

(April 2018 to March 2019)



## INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION

IG-2, CGIAR Block, N.A.S.C. Complex Dev Prakash Shastri Marg Pusa Campus, New Delhi - 110012 Telefax: 011–25842422 Website: www.iauaindia.org

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## INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION ANNUAL REPORT 2018-19

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## **MANDATE**

Indian Agricultural Universities Association (IAUA) has completed 50 years in the year 2017-18. It was established on 10 Nov, 1967 (Registration no. 3489). There were only 9 founder member agricultural universities; and their VCs were: founder president Dr P.N. Thaper, VC, PAU, Chandigarh (now Ludhiana); and members Shri V. Pulla Reddy, VC, APAU (now ANGRAU), Guntur; Dr J.S. Patel, VC, JNKVV, Jabalpur; Shri D.P. Singh, VC, UPAU (now GBPUAT), Pantnagar; Dr K.C. Nair, VC, UAS, Bengaluru; Dr S.N. Das Gupta, VC, KU, Kalyani (now BCKV, Mohanpur); Dr K. Ramaiya, VC, OUAT, Bhubaneswar; Dr G.S. Mahajani, VC, UU (now MPUAT), Udaipur; and Dr M.S. Swaminathan, Director, IARI, New Delhi.

During the period, there has been phenomenon increase in the number of agricultural universities. Till date, we have 69 regular member universities, viz; 61 SAUs, 4 DUs (IARI, IVRI, NDRI and CIFE) and 4 CAUs (Imphal, BHU, DRPCAU and RLBCAU). On specialization, there are 44 Agricultural, 6 Horticultural; 16 Veterinary and Animal Sciences and 3 Fishery Science Universities. During the initial 30 years, IAUA organized fewer events, i.e. 24 annual VCs' conventions during 1972-99; but later the events as well as their types (categories) increased, i.e. 44 events during 1999-2018 which include 18 VC's Conventions, 12 National Symposium, 8 Brain Storming Session, 6 Regional Committee Meetings.

IAUA also celebrated the occasion of completing the 50 years of its existence, with all the regular activities, by organizing a flagship "IAUA Golden Jubilee International Conference—"Sharing Global Experience" during 23<sup>rd</sup>-25<sup>th</sup> November,2018 at its headquarters, NASC, Pusa Campus, New Delhi. It was noteworthy that in this conference over 400 leading agricultural education leaders from over 20 Countries including India, China, USA, U.K, Canada, and Netherland, Australia and from several international, such as GCHERA participates in this conference.

The main objective of the Association is to promote agricultural research, education and extension in the universities and the states, and thereby rural development in the country. It also acts as a bureau of information to facilitate communication, coordination and mutual consultation among agricultural universities. The Association also acts as a liaison between member universities and government departments to facilitate communication and expedite the needed action in matters of importance.

All the SAUs and institutions (deemed-to-be universities and Central Agricultural Universities) in India, which provide an integrated programme of teaching, research and extension education in agricultural sciences, are qualified to become regular members of the Association.

The Vice Chancellors of member universities constitute the Association's General Body. The General Body meets once a year to decide the agenda for the next convention and other events and also to adopt to its audited accounts of the year besides approval of the budget estimates for the next financial year, the election of Executive Committee (EC) for

the following calendar year. The EC of the Association consists of President, Vice-President, Secretary-General, Treasurer and three members. The Executive Committee meets quarterly.

The office of the Association is operated by the Executive Secretary who implements the decisions of General Body and Executive Committee on behalf of the Association. A quarterly newsletter is also being published by the Association since 2000, giving important news, events and achievements by member universities for the information of all the members and others interested. An Annual Report is also published, documenting all the activities of the year.

The information on events and proceedings are published through the host universities, and the recommendations are also included in website (www.iauaindia.org) and circulated to all the VCs of member universities and other main stake holders.

The main source of revenue of the Association is the annual subscription from member universities. The DARE also provides a nominal grant annually.



## **MANAGEMENT**

## **Executive Committee**

The Executive Committee of the Association takes decisions in its quarterly meetings, regarding its day-to-day functioning. Its directions on activities, events and policy matters are referred to the General Body for final approval and ratification. The composition of the Executive Committee during the year 2018 was as follows:

## **EXECUTIVE COMMITTEE**

| President:      | Dr. N.C. Patel, VC, AAU, Anand         | 1-1-2018 to 31-12-2018 |
|-----------------|--|------------------------|
| Vice-President: | Dr. A.R. Pathak, VC, JAU, Junagadh     | 1-1-2018 to 31-12-2018 |
| Secretary-Gener | al: Dr B.S. Dhillon, VC, PAU, Ludhiana | 1-1-2018 to 22-11-2018 |
| Treasurer:      | Dr S.K. Patil, VC, IGKV, Raipur        | 1-1-2018 to 31-12-2018 |
| Members:        | Dr. K. Ramasamy, VC, TNAU, Coimbatore  | 1-1-2018 to 31-12-2018 |
|                 | Dr. R.K. Singh, VC, IVRI, Izatnagar    | 1-1-2018 to 31-12-2018 |
|                 | Prof. P.K. Sharma, VC, SKUAST, Jammu   | 1-1-2018 to 31-12-2018 |

#### Special Invitee from ICAR:

Dr N.S. Rathore, DDG (Edn), ICAR 31-07-2015 continuing

During the year 2018-19, **four** Quarterly Executive Committee meetings were held, viz. **No. 1** of 2018 on **7**<sup>th</sup> **Mar 2018** at IAUA Headquarter, New-Delhi **No. 2** of 2018 on **22**<sup>nd</sup> **June 2018** at IAUA Headquarter, New-Delhi **No. 3** of 2018 on **14**<sup>th</sup> **Sep 2018** at IAUA Headquarter, New Delhi; and **No. 4** of 2018 on **10**<sup>th</sup> **Feb 2018** at PAU, Ludhiana.

## **GENERAL BODY**

The General Body Meeting was held on 11<sup>th</sup> Feb 2019, at Punjab Agricultural University, Ludhiana (Punjab). The agenda items for the meeting were:

- Adoption of Association's audited accounts for the year 2018-19.
- Election of new Executive Committee for the calendar year 2019.

## The following members were elected:

| 1. | Dr A.R. Pathak, VC, JAU, Junagadh   | €          | President          |
|----|-------------------------------------|------------|--------------------|
| 2. | Dr B.S. Dhillon, VC, PAU, Ludhiana  | -          | Vice President     |
| 3. | Dr S.K. Patil, VC, IGKV, Raipur     | -          | Secretary- General |
| 4. | Dr. R.K. Singh, VC, IVRI, Izatnagar |            | Treasurer          |
| 5. | Dr. P.K. Sharma, VC, SKUAST, Jammu  | -          | Member             |
| 6. | Dr. A.S. Nanda, VC, GADVASU         | -          | Member             |
| 7. | Dr. Ashok A. Patel, VC, SDAU        | <b>4</b> 0 | Member             |

8. Dr N.S. Rathore, DDG (Edn), ICAR, New Delhi - ICAR Representative

## **New Executive Committee Members of 2018**



Dr N.C. Patel



Dr A.R. Pathak



Dr B.S. Dhillon



Dr S.K. Patil



Dr K. Ramasamy



Dr R.K. Singh



Dr B. Venkateswerlu



Dr N.S. Rathore

## **Editorial Board of IAUA Newsletter**

- Dr R.P. Singh, Executive-Secretary, IAUA
- 2. Dr Kirti Singh, ex-Chairman, ASRB
- 3. Dr C.S. Chakraborty, ex- President, IAUA (2013) & Ex- VC, WBUAFS, Kolkata
- 4. Dr Ramendra Singh, ex-Chief Agronomist, FAI
- Mr R.S. Gupta, ex-Editor (English), ICAR

## **EVENTS**

 9<sup>th</sup> Brain-storming session on: "Alternative Farming Systems Involving Horticulture to Increase Crop Productivity and Doubling Farmers' Income", held at Dr. YSP University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh from 3<sup>rd</sup> May to 4<sup>th</sup> May, 2018.

#### **Recommendations:**

- Mechanization of cultural operations, especially for small and marginal farmers of hilly regions.
- 2. Set up 'State of Art Tissue Culture Laboratories' for production of quality planting material.
- 3. Effective pollination management for increasing fruit set and crop yields.

- 4. Develop systems for high density planting of fruit crops.
- 5. Use of biotechnological tools for production of new cultivars with disease and pest resistance and quality traits in horticultural crops, with emphasis on dwarf rootstocks.
- 6. Need to educate people about biosafety of GMOs, and place emphasis on developing cultivars with drought and cold tolerance, and nutritional enrichment.
- 7. Developing vegetable varieties suited for poly-house cultivation in collaboration with seed industry.
- 8. Validation of poly-house structures for different agro-climatic regions.
- 9. Standardization of hydroponic systems for production of vegetables/flowers.
- 10. Validation and popularization of region specific Integrated Farming Systems (IFS) models for enhancing the farmers' income.
- 11. Scaling-up 'Cluster Based Integrated Farming' through resource sharing.
- 12. Utilization of horticultural waste of feeding livestock and improving soil health.
- 13. Need to increase farmers' share in consumer rupee through better market regulation.
- 14. Strengthening of infrastructure for supply chain, marketing, and to reduce post-harvest losses.
- 15. Capacity building for mass production of bio-control agents for pest management.
- 16. Organic farming for high value crops in niche areas.
- 17. Use of consortia of beneficial organisms as bio-enhancer for Jhum cultivation.
- 18. Simplification of procedure for certification of organic produce.
- 19. Knowledge and resource sharing between SAUs and ICAR
- 7<sup>th</sup> IAUA Regional Meeting of Vice Chancellors on: "Harnessing Potential of Traditional and Modern Technologies for Sustainable Agriculture" held at CSAUAT, Kanpur during 29<sup>th</sup> – 30<sup>th</sup> August, 2018.

