bio gas energy system at CTAE, Udaipur
- Processing and Value Addition of Agricultural Produces in Food Engineering having dehydration unit comprising a vacuum dryer, steam boiler, vegetable washer, vegetable peeler, vacuum packaging machine and air blast freezer at CTAE, Udaipur



Bio Control



Speciality Food



Apparel Production



Renewable Energy Sources

Rural Agricultural Work Experience (RAWE) and Inplant Training Revitalized



Field Training for :

- Hands on training to accustom students with rural area
- Understanding farmer's innovations, its validation and documentation
- Exposure to rural development of GOs and NGOs
- Study of ongoing projects, village institutions, survey work and record keeping

Industrial Training for :

- Exposure to operation and handling of agro-based industries
- Exposure to organized sectors in Dairy and Food Technology
- Entrepreneurship development
- Opening vistas for employment in industries
- Introduction of project based training by IT industries





Alumni Associations of Colleges :

- RCA and CTAE held Annual Meet of Alumni on regular basis
- CHS held first Alumni Meet in 2011
- Activities of Alumni Associations include :
 - ❖ Conducting National Seminars on topics of contemporary importance
 - ❖ Felicitating old students on batch basis
 - ❖ Updating directory of members on regular basis
 - ❖ Support of Campus placement of students

Examination Reform Measures

- Announcement of academic calendar from registration to examination at the start of academic year and declaration of results in time
- Limiting late registration upto 15 days prior to the date of mid term examination
- Maintenance of minimum OGPA for promotion to next class
- Provision of special mid term examination for UG
- Re-evaluation and improvement streamlined

Extra and Co-Curricular Activities

- University Sports Board
- National Social Services (NSS)
- National Cadet Corps (NCC)
- Students' Union Activities
- Placement and Information Bureau
- Cultural and Literary Activities
- Moral Education Forum
- Development of Communication Skills
- Hospital Facilities



Medals won at National Level

Gold	-	2
Silver	-	3
Bronze	-	4

Ragging Free College Campuses

All the six college campuses of MPUAT are ragging free



Regular sports activities and competitions in 17 games for boys and girls in six university colleges organized



- Special training programmes on social problems like AIDs, Sustainable Development organized
- Organized National Convention and Suvichar during XVI National Youth Festival 2011. Dr. M.S. Gill, Hon'ble Union Minister for Youth Affairs and Sports, GOI visited university on this occasion

National Social Service (NSS)



National Cadet Corps (NCC)

- Two Army wing platoons for boys and one Air wing for girls



Cultural and Literary Activities

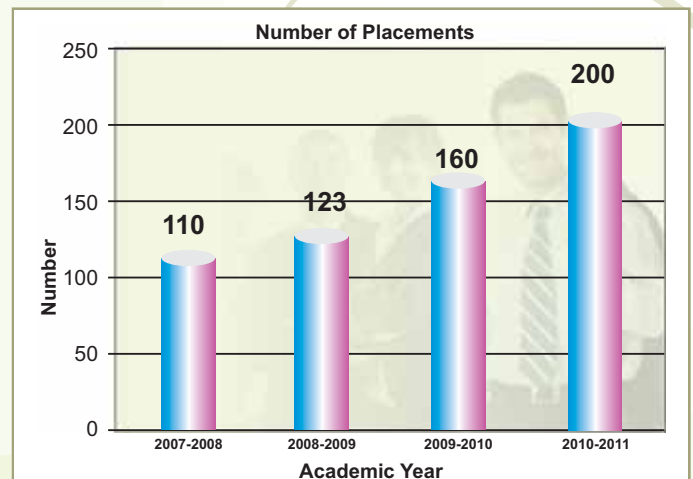
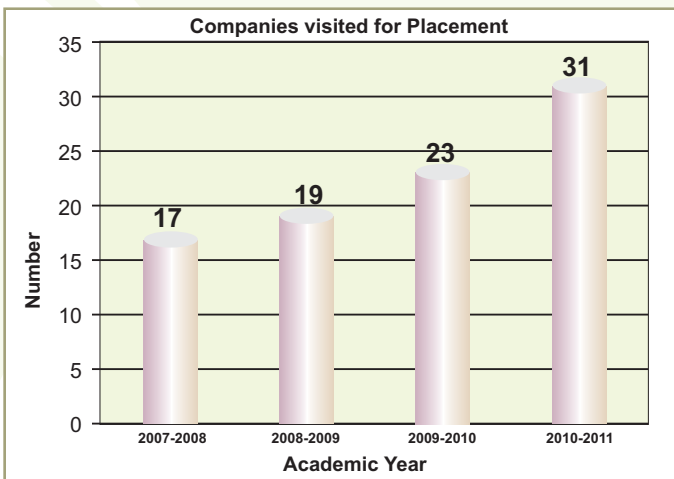


