



e-Newsletter

Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana (Punjab)

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From the Desk of the Vice-Chancellor



I am honoured to put on record that the meritorious faculty, brilliant students and hardworking employees of the Guru Angad Dev Veterinary and Animal Sciences University have earned ICAR's Rank No. 1 from amongst the State Agricultural University for the year 2017-18. I congratulate the various partners in its growth and development, viz. the students, staff and scientists for their innovations, farsightedness, dedication and hard work. Above all, I thank the farmers for reposing their faith in our scientific leadership and for their support to this institution.

Within thirteen years of its inception in 2005, the University has earned a special niche for itself as a centre of academic excellence in the field of animal production, health and related areas that have had tremendous impact on the growth of livestock sector in the Region. Albeit, we have a small number of students with some limitations of staff and scientists, our research programmes are spread across a wide spectrum of discipline(s). The knowledge and technologies developed by the university have been adopted by the stakeholders. Placement for professional education in this institute is in high demand by students from pan India and even from overseas and for scientists for getting advanced trainings in areas of subject matter under CAFT, for keeping abreast with latest know-how.

While all these achievement are very nice, morale boosters and worth feeling proud of, there is no room for us to become complacent. As sky is the limit for growth, we still have a long way to go to make this institution a global education hub and to keep at an epitome of success. We need to remain committed to make tangible impact on the health, economy and social status of our farmers while ensuring animal welfare and a clean healthy unpolluted environment.

I convey my best wishes for the success of our students, staff, faculty and administration for all their pursuits in academic and personal spheres.

(A. S. Nanda)
Vice-Chancellor

University Tops Among State Agricultural Universities

Guru Angad Dev Veterinary and Animal Sciences University has been ranked number one amongst all state agricultural universities by the Indian Council of Agricultural Research (ICAR). Dr. A.S. Nanda, Vice-Chancellor received the award for this achievement from the Union Agriculture Minister Shri Radha Mohan Singh at the ICAR foundation day award ceremony held on 16th July 2018 at New Delhi.

Hon'ble Chief Minister of Punjab, Captain Amarinder Singh lauded the University for being ranked top among all State Agricultural Universities by the ICAR. The Chief Minister has been advocating promotion of livestock sector to encourage the state's struggling farmers to shift from the traditional crops to boost their income.



Dr. Nanda receiving the award from Union Agriculture Minister Shri Radha Mohan Singh

Maiden Visit of Hon'ble Cabinet Minister S. Babir Singh Sidhu - a Moral Booster for GADVASU

The Animal Husbandry, Fisheries, Dairy Development & Labour Minister S. Balbir Singh Sidhu visited Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana on 4th May 2018. The Minister held a meeting with the Vice-Chancellor Dr. A. S. Nanda and Deans, Directors and officers of the University. The Minister highlighted a number of important issues related to livestock farming and veterinary profession.



Vice-Chancellor Dr. A. S. Nanda welcomed the Minister S. Balbir Singh Sidhu

Dr. Nanda apprised the Hon'ble Minister about the ongoing activities of the University. S. Sidhu emphasized the role of livestock profession in improving the socio-economic status of the farming community, vis-à-vis, a positive fillip to economy.

The Minister further emphasized the need for sensitizing the farmers to adopt livestock farming in a scientific manner and expressed that the extension services & training of farmers in this venture will yield the high economic returns to the farmers. He said that the Department of Animal Husbandry in collaboration with the University should make farmers aware about the useful technologies that can be beneficial to them. Dr. Nanda informed the Minister that dairy farming, poultry, piggery, goatery and fish farming have been very lucrative professions providing high monetary returns to the farmers.



Visit of S. Balbir Singh Sidhu to College of Fisheries

The Minister visited the various departments of the University along with Dr. Amarjeet Singh, Director, Animal Husbandry, S. Inderjit Singh, Director, Dairy Development Board and Sh. Madan Mohan, Director and Warden of Fisheries of Punjab and appreciated the efforts being made by the University for promoting livestock health and animal husbandry in the state. S. Sidhu praised the small milk chiller and kit for examining milk adulteration developed by the University. He emphasized that duckweed waste bioremediation model developed by GADVASU for treating polluted village ponds can be replicated in the villages of the state.