#### **Recommendations:**

- In order to strengthen the coordination of Agricultural Universities and various developmental
  agencies in each state, IAUA recommended that the committee constituted by the Indian
  Council of Agricultural Research for preparing the strategy paper for doubling farmers'
  income in each state be entrusted with the responsibility to strengthen the linkages between
  the state developmental agencies and SAUs for proper implementation of improved
  technologies, keeping in view the traditional and modern knowledge.
- Considering the key role being played by the Farm Science Centers (KVKs) in different districts of the country, it was resolved that the constraints being faced by these centers need to be adequately addressed and more budget be allocated for proper implementation of various programmes.
- Declining water availability, over-exploitation of natural resources and indiscriminate demolition of traditional water harvesting structures were observed to be the key constraints

- limiting the crop productivity. It was recommended that modernizing these water-harvesting structures is imperative, along with a need to increase the water use efficiency through Micro Irrigation system and lining of water bodies, so as to fulfill the motto 'per drop more crop'.
- 4. The concern was felt that indiscriminate use of agro chemicals is causing adverse impact on soil health as well as on the health of human beings and livestock. It was recommended that the *Paramparagat Kheti* be given due emphasis and SAUs should develop such integrated modules so as to reduce the use of chemicals and thereby improving the health and reducing the cost of cultivation for better profitability.
- 5. For reducing the cost of cultivation and ensuring timeliness of agricultural operations, it was recommended to promote the Implement/ Machinery Banks at Tehsil level for custom hiring, which will benefit the small and marginal farmers particularly.
- 6. The house strongly recommended that the old and obsolete varieties, more than 15 years old, should neither be recommended for cultivation in the respective states nor be brought in seed production chain so as to enhance the seed replacement rate and to increase production. This would be more relevant particularly to water deficient areas like Bundelkhand region, where the productivity is low due to adoption of old varieties and inadequate availability of quality seeds.
- 7. The IAUA appreciated the efforts made by the Government of India to establish the Seed Hubs in the country, which has led to an appreciable increase in productivity, particularly in pulse crops. It was recommended that such Seed Hubs be further strengthened in different crops to enhance the availability of quality seeds of new and improved varieties.
- 8. Considering the large area under Oilseeds and Pulses in Bundelkhand region, it was recommended that the zone may be developed as an Oilseeds and Pulses hub in the Country. Also, development of value addition and processing sectors need to be given special emphasis to increase the income of farmers e and to reduce the migration of people from this area.
- 9. It was observed that the area under millets in Bundelkhand region has declined. Hence, it was recommended to promote the cultivation of nutri-milliets for nutritional security. Further it was also proposed to discourage the cultivation of more water requiring crops like wheat and sugarcane in the region.
- 10. The diversification and adoption of location specific Integrated Farming System modules be introduced in view of the climate change and the need of doubling farmers' income. The low input-responsive technologies be promoted to reduce the cost of cultivation and to enhance farmers' income.
- 11. The problem of stray cattle and wild animals was identified to be of very serious nature in different regions and it was recommended to create Animal Hostels to provide the herd a place to stay. This will also benefit the owners. Steps should be taken to improve the breeds, their health and nutrition.
- 12. Wild crossing is leading to the production of poor quality animals and therefore, it was recommended to make quality bulls available, to ensure the availability of certified semen and to maintain the genetic characteristics of different indigenous breeds.

- 13. The productivity of milk was low particularly due to inadequate availability of quality feed and fodder to the animals and it was recommended to develop feed and fodder hubs in areas where there is scarcity of quality fodder.
- 14. Organic carbon should be maintained by proper management of crop residue and by adopting organic farming. It was opined that *Yogic Kheti* is in its preliminary phase and before adopting it, multi-locational trials & scientific validation claims are essential.
- 15. Minimum Standards for starting new colleges in agriculture and allied subjects (booklet published by the ICAR Education Division-Minimum Requirements for Establishment of New College in Agriculture and Allied Disciplines) should be followed by the states for giving NOC to start new agricultural institutions.
- 16. SAUs and other agricultural institutions should follow the Fifth Deans Committee's recommendations and the Broad Subject Matter area guidelines for P.G. education, as recommended by the ICAR. This should be monitored by the Education Division of ICAR.
- 17. Agricultural Educational Institutions/programmes should get the accreditation from the ICAR Accreditation Board. In PG and Doctoral programmes, students/ graduates should be admitted only from those agricultural colleges adopting the norms and standards of Agricultural Education prescribed by ICAR, as adopted by SAUs/ CAUs.
- 18. In order to inculcate interest towards agriculture among the future generation, agricultural education should form a part of the curriculum from the primary level of education itself. Necessary steps for its implementation should be initiated by the State Governments
- IAUA Golden Jubilee International Conference "Agriculture Education-Sharing Global Experience" held at NASC Complex, Pusa Campus during 23rd-25th November, 2018.

#### Recommendations:

- All agriculturally important countries should embrace agricultural education for development (AE4D) as an integral component of the national agriculture policy to ensure adequate, consistent, and predictable investment in agriculture, especially education, research, and extension in creating a world-class agricultural university system attuned to face local, national, and international challenges and opportunities over short, medium, and long terms.
- 2. Given the increasing population pressure, persisting high incidences of hunger, poverty and undernutrition, diminishing land, water and biodiversity resources, and accelerating volatilities of market and climate change, emphasizing the centrality of innovations, entrepreneurship, and commitment, consistent with economic, social and environmental security, all AUs should (i) elevate food and nutrition to top priority; (ii) align university resource and structures for trans-disciplinary approaches; (iii) improve and build university community partnership; and (iv) educate new generation of students to be trans-disciplinary problem-solvers. Establishment of an EARTH University in India, on the model of the EARTH University in Costa Rica, was strongly recommended.

- 3. As highlighted in presentations from Land Grant Universities in USA viz; OSU, MSU, KSU and from integrated universities in Canada, Europe and Australia, unmindful splitting of agriculture universities should be stopped. Instead, new moves of World Grant University, One Health, and Integration of Science, Technology, Engineering, Mathematics (STEM) with Agriculture (STEAM), should be widely adopted. Close collaborations should be established with institutions like IITs, ISRO, IIM, IITM, IIE, NIE, NIN, ISS, and the like. These transformational changes call for focused attention to standard, norms, accreditation, and seek of creation centers of excellence and institutes for agriculture education, science, knowledge, research, technology, and innovation in an interdisciplinary and multifaculty mode. Moreover inbreeding in faculty and student in AUs must be minimized.
- 4. Strengthen/initiate institutionalize skill development, entrepreneurship and experiential learning programmes, and duly promote non-formal education and vocation training for widely sharing the latest proven technologies and skills at grassroot level. With the current thrust on Make-in-India, Skill India, Digital India etc. the agricultural education system should be evolved accordingly and harmonized with job markets and entrepreneurship and also to meet the changing needs of agriculture and rural sectors. Special capacities are thus required to be built in education system for nurturing the students. These include creativity and innovation, use of high technology, and entrepreneurial and moral leadership. India is already a knowledge power and must become the leader in the knowledge revolution. And, this will also help the universities to occupy respectable places in the world ranking. The Ministry of Agriculture, Farmers Welfare and Rural Development and the Ministry of Entrepreneurship and Skill Development should work coherently through well designed national projects and defined outcomes.
- 5. Agriculture, including agricultural education, is a state subject, but the states generally do not allocate the needed priority and resources to agriculture, often resulting in poor performance of the SAUs which usually depend in ICAR for meeting their most pressing needs. The NITI Aayog's Federal Cooperativism should have clearly defined responsibilities and investment and accountability. Centre State partnership must be strengthened and streamlined, and national and state level public and private sector leader should be indentified with differentiated but reiterative responsibilities to work on the design and implementation of reforms and to develop a strong inter-ministerial and interdepartmental cooperation mechanism.
- 6. Institutionalize Result Framework and Implementation Pathways encompassing effective monitoring, evaluation, and differentiated accountability and responsibility. Ensure transparent governance, autonomy, meritocracy, dynamic assessment of human resource requirement, judicious allocation of resources, transparent and effective flow of funds, transparent examination and student enrolment system. Transform agricultural extension systems, especially through deploying ICT and other modern tools, to strengthen feedback management, revisit training strategies through a well-designed training framework, promote entrepreneurs and agri start-ups, refine

- extension planning, encourage market-led extension strategies and address extension needs and demands of disadvantaged areas or groups.
- 7. Strong and long-term linkages should be established between Aus, industries and cooperate sectors. Specifically, Incubation Centre's should be created in research university and campuses. Such settings become incubators for new ideas and stimulate and trigger young minds to innovate. Several of such innovations find practical application and synergize the university-industry linkage including joint appointments, and enrich the research and academic stream. With such a setup, a good number of students should work as interns with the companies, thus gaining invaluable hand-on experience that will jump start their careers. The incubators for start-up companies should be geared to covert innovations into commercial business thus boosting the startup India initiative.
- 8. AUs, private sector and other stakeholders must realize that education for Agriculture in the 21st Century and the Third Generation Universities should have the goal that every agricultural graduate becomes an entrepreneur. Thus, business management should be mainstreamed in major applied courses, e.g. Seed Technology, Dairy Technology, Fish Technology, Food Processing etc., besides establishing new Faculties or Departments of Agriculture Business Management. Private companies and cooperatives, which manufacture and distribute agriculture inputs and related products should, other things being equal, give preference to agriculture graduates for employment and granting licenses and dealerships. More importantly, teaching/learning processes and methodologies should be revamped to attract best of talents and blooming young minds for nurturing them leading to a nation-wide programme on "Youth for Leadership in Farming".
- 9. The experiences shared by the thought leaders from across the world revealed that there are several success stories which could be widely adapted with desired impact and should render agriculture an intellectually more stimulating discipline and an economically rewarding profession to attract talent and investment. The "World Grant University" concept should ensure multisectoral International collaboration to support development of an active and continuous long-term relationship-based international cooperation, especially need-based South-South, South-North and Trilateral collaborations

University curricula should be dynamically updated with twin emphasis on excellence and relevance, in particular keeping in view the needs of majority smallholder farmers, women farmers, and tribal framers to achieve enhanced inclusiveness in science-led development consistent with the several major international declarations, agreements, and initiatives viz., UN SDGs-Agenda 2030, Paris Agreement, CBD, ITPGRFA, PPVFRA etc. Keeping in mind the new initiatives of the Government of India, Namely, Doubling Farmers' Income, Start-up India, Digital India, Skill India, E-NAM etc., and similar initiatives in other countries, these initiatives should be duly internalized in university curricula for making agriculture attractive and remunerative for the youth. The enhanced employment ability, Income, food and nutritional security should be in synergy with ecological and environmental sustainability

- 4) 43rd Vice Chancellors Convention: "Artificial Intelligence for Smart Agriculture" held at Punjab Agriculture University, Ludhiana during 11th 12th Feb, 2019.
- 1. Strengthening the National Agricultural Research System (NARS) with special focus on Artificial Intelligence (AI) in agriculture by the Central and State Governments.
- ICAR should be approached for a network programme or common platform on AI across all SAU's.
- 3. Inter-institutional consultancy mode should be developed for trainings and joint projects in AI and precision agriculture should be planned.
- 4. All the SAUs should start digitizing their data. Analyzed data should have standardized data sets since data will be available from varying sources.
- 5. A comprehensive policy should be drafted on the use, storage, maintenance and ownership of the data. There is a need to discuss the issues of ownership of data and generating workforce to handle the Big Data and AI related activities.
- 6. Applying disruptive innovations in precision agriculture by combining technological advances (i.e. Sensors, Internet of Things (IoT), Machine Learning, Automation etc.) and the associated business/ social intelligence (in terms of food and water security) through stakeholders should be one focus.
- 7. An appropriate policy needs to be developed on the use of drones in Indian agriculture in order to boost the technological ecosystem of the country. Different stakeholders may be brought on a single platform to frame guidelines for their smooth implementation.
- 8. Work on exploring the huge potential of AI to promote animal husbandry sector, especially animal traceability, genetics, management and health should be initiated.
- 9. Drones should be used for monitoring crop health as well as data recording. Training in use of drones for ultra-low volume (ULV) sprays is need of the hour.
- 10. Technology should be developed for use of drones with GPS enabled spraying linked with imaging and mechatronics for precise sprayings on hotspots.
- 11. Work should be initiated in the field of precision farming with the application of robotics and drones to attract youth in agriculture, saving of inputs, increasing productivity and sustainability of agriculture.

