

# KVAFSU

Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar



From the Vice-Chancellor's Desk

It gives me great pleasure to put forth the News Letter of our University highlighting the major activities undertaken during January to June 2014.

With India progressing towards an exciting future of growth and development in almost all spheres of activity, the niche fields such as animal husbandry, dairy, poultry and fisheries also need to contribute in a big way boosting food production and helping the farmers to augment their income. In this direction, our university has initiated efforts to empower the marginal farmers of dry land agriculture to take up sheep and goat farming (also called ATM of farmer, where cash can be realized by the farmer even at mid night selling his goats) at different centers of Livestock Research and Information Centers. Our University is making efforts to upgrade the local sheep and goat breeds for better growth and performance.

In the academic circle large number of ICAR-JRF rank holders have emerged successful in the All India Competitive Exam. It is heartening to note that one of our Veterinary graduate has entered into Indian Administrative Service with the 517\* rank.

I am pleased to note that our university has been identified as one of the consortium partners for the world bank assisted KWDP-II, Sujala-III project and sanctioned Rs. 9.364 crores to the university to undertake animal husbandry and fish culture activities in the farmers fields to support livelihood of farmers in seven backward districts of Karnataka.

In order to help shrimp farmers in coastal Karnataka to diagnose white spot viral disease in shrimps, College of Fisheries, Mangalore has commercialized the RapiDot kit which was released by the Hon'ble DG, ICAR, Dr. S. Ayyappan (the beauty of the kit is that it is farmer- friendly and economical), they have also designed women friendly Hygienic Fish Vending Table (patent pending). Our IAH&VB Scientists have provided diagnostic services for control of FMD in the state and for other livestock and poultry diseases.

Contd. in page-2



VOL X Issue I

Jan-June 2014



### **KVAFSU Emerges "The National Champions"**

in the 14th All India Inter - Agricultural University Youth Festival - 2014





Our University participated in the above youth festival held at UAS(B), GKVK, Bengalum during 13-17<sup>th</sup> Feb., 2014 with a team of 25 talented students who performed exceedingly well and emerged successfully as the 'Overall Champions'. A total of 45 universities participated in the festival. This is the first time that our university students have achieved this rare feat. Kudos' to our students for the extraordinary zeal and exceptional talent that they exhibited in the competitions of the festival that enabled them to lift the Overall Championship!.

"XVIII Asian Regional meeting of Commonwealth Veterinary Association (CVA) and International Conference on Animal Health and Welfare and Satellite Conference's on Progress in Animal Wellare and Canine Rabies Control"



XVIII Asian Regional meeting of Commonwealth Veterinary Association (CVA) and International Animal Health and Welfare Conference including Satellite Conference on "Progress in Animal Welfare and Canine Rabies Control" held at National Institute of Animal Nutrition and Physiology, Bengaluru during 20-24th February 2014.

The conference was jointly organized by CVA, University of Edinburgh, UK; Veterinary College, Bengaluru and National Institute of Animal Nutrition and Physiology (NIANP), Bengaluru. Dr. S. Yathiraj, Dean, Veterinary College, Bengaluru; Prof. Natalie Waran, University of Edinburgh, UK; Dr. C. Renukaprasad, Hon'ble Vice-Chancellor, KVAFSU, Bidar; Dr. Suresh S. Honnappagol, Hon'ble Animal Husbandry Commissioner, Dept. of Animal Husbandry, Dairying and Fisheries, Government of India; Dr. S. Abdul Rahman, President, Commonwealth Veterinary Association (CVA); Prof. Jeremy Bradshaw; Dr. C.S. Prasad, Director, NIANP, Bengaluru; Dr. H.R.V. Reddy, Director of Research, KVAFSU, Bidar graced the occasion and Dr. Shrikrishna Isloor, Associate Professor, Dept. of Veterinary Microbiology, Veterinary College, Bengaluru was the organizing \*\*\* secretary.

### From the Vice-Chancellor's ..... Contd.

I am pleased to inform that during this period, Hon'ble Minister for Animal Husbandry, Sri. T.B. Jayachandra laid the foundation stone for the Animal Husbandry Polytechnic building at Konehally, Tiptur from where the first batch of diploma holders have emerged successfully.

The highlight of 2014 is that our University students have excelled in the XIV All India Inter-Agricultural University Youth Festival-2014 held at GKVK, Bengaluru during 13-17th February 2014 by lifting the 'Overall Championship' for the first time from among 45 universities participated! I congratulate the talented students, DSW and the Team Managers for accomplishing this rare

I hope, university staff will work hard to uplift the farming community of our state and help them in overcoming the challenges faced by them through providing their expertise.

I appreciate the efforts of the newly inducted Director of Extension, Dr. S.M. Shivaprakasha and Chief Editor for bringing out this edition of the news letter in a new refreshing format.

> (C. Renukaprasad) Vice-Chancellor





Nothing is permanent in this world except change. Yes, change is always a factor that refreshes our mind. Hence, an attempt has been made here to give a new look to the News Letter (you read vertically instead of horizontal - an old wine in a new bottle!) I Sincerely hope that this change would be welcomed.

Our University has organized a series of extension activities such as trainings/awareness programmes and demonstrations at different campuses/institutes/centers. The university has executed several academic oriented endeavors such as faculty foundation course, national and international conferences/workshops/model training courses/training programmes in Veterinary, Fisheries, Dairy and Library sciences.