Dr. Nanda felicitating the Hon'ble Minister S. Balbir Singh Sidhu

Immunotherapy for Brucellosis-A Novel Approach

The University developed an innovative immunotherapy for bovine Brucellosis which has been shown to cure Brucellosis in adult cows in three months with a single injection of the new therapeutic vaccine. The findings of the study have been published in the prestigious journal PLoS Neglected Tropical Diseases and can have profound implications for Brucellosis control in developing countries, particularly in India where slaughter of cattle is not permitted. The breakthrough is the brainchild of Dr. Hari Mohan Saxena, Professor of Immunology in the Department of Veterinary Microbiology at GADVASU, Ludhiana and project was meticulously executed by Ms. Sugandha Raj, a MVSc student under his supervision.



Dr. H M Saxena and Ms. Sugandha Raj

This novel immunotherapy and its non-invasive monitoring through the molecular biomarker(s) have been successfully employed for the first time.

User Friendly Website - A Facelift

The upgraded version of University website was launched by Dr. A S Nanda, Vice-Chancellor. The website has responsive template features and user friendly access from various technological gadgets including desktop computers, laptop, mobile phones and tablets. The website design has been re-introduced making it more vibrant. The dynamic menu and popup features have been added on front page of the website for the important announcement(s). A Radio and Video link has been provided for radio talks and video literature of the University for educating farmers and students for transcending the information out of university domain to end users. The login management facility for faculty and students also helps the faculty in sending assignment(s) to students online.

Dr. Uppal Joined as Dean, Postgraduate Studies

Dr. Sanjeev Kumar Uppal, Professor-cum-Head, Department of Veterinary Medicine, joined as Dean, Postgraduate Studies at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana. Dr. Uppal earned his Ph.D. in Veterinary Medicine from Punjab Agricultural University under the 'Sandwich Programme' of German Academic Exchange Service (DAAD) Fellowship. He has several awards and honours to his credit including Commonwealth Postdoctoral Fellowship at University of Liverpool (UK), DC Blood Gold Medal by Indian Society for Veterinary Medicine and ICAR fellowships at graduate and post-graduation level. He undertook Advanced Clinical Training from Western College of Veterinary Medicine, University of Saskatchewan, Canada. The postgraduate studies at university will achieve new milestones under his visionary supervision.



A Team of Editors from Veterinary Medicine

Dr. Swaran Singh Randhawa has been elected as an Editor, Dr. Shukriti Sharma as an Associate Editor and Dr. D.K. Gupta as an Assistant Editor to the Indian Journal of Veterinary Medicine (IJVM), who as a unified team will try to improve the NAAS rating of the esteemed journal.



Newly elected Editorial team of IJVM

A new lease of life for cow calf

A new born cow calf had both rear legs flexed and was waking in a typical 'Crouched stance', which was diagnosed as 'Bilateral Lateral Patellar Luxation'. It was successfully operated under spinal anesthesia to correct it. The calf started walking normally a day after remedial surgery.

Regional Research and Training Centre (RRTC) for Buffaloes - A Paramount Necessity

Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana is going to establish the 'Regional Research and Training Centre for Buffaloes' at Booh (Tarn Taran). The foundation stone of the centre was laid by S. Balbir Singh Sidhu, Cabinet Minister, Animal Husbandry, Fisheries, Dairy & Labour Department. Addressing the administration of the University and gathering of farmers on the event, the Minister said that functioning of the Centre for Buffaloes at Booh (Tarn Taran) will improve the economy of small and landless people engaged in animal husbandry and contribute to the flourishing of the dairy industry in the area. S. Sidhu promised to put his best efforts to start a Veterinary Polytechnic in the area. The Minister also inaugurated the 'Sale Point' for providing various university inputs, i. e. literature, mineral mixture, bypass fat, mastitis kits, etc. at the Krishi Vigyan Kendra, Booh.



Cabinet Minister S. Balbir Singh Sidhu unveiling the foundation stone

Various other dignitaries also graced the occasion and lauded the establishment of RRTC. Dr. Amarjit Singh Nanda, Vice-Chancellor of the University spot-lighted that buffalo being the native animal, is well adapted to the local climatic conditions and resistant to various diseases and parasites. Murrah and Nili Ravi are two important breeds of buffaloes reared in Punjab. There is ample scope to supply superior germplasm of buffaloes to adjoining states.