## INTERNATIONAL LINKAGES AND COLLABORATIONS

# A. The IAUA expanded and maintained its linkages with international sister Associations and other International organizations in India and abroad, like:

- 1) Asian Pacific Association of Agricultural Research Institute (APAARI), Bangkok.
- 2) Asian Association of Agricultural College and Universities (AAACU), Manila.
- 3) International Livestock Research Institute (ILRI), CG Centers, NASC, New Delhi.
- 4) University of the Philippines, Los Banos College, New Laguna, Philippines.
- 5) International Association of Universities (IAU), UNESCO House, France.
- 6) GCHERA, France.
- 7) Kazakh National Agrarian University, Kazakhstan, Republic of Kazakhstan.
- 8) RUFORUM in Uganda.
- 9) National Chung Hsing University, Taichung, Taiwan.
- 10) NUL&ES, Ukraine.
- 11) Association of Public and Land Grant Universities (APLU), the USA.

This will facilitate global exchange of views and knowledge in the field of agricultural research, extension and education.

## B. Visit of the Scientists for International participation during the year 2017-18

- 1. Executive Secretary (ES), IAUA Dr. R.P. Singh visited South Korea, Republic of Korea during  $21^{st} 23^{rd}$  June, 2017 to attend the CBTP Business Promotion Meeting.
- President, IAUA Dr. K.M. Bujarbaruah visited Bangkok, Thailand during 13<sup>th</sup> -14<sup>th</sup> July, 2017 to attend APAARI Executive Committee Meeting.
- ES, IAUA Dr. R.P. Singh and EC Member, IAUA, Dr. S.K. Patil visited Nanjing, China during 27<sup>th</sup> October – 3<sup>rd</sup> November, to attend International Conference and GCHERA World Prize Ceremony in Nanjing Agricultural University, Nanjing.



Dr. K.M. Bujarbaruah at ECM of APAARI



Dr. R.P. Singh and Dr. S.K. Patil at GCHERA World Prize Ceremony

### AWARDS AND RECOGNITIONS

## ANAND AGRICULTURAL UNIVERSITY, ANAND

#### **IDA Research Paper Award**

The research paper entitiled "Development of synbioticlassi containing honey: Studies on probiotic viability, product characteristics and shelf life", authored by Miss Shruti Sharma, Dr Sreeja V. and Shri Jashbhai B. Prajapati was declared Second best paper published in the Dairy Processing Area in India Journal of Dairy Science for the calender year 2016 by Indian Dairy Association. Dr Sreeja V. received this honour with cash prize of Rs 3000 and certificates for the



Dr Sreeja V. receiving the award

authors during the 46<sup>th</sup> Dairy Industry Conference and Dairy Expo at Adlux International Convention and Exhibition Centre, Angamali, Kochi during 8-10<sup>th</sup> Feb. 2018.

#### **Best Teacher Award**

Dr Kamlesh A. Sadariya, Assistant Professor, Dept. of Veterinary Pharmacology and Toxicology received the "BEST TEACHER AWARD" in the Faculty of Veterinary Science & Animal Husbandry, Anand for the year 2016-17 from H.E. Shri O.P. Kohli, Governor of Gujarat, Shri R.C Faldu Agriculture minister during the 14<sup>th</sup> Annual convocation ceremony held at Anand Agricultural University on 2 Jan. 2018.



Dr Kamlesh A. Sadariya, receiving the award

## **Breed Registration Certificate Award**

National Bureau of Animal Genetic Resources Department of Animal Husbandry, Dairying and Fisheries jointlyorganized the Animal Breed Registration Certificates Award Ceremony at Krishi Bhawan, New Delhi on 10 Jan. 2018. The function was organized to award Breed Registration to the stackholders/applicants for the newly recognized and registered breeds of livestock during the year. Anand Agricultural University, Sahjeevan Trust and Ram



**Display of Board** 

Rahim Kachchhi-Sindhi Ashwapalak Sahkari Mandali Ltd jointly characterized Kachchhi-Sindhi horse breed, and now Kachchhi-Sindhi horse breed is recognized as a 7th equine breed. Dr D.N. Rank on behalf of AAU received the breed registration certificates from Shri Radha Mohan Singh, Union Agriculture and Farmers Welfare Minister, at New Delhi.

#### **Bharat Shiksha Ratan Award**

Dr Y.C. Zala, Principal & Dean, International Agribusiness Management Institute, AAU, Anand received prestigious "Bharat Shiksha Ratan Award for Best Personalities" for outstanding achievement in education, research and extension in the field of Agriculture, especially in Agricultural Economics and Agribusiness Management from Economic Growth Foundation, Delhi on 7 Apr 2018. The Award was given on the occasion of a seminar on "Globalization of economic growth & social development".



**Bharat Shiksha Ratan Award** 

## **INSA Visiting Scientist Award: 2018-2019**

Dr Subrota Hati was selected for INSA Visiting Scientist Award: 2018-2019, by Indian National Science Academy, New Delhi for conducting the research work on Characterization of bioactive peptides from fermented soy milk. Dr Hati is working in Food & Nutritional Biotechnology Division, National Agri-Food Biotechnology Institute, Mohali, (Punjab), under the mentorship of Dr Kiran. The entire expenses will be borne by the INSA, New Delhi under INSA Visiting Scientist programme.

#### Award to Dr B.D. Patel

Dr B.D. Patel, Agronomist & PI, AICRP-Weed Management, AAU, Anand, received prestigious UPL Limited Award-2018 for "Effective transfer of plant-protection technologies to the farmers". The honour was conferred for significant contribution in the field of Weed Science to disseminate weed-management technologies to the farming community from PPAG (Plant Protection Association of Gujarat) on 29 Sep 2018. The award was given on the occasion of a



Dr B.D. Patel, receiving UPL award

state-level seminar on "Uttar Gujaratna Badhayati Pakoma Pak Paksanraxan", organized by PPAG at Sardarkrushinagar Dantiwada Agricultural University, S. K. Nagar (Gujarat).

#### **Best Centre Award**

The Indian Institute of Farming Systems Research, Modipuram (Meerut) was adjudged and conferred the "Best Centre Award 2016-2018" an All India Co-ordinated Research Project on Integrated Farming System of Agricultural Research Station, (Agriculture University, Kota).

## CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY, HISAR

#### KVK Kurukshetra Award

Pandit Deendayal Upadhay Krishi Vigyan Protsahan Puraskar 2017 to KVK Kurukshetra of the University won this award for commendable work is agriculture in Zone-2.

Prof. K.P. Singh, VC, received this award from Prime Minister Shri Narender Modi. The award carries a plaque and a cheque for Rs. 2.25 lakhs. Shri Narender Modi, Prime Minister, inaugurated the programme and Shri Radha Mohan Singh, Union Minister of Agriculture & Farmers'& Welfare, presided over the function.



PM Shri Narendra Modi Presenting Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar 2017 to Prof. K.P. Singh

## CHAUDHARY SARWAN KUMAR HIMACHAL PRADESH KRISHI VISHVAVIDYALAYA, PALAMPUR

#### KVK, Mandi first in Zone- I

Krishi Vigyan Kendra, Mandi of the university received 'Pandit Deen Dayal Upadhyay Krishi Vigyan Protsahan Puraskar' in Zone-I (comprising 70 KVKs) from the Prime Minister on 17 March at New Delhi.

#### Award for VC

Prof. Ashok Kumar Sarial, VC, was honoured with the Best Teacher Award at CCS Haryana Agricultural University. The award, consisting of Rs 10,000, a trophy and a citation was awarded to him by Prof K.P. Singh, Vice-Chancellor, HAU in an impressive ceremony. Prof. Ashok Kumar Sarial, while serving as Professor (Genetics & Plant Breeding) at HAU before his selection as VC in August 2016, made significant contributions in teaching and research and motivated his students to opt for plant breeding. As a result nine of the 17 gold medals of Agriculture College, Kaul, (where he served) were bagged by his students.

## DR Y.S.R. HORTICULTURAL UNIVERSITY, TADEPALLIGUDEM Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar-2017

Krishi Vigyan Kendra, Venkataramannagudem received "Pandit Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar-2017" from the ICAR in Zone-X. PM Shri Narendra Modi presented the award to Dr R.V.S.K. Reddy, Director of Extension and Dr E. Karuna Sree, Senior Scientist & Head, KVK, Venkataramannagudem on 17 Mar. 2018 during the National Conference of KVKs and Krishi Unnati Mela held at IARI campus, New Delhi from 15 to 17 Mar. 2018.



PM Narendra Modi delivering award

AICRP on Fruits (Citrus), Citrus Research Station, Tirupati was awarded the Best ICAR-AICRP (FRUITS) Centre for 2017-18 at 5th Group Discussion of ICAR-AICRP held at NRC, Banana, Trichy from 15-18 Feb. 2018.

