







ತೃತೀಯ ಘಟಕೋತ್ಸವ THIRD CONVOCATION

21-12-2017

ಸ್ವಾಗತ ಭಾಷಣ ಮತ್ತು ಸಂಕ್ಷಿಪ್ತ ವರದಿ WELCOME ADDRESS & BRIEF REPORT



ಡಾ. ಪಿ. ನಾರಾಯಣಸ್ವಾಮಿ ಕುಲಪತಿಗಳು

Dr. P. Narayanaswamy Vice Chancellor



ಡಿಸೆಂಬರ್ 21, 2017, ಗುರುವಾರ ಬೆಳಿಗ್ಗೆ 11:00 ಗಂಟೆಗೆ Thursday, 21st December, 2017 at 11:00 am

UNIVERSITY OF AGRICULTURAL & HORTICULTURAL SCIENCES, SHIVAMOGGA Third Convocation

Welcome Speech with a brief report

I hereby extend a very warm welcome to His Excellency, the Governor of Karnataka and the Chancellor of UAHS, Shivamogga and all the delegates for the 3rd Convocation of UAHS, Shivamogga with his permission.

His Excellency the Chancellor and the Governor of Karnataka Shri. Vajubhai Vala, the Pro-Chancellor and the Minister for Agriculture Hon'ble Shri. Krishna Byregowda, Distinguished Chief Guest of this Convocation Dr. C. Vasudevappa, Members of Board of Management, Members of Academic Council, Present and Former Vice Chancellors, Donors of Medals, Distinguished Invitees, Officers and Faculty of the University, Graduating Students, Representatives from press and Electronic Media, Ladies and Gentlemen,

It is a matter of pride to have the gracious presence of His Excellency, the Governor of Karnataka and Chancellor of the University of Agricultural and Horticultural Sciences, Shivamogga, Shri. Vajubhai Vala who has kindly consented to preside over this convocation and confer the degrees.

Shri. Vajubhai Vala born on 23-01-1938, holds Bachelor's Degree in Science and Law. A born leader, Shri Vajubhai Vala entered into public life in his early age itself and exhibited remarkable leadership qualities. He was associated with one of the leading Co-operative Banks of India, Shri Rajkot Nagrik Sahakari Bank since the year, 1971 and provided able service as a Chairman of this leading Bank from 1975-76 to 1981-82 and from 1987 to 1990. He was the



Sir, on behalf of the University, I heartly welcome you to the 3rd convocation of the University.

It is my great honour to welcome our Chief Guest Dr. C. Vasudevappa, Vice Chancellor of National Institute of Food Technology Entrepreneurship & Management (NIFTEM), Haryana. He hails from Isoor village of Shikaripura taluk of Shivamoga district. He has completed his BFSc and MFSc degrees from UAS, Bengaluru with First class and PhD degree from Central Marine Fisheries Research Institute, University of Science and Technology, Kochi, Kerala with Senior Research Fellowship from ICAR. He has served as Former Vice Chancellor, UAHS, Shivamogga and other key posts such as Dean (PGS), UAS, Bengaluru, Chief Executive, NFDB, Hyderabad, Senior Executive Director, NFDB, Hyderabad, Professor and Head, Inland Fisheries, UAS, Bengaluru, Chief Scientific Officer, Inland Fisheries, UAS, Bengaluru, Fisheries Research Officer and Head, UAS, Bengaluru.

He served as Extension Worker (16 years), Researcher and Research Administrator (15 years), Teacher (4 years), National Level Development Administrator (5 years) and Academic Administrator (1 year).