Similarly, our KVK at Mangalore has adopted entrepreneur farmers in Dakshina Kannada and helped them to take up integrated farming system by offering goats, dairy cows, fish seed, piglets and poultry birds etc., and have successfully demonstrated their efficiency in increasing their income.

By the time this issue reaches your hands, monsoon would have set in. Monsoon being the season for majority of fishes to breed, there is a fishing ban all along the west coast from June 15th to Aug. 10th to protect and conserve fish stocks. At this juncture, I would like to quote a fisherics poem that I have composed to convey the message to the fisher folk.

#### Monsoon Honeymoon of fishes

Come monsoon, Indian sub – continent goes wet, wet Requiring warmth and heat But fishes have good time during monsoon With their honeymoon! Let the orgy of spawning go on And none cast net on them Let them procreate, recruit and populate The already highly impoverished aquatic habitat And bring smiles on fishermen by landing in their net Tet the monsoon honcymoon go on And the smiles on fishermen stay on!

(for more poems you may google at globalty.in)

I would like to express my gratitude to our Hon'ble Vice Chancellor for his constant encouragement and appreciation to all our activities. I thank all the staff members of the Directorate of Extension for their help in the preparation of this news letter, especially Dr. Mohan, H.V., and Dr. Dilip Kumar, D who stand out for their contribution.



Sd/-(S.M. Shivaprakasha) Chief Editor & Director of Extension KVAFSU, Bidar

# ICAR-JRF (PGs) Rank Holders of our University

### Veterinary College, Bidar









Abdul Saddam Rank-72







#### Veterinary College, Shivamogga















Revanasiddu Deginal Rank-139

Veterinary College, Hassan







Thirumala, M. Rank-186

















Supriyaraj Rank-144







#### Veterinary College Bengaluru





Nitish Kallianpur Rank-08



Mohan Shankar M Rank-14



Sunilkumar S.P. Rank-20







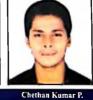
College of Fisheries, Mangalore













Dairy Science College, Bengaluru

















### Animal Husbandry Polytechnic foundation stone unveiling by Sri. T.B. Jayachandra, Hon'ble Minister for Animal Husbandry, Govt. of Karnataka at konchalli, Tiptur





#### Commercialization of Technology



RapiDot Diagnostic Kit - a monoclonal antibody based farmer field level test kit for diagnosing White Spot Virus (WSV) infection in shrimps developed by Department of Aquaculture, College of Fisheries, Mangalore. Dr. S. Ayyappan, Secretary DARE and Hon'ble Director General, ICAR, New Delhi is transferring this technology to Virbac Animal Health Care Ltd., Mumbai. Dr. H.M. Jayaprakasha, Registrar, KVAFSU, Bidar; Dr. K.M. Shankar, (the inventor of the kit) Dean, College of Fisheries, Mangalore; Sri. Vasudev Byndoor, Hon'ble Member, Board of Management, KVAFSU, Bidar graced the occasion.

#### Youth Festival - 2014 . . . . Contd.

A total of 25 students participated in the youth festival representing KVAFSU, Bidar accompanied by two team managers namely, Dr. Sharada, Assistant Professor, Veterinary College, Bengaluru and Dr. S.M. Shivaprakasha, Professor and Head, FRIC, Bijapur. The whole event was coordinated by Dr. V. Chandrashekar Murthy, Associate Professor, Veterinary College, The festival started with a colorful Bengaluru. procession of the participating university teams whose strength was more than 2,000 from across the country.

A rigorous 10 - day coaching camp was organized for our youth festival team in different categories of competition from 03-02-2014 to 13-02-2014 by inviting professional artists to conduct the coaching camp, Dr. H.R.V. Reddy, Director of Student Welfare took this special initiative. The sincere efforts yielded the results positively at the end of the day and as a result KVAFSU emerged THE OVERALL CHAMPIONS of the festival. The students expressed gratitude to the Hon'ble Vice-Chancellor and Director of Student Welfare for all the encouragement and support extended to them.



Dr. H.R.V. Reddy Director of Student Welfare



Team Manager



Dr. S.M. Shivaprakasha Dr. V. Chandrashekar Murthy Co-ordinator



Dr. R. Sharada Team Manager



National Conference on "Strategies for Bridging the Yield gap in Fisheries and Aquaculture", March 24-25, 2014, College of Fisheries, Mangalore

#### **International Workshop**



International Workshop on "Stake holders meeting of Blue Tongue disease risk assessment" was jointly organized by Center for Ecology and Hydrology, UK, India Blue tongue Vector Network, IAH &VB, Hebbal, Bengaluru and KVAFSU, Bidar at KVC conference hall, Hebbal, Bengaluru during 20-21" May, 2014.

The workshop was inaugurated by Dr. Beth Purse, UK collaborator, Indo-UK project, LUVAS, Hisar. Dr. S.M. Byregowda is the Principle Investigator, Indo-UK project, IAH & VB, Bengaluru. The stake holders from Karnataka, Andhra Pradesh and Tamil Nadu had participated in the meeting to discuss about the Blue Tongue disease risk assessment.