Dr A. Sujatha, Dean of Student Affairs received Dr Anand Prakash award for outstanding research contributions in the field of pest management of Horticultural Crops, especially coconut eriophyid mite at 16th AZRA International Conference on Applied Zoological Research for Sustain-able Agriculture & Food Security organized by Applied Zoologists Research.

Association, Odisha and Department of Entomology & Agricultural Zoology, Banaras Hindu University, Varanasi from 9-11 Feb. 2018.

Dr N.B.V. Chalapathi Rao, Senior Scientist (Entomology) received 1st Best oral presentation of Prof. P. Kameswara Rao Award for 2017-18 for the research paper entitled "Successful management of coconut black headed caterpillar Opisina arenosella outbreak in Andhra Pradesh through biological control".

The President of India, Shri Ram Nath Kovind, presented IARI merit medal to Dr K. Ravindra Kumar, Scientist (Hort.), HRS, Kovvur, in 56th Convocation programme held at IARI, New Delhi on 9 Feb. 2018. It was given for his research work entitled "Studies on



**Display of Board** 



Dr A. Sujatha receiving award



Dr N.B.V. Chalapathi Rao receiving award

plant gametophyte in Tagetes spp". Shri Radha Mohan Singh, Union Agriculture Minister, handed him over his Ph.D. (Hort.) degree.

## GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY, LUDHIANA

## National recognition to KVK

Krishi Vigyan Kendra (KVK) Booh (Taran Taran), operational under GADVASU, was awarded at national level under Swachh Bharat Mission by Shri Radhna Mohan Singh, Union Cabinet Minister of Agriculture and Farmers' Welfare, on 8 Mar at Annual Conference of Vice Chancellors of Agricultural Universities and Directors of ICAR-institutes at New Delhi. Out of 680 KVKs operational in India, KVK, Taran got third prize in "Swachhta Award".



**Award Ceremony** 

## Laurels to NCC Cadet at National Level in Republic Day Camp

Shri Vikas Garg, a 3rd year BVSc & AH student, won a Gold Medal in Tent Pegging Competition at Republic Day Camp, which was held at New Delhi during Republic Day celebrations, A cadet of 1 Pb. R&V SQN NCC, GADVASU, he competed with the riders of 17 other directorates from all over India. In spite of his hectic schedule in a professional degree course, he pursued his dream of riding the horse.



National level -Horse Riding

## Overall Championship Runner up in Inter-Agri Youth Festival

The 18<sup>th</sup> Inter-Agricultural Universities Youth Festival 2017-2018 competitions were held at Shri Venkateshwara Veterinary University, Tirupati, (Andhra Pradesh). In this mega festival total 1300 students participated from 51 universities of the country. This university won overall Championship Runner up.



**Award Winners** 

## **Scientists bring Laurels for Institute**

H.E. Prof. Kaptan Singh Salanki, the Governor of Haryana, conferred Fellow of Indian Society of Veterniary Pharmacology and Toxicology, Dr S.Rampal, DSW-cum-EO and Dr Suresh Kumar Sharma, Professor, Department of Veterinary Pharmacology and Toxicology at 17th Annual Conference of India Society of Veterniary Pharmacology and Toxicology and at National symposium on 'Combating antimicrobial resistance',held at Lala Lajpat Rai University of Veterniary and Animal Sciences, Hisar. These scientists were honoured for their contribution in the field of Veterinary Pharmacology and Toxicology. Dr Suresh Kumar Sharma and Dr S.P.S. Saini chaired the different Scientific Sessions in the Conference. The Conference was attended by more than 200 delegates from different parts of the country. Out of 3 young Scientist Awards of the Society, two were bagged by students of GADVASU. Dr Pallavi Bhardwaj and Dr Rashmi Sagar, Ph.D. students of Pharmacology and Toxicology, were awarded Dr R Natarajan and Dr J.V. Anjaria Young Scientist Awards respectively, for their excellent research work in the field of Pharmacokinetics and Ethnopharmacology respectively.

## GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, PANTNAGAR

#### Mahindra Samridhi Award

Pantnagar University was honoured with Mahindra Samirdhi Agri Award 2018, instituted by M/s Mahindra & Mahindra Ltd. Prof. A.K. Misra, VC, received the award from Shri Radha

Mohan Singh Union Minister of Agriculture and Farmers' Welfare. This award was given under Krishi Shiksha Samman (Agricultural University of the year) category. The award carries a trophy, a certificate and a cash prize of Rs 1,11,000. The award ceremony was held in Hotel Ashoka, New Delhi on 7 Mar 2018.

## **Best University Award**

H.E. Dr K.K. Paul, the Governor of Uttarakhand, presented 'Best University of Uttarakhand-2017' award to Pantnagar University on 27 Feb. 2018 at RajBhawan, Dehradun. The award carries a running trophy, citation and Rs. 2.00 lakhs. This is the third time consecutively that Pantvarsity was honored for this award. Earlier, in 2016 and 2017 also Pantvarsity was honored with this prestigious Governors' award for the year 2015 and 2016. The amount of Rs 2 lakhs will be utilized for modernizing the library services.



Shri Radha Mohan Singh giving Mahindra Samridhi India Agri award to Prof. A.K. Misra



Dr A.P. Sharma receiving trophy from H.E. Dr K.K. Paul

## **TV 100 Education Excellence Award**

Pantnagar University was awarded 'TV 100 Education Excellence Award 2018' for being the best agricultural university. Prof. A.K. Misra, Vice-Chancellor of Pantvarsity, received the award by the Shri Santosh Gangwar, Union Minister of State (independent charge), Labour and Employment, on 29 May 2018. The award function of this third Education Excellence Award of TV 100 was organized in the Constitution Club at New Delhi in which Shri Santosh Gangwar was the Chief Guest.



Prof. A.K. Misra, receiving Award from Shri Santosh Gangwar

## **Award to University Scientists**

Pantvarsity fetched six prizes in National Mango Festival-2018, organized at DehraDun by Horticulture and Food Processing Department of Uttarakhand during 16-17 July 2018. Shri Subhodh Uniyal, Minister of Agriculture and Horticulture of Uttarakhand, presented these prizes to the team of Horticulture Research Centre of the university which had put its stall in the festival. These prizes included first prize for exhibiting maximum number of varieties, i.e. 117, by any organization in the fest. The five prizes included



Shri Subodh Uniyal, giving prize to Pantvarsity scientist, Dr A.K. Singh, in mango festival

one first prize and four second prizes in different categories of mango for producing specific and high-quality varieties exhibited under hybrid/exotic varieties group. A large number of organizations from all-over the country participated in this mango festival.

Dr Biswajit Pramanick of College of Agriculture received Young Scientist Award from Society of Tropical Agriculture on the occasion of '7th international conference on agriculture, horticulture and plant sciences' in, Shimla during 28-29 June 2018. He also received the Best-paper presentation award during the conference for his oral presentation on the topic 'Integrated farming system: a prospective approach towards sustainable agriculture'.

Dr Sanjay Kumar of Sugarcane Research Centre, at Kashipur received Global Extension Excellence Award at International Conference, held at Kualalumpur, Malaysia, during 10-13 July 2018, on presentation of his research paper.



**Dr Biswajit Pramanick** 



Dr Sanjay Kumar

## **Award to Veterinary students**

Students of College of Veterinary and Animal Sciences of Pantvarsity excelled on many fronts, as given below:

- Ms. Anubha Pathak, a Ph.D. student of the college, was enrolled in North Carolina University for 9 months under Fulbright scholarship programme.
- Twelve students of B.V.Sc. & A.H. secured JRF in the All India ICAR competition. Total 50 students from this college appeared for this competition.
- A two-member team consisting of Miss Kanika Ghildiyal, B.V.Sc. & A.H. (4<sup>th</sup> year), and Miss Roshni Chand, B.V.Sc. and A.H. (3<sup>rd</sup> year), participated in North Zone SAPI Physiology Quiz, held at NDRI, Karnal on 6 Oct. 2018 and won 2nd prize.

## INDIRA GANDHI AGRICULTURAL UNIVERSITY, RAIPUR STRASA Award

Dr S.B. Verulkar, Head, Department of Plant Molecular, Biology and Biotechnology, IGKV, Raipur, received the Plaque of Appreciation (STRASA award) for his role in the implementation of the IRRI – led Stress-tolerant rice for Africa and South Asia project, and his important involvement and leadership in the development and promotion of drought-tolerant rice varieties on 3 May 2018 at National Agricultural Science Complex, New Delhi. This award was presented



STRASA Award

by Dr Uma Shankar Singh, Director, IRRI, South Asia Regional Centre, STRASA, South ASIA Regional Coordinator, International Rice Research Institute and Dr Abdelbagi M. Ismail, Principal Scientist, IRRI Representative to East and South Africa and STRASA, Project Leader, International Rice Research Institute.

## JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

### Harit Ratna and Harit Puraskar-2017 Award

Dr A. R. Pathak, Vice Chancellor, received "Harit Ratna" award of All India Agriculture Students Association. Harit Puraskar-2017 for the Best Director of Students' Welfare among all State Agricultural Universities of India is bagged by Dr P.V. Patel, DSW, Junagadh Agricultural University, Junagadh. Shri Sarabananda Sonowal, Chief Minister of Assam, gave both these awards.



Dr A.R. Pathak receiving award Dr P.V. Patel receiving the Harit from Sri Surabananda Sonawal



Puraskar-2017 award from Sri Srabananda Sonawal

### Mahindra Samriddhi Award to JAU

The Mahendra Samriddhi award to JAU, Junagadh was given as recognition of new innovative outcome in the field of nanotechnology. The award was conferred by Shri Radha Mohan Singh, Minister of Agriculture, Government of India, and Shri Anand Mahindra. Chairman, Mahindra & Mahindra group, in an award ceremony at New Delhi on 6 Mar. 2018. Award was received by Dr A.R. Pathak, VC; Dr V.P. Chovatia, Director of Research; Dr A.M. Parakhia, Director of



Mahindra Samriddhi Award to JAU by Shri Radha Mohan Singh

Extension Education and Dr H.P. Gajera, Associate Professor, Department of Biotechnology, JAU, Junagadh.