Dr. Harish Kumar Verma, Director of Extension Education, GADVASU expressed that establishment of a buffalo herd of high yielding buffaloes/bulls in the Tarn Taran district for production of superior germplasm will impart a competitive edge to the existing farms. The centre will establish a nucleus herd of buffaloes, true to breed buffaloes to be procured from breeding tract after recording of production performance and disease testing of animals. The farm will be managed using best latest technologies and infrastructure available in the country. Dr. J.P.S. Gill, Director Research, GADVASU shared the plan to improve buffalo breeds in the area by developing an elite herd of 100 buffaloes, 10 bulls and their followers so that superior bulls of high genetic merit can be selected. A fodder calendar was released and progressive farmers were awarded by the dignitaries.



Dr. A. S. Nanda and Dr. Harish Verma felicitating the Cabinet Minister S. Balbir Singh Sidhu



A large gathering of farmers at the function presided by the Cabinet Minister

Farmer's Commission Chairman visited the University

Sh. Ajay Vir Jakhar, Chairman, Punjab State Farmer's Commission visited GADVASU, Ludhiana. Sh. Jakhar held a meeting with Dr. Amarjit Singh Nanda, Vice-Chancellor, officers and faculty of the University to discuss the development of a new Agriculture Policy for the State of Punjab. The meeting focused mainly on Livestock, Poultry and Fisheries related policy to be included in the new Agriculture Policy. Sh. Jakhar is meeting different Stake holders of Agriculture, Livestock, farming community and Industry people to invite suggestions to prepare a draft of the policy. Dr. Balwinder Singh Sidhu, Commissioner, Agriculture, Punjab also attended the meeting. The draft of new policy would be presented in the Punjab Assembly for open deliberation and views. Dr. Amarjit Singh Nanda, Vice-Chancellor emphasized the importance of agriculture policy which will help the farmers for making livestock sustainable and profitable.



Dr. A. S. Nanda welcoming the Chairman Farmers' Commission Sh. Ajay Vir Jakhar

Award Won by Faculty

Dr. Syed Shabih Hassan, Assistant Scientist (Fisheries), Department of Fisheries Resource Management has been awarded the prestigious Dr. Sarvepalli Radhakrishnan Sadbhawana Award-2018 with Medal given by Achiever's Association for Economic Research & Development in national level conference on "Individual Contribution Towards Health, Educational and Economic Development" held at Deputy Speaker Hall Annexe, Constitution Club of India, Rafi Marg, New Delhi on 7th April 2018. The main charter of the event was to honour eminent personalities from the various strata of life for their "extra-ordinaire" achievement and contribution in the respective field of educational activity.



Research Project

Faculty from the College of Fisheries, GADVASU earned a research project entitled 'Surveillance of freshwater and saline water fish and shellfish diseases in Punjab' funded by the National Fisheries Development Board-Department of Animal Husbandry, Dairying and Fisheries coordinated by ICAR-National Bureau of Fish Genetic Resources, Lucknow. Dr. Naveen Kumar B.T. is the Principal Investigator of the project worth Rs. 27.125 lakh. The programme is aimed to strengthen the passive and active disease surveillance of the aquatic animal diseases in the state in order to ensure that each incident of disease outbreak is reported and investigated. This disease reporting system will have trade implications as per WTO.



Awareness programme at Shrimp Farms under the project

Activities of KVKs/ Research Stations

- ♦ Krishi Vigyan Kendra, Barnala organized five days skill development training on Bee-Keeping for the rural youth, farmers and farm women.
- ♦ Krishi Vigyan Kendra, S.A.S. Nagar (Mohali) celebrated World Health Day at village Shahpur and Government Middle School, Khanpur, block Kharar, SAS Nagar (Mohali).
- ♦ Krishi Vigyan Kendra, Booh, Tarn Taran in collaboration with Department of Agriculture and Farmers Welfare, Tarn Taran organized 'Field Harvest Day on Happy Seeder Sown Wheat' at Village Bangla Rai, Tarn Taran.
- ♦ Krishi Vigyan Kendra Handiaya (Barnala) organized one day Crop Harvest Day on demonstrations of Wheat Crop Sown with Happy Seeder at Village Kattu.
- ♦ Krishi Vigyan Kendra Mohali celebrated World Earth Day at Gurukul International School, Dussarna, Mohali.