Students Union

- Elections for Central and College Students Unions held from 2010 onwards after a gap of 5 years

Campus Placement

- Facilitated at Central and College level placement through **Placement and Information Bureau** on regular basis
- Placement rate at CTAE and CDFST is allmost 100% of eligible students
- Placement in Agriculture and other faculties enhanced :
 - Banks : 183
 - Corporate sector : 55
 - NGO and others : 165



Award of Degrees Updated

To regularize award of degrees, the university decided to hold UG (College) and PG (University) level Convocations. In all, four college level and two university level convocations have been held from 2009 onwards. In all 1331 UG, 406 PG and 166 Ph.D. degrees were awarded.

University Level



On 22-12-2011:
Chief Guest:
His Excellency
Shri Shivraj V. Patil,
Governor of Rajasthan

On 12-03-2010:
Chief Guest
Her Excellency
Mrs. Prabha Rau,
Governor of Rajasthan



College Level

- (i) RCA, CHF and CoF on 16-1-2010: Chief Guest Prof Swapan K.Datta, DDG, ICAR, New Delhi
- (ii) CTAE, CHF and CDFST on 19-1-2010: Chief Guest Prof A.K. Srivastava, Director, NDRI, Karnal
- (iii) RCA, CHF and CHS on 30-09-2011: Chief Guest Mrs. P. Kaur, Hon'ble Minister of State External Affairs Gol, New Delhi
- (iv) CTAE, CDFST on 12-01-2012: Chief Guest Dr. Ashok K. Chauhan, Founder Director, Amity University Noida





Promotion of Research

Crop Improvement

Thirty seven high yielding varieties/hybrids of different crops were developed and released. In recent years, **Pratap Hybrid Maize-2**, **Pratap Makka Chari-6**, **Pratap Kanchan-2** of maize, **Pratap Chari - 1080**, **CSV-23**, **SPV 1822** of sorghum, **Pratap Raj Mungphali** of groundnut, **Pratap Raj-24** of soybean, **Pratap Ajwain-1** of Ajwain and **Pratap Ganna-1** of sugarcane were released



Pratap Hybrid Maize-2

Early maturing having yield potential of 50-56 q/ha suitable for rainfed conditions.



Pratap Makka Chari-6

Fodder variety ready to harvest in 58 days having yield potential of 350-390 q/ha green fodder



Pratap Raj Mungphali

Maturity - 95-97 days having yield potential (dry pod yield) of 16-22 (q/ha)



Sorghum SPV 1822

Dual purpose variety maturity 108-113 days having yield potential of 28-29 q/ha grain and 148-189 q/ha dry fodder



Pratap Raj Soya-24

Maturity - 95-100 days with yield potential of 30-35 q/ha



Pratap Ganna-1

Variety having yield potential of 81.12 tons/ha, good ratoon ability and stay green

Low Cost and Farmer friendly Technologies Developed and Commercialized

A number of technologies were developed and commercialized by the university. Some important and most recent technologies developed and commercialized are:



Tractor Mounted Garlic Planter

Capacity : 0.45 to 0.5 ha/hr
Prototype adopted : 20 units



Garlic Bulb Breaker

Capacity : 800 kg/hr (Electric operated)
Cost reduction: 80%
Prototype adopted: 75 units



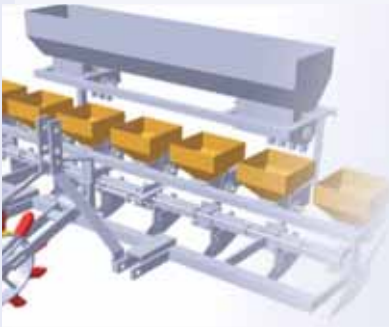
Garlic Clove Flaking Machine

Capacity: 80-100 kg/hr.



Ginger/Turmeric Peeler cum Polisher

Peeling capacity : 40-50 kg/hr
Polishing capacity : 60-70 kg/hr
Prototypes adopted : 35 units



Seed Spice Planter
Capacity : 0.35 ha/hr
Prototypes adopted: 20 units



Aloe-vera Gel Extractor
Capacity - 40-50 kg leaves/hr.
Prototypes adopted: 10 units