He has served as Chairman, Implementation Committee, for promoting cage aquaculture in reservoirs and intensive aquaculture in ponds in 12 states under NMPS at a cost of Rs. 100 crores during 2011, Chairman, Technical committee for preparation of guidelines for various schemes for providing technical and financial support for implementing development programs in the country during 2009, Chairman, National committee for preparation of guidelines for Aquaculture Crop Insurance, Chairman of the Subcommittee for developing guidelines for release and culture of *Pangasius sutchi* in India, Dept. of Animal

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Husbandry, Govt. of India, 2009, Chairman, Selection committee for selecting senior executives, executives and executive assistants for the NFDB during 2009, Chairman, Screening committee for screening various technologies up gradation and fisheries development projects of the National Fisheries Development Board implemented through ICAR Fisheries Research Institutes in the year 2008, Chairman, Committee for evaluating the Jump start Program for SPF seed production of Tiger prawn *Penaeus Monodon* during 2008-10.

He has also served as a Member in two International Professional Committees, 16 National Professional Committees, 11 University Committees and involved as a Member in various Committees for preparation of National Seed Action Plan, served as Executive Editor for NFDB News Letter.

He was the recipient of several Awards/Recognitions at the International and National Levels.

International

Recipient of Sponsorship Award, 1995 for "Intensive Training Programme on Application of quantitative genetics for Aquaculture, ICLARM, Manila, Philippines

National

- Appreciation Certificate for the release of AMUR variety of common carp, 2007. Karnataka Veterinary, Animal Sciences and Fisheries Sciences University (Sharing/Collaborative), Bidar
- Merit Certificate and Cash award, 2003, as recognition for getting International project from European Commission
- Merit Certificate and Cash award, 2003, as recognition for getting ICAR Project on prawn seed production under recirculation system

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- Senior Research Fellowship, 1989-92 from ICAR, New Delhi, for carrying out Ph.D program
- ❖ Young Scientist Award, 1987. Asian Fisheries Society, Indian Branch during First Indian Fisheries Forum held at Mangalore
- ❖ Best Extension Worker Award, 1987, University of Agricultural Sciences, Dharwad.
- ❖ Junior Research Fellowship, 1974-1976, from ICAR, New Delhi, for carrying out M. F. Sc. degree

He has organized 4 International Workshops and one training programme. He has also conducted 18 National Level Workshop, one Seminar, 6 meetings and one Forum. He has Published 44 research papers, many chapters in books / short notes / articles in various journals and seminar proceedings, Abstracts, 04 review reports / proceedings, 32 books / chapters in books / Bulletins / action plans / Manuals / Proceedings etc., and 05 training manuals.

Sir, I heartily extend our most cordial welcome to you

I also extend warm welcome to the Members of the Board of Management of the University; the Members of the Academic council; Present and Former Vice-Chancellors; Deans and Directors, Former officers and Members of Board of Management; Distinguished invitees; Esteemed Donors; faculty; Employees; former staff members and representatives of Print and Electronic media. I feel immensely happy to extend a warm welcome to our graduating students taking degree and their parents to the Convocation.

I consider it as a privilege to present a brief report of the accomplishments of the University.

University of Agricultural and Horticultural Sciences,

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Shivamogga is the first integrated University in the State of Karnataka which has both Agricultural and Horticultural Sciences under its perview. The University is functioning from 21st September, 2012 through a Special Gazette notification of Karnataka (Act No. 38 of 2012) and came into independent existence with effect from 1st April, 2013.

It was carved out by separating districts viz. Shivamogga, Davanagere, Chickamagaluru, Udupi, Dakshina Kannada, Kodagu and Chitradurga from the jurisdictional area of University of Agricultural Sciences, Bengaluru and University of Horticultural Sciences, Bagalkot.

The University has six educational institutes at Shivamogga, Mudigere, Ponnampet, Hiriyur, Kathalagere and Brahmavar, four Zonal Agricultural and Horticultural Research Stations at Shivamogga, Hiriyur, Mudigere and Brahmavar and nine Agricultural and Horticultural Research Stations at Kathalagere, Ullal, Thirthahalli, Ponnampet, Madikeri, Sringeri, Bavikere, Honnavile and Kademadkal; University has four KVKs at Shivamogga, Chitradurga (Hiriyur), Chikkamagaluru (Mudigere) and Udupi (Brahmavar) and two Extension Education Units at Kathalagere and Ponnampet functioning effectively to solve the various problems of the farming community.