Dr. S. Ayyappan, Hon'ble Director General, Secretary, DARE, ICAR, New Delhi visited KVK, Dakshina Kannada on 8th March, 2014. Also seen in the team are Dean (Fisheries) Registrar, KVAFSU, Bidar, Hon'ble Board Member and Director, CMFRI, Kochi

#### National Workshop on "Integrated Library Management Software & e-Resources in Agri-Vet"

A Two-day National Workshop on "Integrated Library Management Software & e-Resources in Agri-Vet" was organized jointly by Library, Veterinary College, Bidar and e-Granth project, NAIP, ICAR, New Delhi on 21-22<sup>rd</sup> March, 2014. Dr. S.M. Usturge, Dean, Veterinary College, Bidar presided over the function and released the workshop manual.

Dr. N.A. Patil, Comptroller (I/c), KVAFSU, was the Chief Guest and released workshop live demo CD's and addressed gathering. Dr. Y. Hari Babu, University Librarian (I/c.) delivered welcome address. Dr. K. Veeanjaneyulu, University Librarian, ANGRAU, Hyderabad briefed about the workshop. Dr. Lalitha K. Sami, Professor, Dept. of Library and Information Science, Gulbarga University, Gulbarga, delivered special address. Dr. U.S. Jadhav, Assistant Librarian was the Organizing Secretary of workshop. Fifty participants from various parts of the country participated in this workshop and benefitted.



### Model Training Course on "Livestock Management Practices for Sustainable Development"

Model Training Course on "Livestock Management Practices for Sustainable Development" The Department of Livestock Production Management, Veterinary College, Bidar organized a Model Training Course (MTC) on "Livestock Management Practices for Sustainable Development" for officers of the Department of Animal Husbandry and Veterinary Services of various States from 18-25 February, 2014.

The training was sponsored by the Directorate of Extension, Department of Agriculture and Cooperation, Government of India. Dr. Vivek M. Patil was the Course Director. A total of 33 sessions, including three field trips, were conducted to create awareness about sustainable livestock development practices and increase understanding about the role played by indigenous livestock resources, management practices and products in Indian agriculture and the rural economy.



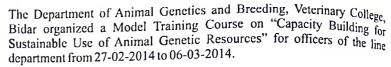
### Model Training Course on "Capacity Building for Sustainable Use of Animal Genetic Resources"



Continuing Veterinary Education (CVE) Programme for Veterinarians on Small Ruminants



Department of Animal Nutrition, Veterinary College, Bidar organized the training programme on "Scientific Breeding, Feeding and Management of Small Ruminants" from 6-8th January, 2014 as part of the Continuing Veterinary Education Programme sponsored by Karnataka Veterinary Council for the Veterinary Officers of the Department of Animal Husbandry & Veterinary Services, Government of Karnataka. Ten trainees had participated in the training programme, various topics related to the programme were covered and the demonstrations on silage making and urea ammonization of poor quality roughages were conducted. Dr. T. Thirumalesh, Professor and Head, Dept. of Animal Nutrition was the Course Director.



The training was funded by Directorate of Extension, Department of Agriculture and Cooperation, Ministry of Agriculture, New Delhi. Dr. M.M. Appannavar, Professor and Head (AGB) was the Course-Director and Dr. M.D. Suranagi was Co-Course Director. Around 21 sessions along with field visits and hands on training on various computer skills were carried out during the training. A total of sixteen trainees from different southern states participated in the event.

# Field Experience Training for 99<sup>th</sup> FOCARS at Nandi Nagar Campus

Veterinary College, Bidar was selected as one of the Nodal centre for Field Experience Training (FET) of Probationary Agriculture Scientists by NAARM as a part of 99th FOCARS. This 21 days FET for six probationary agriculture scientists was held from 23-02-2014 to 15-03-2014.

The FET was Co-ordinated by Dr. Channappagouda Biradar and Dr. Ananth Rao Desai, Assistant Professors of Dept. of Veterinary and Animal Husbandry Extension Education. For this training, Hokarana village was selected and trainees practically collected the data on agriculture and allied activities in village by using PRA and RRA techniques and prioritized the problems. A Village Seminar was held by involving the village people and scientists from KVK, Janwada; Horticulture College, Bidar and KVAFSU, Bidar and Dr. D. Tammiraju, Principal Scientist, NAARM and Dr. S.M. Shivaprakash, Director of Extension, institute seminar where the trainees presented their findings and area.



Our Alumnus enters Indian Administrative Service

Dr. Madhu, N.T., 2002-07 alumnus of Veterinary College, Bidar has secured 517th rank in Union Public Service Commission, Examination 2013. KVAFSU takes pride in his achievement and wishes him all the best.





#### Farmer-Scientist interaction

Extension Education Centre, Bidar organized the Scientist-Farmer interaction at Hokarana, a village near Mannalli, Bidar on 08-03-2014. The programme was inaugurated by Dr. S.M. Shivaprakasha, Director of Extension, KVAFSU, Bidar. In his inaugural speech, he appraised the water shed activities in the village and called upon villagers to exploit the Ornamental fish culture opportunities in Village.

The village leader and famous Historian of Bidar Prof. B.R. Konda, Pentareddy Patil and more than 100 farmers interacted with the scientists on agriculture and animal husbandry related issues. Dr. Konda, Head of Agriculture Research Station, Bidar, Dr. Channappagouda Biradar, Dr. Ananth Rao Desai and Dr. Vivek Bidarkar, Assistant Professors from Veterinary College, Bidar participated and interacted with farmers. Dr. Thammiraju, FET Co-rodinator from NAARM and Probationary Scientists from NAARM participated in the event.