## Best KVK of the year - Runner-up award

In its 8th edition of award, National Best KVK of the year - Runner-up Mahindra Samriddhi Agri India Award - 2018 was conferred to the KVK, Nana Kandhasar. Shri Radha Mohan Singh, Minister of Agriculture, Government of India and Shri Anand Mahindra, Chairman Mahindra & Mahindragroup presented the award in a ceremony at New Delhi on 6 Mar. 2018. Award was received by Dr A.R. Pathak, VC; Dr Mahendra Singh Chandawat, Senior Scientist Samriddhi Agri India Award-2018 to KVK and Head, KVK, Nana Kandhasar; Dr A.M. Parakhia,



Best KVK of the year- Runner-up Mahindra Nanka Khandhasar

Director Extension Education, Dr V.P. Chovatia, Director Research. KVK, Nana Khandhasar promoted the use of bio-pesticides for cost-effective management of pests and diseases, especially the use of sawaj (Beauveria bassiana) for the control of pink bollworm in cotton crop and use of Trichoderma for effective management of stem rot in groundnut.

## **Best Scientist Award by ICAR- AICRP**

Dr K.D. Mungra, Associate Researc Scientist, JAU, Jamnagar was selected for Best Scientist Award (2017-18) by ICAR-All India Coordinated Research Project on Pearl Millet, Jodhpur and Society for Millet Research (ICAR-Indian Institute of Millet Research), Hyderabad for its outstanding performance in the area of quality work and publications made during the year 2017-18 for pearl millet improvement.



The Best Scientist Award to Dr KD Mungra

Dr Balraj Singh, VC of Agriculture University, Jodhpur presented him the award during the event of a 53<sup>rd</sup> Annual group meeting of ICAR- AICRP on Pearl millet during 23-24 Mar. 2018.

## Lt. Amit Singh Memorial Award 2017-18 for best AICRP (VC) Coordinating Centre

Lt. Amit Singh Memorial Award 2017-18 for the best AICRP (VC) Co-ordinating Centre was conferred to Vegetable Research Station, JAU, Junagadh on 18 May, 2018. All India Co-ordinated Research Project on Vegetable Crops was started during the 4th five-year plan in 1970-71, to provide a national level platform for multi-location testing of the vegetable technologies developed by various research institutes and state agricultural universities, to identify region specific recommendations. The head quarter of the project is at Indian Institute of Vegetable Research, Varanasi. Presently the AICRP (Vegetable Crops) is a network of 36 regular and 18 voluntary centres. The AICRP centres are located in different agro-climatic zones of the country. The centres in the network include the ICAR institutes, central institutes, state agricultural and traditional universities and a few other public and private research organizations.

## KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES, PANANGAD

## **KUFOS Scientist Bags WAS Fellow Award**

Dr K. Dinesh, Head of Department of Aquaculture, KUFOS, won the World Aquaculture Society Fellow Award-2018. The Award has instituted by the Society in 2011. Dr Dinesh is the second Indian to receive this award, after late Prof. M.C. Nandeeshain in 2012. The award was presented to Dr Dinesh in August 2018 at Montpellier, France. Dr K. Dinesh also received a Certificate of Appreciation from WAS Asian Pacific Chapter, Bangkok, (Thailand) for serving the WAS Asian Pacific Chapter, as the Director from 2016 to 2018.

## MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR

## State level Krishi Gurav Purskar

State level Krishi Gurav Purskar, was awarded to Dr Mukund Kadam, for his significant contribution in Scientific Poultry farming for livelihood development in Vidharbah region of Maharashtra.



Dr M.M. Kadam, receiving award

#### **Best Oral Presentation award**

Dr Sariput Landge, Assistant Professor, Department of Veterinary and Animal Husbandry Extension, Nagpur Veterinart College, was conferred the Best Oral Presentation award in Indian Veterinary Extension Professionals National Conference on "Shaping livestock extension advisory services for Doubling farmer's income", held at Veterinary College, Vinobanagar, Shivamogga 577204 (Karnataka) during 29-31 Jan. 2017.



Dr Sariput Landge, presenting paper

#### **Young Scientist Award**

Dr M.S. Bawaskar, Assistant Professor, Department of Animal Reproduction, Gynaecology and Obstetrics, NVC, Nagpur, received "Prof. S.S. Honnapagoll Young Scientist Award- 2017" at XVth annual convention of Indian Society for Advancement of Canine Practice during 7 – 9 Feb. 2018, held at NTR, College of Veterinary Science, Gannavaram, Krishnaa, (Andhra Pradesh) 521101.



Dr M.S. Bawaskar, receiving award

## Award for Best Article on Canine Reproduction and Breeding

Dr A.D. Patil, Assistant Professor, Department of Animal Reproduction, Gynaecology and Obstetrics, NVC, Nagpur received, ISACP award for the "Best article on canine reproduction and breeding" in Indian Journal of Canine Practice 2017.



Dr M.S. Bawaskar, receiving award

## First prize in 'Avishkar- 2017' to Dr. P.R. Balage

Dr P.R. Balage, M.V.Sc scholor from Department of Veterinary Surgery and Radiology, COVAS, Parbhani, bagged first prize in 12th Maharashtra State level Research Convention ÁVISHKAR – 2017'; it was held at Mahatma Puhle Krishi Vidaypeeth, Rahuri from 15-17 Jan. 2018. Dr Balge presented a research case on "A novel surgical approach for the bilateral contracted tendon in calves" in the research convention. The recipient is awarded a trophy, certificate and cash



Dr P.R. Balage receiving award

prize of Rs 5000 with fellowship for the next 2 years. He also brought the Champions trophy to the university.

#### FNAPM award to Dr A.V. Khanvilkar

Dr A.V. Khanvilkar, Associate Professor, Department of Livestock Production and Management, KNPCVS, Shirwal, received Fellow National of Indian Society of Animal Production and Management and held on 11 April 2018 at SDAU, Dhantiwada, (Gujarat), Dr Jaykrishna, DDG, (Animal Science), ICAR, New Delhi presented the award. And Dr Kachiya Patel, Director, Animal Husbandry, Government of Gujarat was also present.

## Best Teacher award to Dr M.V. Ingawale

Dr M.V. Ingawale, Assistant Professor, Department of Animal Reproduction, G ynaecology and Obstetrics, PGIVAS, Akola, received Best Teacher Award from Senior Veterinary Foundation, Pune on 27 May, 2018. Shri Kantilal Umap, Commissioner, Department of Animal Husbandry, Government of Maharashtra, presented him the award. The award was given for contribution in teaching, research and extension.



Dr M.V. Ingawale receiving award

## Selection of Dr Supriya Rathod as Chief Officer

Dr Supriya Rathod, Alumnus of KNPCVS, Shirwal (2008-2 013) was selected as Chief Officer (Municipal Corporation) through examination conducted by Maharashtra Public Service Commission, in 2017.



**Dr Supriya Rathod** 

## Dr APJ Abdul Kalam Life-Time Achievement National Award to Dr Sachin W. Bonde

Dr Sachin W. Bonde, I/C Professor and Head, Department of Veterinary Biochemistry, Nagpur Veterinary College, Nagpur received Dr APJ Abdul Kalam Life-Time Achievement National Award on 18 Aug 2018 at Bengaluru. The award was given by International Institute for Social and Economic Reforms, Bengaluru, for distinguished contributions to the development of the Nation and achieving outstanding excellence in the field of Teaching, Research and Publication.

## 'Best Citizen of India Award 2018' to Prof. (Dr) V.D. Aher

Dr V.D. Aher, Professor & Head, Department of Veterinary Surgery & Radiology, COVAS, Parbhani, was conferred 'The Best Citizen of India Award-2018'. It was given by International Publishing House: 'The World's Most Leading Biographical Specialists', recently. Dr Aher was awarded for his immense contribution in teaching, research and extension activities in Marathwada region of Maharashtra. Honouring the efforts of Dr Aher in the spread of science for



Felicitation of Dr V.D. Aher as a member receiving the prestigious award

awareness and making an empowered farmers society. M/S Chaturang Praitishthan,

Parbhani felicitated Dr. V D. Aher, as a member receiving this prestigious award. During the felicitation and the memento handed over Krishi Bhushan Shri Kantraoji Deshmukh and Chief Guest Dr Vamanrao Jadhav, Dean SRTMU, Nanded and Mr Sunil Deshmukh, Chairman, Standing Committee, Municipal Corporation, Parbhani.

#### **Best Poster Presentation Award**

Shri Neelagiri Shreya Rao and Shri Mahesh Dhangar, final year students under guidance of Dr Rupali Charjan, Assistant Professor, Department of Anatomy and Histology , Nagpur Veterinary College, Nagpur received Best Poster Presentation Award. It was given for their posters "Comparative morphological study on skull of some Indian wild carnivores and omnivores" and "Hair casting: an alteration for scanning electron microscopy for species identification". The occasion



Students with certificate for Best Poster Presentation Award

was XII Annual Convention of Association of Indian Zoo & Wildlife Veterinarian & National Conference', held during 29-30 Sep 2018 at College of Veterinary and Animal Sciences ,GBPUAT, Pantnagar, Uttarakhand.

## 'Innovative young agriculture scientist' award to Dr. R.D. Suryawanshi

Dr Rahul D. Suryawanshi, Assistant professor, Department of Veterinary Public Health, COVAS, Udgir, received 'Innovative Young Agriculture Scientist Award' in Krishithon-Yuva Sanman-2018, Nashik Shri Ashok Rao Chavhan, former Chief Minister on 22 Nov. 2018.



Dr R.D. Suryawanshi, receiving award

## Second prize for best oral presentation to Dr Shital Chopde

Dr Shital Chopde, Assistant Professor, Department of Animal Nutrition, Nagpur Veterinary College, Nagpur, received second prize for best oral presentation for 'Effect of feeding *Moringa oleifera* leaf meal - incorporated concentrate mixture on performance of goats' in XI Biennial Conference (ANACON-2018), held at Patna during 19 -21 Nov. 2018.



Dr Shital Chopde received prize

## NAVSARI AGRICULTURAL UNIVERSITY, NAVSARI

## Best Krishi Vigyan Kendra Award (Zone-VIII) 2017

The 10<sup>th</sup> National Conference of KVKs of the ICAR was held at the IARI campus, New Delhi on 17 March, 2018. Prime Minister of India, Shri Narendra Modi, graced the occasion. He

handed over the "Pandit Deen Dayal Upadhyay Krishi Vigyan Protshahan Puraskar 2017: Zonal (Zone-VIII)" to Dr P.D. Varma in recognition of outstanding contributions in the respective category.