EDUCATION

- ❖ It's an honour that University of Agricultural and Horticultural Sciences, Shivamogga and its four colleges have been accreditated and recognised by the Indian Council of Agricultural Research, New Delhi during the year 2016-17.
- Since last four years, a total of 926 students were

graduated from the University of Agricultural and Horticultural Sciences, Shivamogga in different disciplines such as Agriculture, Horticulture and Forestry, of which 198 students in 2013-14, 208 students in 2014-15, 246 students in 2015-16 and 274 students in 2016-17.

During the Academic year 2017-18, a total of 374 students have obtained admission to the different degree programmes of UAHS, Shivamogga through KEA, ICAR, NRI and lateral Entries. A total of 70 students are admitted to Diploma (Agriculture) to the Colleges both in Brahmavar and Kathalagere.

❖ 64 students of this University have got ICAR JRF/NTS and SRF. Out of which 28 students have received ICAR JRF, 35 NTS and 1 Senior NTS. Mr. Nikhil H.N., student from College of Horticulture, Hiriyur has passed JRF examination with 1st rank at All India level. Mr. Girish B.R. student from College of Agriculture, Shivamogga has passed SRF examination with 16th rank.

- Nine students represented our University at 17th All India Inter Agricultural University Youth Festival held from 22nd to 25th February 2017 at Rajasthan University of Veterinary and Animal Sciences, Bikaner (Rajasthan State). During the meet, students of our University won the prizes in various events. Mr. Veeraj C.K., student of College of Agriculture, Shivamogga secured 2nd place with Silver Medal in Clay Modelling, Kum. Vasanthi. C. from College of Agriculture, Shivamogga and Kum. Aishwarya B. from College of Horticulture, Mudigere bagged 3nd place with Bronze Medal in Debate competition.
- Kum. Bhavika T. Kodur and Ms. Pooja H.S., students from College of Forestry, Ponnampet and Hamsa R.,

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- student of College of Horticulture, Mudigere brought laurels by winning Gold medals in Women's Table Tennis tournament at the 17th All India Inter Agri. Sports Meet held at CSS, HAU, Hisar, Haryana from 25th to 29th March 2017.
- Mr. Jhainkar, a graduate of College of Forestry, Ponnampet got admission to M.Sc. in Tropical and International Forestry at University of Gottingen, Germany in the year 2016-17. Mr. Prashanth Reddy student from College of Forestry, Ponnampet participated and presented research paper in the International Conference on Bird, Bio-diversity and tourism held at Colombo, Srilanka from 14th to 16th November 2017.
- Since last three years our students have performed well in the field of sports.
- Ms. Kshama Korpade, student of College of Forestry, Ponnampet got gold medal in National Karate Competition held at Mysore.
- Mr. Kadesh Koth and Mr. Avinash students of College of Forestry, Ponnampet were selected as representatives from Karnataka in NSS.
- Mr. Avinash, College of Forestry, Ponnampet has been nominated for the ensuing Republic Day Parade to be held at New Delhi.
- ❖ Of the 50 seats of BSc (Agri.) taken through lateral entry of Diploma students, our University Diploma students made a history by securing 16 seats at the state level. Out of 16 seats, 13 seats were bagged by the students of Diploma College of Agriculture, Brahmavar and remaining 3 seats by students of Kathalagere. Kum. Chethana R. secured 1st Rank, Kum. Juliana D'Souza secured 2nd rank and Kum. Mamatha B.H. secured 3nd rank. All the 3 students