Training programme on "Extension approaches for scaling out recent developments in livestock production technologies"



ICAR sponsored Training Programme on "Extension approaches for scaling out recent developments in livestock production technologies" was organized by EEC, Shivamogga for Subject Matter Specialists of KVKs and Officers of Development Departments during 7-9th January, 2014.

Dr. K.C. Veeranna, Professor and Head, Extension Education Center, Shivamogga was Course Director. A total of 17 participants from Tamilnadu, Kerala and Karnataka participated in the programme and were benefitted.

#### **Integrated Fish Farming**

ICAR sponsored training programme on Integrated Fish Farming was organized by Extension Education Centre, Veterinary College, Hebbal, Bengaluru from 29-31st January, 2014 at Technology Transfer Centre, Dept. of VAHE, Veterinary College, Bengaluru.

The training was inauguarated by Dr. Sreenath Dixit, Zonal Project Director, Bengaluru and was graced by Dr. Y. Basavaraju, Director of Extension, KVAFSU, Bidar and Dr. S. Yathiraj, Dean, Veterinary College, Bengaluru. A total of 15 participants participated in the training drawn from different KVKs. The participants were provided with information on integration of fish with other animal husbandry and agriculture activities and also they were taken for field visits to FRIC, Hebbal and Hessarghatta, MRS Farm, Hebbal.



#### Recent advances in forage based livestock production for sustainable livelihood



ICAR sponsored training programme on 'Recent advances in forage based livestock production for sustainable livelihood' was organized by EEC, Hassan during 17-19<sup>th</sup> February 2014 at Veterinary College, Hassan for Subject Matter Specialists of KVKs and field functionaries.

Dr. H. Narasimha Murthy, Dean, Veterinary College, Hassan inaugurated the programme. A total of 14 SMSs and field functionaries from Karnataka, Andhra Pradesh and Pondicherry attended the programme. Various advances in forage production were introduced to the trainees including hydrophonic method of fodder production. Dr. L. Manjunatha, Dean, Agricultural College, Hassan was present and distributed certificates to the participants.

# Model Training Course on "Livestock Management Practices for Sustainable Development"

Model Training Course on "Livestock Management Practices for Sustainable Development" The Department of Livestock Production Management, Veterinary College, Bidar organized a Model Training Course (MTC) on "Livestock Management Practices for Sustainable Development" for officers of the Department of Animal Husbandry and Veterinary Services of various States from 18-25th February, 2014.

The training was sponsored by the Directorate of Extension, Department of Agriculture and Cooperation, Government of India. Dr. Vivek M. Patil was the Course Director. A total of 33 sessions, including three field trips, were conducted to create awareness about sustainable livestock development practices and increase understanding about the role played by indigenous livestock resources, management practices and products in Indian agriculture and the rural economy.



# Model Training Course on "Capacity Building for Sustainable Use of Animal Genetic Resources"



Continuing Veterinary Education (CVE) Programme for Veterinarians on Small Ruminants



Department of Animal Nutrition, Veterinary College, Bidar organized the training programme on "Scientific Breeding, Feeding and Management of Small Ruminants" from 6-8<sup>th</sup> January, 2014 as part of the Continuing Veterinary Education Programme sponsored by Karnataka Veterinary Council for the Veterinary Officers of the Department of Animal Husbandry & Veterinary Services, Government of Karnataka. Ten trainees had participated in the training programme, various topics related to the programme were covered and the demonstrations on silage making and urea ammonization of poor quality roughages were conducted. Dr. T. Thirumalesh, Professor and Head, Dept. of Animal Nutrition was the Course Director.



# Our Alumnus enters Indian Administrative Service

Dr. Madhu, N.T., 2002-07 alumnus of Veterinary College, Bidar has secured 517th rank in Union Public Service Commission, Examination 2013. KVAFSU takes pride in his achievement and wishes him all the best.

The Department of Animal Genetics and Breeding, Veterinary College, Bidar organized a Model Training Course on "Capacity Building for Sustainable Use of Animal Genetic Resources" for officers of the line department from 27-02-2014 to 06-03-2014.

The training was funded by Directorate of Extension, Department of Agriculture and Cooperation, Ministry of Agriculture, New Delhi. Dr. M.M. Appannavar, Professor and Head (AGB) was the Course-Director and Dr. M.D. Suranagi was Co-Course Director. Around 21 sessions along with field visits and hands on training on various computer skills were carried out during the training. A total of sixteen trainees from different southern states participated in the event.

# Field Experience Training for 99th FOCARS at Nandi Nagar Campus

Veterinary College, Bidar was selected as one of the Nodal centre for Field Experience Training (FET) of Probationary Agriculture Scientists by NAARM as a part of 99<sup>th</sup> FOCARS. This 21 days FET for six probationary agriculture scientists was held from 23-02-2014 to 15-03-2014.