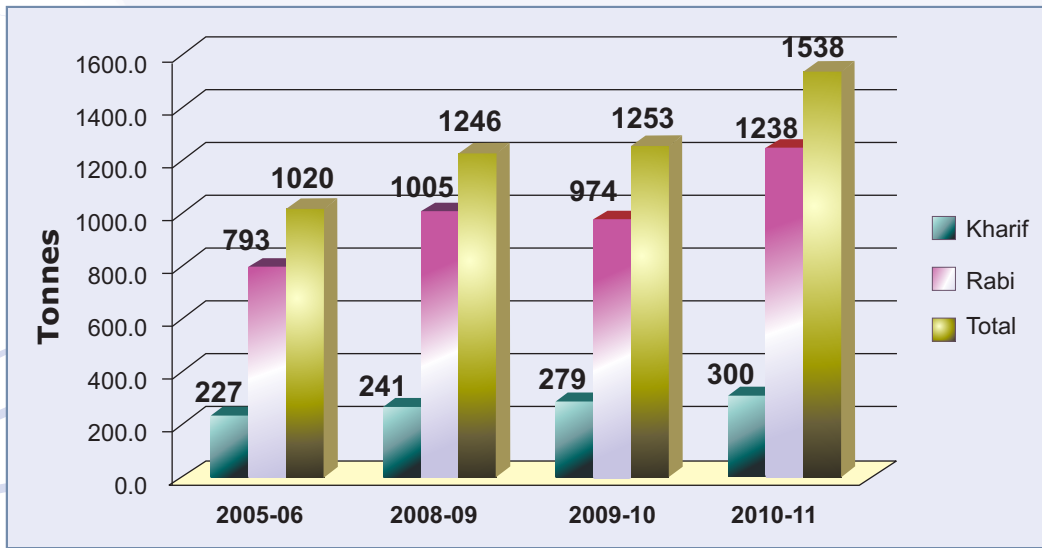
Kitchen waste based Prefab Balloon Digester
Installed at Sainik School, Chittorgarh to handle about 200 to 250 kg of kitchen waste per day.
About 12 cubic meter gas per day is generated saving about 15 LPG cylinders per month.



Solid-state Deenbandhu biogas plant
Solid-state fermentation biogas plant requires less water and boon for water scarce areas
Units established : 50

Quality Seed Production

University is steadily enhancing its capacity to produce high quality of breeder, foundation, certified and TL seeds of different crops mainly of wheat, barley soybean, mustard, gram, maize. During last five years university has raised its seed production from 10,208 q to 15,385 q.



Year
Quality Seed Production

Resource Generation

- Sixty nine research projects worth Rs. 477.5 millions were received during 2008-09 to 2010-11
- Increased from Rs. 22 million in 2009-10 to 155 million in 2010-11



Technology Dissemination

HRD Programmes (2009-12)

Capacity Building of Officers and Scientists : 162 trainings having 5480 participants held in areas like: Hi-tech Horticulture, Crop Production and Protection, Micro-irrigation System and Water Management, Medicinal and Aromatic Plants



Knowledge and Skill Upgradation of Practicing Farm Families:

In all 2385 trainings benefiting 67248 farm families held in areas like: Crop Production and Protection, Hi-tech Horticulture, Fruit and Vegetable Cultivation, Processing and Value Addition, INM, IWM, IPM and Management of Animals, Poultry Rearing



Skill Oriented Trainings for Self-Employment: 104 trainings benefitting 2719 persons held in areas like: Agri-clinic and Agri-business, Ornamental Gardening, Nursery Management, Motor Rewinding, Diesel Engine Repairing, Preservation and Value Addition of Fruits and Vegetables, Stitching of Garments, Processing of Milk, Soya Products

Frontline Demonstrations (FLDs) on – Improved varieties, INM, IWM, IPM of field crops

Area	–	1991 ha
Number of FLD's	–	4949
Increase in yield	–	25-75 %

Crop Diversification

Crops	-	Vegetables, Spices
Technologies	-	HYV's/Hybrids, INM, IWM, IPM
Area	-	354 ha
Number of FLD's	-	2613

Establishment of fruit Orchards

(Mango, Aonla, Guava, Custard Apple, Citrus, Papaya, etc.)

Area	-	328.8 ha
Orchards (Nos.)	-	652

Technology Dissemination and Mass Communication

Krishi Vigyan Melas	-	12
Field Days	-	78
Exhibitions	-	32
Animal Health Camps	-	73
Ten fold increase in Rajasthan Kheti Pratap subscription		
Krishi Calendar -20-25,000 every year		



Innovative Vocational Units established

- Carp Hatchery at KVK, Banswara
- Emu Unit at KVK, Sirohi
- Hi-tech Horticulture at KVK, Chittorgarh
- Mother Orchards at all KVKs-32 ha area
- Model Nurseries at all KVKs
- Goat Unit at KVK, Sirohi