- completed Diploma from Diploma College of Agriculture, Brahmavar.
- ❖ College of Forestry, Ponnampet has been accreditated by the Indian Council of Forestry, Research and Education (ICFRE), Dehradun with A++ ranking in the year 2016-17 and also accreditated by the ICAR, New Delhi.
- During the year 12 teaching staff and 1 M.Sc., student from College of Agriculture, Shivamogga have participated in various conferences, seminars, training programmes, winter and summer schools held at different states and countires.
- University is offering PG programme in Agriculture, Horticulture and Forestry. Totally 231 PG students are studying in 14 different M.Sc courses and 5 PhD programmes.
- National Conference on Post Graduate Education in SAUs:New Paradagims was organized on 3rd and 4th May 2017 by Directorate of Post Graduate Studies, UAHS, Shivamogga. In this conference Assistant Director General (EQA & R), ICAR, New Delhi and eminent educationists from different parts of the country deliberated on PG curriculum revision, skill development, and start ups etc. As a part of the conference both M.Sc. & Ph.D. students got an opportunity to present research papers.
- A new Postgraduate degree program in M.Sc. (Forestry) in Forest Biology and Tree Improvement has been started at College of Forestry, Ponnampet.
- A new PG Research Center along with Field laboratory and Hostel facilities have been created at AHRS, Bavikere for PG students to carry out their field experiments.
- ❖ A new Course of PG study tour (0+1) has been

- introduced for Post Graduate Students to provide an exposure to them on research achievements/ activities of ICAR/ SAU's institutions.
- Libraries in the University are well equipped with good number of collections (books-21948, e-books-450, thesis-258, periodicals-480) to provide a gate way for students and faculty to access various resources both in print/physical and digital forms. In addition to the above facilities, all the libraries have digital library with C-era connectivity. Further, the University Library at Shivamogga has been fully digitalized by establishing RFID and Koha software for library management and the University has a plan to extend the above facilities to other libraries in future.
- Self Automation and Digital Evaluation of Answer scripts, Examination Centre under the surveillance of CC Cameras, OMR sheet based e-evaluation, adoption of Automation Software are the initiatives taken up by the University for Examination Centre and it is under tender process.
- The support of ICAR for the development of University is immense. During the year, around Rs. 425.74 lakhs has been provided by the ICAR for strengthening Agricultural Education.

Research

Technologies developed/released

Zonal Agricultural and Horticultural Research Station, Hiriyur started back in 1916 and completed successfully 100 years. University has decided to conduct the Centenary Celebration of the Station in a befitting way in collaboration with ICAR, New Delhi. In this connection, Board of Management has approved Rs. 1.50 cores for the construction of Centenary Building.

- During the current year, the University has received a grant of Rs. 1213.23 lakhs covering 118 research projects from Government and Non-Government organisations [RKVY, KSDA (Plan Grants and New Programmes] are under progress. Apart from this, other projects approved during last year from Sujala Watershed, RKVY, Government and Non-government organisations are being continued.
- High yielding Paddy variety KKP-5, tolerant to BPH and Blast disease is recommended to release for command area for *Kharif* season. It is of 130-135 days duration and medium slender with the grain yield of 80 q per ha.
- ❖ High yielding paddy variety IET-21479 (KHP-13), tolerant to blast with better cooking quality for consumption is recommend to release for low lands of hill zone. It is of 165-170 days duration with a grain yield of 50 q per ha.
- High yielding Areca variety, *Maidan Local* has been released to maidan region of Southern Transitional Zone. This variety bears round seed nuts with an average yield of 2.6 kg/palm. It is found to be tolerant to the Hidimundige disorder and bud rot incidence under maidan region.
- UAHS Designed Power Tiller Operated Dozer is recommended to use for land levelling, land filling, FYM/litter/grain heaping in agricultural field. It is also a versatile implement for weeding operation in plains and plantations.
- Scarcity of labours, is one of the major constraints to carry out the agricultural activities. Hence, there is a lot of demand for hiring farm equipments. In this connection, attempts are being made to develop Tractor-57HP, HTP sprayer for spraying in paddy field,

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Areca de-husking machine, tray nursery seedling machine, fertilizer drill, 4 and 8 row paddy transplantor, power operated paddy weeder, paddy and finger millet harvesting machine (reaper), areca and coconut tree climber, harvesting and spraying in areca gardens.