The FET was Co-ordinated by Dr. Channappagouda Biradar and Dr. Ananth Rao Desai, Assistant Professors of Dept. of Veterinary and Animal Husbandry Extension Education. For this training, Hokarana village was selected and trainees practically collected the data on agriculture and allied activities in village by using PRA and RRA techniques and prioritized the problems. A Village Seminar was held by involving the village people and scientists from KVK, Janwada; Horticulture College, Bidar and KVAFSU, Bidar and Dr. D. Tammiraju, Principal Scientist, NAARM and Dr. S.M. Shivaprakash, Director of Extension, KVAFSU, Bidar were present at the seminar. It was followed by institute seminar where the trainees presented their findings and discussions were held on probable area's of research for particular area.



#### Farmer-Scientist interaction

Extension Education Centre, Bidar organized the Scientist-Farmer interaction at Hokarana, a village near Mannalli, Bidar on 08-03-2014. The programme was inaugurated by Dr. S.M. Shivaprakasha, Director of Extension, KVAFSU, Bidar. In his inaugural speech, he appraised the water shed activities in the village and called upon villagers to exploit the Ornamental fish culture opportunities in Village.

The village leader and famous Historian of Bidar Prof. B.R. Konda, Pentareddy Patil and more than 100 farmers interacted with the scientists on agriculture and animal husbandry related issues. Dr. Konda, Head of Agriculture Research Station, Bidar, Dr. Channappagouda Biradar, Dr. Ananth Rao Desai and Dr. Vivek Bidarkar, Assistant Professors from Veterinary College, Bidar participated and interacted with farmers. Dr. Thammiraju, FET Co-rodinator from NAARM and Probationary Scientists from NAARM participated in the event.



Training programme on "Extension approaches for scaling out recent developments in livestock production technologies"



ICAR sponsored Training Programme on "Extension approaches for scaling out recent developments in livestock production technologies" was organized by EEC, Shivamogga for Subject Matter Specialists of KVKs and Officers of Development Departments during 7-9<sup>th</sup> January, 2014.

Dr. K.C. Veeranna, Professor and Head, Extension Education Center, Shivamogga was Course Director. A total of 17 participants from Tamilnadu, Kerala and Karnataka participated in the programme and were benefitted.

#### **Integrated Fish Farming**

ICAR sponsored training programme on Integrated Fish Farming was organized by Extension Education Centre, Veterinary College, Hebbal, Bengaluru from 29-31<sup>st</sup> January, 2014 at Technology Transfer Centre, Dept. of VAHE, Veterinary College, Bengaluru.

The training was inauguarated by Dr. Sreenath Dixit, Zonal Project Director, Bengaluru and was graced by Dr. Y. Basavaraju, Director of Extension, KVAFSU, Bidar and Dr. S. Yathiraj, Dean, Veterinary College, Bengaluru. A total of 15 participants participated in the training drawn from different KVKs. The participants were provided with information on integration of fish with other animal husbandry and agriculture activities and also they were taken for field visits to FRIC, Hebbal and Hessarghatta, MRS Farm, Hebbal.



#### Recent advances in forage based livestock production for sustainable livelihood



ICAR sponsored training programme on 'Recent advances in forage based livestock production for sustainable livelihood' was organized by EEC, Hassan during 17-19th February 2014 at Veterinary College, Hassan for Subject Matter Specialists of KVKs and field functionaries.

Dr. H. Narasimha Murthy, Dean, Veterinary College, Hassan inaugurated the programme. A total of 14 SMSs and field functionaries from Karnataka, Andhra Pradesh and Pondicherry attended the programme. Various advances in forage production were introduced to the trainees including hydrophonic method of fodder production. Dr. L. Manjunatha, Dean, Agricultural College, Hassan was present and distributed certificates to the participants.



An orientation programme for the new Faculty of KVAFSU, Bidar was conducted by Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar in collaboration with National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad and Karnataka State Higher Education Council, Bengaluru at Veterinary College, Hebbal, Bengaluru from 5 to 10th February, 2014. A total of 28 Assistant professors had participated in the training from different constituent colleges/institutes of KVAFSU, Bidar.

# Farmer Friendly, Field Oriented Mega Project Sanctioned:

KVAFSU as a partner in the KWDP II –Sujala III project is sanctioned with a budget outlay of  $\mathbb{Z}$  9.364 Crores

The Karnataka Veterinary, Animal and Fisheries Science University, Bidar has been identified as one of the consortium partners of the World Bank assisted KWDP II- Sujala III project for implementation of Animal husbandry and fish culture activities for supporting livelihood of farmers in the 7 project Districts – Bidar, Gulbarga, Yadgir, Gadag, Koppal, Davanagere and Chamarajanagar.

An MoU has been signed between KVAFSU, Bidar and Watershed Development Department, Govt. of Karnataka for implementation of activities during the next 5 years. An amount of Rs. 936.4 lakhs has been sanctioned to the University for this purpose. A co-ordination unit is established in the Regional Campus, Hebbal and Dr. Y. Basavaraju, Associate Director of Research is nominated as Nodal Officer to co- ordinate project activities.

# Personality development programme under SCP/TSP grants



The Veterinary College, Bidar organized a 4 - day Personality Development Training Programme for SC/ST Students during 31" January to 3" February, 2014.

# User awareness programme on CeRA at University Head Quarter



KVAFSU Library is a member of the Consortium for E-Resources in Agriculture (CeRA). An "User Awareness Programme on CeRA" was organized at main campus library on 9th June, 2014 in the RKVY Lab, Dept. of Veterinary Medicine, Veterinary College, Bidar.