Trainings

Poultry Farming

The University conducted two weeks training course on poultry farming. A total of 35 farmers from different parts of Punjab including two women participated in the training. Farmers were imparted knowledge about specific breeds and strains of poultry stock, construction of modern sheds, hatchery management, prevention from heat and cold during environment stress, economical and balanced ration for different stages of the birds, making different products from egg and meat, their branding, vaccination in birds, post mortem examination, preparation of project reports for borrowing loans, etc. The trainees were also taken to nearby commercial poultry farmers for interaction and encouragement.



Dairy Farming

The Directorate of Extension Education, GADVASU conducted two weeks training on "Dairy Farming". Thirty four vibrant farmers including thirteen women participated in the training programme. The farmers from different areas of Punjab and adjoining states attended the training including a participant from Assam state. In programme, experts delivered lectures as well as hands on training covering all important aspects of dairy farming. Dr. H. K. Verma, Director Extension Education interacted with the trainees and enlightened them about huge scope of dairy sector in Punjab as well as in India.



Value Addition of Milk

College of Dairy Science and Technology, GADVASU organised a training programme on 'Value Addition of Milk' for the dairy farmers of the state begins from May 7-11, 2018. Farmers were apprised of theoretical and practical aspects of various technologies of milk processing for the value addition of milk. The training covered technological, microbiological, chemical and economic aspects for proper handling of liquid milk and milk products.



To promote start-up ventures and entrepreneurial activity, farmers were educated about establishment of mini dairy processing plants.

Pig Farming

The University organized two consecutive training programmes on Pig Farming as a viable entrepreneurship during June 2018. A total of 94 candidates including five female candidates attended the trainings. The trainees were apprised with various topics like breeds, breeding, management, shed design, weather management, vaccination protocols, diseases and their prevention, value addition of pork, mycotoxins, economics, etc. Besides the theoretical lectures, practical training on handling of pig, measuring temperature, signs of healthy animals was also provided to the trainees. Trainees hailed the efforts of veterinary university and were satisfied with the knowledge and facilities provided by the University.



Training under RPL Project

The University has been awarded the prestigious project of Recognition of Prior Learning (RPL) project in Agriculture sector under Pradhan Mantri Kaushal Vikas Yojana, for providing training to Dairy Farmer/ Entrepreneur job role to farmers of the Punjab. The University's Regional Research and Training Centre, Talwara organized three days training for the first batch of trainees. A total of twenty eight farmers including five women participants from the area attended the training. In the first two days, expert lectures on various aspects of dairy farming were delivered by university experts and on third day an assessment of the trainees was conducted by the online system.



Judging Skills of Veterinarians Honed

The Directorate of Extension Education, GADVASU, Ludhiana in collaboration with ICAR-National Bureau of Animal Genetic Resources (ICAR-NBAGR) organized one week training program on "Breeding Specialization for Judging Various Animal Events" to skill veterinary officers of Punjab state. Twenty five veterinary officers from different parts of the Punjab were trained in the programme. The training was conducted for first time by the veterinary university. Expert lectures on various topics, i. e. characteristics of breeds, body condition score, judging of animals & their preparation for shows in cattle, buffalo, sheep, goat, pig, horse, dogs and poultry under different categories including practical training were delivered.



Vocational Training on Fish Farming

Guru Angad Dev Veterinary and Animal Sciences University's Krishi Vigyan Kendra, Handiaya (Barnala) organized one week vocational training on "Fish Farming" for self employment. A total 23 rural youth and farmers from 15 villages of Barnala, Bathinda and Sirsa (Haryana) districts participated in the training programme. Theoretical and practical knowledge was imparted on construction of fish pond, different types of fishes, breeding & rearing of fishes, their integration with agriculture and livestock farming systems for efficient recycling of waste, various diseases and their control, preparation of fish feed and management of fish pond. More emphasis was given on practical aspects of the fish farming. Farmers were also given detailed knowledge on integrated fish-cum-pig farming and fisheries-cum-agriculture. They were provided information on the Punjab government schemes for starting fish farming as subsidiary occupation.