- The spot applicator of known quantity of harmone to the pineapple has been designed for effective application. It reduces the drudgery and it can also be used to apply known quantity of liquid formulations in crop plants.
- Among the other technologies developed by UAHS, spraying of Trifloxystrobin 25% + Tebuconazole 50% (Nativo 75 WG) @ 0.4 g/l at 100% panicle emergence reduces the incidence of false smut infected panicles/sq m and increases the grain yield compared to control in paddy.
- Application of 70% soil RDF (NPK) in 2 equal splits (May-June and September and October) along with 30% foliar spray of RDF (NPK:100:40:140g /vine/year) in 4 equal splits during June ,July, August and September months i.e., 63.14 g water soluble 19:19:19, 39.12 g urea and 50.20 g MOP and micro nutrients such as ZnSo4, Borax and MgSo4 at the rate of 0.20% (Only in June spray) dissolved in 21 of water results in higher yield of black pepper.
- Post emergent application of Pyrithiobac sodium 10% EC 250 ml/acre in 200 l of water @ 15-20 days after sowing of Cotton was effective in controlling the weeds in cotton for Zone-4.
- Pre-emergent application of Alaclore 50 EC 800 ml/acre in 300 l of water within 0-3 days of sowing of Cotton is found to be effective in controlling the weeds for Zone-4

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- Seventeen technologies (paddy, cowpea, tobacco, cardamom, sapota, ladyfinger, areca and mango) have been recommended for farm trials and further they will be included in the Package of Practices.
- Research and designing of some small farm equipments and machineries for the use of small and marginal farmers are under progress.

Seed production, planting materials, bio-agents and testing of agricultural equipments

- In order to strengthen the seed production programme in the Univeristy Seed Production Unit has been established under the Directorate of Research. Inspite of severe drought about last year 7050 quintals of quality and 134.49 q of bio-agents and 7 lakhs of quality planting materials in horticultural crops have been produced and distributed to the farmers. The University has an ambitious target of producing 39900q of quality seeds and about 9.5 lakhs quality planting materials in horticulture crops during this year.
- In order to strengthen the basic facilities on the production and distribution of quality seeds and planting materials, the University has established 32 t capacity Seed Processing Unit and 4000 q godown at Kathalgere and 4 tonne Seed Processing Unit with a capacity of 4000 q godown at Bavikere, Honnavile, Kademadkal, Brahmavar, Hiriyur, Shivamogga and Ponnampet research stations.
- ❖ During the year 2016-17, the University has undertaken testing of seventeen new chemicals/molecules for control of pests/diseases/weeds, growth regulators and agricultural equipments which generated a revenue of 25.99 lakhs.
- The Cost of Cultivation and Marketing Intelligence

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Unit has been established in the University in collaboration with Karnataka State Price Commission, Bengaluru. The cost of cultivation for 24 crops has been worked out and submitted to Agriculture Price Commission of Karnataka.

- ❖ I am privileged to inform you that the Government of India has sanctioned a branch office of Protection of Plant Varieties and Farmers Rights Authority (PPV&FRA) at UAHS, Shivamogga in order to undertake documentation and conservation of varieties developed or recognized by the farmers. The branch will cover the jurisdiction of seven states including Karnataka, Tamilnadu, Andhra Pradesh, Telangana, Kerala, Pondicherry and Lakshadweep. The regional office at Navile campus was inaugurated by Sri. B.S. Yadiyurappa, Hon'ble Member of Lokasabha and former Chief Minister of Karnataka on 03.05.2017 and has already started functioning.
- During the current year, the following Centres have been established under RKVY grant
- 1) Centre for Climate Change Resilience at a cost of 132.00 lakhs
- 2) Pesticide Residue and aflatoxin detection Laboratory at a cost of 250.00 lakhs
- 3) Centre for Excellence on Plant Disease Diagnosis at a cost of 80.00 lakhs
- ❖ In order to address the constraints of dairy farmers with main a motto of establishing model demonstration units on rapid production of nutritionally rich green fodder to meet the nutritional requirements of dairy animals throughout the year with increased milk yield and subsequently to dairy farmers, Hydroponic Fodder Production Technology units were established at a cost of 50.00 lakhs under RKVY at Shivamogga, Bavikere and Hiriyur.