Technological Empowerment of Tribal Families

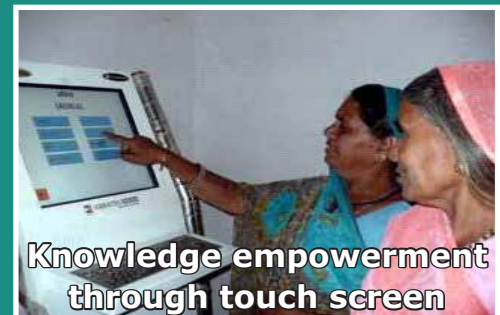
A World Bank funded NAIP Project on Livelihood and Nutritional Security of Tribal Dominated Areas of Sirohi, Udaipur, Dungarpur and Banswara districts through IFS and Technology Models in 78 villages, 13201 participating families, 77 per cent ST households and is successfully operated during 2007-12

Salient Achievements :

- Horticulture and Livestock based integrated Farming System Module popularized including Vegetables – 1149 ha, Orchards - 183.5 ha, Seed replacement - 10,600 ha, Breed improvement of goats – 288 Bucks (12781 progenies), Fish seed stocking in Banswara – 245 ha (17 ponds) and HDPE pipelines – 3,45,408 m
- New Model of Rural Technology Centers (10) – In cluster of 5-6 villages RTC established and equipped with farm equipments and implements
- In Banswara and Dungarpur, 141 Farmers Business Groups and 3 Producer Companies have been formed by federating 1906 farmers.
- Partnership with various seed and agro- chemical industries (18) established
- The Sustainability Fund of Rs. 241.19 lacs created to ensure post project sustainability for 4 years after completion of the project
- Social equity and inclusiveness of tribal families ensured



Rural Technology Centre



Knowledge empowerment through touch screen

Infrastructure Development

Well Equipped Laboratories Established/ Modernized

To create adequate facilities for faculty and students for teaching and research well equipped laboratories were established at different colleges and research stations are :



Phytosanitary Laboratory at ARS, Kota

- Issue of phytosanitary certificates for export/import of agro produce
- Analysis of farm produce for phyto sanitation.
- Residue analysis



Soil and Water Testing Laboratories at DFRS Bhilwara and ARS Udaipur, Banswara and Kota

- Capacity: 30,000-40,000 samples/annum.

RCA, Udaipur

Bio-pesticide Laboratory

- Production of bio-agents
- Capacity per annum :
 - ❖ *Trichoderma* - 60 q
 - ❖ NPV 250 LE - 600 bottles
 - ❖ *Trichogramma* - 15000 cards



Plant Health Clinic

- Diagnose and suggest management strategies for diseases, insect pests and weeds to farmers
- Diagnosis and management of nutritional disorders of crops



Hatchery, Brooder House and Laying Pan

- Hatchery established having incubation capacity of 30,000 eggs at a time
- Brooder house having capacity of more than 5000 chicks
- Laying pan having individual cages for more than 2500 birds

Other Laboratories

- Bio Technology Lab
- Post Harvest Technology Lab
- Plant Tissue Culture Lab



Post Harvest Technology Lab

CTAE, Udaipur

- GIS and RS Lab
- CAD and Data Processing Lab
- Ergonomics Lab
- Animal Nutrition Lab
- Biomass Densification Lab
- Bio Processor, Biogas Appliances Testing Lab



Ergonomics Lab

CDFST, Udaipur

- Condensing and Drying Lab
- Fat Rich Dairy Products Lab
- Fruits and Vegetables Lab
- Frozen Food Products Lab
- Indigenous Products Lab
- Meat Products Lab
- Underutilized Fruits Lab





CHS, Udaipur

- Multimedia Lab at CHS

CHF, Jhalawar

- Computer Lab
- Tissue Culture Lab
- Pomology Lab
- Vegetable Lab
- Floriculture and Land Scaping Lab
- Soil Science Lab
- Agriculture Engg. Lab
- Forest Product and Utilization Lab
- Forest Biology and Tree Improvement Lab
- Agro Forestry Lab

CoF, Udaipur

- Molecular Genetics Lab
- Mobile Aquaculture Health Lab



Advanced Scientific Equipments Procured

CTAE, Udaipur

Computerized variable compression ratio engine test rig, Intelligent power module based vector controlled induction motor drive with hydraulic loading, Compression testing machine, Diamond wheel cutter, Spectrum Analyzer

CDFST, Udaipur

Texture Analyzer, Water activity meter, Rheometer, Oscilloscope, Refrigerator tutor, Computerized temperature, pressure. Flow level controllers, Homogenizer, Tri-processor