The resource person Mr. Ravi Shankar, Training Consultant from Informatics (India) Ltd., Bengaluru had demonstrated the effective usage of CeRA for the academic benefit of students and faculty members. Dr. U.S. Jadhav, Assistant Librarian, Veterinary College, Bidar co-ordinated the programme.



Training programme on 'Bio-security and entrepreneurship development in poultry farming' was organized at Veterinary College, Shivamogga on 11<sup>th</sup> March, 2014. About 21 innovative farmers had participated and got benefitted from this. The training programme was inaugurated by Prof. R.V. Prasad, Dean, Veterinary College, Shivamogga. Dr. K.C. Veeranna, Professor and Head, Extension Education Center was the Course Director,



A talk on Animal Welfare by Dr. Natasha Lee, Veterinary Programme Manager, World Society for the Protection of Animals (WSPA), ASIA-PACIFIC, Bangkok, Thailand was organized on 1" March 2014 at Veterinary College, Hassan. Dr. Lee spoke on the topic "Animal Welfare Education: A WSPA perspective". All the staff of Veterinary College, Hassan participated in the event. Dr. H.N.N. Murthy, Dean (i/c), Veterinary College, Hassan presided over the occasion.

#### **On-Farm Demonstration**





Extension Education Center, Shivamogga organized an on-farm Demonstration on cattle feed preparation and Azolla production at adopted Thyjuvalli village of Shivamogga on 7<sup>th</sup> March 2014. More than 40 farmers were benefited by the programme. Dr. R.B. Dhabale, Dean (i/c), Veterinary College, Shivamogga. Dr. K. C. Veeranna, Professor and Head, Extension Education Center, Shivamogga graced the occasion.

### NSS Annual Special Camp- 2013-14

NSS annual special camp of Veterinary College, Bidar was held at KVK, Janawada, Bidar from 24-30<sup>th</sup> March, 2014 with a theme "ಸಮೃದ್ದ ದೇಶಕ್ಕಾಗಿ ಸದ್ವದ ಯುವಜನತೆ".

The camp was inaugurated by Dr. Muniyappa, Deputy Director, Dept. of Animal Husbandry & Veterinary Services, Bidar on 24-03-2014. The programme was presided by Dr. B. V. Shivaprakash, I/c Dean, Veterinary College, Bidar. Dr. Rajashekar Jamadandi, Research Assistant, Janapad University delivered a guest lecture. Mr. Ravi Deshmukh, Programme Coordinator, KVK, Bidar, NSS Programme Officers and other faculty of Veterinary College Bidar as well as KVK were present.

Volunteers during the camp participated in the range of Shramadan activities. Dr. Shrikant Kulkarni, Associate Professor and Dr. Channappagouda Biradar, Assistant Professor were the Camp Officers.



# NSS Annual Special Camp, Veterinary College, Shiyamogga

NSS Annual Special camp was organized at Hubbanahalli Village, Shivamogga taluk from 31<sup>st</sup> Jan to 6<sup>th</sup> Feb., 2014. NSS camp was inaugurated by Sri. Ayanur Manjunath, Hon'ble Rajyasabha member and Smt. Indramma Vijayappa, President, Balekoppa Grama Panchayat presided over the function. Dr. Dhabale, R.B., Dean (i/c), Veterinary College, Shivamogga graced the function and Dr. Giridhar, K.S., the Camp Officer, coordinated the inaugural programme.

Valedictory function was held on 6th Feb., 2014, Sri. Basavarajappa, State Secretary, Hasiru Sene was the Chief Guest of programme and Dr. Dhabale, R.B., Dean (i/c), Veterinary College, Shivamogga graced the occasion. Sri. Prakash, Grampanchayat member, Hubbanahalli presided over the function and also staff and students of Veterinary College, Shivamogga had participated. Various veterinary, animal husbandry and fisheries activities were taken up during the camp. Awareness and cultural programmes were conducted in the camp.



NSS Annual Special Camp, Veterinary College, Hassan

The Annual Special NSS camp 2013-14 was organized in Bylahalli village, Hassan taluk from 23-29<sup>th</sup> April, 2014. Dr. H.N. Narasimha Murthy, Dean (i/c), Veterinary College, Hassan inaugurated the programme. Shramadhana and awareness programmes on cleanliness and health were carried out. Free dental, eye treatment camp for humans and animal health camps were organized.

Recreation sports, dance, drawing and rangoli competitions were conducted for the children and villagers every day and prizes were distributed to the winners. Personality development workshop for NSS volunteers was organized. A series of lectures were delivered by the faculty of Veterinary College, Hassan and KVK, Kandali regarding the agriculture, animal husbandry and fisheries, law and order and health aspects every day.

#### **National Level Training programme**



National Level Training programme on "Direct Rapid immunohistochemistry for rabies" at CVA-Crucell-KVAFSU Rabies Diagnostic Lab, Veterinary College, KVAFSU, Bengaluru on 22<sup>nd</sup> February, 2014.

#### **World Veterinary Day Celebration**



Veterinary College, Shivamogga celebrated World Veterinary Day on 26th April, 2014.



World Veterinary Day was celebrated at Veterinary College Bidar by Organizing Technical Seminar on 'Animal Welfare' in association with Dept. of Animal Husbandry and Veterinary Services, Bidar on 26-04-2014. Seen in the photo are Dr. N.A. Patil, Comptroller (i/c) and Dr. S.M. Usturge, Dean, Veterinary College, Bidar.