- The Sewage Water Treatment Plant established at Navile campus with an output of 1.0 lakh per day meets water required for research crop thus enhancing water use efficiency, and complying with the concept of more crop per drop.
- Under cashew development programme about 4.00 lakhs of popular cashew grafts have been produced and distributed to the farmers. The cashew has emerged as a climate smart crop of the region.
- ❖ The AHRS, Madikeri has been transformed and endowed with 5 polyhouses and 3 shade houses undertaking cultivation of exotic vegetables and flowers.
- Project Assistantship has been introduced to PG students under Staff Research Project by Directorate of Research by paying monthly 4000 for M.Sc and 6000 for PhD and so far 93 M.Sc and 10 PhD students have availed the facility.

MoUs

MoUs have been signed for collaboration with International Crops Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad, National Institute of Food Technology Entrepreneurship and Management, Haryana, Institute of Wood Science and Technology, Bengaluru & Forest Survey of India, Bengaluru and University of Mysuru, Mysuru.

Extension

Crop diversity is the basis for stabilized ecosystems and leads to meet the livelihood requirement of farmers. Hence, 39 taluks of 07 districts coming under the jurisdiction of UAHS were identified for establishment of IFS models and demonstrations were

- taken up with 78 farmers to create awareness for neighboring farmers of that area.
- ❖ Soil acidity is the major constraint in coastal region. About 90% of the coastal soils are acidic, which require appropriate management. Hence, large scale demonstration on soil acidity management was taken up in coastal acid soil in an area of 100 ha (5 villages of Udupi District) and 100 farmers were involved and 50 tonnes of lime was distributed to the farmers. Application of lime has decreased iron toxicity and resulted in higher yield in paddy.
- Demonstrations on drought tolerant Groundnut variety for coastal district: In coastal areas, farmers leave the land fallow after raising *Kharif* Paddy about 76 demonstrations were under taken to cultivate second crops of short durational pulses after *Kharif* paddy in 12 ha.
- Ready-to-Serve (RTS)-Mushroom Bags for Agrientrepreneurship of Rural Women: The consumption of mushroom by the middle and high income group is increasing. There is a need to supply the mushroom for the hotels and manufacturer with "Ready-to-Serve" outlets. Hence, rural women need to be empowered regarding growing and preparation of ready to serve mushroom bags at their doors and supply on commercial basis which enhances employment opportunities and income levels. Arecanut 5 trainings were conducted for woman farmers involving 600 farm women.
- Participatory Seed Production Activity in Onion: Comprehensive interventions awareness programmes, training activities, Front Line Demonstrations, advisory services, seed production and convergence with line Departments resulted in terms of adoption of

- onion variety *Arka Kalyan* by the farmers of Chitradurga district. There has been a significant increase in area under onion variety Arka Kalyan and produced about 150 q seeds.
- ❖ Large Scale Demonstration of Fodder varieties: Fodder is always in shortfall in Chitradurga district. The variety CoFS 29 demonstrated to be very good fodder variety and 78 large scale demonstrations were conducted to enhance the production.
- Mechanization in Paddy: This was demonstrated in Udupi district with 165 farmers covering 66 ha area through machine transplanting, weeding and harvesting.
- Demonstrations were conducted for management of wilt of pepper using IDM package and IIHR microbial consortia in 20 ha area involving 50 farmers. All KVKs have been equipped with Hydroponic technology for fodder production.
- ❖ In pomegranate, improved technology was demonstrated to 450 farmers aiming to reduce the use of plant protection chemicals and pesticide residue in fruits thus decreasing the cost of production of pesticide free fruits.
- ❖ A Seminar and Field Day on "Drought Management" was organized on 25.10.2017 at Navile Campus. About 2000 farmers and extension workers participated and got the benefit. During the occasion 13 Best Farmers and Best Women Farmers were felicitated and awarded. In this connection, a technical session was also arranged on 'Drought management and water conservation'.
- Eight counselling sessions and training programmes were organized for farmers to increase confidence among the depressed farmers.