RCA, Udaipur

Water activity meter, Head space gas analyzer, Chlorophyll meter, GIS with 3D analyst & ERDAS imagine software, Pressure plate apparatus, Soil moisture meter, Cone Penetrometer, Gel electrophoresis, Laminar flow, Incubators, Hatcher, Extruder, Sample Freezer, Different Automatic Distillation System, Auto unit for estimation of fiber, HCN analyzer, Research Triangular Microscope, DNA Sequencer, Gel Documentation System, Real Time - PCR, Table Top Centrifuge, Imaging System, Blood Analyzer, Water Quality Monitoring System. Nano Drop Photo Meter, Elisa Reader

ARS Kota

Nitrogen analyzer, Ion meter complete unit, Atomic Absorption Spectrophotometer, Moisture analyzer, Gas Chromatography Mass Spectrophotometer, Real Time PCR

DFRS, Bhilwara

Atomic Absorption Spectrophotometer, Pressure Membrane Apparatus

Modernization of Farms

University farms at Colleges, ARS and KVKs were renovated for providing better working environment (Farm approach roads, electrification, irrigation facilities, tube wells, implement sheds, stores, threshing floor, boundary walls, seed godowns, farm ponds, polycarbonate mist chamber, training hall, farm implements like shelf propelled vertical reaper, multi-crop thresher, laser leveler, rota-till-drill, back hoe loader, straw reaper, tractors, power tiller, etc. Three Automatic Weather Stations were also established.



Hi-Tech Horticulture: A Unit of Niche Area of Excellence at RCA, Udaipur

- Protected cultivation of horticultural crops over 2128 sq m
- Demonstration of precision farming
- Off season cultivation of vegetables and flowers
- HRD of farmers for knowledge and skills



Fish Farm for Seed Production and Research

- Modern fish farm consisting circular carp hatchery, catfish hatchery, ornamental fish breeding unit, 35 nursery ponds and two brood fish ponds

Zonal Sports Complex at CTAE, Udaipur

- Multipurpose Hall 35 X 22 M for Indoor Games, Cricket ground with pavilion and 400 M Running Track with Football field are under construction



Swimming Pool at RCA, Udaipur

- Swimming Pool of International standards under 'JANSAHBHAGITA'



Digitized Language Lab (DLL) at SWO, Udaipur

- A well equipped DLL for improvement of English language and communication skills of the students.



University Hospital at CTAE, Udaipur

- A well equipped hospital has been established and is functioning from August, 2010

Kisan Ghar Inaugurated

Kisan Ghar constructed by ICAR funding of Rs. 1.5 crores was inaugurated by Dr. K.D. Kokate, DDG (AE) ICAR on 22nd January, 2012. It has the capacity to accommodate 124 farmers and has facilities like library, common hall, e-connectivity, lodging and meeting hall





New Hostels at CHF Jhalawar



New Boys Hostel with capacity for 100 students



Students Instructional Block at CTAE : Four lecture theaters of 100 seating capacity two labs and equipped with modern teaching aids. The units of Basic Sciences, Environmental studies and English are housed in this block



Education Museum at RCA : Museum to display all about the agriculture education scenario in the country state and university

Off Campus Services through Mobile Labs

Mobile Aquaculture Health Lab equipped with advanced automatic water and soil analysis facilities at CoF



Mobile Seed Testing Lab at Jhalawar



Animal and Plant Health Diagnostic cum Exhibition Mobile Unit for farmers at DEE



Conferences, Seminars, Workshops and Meetings Organized



5th National Conference of KVK 2010 on the Theme: "Farm Innovations 4 Agripreneurs" was held on 22-24th December, 2010. Her Excellency Smt. Pratibha Devi Singh Patil, the President of India, inaugurated the conference. A large number of dignitaries including Governor, CM, MoA, DG, DDGs & VCs of SAUs were present in the conference. More than 1000 delegates attended the conference from all over the country



3rd Global Conference of Plant Pathology and Dr. Norman E. Borlaug Memorial Celebrations were organized from 10-13 January, 2012 on Theme: "Plant Pathology for Food Security". The conference was inaugurated by Prof. Bikram Gill of Kansas University, USA. About 400 participants from 11 countries attended the conference



International Conference

International Conference was held on 22-24, April 2011 on "Emerging Trends In Networks And Computer Communications"

International Workshop

International Workshop was held on 21-22, February 2012 on "Urbanization of Peri-Urban Regions: Challenges and Opportunities for Security of Water, Food and Livability of Future Cities" organized in Collaboration with Western Sydney and University of Melbourne (Australia)