13th World Veterinary Day was celebrated with all zeal on 26th April 2014 jointly by Veterinary College, Hassan, Dept. of Animal Husbandry and Veterinary Services, Hassan District and Kamataka Veterinary Association, Hassan district branch.

#### College Day Celebrations



Dairy Science College, Mahagaon, Gulbarga celebrated College Day on 31<sup>st</sup> May, 2014. The programme was inaugurated and souvenir released by Mr. Rajesh. P., Regional Manager South India & Srilanka Sensiyant India Pvt. Ltd., Dr. B.B. Vadappi. Managing Director KMF Gulbarga, Sri. Laxmi Narasayya, Chief Manager, KMF Gulbarga graced the occasion. Dr. L. Mahalingaiah, OSD, Dairy Science College, Gulbarga presided over the function.

#### Freshers' Day Celebrations



Freshers' Day was organized on the 9th January 2014 at Veterinary College, Hassan by the senior students of the campus. Dr. H.R.V. Reddy, Director of Student's Welfare, KVAFSU, Bidar, Dr. D.R. Nagesh, Hon'ble, Board Member, KVAFSU, Bidar, Shri. Gopalaiah, Managing Director, KMF, Shri. Sanjeevegowda, Circle Inspector, Hassan and Dr. Indresh, H.C., Student Staff Advisor graced the occasion. Dr. H.N. Narasimha Murthy, Dean (i/c), Veterinary College, Hassan presided over the function.

#### Training Programme on Scientific Rabbit Rearing



Extension Education Centre, Hassan organized one day training programme on 'Scientific Rabbit Rearing' at Veterinary College, Hassan on 10<sup>th</sup> January, 2014. Dr. H.N. Narasimha Murthy, Dean (i/c), Veterinary College, Hassan inaugurated the programme. About 45 farmers participated in the training programme. Rabbit meat product preparation was demonstrated.

#### Training Programme on Improved Dairy Farming



Two days training programme on "Improved Dairy Farming" was organized at Veterinary College, Hassan from 27-28th January 2014.

#### Krishi Vasant, National Agriculture Fair cum Exhibition-2014, Nagpur, Maharashtra



Directorate of Extension participated and put up an university exhibition stall in the Krishi Vasant, National Agriculture Fair cum Exhibition-2014, at Central Institute for Cotton Research, Nagpur during 9-13<sup>th</sup> February 2014. Dr. Dilip Kumar, D., ADE, Dr. Mohan H.V., Asst. Professor were present in the stall for 5 Days and gave technical information to the farmers.

#### Health and Fertility Camps

A total of 12 camps were conducted during January 2014 to June, 2014 at adopted Yeliyur Village of Devanahalli taluk. On 24<sup>th</sup> January, 2014 a total of 400 farmers participated in the health camp. Health check-up and medical assistance was given to 700 sheep and 100 cattle in the village. 10 Fertility camps were conducted at Yeliyur, one in January, 5 camps in February and 4 camps during March, 2014. Pooled milk samples from 236 animals were screened for subclinical mastitis by CMT, among them 48 were found positive and were treated and 38 cows were treated for medical conditions during the camp. Overall, 838 animals benefitted from these camps.



Training/Demonstration/Interaction Meet



A one day program on "Intensive cultivation methods of fodder tree (Agase'- Sesbania grandiflora) Demonstration and

Interaction" was organized at Poppukaattenahalli, Gudibande Taluk, Chikkabalapura District on 4<sup>th</sup> March, 2014 by Extension Education Center, Veterinary College, Bengaluru. The programme was attended by 60 farmers from villages around Gudibande Taluk. An interaction meet of farmers and training in fodder production (Sesbania spp.) and management was conducted on the same day at Gudibande taluk, Chikkaballapura. Hundred farmers interacted with specialists during this programme.

#### Awareness on Zoonotic diseases



EEC, Veterinary College, Benglauru organized an "Awareness programme on Zoonotic diseases" to commemorate the "World Zoonoses Day" for High school students at Yeliyur, Devanahalli taluk on 18th July, 2014. A total of 165 High School students of Govt. High School at Yeliyur participated in the programme. Dr. K. Satyanarayan, Professor and Head, Extension Education Center, Veterinary College, Bengaluru informed the students about Veterinary Education and its importance in animal welfare. Students from eighth, ninth and tenth classes were initially given general information on 'Zoonotic Diseases' and their importance in public health and their precautionary measures to prevent these diseases and methods through which we can safeguard animal health, public health and environment.

#### Micro-Chipping Programme at CRIC, Timmapur



Canine Research and Information Center, Timmapur, Bagalkot in collaboration with MKC, Bengaluru conducted microchipping programme for Mudhol hounds distributed in SCP-TSP scheme. A total of 48 Mudhol hounds were micro-chipped and were registered with Kennel Club of India, Chennai. Dr. D.T. Jayarammayya, Secretary, MKC, Bengaluru participated and selected a total of 52 Mudhol hounds for participation in 2<sup>nd</sup> Indian Dog Specialty show and 104<sup>th</sup> & 105<sup>th</sup> All India Championship Dog Shows.