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* "Negila Miditha" AIR programme: The programme was started during the year 2016-17 for one year sponsored by UAHS, Shivamogga, for the benefit of farming community through AIR, Bhadravathi & AIR Chitradurga, wherein, UAHS, scientists are giving time to time technical information on agriculture and Horticulture crops for 5 minutes every day during morning and evening hours.

Recruitment

Dean (Hort.), College of Horticulture, Mudigere and Dean (Forestry), College of Forestry, Ponnampet have been appointed.

CAS Notification was issued for promotion of teachers under CAS 2006 and the applications are scrutinized

and the process is underway.

Revised Notifications have been issued for appointment of Professor and Associate Professor under Direct Recruitment and it is under process. The University has received the permission from the Governor Office for appointment of Officers posts such as Director of Education, University Librarian and Director of Student Welfare which is under process.

Administration

As on date, the University of Agricultural and Horticultural Sciences, Shivamogga conducted five Board Meetings during the year and following policy decisions were amended.

- Construction of New University Campus at Iruvakki
- Establishing Micronutrients analysis facility at KVK, Mudigere, Chikmagalur District
- Construction of Sewage Treatment Plant with 30 KLD capacity for Diploma College and Boys Hostel Block at ZAHRS, Brahmavara

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- * Establishment of Main Agricultural and Horticultural Research Station at Iruvakki, Shivamogga.
- Recognition for Best Researcher award, Best Farm Superintendent award and Best Worker award.
- Certificate of Merit for externally funded projects
- Strengthening of soil testing laboratories at AHRS, Kathalagere, KVK, Shivamogga, KVK, Hiriyur and KVK, Mudigere and establishment of Referral Laboratory at ZAHRS, Shivamogga.
- ❖ Pay Fixation has been made to CAS Promoted teachers of AGP raised from Rs. 6000 to 7000 and 9000 to 10,000. Pay fixation has been made to eligible Technical Assistants who were promoted from T-4 Series to T-5 Series.
- The University has enhanced minimum pay of Rs. 10,000/- emoluments for contract workers in UAHS, Shivamogga and also fixed minimum emoluments for 18 'D' group employees under 'C' group in the University as per the orders of Government of Karnataka.
- The University also provided arrears to 86 working and retired DRE Laborers of the University.

Awards

- ❖ Dr. R. Basavarajappa, Dean (Hort.), College of Horticulture, Hiriyur has been conferred with awards such as "Sarvothama Seva Prashasthi" from Chitradurga District Administration, Govt. of Karnataka, "Glory of India Award" and "Rashtriya Prathibha Award" from Recognised Societies.
- Dr. M.K. Naik, Director of Research has been conferred the "Fellow, Award" from National Academy of Biological Sciences" Chennai.
- Dr. M.K. Naik, Director of Research has been selected as Chairman, Research Committee on Agriculture of

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- Indian Social Science Congress, Alahabad and Expert Member of Research Advisory Committee, ICAR-NBAIM, Mau, UP.
- Dr. C. G. Kushalappa, Dean Forestry is currently a member of National Coordination Committee of Green India Mission of Govt. Of India and also a member of Karnataka Biodiversity Board.
- Dr. Narayan S. Mavarkar, Professor of Agronomy has been conferred the 'Life Time Achievement' award from the Society for Agriculture Innovation and Development (SAID) in the International Conference held at Nepal.
- Dr. Basavalingaiah, Assistant Professor of Agronomy has received "Young Scientist Award" and "Best Research Paper Presentation Award" in the International Symposium held at Shimla.
- Dr. Raveesha. S, Assistant Professor of Agricultural Economics has received "Best Citizen of India Award", "Young Scientist Award" and "Best Research Paper presentation Award" in the International symposium held at Shimla.
- ❖ Dr. Sadashiva Nadukeri, Assistant Professor, College of Horticulture, Mudigere has been conferred with the award of "Best Speaker" in the International Conference on Agricultural related issues held at Hyderabad.
- ❖ Mr. Eshwara. K. A., Asst Professor Physical Education participated and secured 1st place in Karnataka state athletic meet (800 m) and is selected to represent Karnataka team in National meet to be held in Hyderabad during February 2017. Based on his performance in national meet he was selected to represent India in the Asian veterans Athletic meet held at China and won 4th Place in 4 x 100 m relay.