Others

- National Group Meeting of AICRP on Dryland Agriculture held on 19-22 January, 2009
- Annual review meeting of the ICAR network Project on insect biosystematics held on 20-21 February 2009
- Workshop on “Prevention of domestic violence for personnel involved in implementation of domestic violence Act 2005” organized on 25-26th February 2009
- National Conference on Applied entomology held on 5-7 March, 2009
- One day awareness programme on “Protection of plant varieties and farmers right” held on 20 March 2009
- XI Coordination Committee Meeting of AICRP on UAE held on 15-16 June, 2009
- AICRP Home Science Research Review meeting on 21-22 April, 2010
- National Workshop on “e Resources management for excellence” held on 20-21 July, 2010
- National Workshop on “Quality assurance services for software and web applications” held on 20-21 August, 2010
- National Seminar on “Emerging and sustainable techniques in civil engineering: held on 18-19 October, 2010
- National Seminar on “Precision farming in horticulture” held on 28-29 February, 2011
- National Seminar on “Pest management through transgenesis in agro eco-system” held on 25-26 February, 2011
- Annual workshop of AICRP on Groundnut was held on 22-24 April, 2011
- National Seminar on “Advances in manufacturing technologies and challenges of the decade ahead” held on June 18-19, 2011
- National Seminar on “Emerging trends in spice processing and its impact on rural economy” on 17-18 Nov. 2011
- International Seminar on “Communication and networking” held on Dec. 4-6, 2011
- Rural Technology Action Group Regional Workshop on 26-27 Dec. 2011
- National Seminar on “Power convection from renewable energy sources on Feb. 2-3, 2012
- National Seminar on “Information and communication technology for integrated rural development” held on Feb. 11-12, 2012
- National Seminar on “Microfinance: Issues and challenges for sustainability” on 23-24 Feb. 2012
- National Seminar on “Embedded system development and Robotics on 28-29 Feb. 2012
- National Seminar on “Emerging pest problems and their bio rational management on 02-03 March, 2012.



National/International Collaborations/MOUs

- Monsanto India Limited, Andheri (East), Mumbai India
- Pioneer Overseas Corporation, India Branch, Somajiguda, Hyderabad
- Nandan Biomatrix Limited Hyderabad, Andhra Pradesh
- United Way, Mumbai.
- Directorate of Rapeseed and Mustard, Bharatpur
- Department of Science and Technology, Govt. of Rajasthan
- Kansas State University, Manhattan, USA
- ITC, Haridwar
- RUTAG, IIT Delhi
- Moss International (UK)
- NPIU for implementation of TEQIP
- MOFPI, New Delhi



Awards

- ICAR Award for development of Mahi Suganda Basmati Rice variety by Dr. Rajesh Pandya, ARS, Banswara
- The best responsive ORP Centre Award to DFRS, Bhilwara
- Rajasthan Energy Conservation Award 2009 to Dr. N.S. Rathore, CTAE, Udaipur
- The Liberty Mutual Medal – 2009 to Dr. Suman Singh, CHS, Udaipur
- J. F. Dastur Memorial Lecture Award of Indian Phytopathological Society to Dr. Kusum Mathur, RCA, Udaipur
- AICRP on Potato Centre, ARS, Kota was awarded Best AICRP Centre Award 2011
- Indira Gandhi Women Achievement Award to Dr. Arti Sankhla, CHS, Udaipur
- Ground Water Augmentation Award to Dr. S. K. Sharma, DFRS, Bhilwara
- Chaudhary Charan Singh Award to Dr. S. R. Bhakhar, CTAE, Udaipur and Dr. M.L. Jat, DFRS, Bhilwara
- Commendation Medal of ISAE was awarded to Dr. G. S. Tiwari, CTAE, Udaipur
- Significant contribution award 2011 in the field of computer education by Computer Society of India to Dr. Dharm Singh, CTAE, Udaipur
- Eminent Engineering Personality award in Computer Engineering by Institute of Engineers India to Dr. Dharm Singh, CTAE, Udaipur