Shri Narendra Modi, presenting award to Dr. P.D. Varma

## ORISSA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY. **BHUBANESWAR**

#### Academic Excellence

A final year B.Tech. (Agric. Engng.) student of College of Agricultural Engineering and Technology, Mr. Jyoti Ranjan Barik, secured first position in the All India GATE-2018 examination. Shri Radha Mohan Singh, Union Minister of Agriculture and Farmers' Welfare, presented the Barik, topper All India Gate-2017 award to Prof. S. Pasupalak, VC, on behalf of the University at New Delhi on 8th Mar. 2018.



Felicitation of Mr Jyoti Ranjan



Shri Radha Mohan Singh presenting award to VC

#### Champion in AGRIUNIFEST - 2018

The OUAT emerged overall Champion of the 18th AGRIUNIFEST organized by ICAR at Sri Venkateswara Veterinary University, Tirupati, (Andhra Pradesh) held during 12th to 16th Feb. 2018. Prof S. Pasupalak, VC, felicitated the team at a special function organized on 19 Mar. 2018.



**OUAT students with Champions' Trophy of** Agriunfest - 2018

#### Award to KVKs

Krishi Vigyan Kendra, Bargarh received the second prize of Swachhata Pakhwada Award-2017 under Krishi Vigyan Kendra category instituted by ICAR. Shri Radha Mohan Singh, Minister, Agriculture and Farmers' Welfare, Government of India, presented the award to Prof. S. Pasupalak, VC, in a special function at New Delhi on 8 Mar. 2018.

Krishi Vigyan Kendra, Bhadrak was ranked 1st in ICAR-ATARI Kolkata Zone and received Pandit Deendayal Upadhyay Krishi Vigyan Protshahan Puraskar, 2017



VC receiving Swachhata Pakhwada Award from Shri Radha Mohan Singh

from Prime Minister of India on 17 March, 2018 during the Krishi Unnati Mela organized at ICAR, New Delhi.

## PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA

#### Award to Students

Mr Pawandeep Singh and Mr Rupinder Singh, students of B. Tech. (Food Technology), Department of Food Science and Technology, Punjab Agricultural University, were honoured with the national award for his start up idea "Utilization of sugarcane juice in production of kheer". Ms Divyansha and Ms Ashpreet Kaur from the Department of Apparel and Textile Science were also awarded with the same award for their start up idea.

The PAU students received the award during a national start-up summit organized by Chaudhary Charan Singh Haryana Agricultural University, Hisar, on 1-2 June, 2018. Seventy participants from 22 universities participated in the summit, out of which total 10 prizes were announced and the PAU won two prizes.

## SAM HIGGINBOTTOM UNIVERSITY OF AGRICULTURE TECHNOLOGY AND SCIENCES, PRAYAGRAJ

- Miss Alka Gupta received second prize in oral presentation at during the International Conference on "Importance of underutilized food on health, on emerging issues in agricultural, environmental and applied sciences for sustainable development (EIAEASSD-2018)" organized by Agro Environmental Development Society at SHUATS, Prayagraj, during 27-29 Nov. 2018.
- Dr Nargis Fatima, Dr Ekta Sharma and Mrs Komal Dwivedi were awarded for their best poster presentation on the research paper "Printing of cotton and silk fabric using natural dye" in International symposium on 'Recent trends in agricultural biodiversity and social sustainability (ABSS 2018)" organized jointly by Blue Planet Society, Allahabad, Botanical Survey of India, CRC, Government P.G. College Saidabad and International Academy of Science and Research, Kolkata in collaboration with Confederation of Indian Universities, New Delhi during 30 Sep - 1 Oc. 2018.
- Prof. (Dr) V. M. Prasad was awarded 'Excellence in Teaching Award' for his excellence in teaching and outstanding contribution in the field of horticulture, Shri Deepanshu Masih was awarded 'Excellence in Research Award' for his achievements in research, and Dr Vijay Bahadur was awarded 'Distinguished Scientist Award' for his outstanding contribution in the field of horticulture on the occasion of International conference on "Emerging issue in agriculture environmental and applied science for sustainable development" held during 27-29 Nov. 2018. It was organized by Environmental Development Society at SHUATS, Prayagraj, (U.P., India).
- Dr Deena Wilson bagged 1<sup>st</sup> Position in Oral presentation in the topic "Effect of coating materials on the shelf-life and quality of Mango cv. Langra"., and Ms Anita Kerketta bagged 2<sup>nd</sup> Position in oral presentation on the topic "Genetic diversity for growth, yield and LCV resistant in tomato genotypes" at the event "International conference on "Emerging issue in agriculture environmental and applied science for sustainable development", held during 27-29 Nov. 2018, which was organized by Environmental Development Society at SHUATS, Prayagraj (U.P., India).

## SWAMI KESHWANAND RAJASTHAN AGRICULTURAL UNIVERSITY. BIKANER

## Honour to Miss Khyati Shekhawat

Khyati Shekhawat (B.Sc. 1 Year ) of Community Science secured Fourth position in 'On the spot painting' event of Fine Arts category in Agri Unifest 2018 at Tirupati (A.P.), held during 12-16 Feb. 2018.

## SHER E KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES AND **TECHNOLOGY, JAMMU**

#### **ICAR Award**

The SKUAST (Jammu) was awarded by Indian Council of Agricultural Research, New Delhi for securing second position in PG Scholarships to its graduates under programme category Veterinary & Fisheries Science amongst the 73 Agricultural Universities across the country. The award was presented by Shri Radha Mohan Singh, Union Minister of Agriculture and Farmers Welfare to Dr Pradeep Kumar Sharma, Vice-Chancellor, SKUAST of Jammu during the



Dr P.K. Sharma, VC, receiving the award

Inaugural Session of the Annual Vice-Chancellors Conference of Agricultural Universities and interface meeting with ICAR Institute Directors at New Delhi.

## UNIVERSITY OF AGRICULTURAL AND HORTICULTURAL SCIENCES. SHIVAMOGGA

### ISEE Fellow Award to Dr T.H. Gowda

Dr T.H. Gowda, Director of Extension, UAHS, Shivamogga participated and presented research paper entitled "Integrated farming system a way for sustainable income generation to desperate farmers: A success story in southern transition zone of Karnataka". The research paper was presented in National seminar on "Integrated farming system for enhancing farmers income and nutritional security". It was held at West Bengal University of Animal and Fishery Sciences, Kolkata, IARI, New Delhi organized by Indian Society of Extension Education. On this occasion, he was bestowed with ISEE fellow award. This honour was conferred on him by Reverend Swami Sarvalokananda, Secretary, Rama Krishna Mission Ashram, Kolkata; Dr S.S. Singh, Director, Agricultural Technology Application Research Institute, Kolkata; and Dr Baldeo Singh, President, ISEE, IARI, New Delhi.



ISEE Fellow Award to Dr T.H Gowda, Director of Extension, UAHS, Shivamogga

## UNIVERSITY OF AGRICULTURAL SCIENCES, RAICHUR

## Global Champion Award for eSAP Technology

The UAS, Raichur has bagged the prestigious World Summit on the Information Society Award for the year 2018, for designing and developing eSAP (electronic Solutions against Agricultural Pests), an ICT application for crop health management. The eSAP was the only ICT application from India considered for the honour. The Award was presented by Mr Houlin Zhao, Secretary General of International Telecommunication Union in Geneva, Switzerland on 20 Mar. 2018 which included



Dr P.K. Sharma, VC, receiving the award

the Citation from WSIS forum. Dr I. Shankergoud, Director of Research, UAS, Raichur and Dr. Prabhuraj. A, eSAP Leader received the award.

## UNIVERSITY OF HORTICULTURAL SCIENCES, BAGALKOT

## **Special Achievements in NSS**

NSS volunteers participated in various NIC, National parades, Youth Festival and brought laurels to the University.



Shri Promd Madhwaraj presenting award to Dr D.L. Mahwswar for 2016-17

## NSS state Best University, Best Coordinator Award AND Best Volunteers award

| SI. No. | Name  | Award                               | Year    |
|---------|---|-------------------------------------|---------|
| 1       | Dr. D.L. Maheswar<br>Hon'ble Vice-Chancellor,UHSB | UHS, State Best University<br>Award | 2016-17 |
| 2       | Dr. Vasant M Ganiger                              | State Best NSS Coordinator<br>Award | 2016-17 |
| 3       | Pranjali D P Gowda                                | Best NSS Volunteer                  | 2016-17 |
| 4       | Vishwas Gowda D S                                 | Best NSS Volunteer                  | 2016-17 |

## JRF Award

During 2016-17, the B.Sc. (Horticulture) graduates of University bagged maximum of 10 JRFs out of 22 in the 22<sup>nd</sup> AIEEA-PG 2016 conducted by ICAR It ranked First Place in the Horticulture & Forestry category from the ICAR, New Delhi. Shri Radha Mohan Singh, Union Minister of Agriculture & Farmers' Welfare, Gol, presented the award to University of Horticultural Sciences, Bagalkot during the Annual Vice Chancellors Conference of the Agricultural Universities and Interface meeting with ICAR Institute Directors held during 14-15 Feb. 2017 at New Delhi.