Camps Organized to Promote Shrimp Farming

College of Fisheries, GADVASU organised awareness camps for the month of May 2018 at village Korvala, district Mansa and village Ratta Tibba, district Shri Mukatsar Sahib. Farmers participated enthusiastically in both the camps from adjoining villages. The camps emphasized on following Best Management Practices in shrimp farming so as to gain higher yield and earn maximum profit. The farmers were apprised about different aspects of Vannamaei shrimp farming.



Health Oriented Meat and Egg Products

Department of Livestock Products Technology, GADVASU transferred the process of development of health-oriented meat and egg products to M/S Food Sense, Mansa, Punjab. The technology has been transferred on non-exclusive/ multiple user basis. A Memorandum of Understanding was entered between GADVASU and M/S Food Sense in the presence of Dr. A. S. Nanda, Vice- Chancellor.



Dr Nanda applauded the efforts of scientists in developing a link with the entrepreneurs. While marketing of these products, the firms will mention a caption "Technology developed by GADVASU, Ludhiana" on the package. GADVASU has already transferred 19 different technologies. Department of LPT has conducted research in pioneer areas of meat processing, quality control and value addition of meat and eggs. The pioneer work on extension of storage quality of livestock products using bioactive biodegradable packaging films and microencapsulation techniques has already been recognised at many forums.

Multinational Delegation visited GADVASU

A group of seven Nuffield farming scholars from New Zealand, Brazil, Australia, Netherlands and USA visited Guru Angad Dev Veterinary and Animal Sciences University. Dr. J P S Gill, Director of Research apprised the delegation about the various ongoing research programmes and extension activities related to dairy farming, pig farming, goat farming etc. conducted by University for farmers. Delegation was happy to learn that college of Dairy Science and Technology is already working towards imparting cheese making training to farmers of Punjab.

MoU to Promote Pig Production in Punjab

GADVASU inked an MOU with Polar Genetics, Canada to give boost to piggery production in the state. The MOU was signed by Dr. J.P.S. Gill, Director of Research, GADVASU with Alfred Wahl, President, Polar Genetics, Canada (one of the leading company in production of high grade pig semen) and Tejinder Pal Singh of Grewal Pig Farm, Punjab in the presence of Dr. A. S. Nanda, Vice-Chancellor of the university.



The commercial pig farming is an upcoming entrepreneurship in Punjab and many farmers are adopting piggery commercially so as to enhance their profit. The MOU will help in promoting pig production through genetic up-gradation, appropriate management interventions and value addition making piggery a profitable venture for the farmers.

Visit of Canadian delegation

Dr. Nigel Caulkett, Head, and Dr. Rebecca Archer, Instructor, in Department of Veterinary Clinical and Diagnostic Sciences, University of Calgary visited GADVASU. During their visit, they discussed the logistics of launching clinical student programme and faculty exchange programme between GADVASU and University of Calgary. The Canadian delegates cherished a fruitful and wonderful visit to GADVASU and lauded the efforts of the university faculty in the area of Canine Healthcare.



Initiative to Address the Issue of Straw Burning

The Guru Angad Dev Veterinary and Animal Sciences University and M/s Neway Renewable Energy (Bathinda) Pvt. Ltd (NREBPL), a sub group of Alkindi Group Company, Doha Qatar signed an MOU to convert paddy straw into enriched fodder pellets. The MOU was signed by Dr. J.P.S. Gill, Director Research and Abdul Samad Melath, Chairman NREBPL in the presence of Dr. A.S. Nanda, Vice Chancellor, Dr. Parkash. S. Brar, Dean College of Veterinary Science, Dr S K Uppal, Dean Post Graduate Studies, Dr. Manju Wadhwa, Head department of Animal Nutrition, GADVASU, and Dr. S.K. Sivakumar, Director NREBPL.

Punjab is a big producer of paddy straw which is not amply utilized for productive purposes and most of it is burnt leading to air soil and water pollution apart from badly damaging natural bio-diversity. The NREBPL will process 10 million tons of paddy straw into enriched fodder pellets using innovative technology under the guidance of GADVASU. The university experts will analyse the fodder pellets so produced for certain quality control parameters viz. digestibility, nutritional value and shelf life etc. quality. NREBPL has donated Rs. 5 Lacks to the University to support the project.