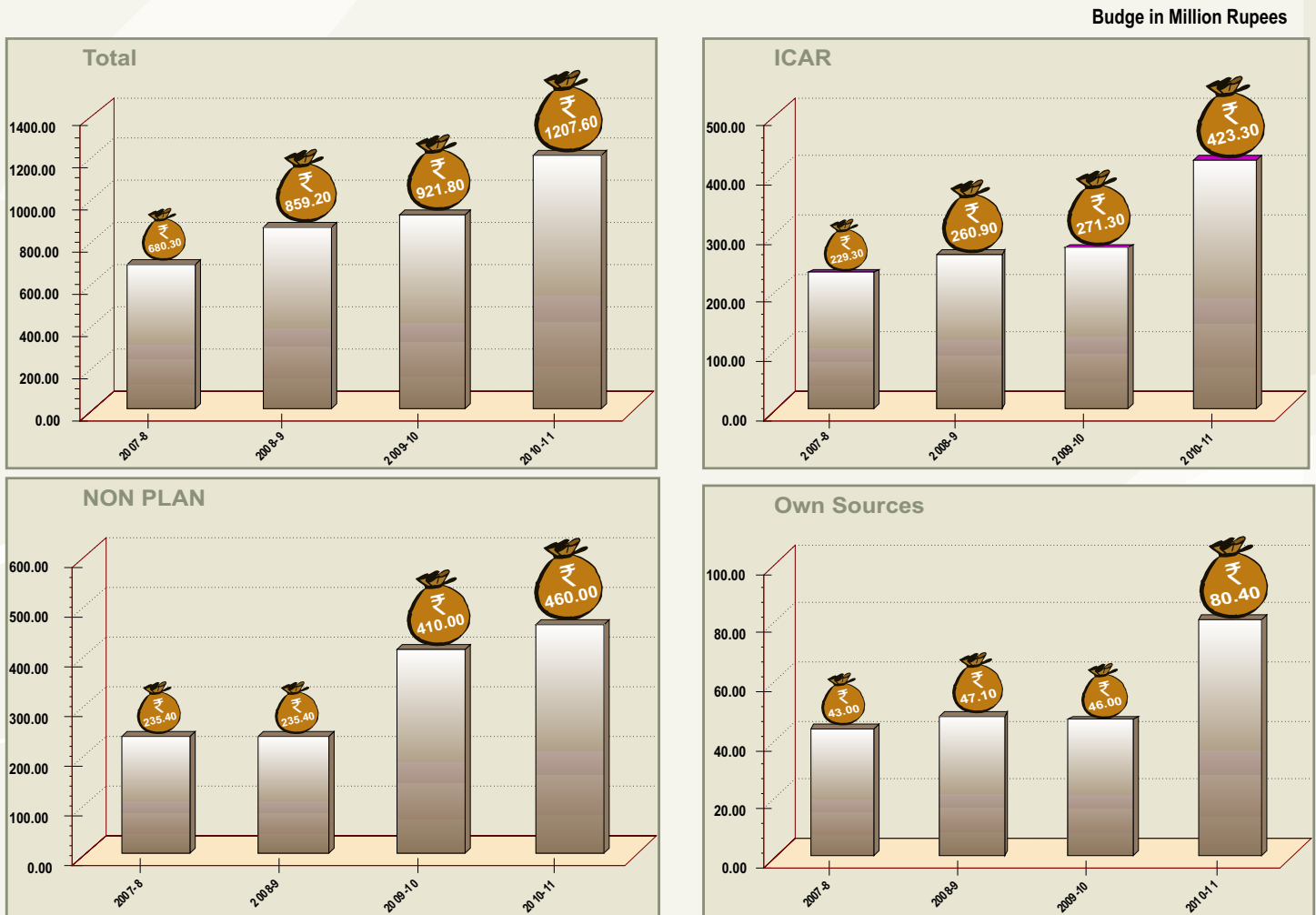
Jag Jeevan Ram Abhinav Kisan Puruskar-2010

- A cash award Rs. 2.0 lac to Ishak Ali of Sirohi by Union Minister of Agriculture under the aegis of KVK Sirohi on 16th July, 2012 at New Delhi for development of innovative technologies of fennel.



Budget Outlay

The financial needs of the university are met through funding from state government, ICAR and other agencies as well as university's own income. During last four years the budget of the university has almost doubled



Important Publications

- A Decade of Service to Farmers by MPUAT
- Research at MPUAT: A Decade
- Vision-2030
- MPUAT News (half yearly)
- 12th Five Year Plan of MPUAT
- University Prospectus
- Act & Statutes
- Rajasthan Kheti Pratap (Monthly)
- MPUAT Krishi Calendar
- Consultancy Regulations



Regular Lecture Series

- Maharana Pratap Memorial Lecture started in 2011
- Dr. A. Rathore Memorial Lecture
- Dr. Kusum Rathore Memorial Lecture

Recruitment and Promotions

- Recruitment made for plan posts of research and extension
- Selection scale promotions of non-teaching staff made
- CAS for teachers commenced after 2001

Consultancy Regulations Formed

In order to promote interaction between the industrial/ commercial/governmental organizations and individual concerns and also to make use of available expertise in the University the regulations have been formulated

Work Assessment of Faculty Members

Department wise review of work in terms of quantity and quality of individual faculty members were held by the Vice-Chancellor, concerned Deans and Directors in 2010 and 2011. It has facilitated submission of more research projects and research papers by various faculty members.