## **MEMBERS OF IAUA**

## Complete list of Member Universities of IAUA, New Delhi is given below:

#### SAUs

- 1. Anand Agricultural University, Anand- 388110 (Gujarat)
- 2. Assam Agricultural University, Jorhat- 785013 (Assam)
- 3. Acharya N.G. Ranga Agricultural University, Lam, Guntur 522 034 (Andhra Pradesh)
- 4. Agriculture University, Kota, Borkhera, Baran Road, Kota- 324001 (Rajasthan)
- 5. Bihar Animal Sciences University, Bihar Veterinary College Campus, Patna 800014
- 6. Bihar Agricultural University, Sarbour- 813210, Bhagalpur (Bihar)
- 7. Birsa Agricultural University, P.O. Kanke, Ranchi- 834006 (Jharkhand)
- 8. Bidhan Chandra Krishi Vishwavidyalaya, P.O. Krishi Vishwavidyalaya, Mohanpur-741252 (W.B.)
- 9. Banda University of Agriculture and Technology, Banda- 210001 (U.P.)
- 10. Chaudhary Charan Singh Haryana Agriculture University, Hisar- 125004 (Haryana)
- 11. Chhattisgarh Kamdhenu Vishwavidyalaya, (Campus office): College of Diary Science and Food Technology, Raipur- 492012 (Chhattisgarh)
- 12. Chandra Shekher Azad University of Agriculture and Technology, Kanpur-208002 (U.P.)
- 13. Chaudhary Sarwan Kumar H.P. Krishi Vishwavidyalaya, Palampur- 176062 (H.P.)
- 14. Dr Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli (Dist. Ratnagiri) 415712 (Maharashtra)
- 15. Dr Panjabrao Deshmukh Krishi Vidyapeeth, P.O. Krishinagar, Akola 444104 (Maharashtra)
- Dr Y.S. Parmar University of Horticulture and Forestry, Nauni (Dist. Solan) -173230 (H.P.)
- 17. Dr Y.S.R. Horticultural University, Venkataramannagudem, P.O. Box 7, West Godavari district, Tadepalligudem- 534101 (A.P.)
- 18. Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana -141004 (Punjab)
- 19. Govind Ballabh Pant University of Agriculture and Technology, Pantnagar 263145 (Uttarakhand)
- 20. Indira Gandhi Krishi Vishwavidyalaya, Krishaknagar, Labhandi, Raipur 492006 (Chhattisgarh)
- 21. Junagadh Agricultural University, Junagadh- 362001 (Gujarat)

- 22. Jawaharlal Nehru Krishi Vishwavidyalaya, P.O. Adhartal, Krishinagar, Jabalpur- 482004 (M.P.)
- 23. Kerala Agricultural University, P.O. K.A.U., Vellanikkara, Thrissur 680656 (Kerala)
- 24. Kamdhenu University (Karmayogi Bhavan, block-1, B-1 wing, 4th floor, room no. 414, Sector-10-A), Gandhinagar- 382010 (Gujarat)
- 25. Kerala University of Fisheries and Ocean Studies, Panangad, Kochi- 682506 (Kerala)
- 26. Karnataka Veterinary Animal and Fisheries Sciences University, Nandinagar, Bidar 585401 (Karnataka)
- 27. Kerala Veterinary and Animal Sciences University, Pookode, P.O., Lakkidi , Wayanad-673576 (Kerala)
- 28. Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar- 125004 (Haryana)
- 29. Maharashtra Animal and Fishery Sciences University, Futala Lake Road, Nagpur- 440001 (Maharashtra)
- 30. Mahatma Phule Krishi Vidyapeeth, Rahuri- 413722 Distt. Ahmednagar (Maharashtra)
- 31. Maharana Pratap University of Agriculture and Technology, University Campus, Udaipur- 313001 (Rajasthan)
- 32. Navsari Agricultural University Eru Char Rasta, Dandi Road, Navsari- 396450 (Gujarat)
- Narendra Deva University of Agriculture and Technology, Kumarganj, Faizabad 224229 (U.P.)
- 34. Nanaji Deshmukh Veterinary Science University, South Civil Lines, Jabalpur- 482001 (M.P.)
- 35. Orissa University of Agriculture and Technology, Bhubaneshwar 751003 (Odisha)
- 36. Punjab Agricultural University, Ludhiana 141004 (Punjab)
- 37. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwa Vidhyalaya evam Go-Anusandhan Sansthan, Mathura 281001 (U.P.)
- 38. Professor Jayashankar Telangana State Agricultural University, Administrative Office, Rajendranagar, Hyderabad 500030
- 39. Rajasthan University of Veterinary and Animal Science, Bijay Bhawan Palace Complex, (near Pt Dean Dayal Upadhyay Circle), Bikaner- 334001 (Rajasthan)
- 40. Rajmata Vijyaraje Scindia Krishi Vishwa Vidyalaya, opp. Mela Ground, Race Course Road, Gwalior- 474002 (M.P.)
- 41. Sam Higginbottom Institute of Agriculture, Technology and Sciences, (formely Allahabad Agriculture Institute), P.O. Agriculture Institute, Naini, Allahabad- 211007 (U.P.)
- 42. Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar- 385506 Dist. Banaskantha, (Gujarat)
- 43. Shri Konda Laxman Telangana State Horticultural University, Rajendranagar, Hyderabad-500030

- 44. Sri Karan Narendra Agricultural University, Jobner (Dist. Jaipur) 303329 (Rajasthan)
- 45. Swami Keshawanad Rajasthan Agricultural University, Sriganganagar Road, Beechwal, Bikaner- 334006 (Rajasthan)
- 46. Sher-e-Kashmir University of Agricultural Sciences and Technology (J), Main Campus, Chhatta, Jammu- 180009 (J&K)
- 47. Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Shalimar Campus, Srinagar- 190025 (J&K)
- 48. Sardar Vallabh Bhai Patel University of Agriculture and Technology, Modipuram, Meerut 250110 (U.P.)
- 49. Sri Venkateswara Veterinary University (Administrative office), Dr Y.S.R. Bhavan, Tirupati-517502(Andhra .Pradesh)
- 50. Tamil Nadu Agricultural University, Coimbatore- 641003 (Tamil Nadu)
- 51. Tamil Nadu Fisheries University, (first line Beach road), Nagapattinam– 611001 (Tamil Nadu)
- 52. Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony campus, Chennai 600051(T.N.)
- 53. University of Agricultural and Horticultural Science, Navile, Savalanga Road, Shivamogga- 577204 (Karnataka)
- 54. University of Agricultural Sciences, GKVK, Bangaluru- 560065 (Karnataka)
- 55. University of Agricultural Sciences, Yettinagudda Campus, Krishinagar, Dharwad-580005 (Karnataka)
- 56. University of Agricultural Sciences, Lingasugur Road, Raichur 584104 (Karnataka)
- 57. Uttar Banga Krishi Viswavidyalaya, P.O. Pundibari, Dist. Coochbehar- 736165 (W.B.)
- 58. University of Horticultural Sciences, Udyanagiri, Simikeri Bye-Pass, Navanagar, Bagalkot-587102 (Karnataka)
- 59. Uttarakhand University of Horticulture & Forestry, Bharsar- 246123, Distt. Pauri Garhwal, (Uttarakhand)
- 60. Vasantrao Naik Marathawada Krishi Vidyapeeth, Krishinagar, Parbhani- 431402 (Maharashtra)
- 61. West Bengal University of Animal and Fishery Sciences, 68 Kshudiram Bose Sarni, Belgachia, Kolkata- 700037 (West Bengal)

## **Central Universities**

- 62. Banaras Hindu University, Varanasi- 221005 (U. P)
- 63. Central Agricultural University, Post Box 23, Iroisemba, Lamphelpat, P.O. Imphal, Imphal-795004 (Manipur)
- 64. Dr. Rajendra Prasad Central Agricultural University, P.O. Pusa, Samastipur 848125 (Bihar)

65. Rani Lakshmi Bai Central Agricultural University, Gwalior Road, Near Pahuj Dam, Jhansi – 284003 (U.P.)

#### **Deemed to-be Universities**

- 66. ICAR- Central Institute of Fisheries Education, Indian Council of Agricultural Research, Panch Marg, off Yari Road, Versova, Andheri (W), Mumbai- 400061 (Maharashtra)
- 67. Indian Agricultural Research Institute, Pusa Campus, New Delhi- 110012
- 68. Indian Veterinary Research Institute, Izatnagar- 243122, Bareilly (U. P)
- 69. ICAR- National Dairy Research Institute, Karnal- 132001 (Haryana)

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## **VICE CHANCELLORS**

## Relinquishments

- 1. Dr. K. Ramaswamy, VC, TNAU, Coimbatore
- 2. Dr. B. Venkateswarlu, VC, VNMKV, Parbhani
- 3. Dr. D.L. Maheswar, VC, UHS, Bagalkot
- 4. Dr. B.R. Chhipa, VC, SKRAU, Bikaner
- 5. Dr. S.L. Goswami, VC, BUAT, Banda
- 6. Prof. P.K. Sharma, VC, SKUAST(J), Jammu

## **Appointments**

- 1. Dr. A.S. Dhawan, VC, VNMKV, Parbhani
- 2. Dr. K.M. Indiresh, VC, UHS, Bagalkot
- 3. Prof. (Dr) Vishnu Sharma, VC, RAJUVAS, Bikaner
- 4. Dr. S. Rajendra Prasad, VC, UAS, Bangalore
- 5. Dr. M.B. Chetti, VC, UAS, Dharwad
- 6. Dr. K.N. Kattimani, VC, UAS, Raichur
- 7. Dr. U.S. Gautam, VC, BUAT, Banda
- 8. Dr. N.H. Kelawala, VC, KU, Gandhinagar
- 9. Dr. N. Kumar, VC, TNAU, Coimbatore

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#### **PUBLICATIONS**

- 1. IAUA Newsletter, 2018 (Quarterly): 4 issues
- 2. Proceedings:
  - a. 9<sup>th</sup> Brain Storming Session on: "Alternative Farming Systems Involving Horticulture to Increase Crop Productivity and Doubling Farmers' Income", held at Dr. YSP University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh from 3<sup>rd</sup> May – 4<sup>th</sup> May, 2018.
  - 5. 7th IAUA Regional Meeting of Vice Chancellors on: Harnessing Potential of Traditional and Modern Technologies for Sustainable Agriculture held at Chandra Shekhar Azad University of Agriculture & Technology, Kanpur from 29th August – 30th August, 2018.
  - IAUA Golden Jubilee International Conference on: Agricultural Education-Sharing Global Experiences held at N.A.S.C., Pusa Campus, New Delhi from 23<sup>rd</sup> Nov- 25<sup>th</sup> Nov, 2018.
  - d. 43<sup>rd</sup> VC Conventions on: "Artificial Intelligence for Smart Agriculture" held at PAU, Ludhiana from 11-12<sup>th</sup> Feb. 2019.
- 3. Annual Report 2018-19
- 4. Telephone Diary and Monthly Planner, 2019

## **FUTURE PROGRAMME FOR 2019-20**

- 1. 8th Regional Committee Meeting: 9-10th May 2019, GBPUAT, Pantnagar
- 2. 10th Brain Storming Session: 28-29th June 2019, CHSKHPKV, Palampur
- 3. 13th National Symposium: 19th Sep. 2019, CCSHAU, Hisar
- 4. 44th VCs Convention: 12 13th Dec. 2019, IGKV, Raipur

## FINANCE, BUDGET AND AUDIT REPORT

The main source of revenue of the Association is the subscription from member universities. In addition, the ICAR also provides a good assistance of Rs 20 lakhs annually for organizing national - level events like Annual Conventions, National Symposia and Brain-storming sessions etc.