❖ Dr. M.S. Nandish, Assistant Professor, Dept. of Agril. Microbiology, College of Agriculture, Shivamogga received "Best Poster Presentation award" in the 1st National PG Conference held at UAHS, Shivamogga, "Young Scientist Award-2017" and "Best Poster Presentation Award" by Government of Jharkand on the eve of International Conference on "Food Security in Agricultural Development" at Nepal.

Participation in International Symposia

❖ Dr. M. Dineshkumar, Dr. S. Pradeep, Dr. B.M. Anandkumar, Dr. T. Basavaraj Naik, Dr. Parashuram Chandravanshi and Dr. A.H. Kumar Naik have participated in the 10th International Conference on Agriculture and Horticulture held at London on 2-4 October, 2017 and presented the paper.

❖ Dr. M.K. Naik, Director of Research participated in the 5th Asian PGPR International Conference of Sustainable Agriculture held from July 16-19, 2017 in Bogor, Indonesia and presented the Lead paper and chaired a session.

Dr. C. G. Kushalappa, Dean Forestry presented a oral paper in 26th International Conference on Coffee Science at Kunming, China.

- ❖ Dr. Narayan S. Mavarkar, Professor of Agronomy has participated in the International Conference on Agriculture and Applied sciences for food security (AAPS-201♥) held at Katmandu, Nepal from 13th to 15th May, 2017 and presented a paper and Chaired a session.
- Dr. H. Narayanaswamy and Dr. C. Karegowda have participated in the International Conference on "Integrated Disease Management" held at Kuching, Malaysia on 25-27 July, 2017 and presented a paper.

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- ❖ Dr. Jadeyegowda M attended and presented a paper on Terrestrial orchid diversity and conservation in South India, at the 22nd World Orchid Conference held at Guayaquil, Equador (Latin American country) during November 8th -12th 2017.
- Mr. M.N.Ramesh Associate Professor, College of Forestry, Ponnampet presented papers in the Third World Biodiversity Conference held at Mokra Gora, Serbia during September, 2016 and IUFRO International Conference at Swedish I Lund, Sweden during September, 2017

Financial Assistance

- During the current year, Government of Karnataka has sanctioned 8265.00 lakhs and allotted the budget of 6198.75 lakhs to the University. Apart from this 401.00 lakhs has been sanctioned and allotted the budget of 200.50 lakhs from NABARD.
- During the current year construction of hostel for PG students with a budget of 300.00 lakhs at Shivamogga, Ladies hostel at Kathalagere with the budget of 230.00 lakhs, Diploma College building with a budget of 445.00 lakhs and hostel with a budget of 450.00 lakhs at Brahmavar and PG centre at Bavikere with a budget of 50.00 lakhs are under progress.

Development of New Campus

❖ Government has sanctioned a budget of 155.3377 crores for the construction of new campus at Iruvakki. During 2016-17 20.00 crores has been released and consent has been given to release 40.00 crores. In this connection, tender process has been completed and work is under progress. At Iruvakki campus the following programmes have been chalked out.

- Conservation unit for 150 acres
- ❖ Bio-fuel park 50 acres
- Heritage knowledge and conservation of species 50 acres
- AICRP on Forestry 25 acres
- ❖ Bio-diversity park on Horticulture crops 50 acres
- Dairy and Animal Husbandry unit 10 acres
- Integrated Farming System 2.5 acres
- The new University will orient its educational, research and extension programmes to focus its attention on the problems faced in the region with an ultimate objective of increasing the agricultural productivity of the region and improving the livelihood security of the farming community.

Thanking you