Dairy business is progressing in Gulf Cooperative Council Countries (GCC) but there is a scarcity of facilities for feed and fodder production So there is tremendous scope of export of enriched fodder pellets to Qatar and the Middle East countries. Qatar Company will market the products internationally using their 30 years experience in the global market.



Dr. Nanda along with Officers of the University and NREBPL after signing of MOU

Guru Angad Dev Ji Parkash Purb Celebrations

The University celebrated the Parkash Purb of the second Sikh Guru, Guru Angad Dev ji, on whose name the University was established in 2005. Guru ji was the thorough animal lover and a number of sick and injured animals got treatment in his personal care. The Bhog of Sri Akhand Path of Shri Guru Granth Sahib ji was solmenised by devotees with great zeal and enthusiasm. The soulful kirtan of holy Gurbani was recited and after the Bhog, community langar was served. Dr. Satyavan Rampal, Director Students Welfare said that this was a joint effort of employees, teachers and students of university who contributed their services with tan, man and dhan in the Akhand Path Sahib. Dr. A.S. Nanda, Vice-Chancellor of GADVASU honoured the devotees who performed Sewa during the Akhand Path Sahib.

On this occasion, a large number of devotees from Guru Angad Dev Veterinary and Animal Sciences University, Punjab Agricultural University and devotees from outside the campus paid their respect.



Dr. A S Nanda honoring the devotees



Community Langar being served

School Children Espoused to Embrace Veterinary Science as Career

Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana celebrated the World Veterinary day on last Saturday of month of April. The theme of the day for the year 2018 as given by the World Veterinary Association and World organization for Animal Health was "Role of the veterinary profession in sustainable development to improve livelihood, food security and safety". To make youngsters aware about veterinary sciences, lectures were delivered in schools including Government Senior Secondary School, Pamal, Government Model Senior Secondary School, Punjab Agricultural University Campus, Ludhiana, Shubkarman Public School, Haibowal Kalan, etc. The students were informed about the admission process to graduate program of veterinary science, prevention of cruelty to animals, role of livestock in Indian economy, and increasing the income of farmers by increasing production of safe food of animal origin.

NCC Cadets' Awareness Drive

The girl Cadets of 1 Pb. R & V SQN NCC carried out an awareness drive for the Women Health Sanitation and Beti Bachao Beti Padhao programmes. The cadets went to residential area of Rishi Nagar and also interacted with young girls and ladies. Cadets told the young girls the importance of Women health and sanitation, how they can prevent themselves from various diseases if they maintain proper sanitation. Lt. Dr. N. D. Singh, Associate NCC Officer and Dr. P.P. Dubey, Care Taker Officer accompanied the cadets.

Students Motivated to Join Armed Forces

The final year students of College of Veterinary Science, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana were motivated to join the Armed forces through a lecture presented by serving Army personnel M.C. Yadav, an alumnus of this college who commissioned into Indian Army four years back. He interacted with the students of internship and motivated them to chase their dreams with dedication and hard work. He enlightened the students that they can join Remount Veterinary Corps and girls can opt for Common Defence Services exam.

Sports Day at Girls Hostel

The hostel inmates of NRI Girls' Hostel celebrated Sports Day at Scientist Home in Guru Angad Dev Veterinary and Animal Sciences University with great zeal, excitement and frolicsome atmosphere with the theme 'Active Mind in Active Body'. All students showed great enthusiasm during the event. Mrs. Kanwaljeet Kaur Nanda, wife of the Vice-Chancellor, GADVASU was chief guest and Dr. Asha Dhawan was the Guests of Honour. Mrs. Nanda, in her key note address emphasised on the importance of sports in student's life.

The Sports day witnessed the participation of students in a wide array of fields and indoor games like Kho Kho, Volleyball, Carom Board and Chess and enthralled the spectators with their energetic performances.



Eid-Milan Celebrations on Eid-ul-Fitr

On the festival of Eid-ul-Fitr, an Eid Milan celebration was organised by Directorate of Student's Welfare at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana. Dr A. S. Nanda, Vice-Chancellor of University was chief guest on the occasion. Muslim students not only from India and abroad who are studying in university campus were invited along with students from Punjab Agricultural University. The initiative to celebrate festival in a novel way was the brain child of the Vice-Chancellor Dr. Nanda to strengthen the brotherhood and togetherness.