The audited Statement of Accounts for the Year 2018-19 is given in **Annexure 1**. It shows that total income of the Association is **Rs. 11010203** (i.e., **Rs. 6800000** as membership subscription, and **Rs. 577300** as interest from bank) and **total expenditure Rs. 9349546** At the close of the financial year 2018-19, the Association has **fixed deposits of Rs. 26617125** (Rupees Two crore sixty six lakhs seventeen thousand one hundred twenty five), which will be **Rs. 37270932** (**Rs. Three crore seventy two lakhs seventy thousand nine hundred thirty two) on its maturity in 2020.** 

**During the year IAUA GOLDEN JUBILEE** convention held and received Registration fees of **Rs 599997**, Grant from DARE of **Rs 600000** and Grant from Director Extension of **Rs 100000** and spent **Rs 4009987** on the same.

## **ACKNOWLEDGEMENTS**

The Association thanks Dr. H.C. Sharma, VC, Dr YSPUSF, Nauni, (Dist.) Solan, (Himachal Pradesh) for hosting **9**th **Brainstorming Session**; Prof. Sushil Solomon, VC, C.S. Azad University of Agriculture and Technology, Kanpur organized **7**th **IAUA Regional Committee Meeting**; Dr. N.C. Patel, President, IAUA & VC, AAU, Anand, organized **IAUA Golden Jubilee International Conference** at NASC, PUSA, (N. Delhi) and Dr. B.S Dhillon, VC, PAU, Ludhiana for hosting **43**th **VCs Convention at PAU**.

The Association is also grateful to Dr. N.C. Patel, VC, AAU, Anand (Gujarat) the former President, IAUA and his team of Executive Committee for carrying out the mandate of the Association to its new heights for greater visibility through national and international collaborations.

Sd/- dt: 12.09.2019 (**Dr. A.R. Pathak**) President, IAUA & VC, JAU, Junagadh, Gujarat

## **ANNEXURE**

BHASIN RAGHVAN and CO. CHARTERED ACCOUNTANTS

F-48, Bhagat Singh Market (near Gole Market) New Delhi-110001 Ph: 23364607, 23361808, 23347845

Fax: 23348381

Email: bhasinraghavan@gmail.com

## **AUDITOR'S REPORT**

We have audited the attached Balance Sheet of INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION, PUSA CAMPUS, NEW DELHI as at 31st March 2019 together with Income & Expenditure Account and Receipts & Payment Accounts for the year ended as on that date. We certify that the said accounts are true and correct in terms of the books of account produced before us and explanations given during the year.

Bhasin Raghavan and Co.

Chartered Accountants FRN 000197N

Sd/-

(Vikram Singh)

Partner

MS No. 093458

Place: New Delhi Dated: 26.08.2019

## INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION

#### **BALANCE SHEET AS AT 31<sup>ST</sup> MARCH 2019**

| Liabilities                                    | Amount                       | Assets   | Amount   |
|--|------------------------------|--|----------|
| Capital Fund:                                  |                              | Fixed Assets   |          |
| Opening Balance<br>(+) Surplus<br>for the year | 37045877<br>1558325 38604202 | As per Annexure  | 533060   |
|  |                              | Cash & Bank Balances:                                    |          |
| <b>Building Fund</b>                           | 2909439                      |  |          |
|  |                              | Cash at Bank SB A/c -33643                               | 16289313 |
| Current Liabilities:                           |                              | Cash at Bank SB A/c -55638 (Imprest Executive Secretary) | 71048    |
|  |                              | Bank A/c- Golden Jubilee                                 | 1295010  |
| Adv. Subscription Rec.                         | 200000.00                    | Fixed Deposit  |          |
|  |                              | Syndicate Bank   | 26617125 |
| Grant from DARE                                | 13000000.00                  |  |          |
|  |                              | Int accrued on FDR                                       |          |
|  |                              | Syndicate Bank   | 2801981  |
| Audit Fees Payable                             | 38699                        |  |          |
|  |                              | Others:  |          |
|  |                              | Tax Deducted at Source                                   | 1144803  |
|  |                              | Contribution to ICAR                                     |          |
|  |                              | (Building)   | 6000000  |
|  | 54752340                     |  | 54752340 |
| Sd***  | Sd***                        | Sd***  |          |
|  | 00.00.0010                   | 05.00.00   | 110      |

| Sd***           | Sd***          | Sd***                 |
|-----------------|----------------|-----------------------|
| 14.08.2019      | 06.08.2019     | 05.08.2019            |
| DR. A.R. PATHAK | DR. R.K. SINGH | DR. R.P. SINGH        |
| (PRESIDENT)     | (TREASURER)    | (EXECUTIVE SECRETARY) |

#### **Auditors' Report:**

As per our separate report of even date annexed to the Balance Sheet

Bhasin Raghavan & Co Chartered Accountants FRN 000197N

Sd:

(Vikram Singh)

Place: New Delhi Partner

Dated: 26.08.2019 Ms. No 093458

## INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION

## **INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2019**

| Particulars                        | Amount         | Particulars         | Amount        |
|------------------------------------|----------------|---------------------|---------------|
| Salary                             | 1116655        | Membership Fee &    |               |
| Conveyance                         | 262433         | Subscription        | 6800000       |
| Postage, Telephone &               |                | Interest on FD      | 2315650       |
| Internent                          | 96641          | Bank Interest       | 577300        |
| Printing                           | 133840         | Int. on IT refund   | 17256         |
| Stationery                         | 23400          |                     |               |
| Office Maintenance                 | 53960          |                     |               |
| Computer Maintenance               | 173778         |                     |               |
| License Fees                       | 659444         |                     |               |
| Electricity                        | 218643         | IAUA GOLDEN JUBILEE |               |
| IAUA Convention                    | 950000         | Registration Fees   | 599997        |
| Brain Storming Session Expenses    | 600000         | Grant from DARE     | 600000        |
| Regional Meeting Expenses          | 600000         | Grant from Director | 0.000.000.000 |
| Bank Charges                       | 3718           | Extension           | 100000        |
| Newsletter Editing                 | 2000           | Exterision          | 100000        |
| Membership Fees                    | 337900         |                     |               |
| Audit Fees                         | 14160          |                     |               |
| Aquarium Maintenance               | 3430           |                     |               |
| Vehicle Running & Maintenance      | 46656          |                     |               |
| IAUA Golden Jubilee Conference A/c | 4009987        |                     |               |
| Meeting Expenses                   | 13960          |                     |               |
| Honorarium to Staff                | 26000          |                     |               |
| Depreciation                       | 102422         |                     |               |
| Surplus for the year               | 1558325        |                     |               |
|                                    | 11010203       |                     | 11010203      |
| Sd***                              | Sd***          |                     |               |
| 14.08.2019                         | 06.08.2019     | 05.08.2019          |               |
| DR. A.R. PATHAK                    | DR. R.K. SINGH | DR. R.P. SI         |               |
| (PRESIDENT)                        | (TREASURER)    |                     | SECRETARY)    |
|                                    |                |                     |               |

## **Auditors' Report:**

As per our separate report of even date annexed to the Balance Sheet

Bhasin Raghavan & Co Chartered Accountants FRN 000197N

Sd:

(Vikram Singh)

Partner

Ms. No 093458

Place: New Delhi Dated: 26.08.2019

## INDIAN AGRICULTURAL UNIVERSITIES ASSOCIATION

#### **RECEIPTS & PAYMENT ACCOUNT FOR THE YEAR ENDED 31.03.2019**

| Particulars                  |                   | Amount              | Particulars                        | Amount   |
|------------------------------|-------------------|---------------------|------------------------------------|----------|
| Opening Balance              |                   |                     | Salary                             | 1116655  |
| Cash at Bank                 | 11122659          |                     | Conveyance & Travelling            | 262433   |
| Imprest                      | 1292699           |                     | Postage, Telephone & Internet      | 96641    |
|                              |                   |                     | Printing                           | 133840   |
| FD                           | 20893636          |                     | Stationary                         | 23400    |
|                              |                   | 33308994            | Office Equipment & Maintenance     | 53960    |
|                              |                   |                     | Computer Maintenance               | 173778   |
|                              |                   |                     | License Fees                       | 659444   |
| Subscription                 |                   | 6900000             | Electricity charges                | 218643   |
|                              |                   |                     | IAUA Convention                    | 950000   |
| Bank Interest                |                   |                     | Brain Storming Session             | 600000   |
| Main Account                 | 539287            |                     | Regional Meetings                  | 600000   |
| ES Account                   | 38013             | 577300              | Bank Charges                       | 3718     |
|                              |                   |                     | Newsletter Editing                 | 2000     |
|                              |                   |                     | Membership Fees                    | 337900   |
| Grant in Aid from            | DARE              | 6000000             | Fish Aquarium                      | 3430     |
|                              |                   |                     | Vehicle Running & Maintenance      | 46656    |
| Interest on IT Refu          | ınd               | 17256               | IAUA Golden Jubilee Conference A/c | 4009987  |
| Interest Accured o           |                   | 5723489             | Meeting Expenses                   | 13960    |
|                              |                   |                     | Computer                           | 219244   |
| Realised to Transfe          | erred to Fixed De | posit               | Miscellaneous                      | 2851     |
| 1.34.2004.07.200.000.000.000 |                   | <b>U</b> NCONSTRUCT | Honorarium to Staff                | 26000    |
| IAUA GOLDEN JUI              | BILEE             |                     | Closing Balance:                   |          |
| Registration Fees            |                   | 599997              | Cash at Bank                       | 16289313 |
| Grant from DARE              |                   | 600000              | Imprest (ES A/c)                   | 71048    |
| Grant from Directo           | or                |                     | Fixed Deposit                      | 26617125 |
| Extension                    |                   | 100000              | Golden Jubilee Bank                | 1295010  |
| Exteriore                    |                   |                     | A/c                                | 44272496 |
|                              |                   | 53827036            |                                    | 53827036 |
| Cd***                        |                   | Sd***               | Sd***                              |          |

 Sd\*\*\*
 Sd\*\*\*
 Sd\*\*\*

 14.08.2019
 06.08.2019
 05.08.2019

 DR. A.R. PATHAK
 DR. R.K. SINGH
 DR. R.P. SINGH

 (PRESIDENT)
 (TREASURER)
 (EXECUTIVE SECRETARY)

**Auditors' Report:** 

As per our separate report of even date annexed to the Balance Sheet

Bhasin Raghavan & Co Chartered Accountants FRN 000197N

Sd:

(Vikram Singh)

Place: New Delhi Partner

Dated: 26.08.2019 Ms. No 093458