Meetings of Statutory Bodies

During the last three years nine meetings of Academic Council, eight meetings of Board of Management three meetings each of Research Council and Extension Council were held

Accountability Implemented

Updated and regularized filling up of Annual Self Assessment Reports by Teaching and Non-Teaching Staff

MPUAT Shoppee

For selling various products of Farmers, University Farms, Departments, Processing Units, Experiential Learning Units to the public, a selling counter has been opened.

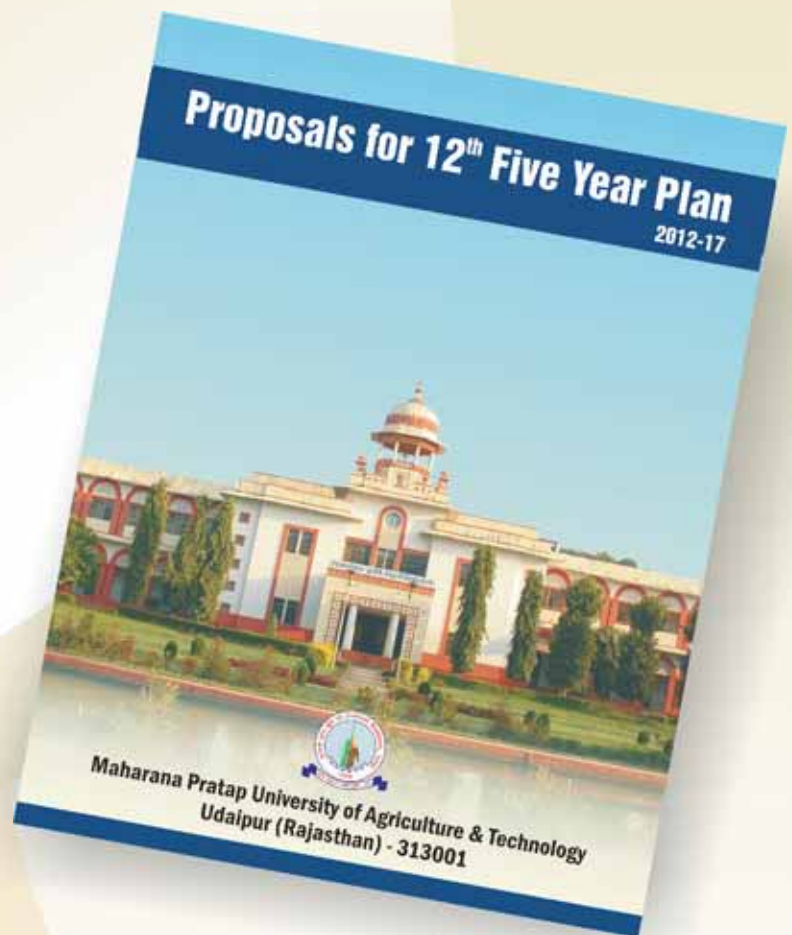


Work in Progress/Proposals Approved

- The girls hostel costing Rs. 3 crores at Home Science College Campus
- Boys hostel for CDFST costing Rs. 1 crore
- Multipurpose Examination hall come auditorium costing Rs. 1 crore by ICAR

Future Plans and Priorities

- College of Agro-Processing and Product Technology, Multi Disciplinary setup for research, Guest House, Hospital, Central Instrumentation Lab
- New ELUs on Mushroom, Processing of Fruits & Vegetables and Quality seed production at RCA, Udaipur
- New ELUs on Nutrition and Dietetic Clinic, Institutional House Keeping and Hospitality and Institutional Media production at CHS, Udaipur
- ELU on Ornamental Fish at CoF, Udaipur
- ELU on Biological Quality Assurance of Food in CDFST, Udaipur
- New Centres of Excellence on GIS and Remote Sensing, PHT, Renewable Energy Source at CTAE, Udaipur
- M. Tech and Ph.D Programmes in all subjects at CTAE, Udaipur
- Novel Strength on Tissue Culture, PHT and Forest Products utilization at CHF, Jhalawar
- Novel Strength on Bio-Control and Hi-tech Horticulture at RCA, Udaipur
- Biotechnology Centre at RCA, Udaipur
- Climate Resilient Agriculture Centre at RCA, Udaipur





**A Statue of Maharana Pratap installed in the University.
It was unveiled by Dr. G.K. Chadha, President, South Asian University, New Delhi
on
28th February 2012**

This document has been prepared with inputs from all Deans, Directors, Officers of the University and Heads of the Departments. Their Contribution is gratefully acknowledged
March, 2012

Dr. P.L. Maliwal & Dr. K.A. Varghese