Free vaccination camp at Lokapur village on the of eve of Basava Jayanti in collaboration with KARUNA Bengaluru on 15th May 2014

Second Indian Dog Specialty show and 104th & 105th All India Championship Dog Show

Canine Research and Information Center, Mudhol, Timmapur, Bhagalkot in collaboration with MKC, Bengaluru made arrangements for 52 Mudhol hounds and 6 Pashmi dogs along with their owners for participation in Dog Show at Bengaluru on 1st and 2st Feb., 2014. On first day, Ramu, dog belonging to Mr. Venkanna Navalagi got the Best dog prize in show and a Challenge Certificate in Second Indian Dog Speciality show. Rekha, female dog belonging to CRIC, Timmapur got 4st best dog in the Show and a Challenge certificate under the same show. On second day Ramu got 2 Challenge Certificates and 2 runner up Best of Breed and Rekha got two Best of Breed's and 2 Challenge Certificates. Both dogs became Champions in the Show. Further, Rekha competed for the Final Lineup of the Show which was a huge compliment for the female participating in her very first show. Dr. Mahesh S. Dodamani, Dr. Mahesh S. Akashi and Dr. Venkanagouda Doddagoudar accompanied the farmers.



#### Micro-Chipping and free vaccination Camp held at CRIC, Mudhol

CRIC, Mudhol in collaboration with KARUNA, Bengaluru conducted a micro-chipping programme for Mudhol hound on 14th May, 2014 to commemorate Basava Jayanti and a total of 40 dogs were micro-chipped and registered with KCI, Chennai. Further, a free vaccination camp for Mudhol hounds was conducted at Lokapur and Mughalkhod villages in Mudhol taluk and a total of 110 Mudhol hounds got the free dose of immunization against Canine Distemper, ICH, Parvo, Picorna, Leptospira and Rabies diseases.



### Training to Self Help Group members

Extension Education Centre, Veterinary College, Bidar organized one day training programme on 'Preparation of value added milk products' for Self Help Group (SHG) women. Two such training programmes were held on 05-03-2014 and 12-03-2014. About 85 SHG women got benefited from these two programmes.



# Extension Activities Carried out at Different Campuses



The 1° batch of students completed Animal Husbandry Diploma at Animal Husbandry Polytechnic, Konchally, Tiptur along with staff members and Director of Extension



Distribution of Heeding Rams to the beneficiary farmers under 'MSSP' on Mandya Sheep' at LRIC(S), Nagamangala by Hon' ble Vice Chancellor, Director of Research, Associate Director of Research, as LRIC(S), Nagamangala on 25° June, 2014



Field Day on 'Mechanisation in Paddy' at Urdilaguthu village, Bantwal taluk organized by KVK, Dakshina Kannada



Field Day on 'Composite Fish Culture' held at Indubettu. Belthangady taluk on 26° June, 2014 organized by KVK, Dakshina Kannada



Mr Dinesh Nayak, Environmentalist inaugurating world environment day 2014 at CoF, Mangalore on 05.06.2014.



Demonstration on 'Silage Preparation' was organised for farmers by Animal Husbandry Polytechnic, Shiggaon on 20.02.2014



Front Line Demonstration on 'Drying of Pepper' by Solarization technique using LDPE sheets organized by KVK, Dakshina Kannada



Training on Skill development on coconut palm climbing and Plant protection measures was held at KVK, Dakshina Kannada from 17th to 22th March, 2014



Training Programme on "Application of cell culture techniques in disease diagnosis" at SRDDL, Bengaluru on 18-22<sup>™</sup> March, 2014



A team of JAH & VB Scientists visited Globion India Private Limited and Veterrary Biologicals and Research Institute, Hyderabad on 30 06.2014 & 91 07 2014 to learn about GMP related activities in production sections. Ou



Sri. S. Gulzar Singh Ranike, Hon'ble Minister for Animal Husbandry, Fisheries & Dairy development, Govt. of Punjab visited IAH &VB on 12.06.2014



Dr. Vasanth Kumar Shetty, RRO Mangalore participated as resource person in ATMA farmers training programme & farm visit, Surinje, Mangalore



Farmers training programme was organized by EEC, Hebbal at Yeliyur, Devanahalli taluk on 18th June, 2014



On the occasion of World Veterinary Day 'Anti Rabies Vaccination cum Health Camp' was organized by Dept. of TVCC at its peripheral city hospital on 26-04-2014.



Inauguration of Veterinary College, Hassan main building on 12th Feb., 2014



Distribution of fodder root slips to farmers at Animal Husbandry Polytechnic, Konchally, Tiptur



Demonstration of Enrichment of Ragi straw at farmers field by Animal Husbandry Polytechnic, Konchally, Tiptur



Interaction cum awareness program on "Sheep Huabandry" with beneficiary farmers under Mega Sheep Seed Project on Mandya Sheep - 7º March, 2014 at LRIC(S), Nagamangala.



Newly constructed Sheep unit at I justice k Research and Information Centre, Konchally, Tiptur was imagurated by Hon'ble Vice Chancellor



World Veterinary Day celebrations at Animal Husbandry Polytechnic, Shiggaon, Haveri on 26\* April, 2014



Artificial insemination of Kenguri ewes with Suwarna NARI ram's frozen thawed semen



Demonstration on "Preparation of milk products" was organized for women SHG members by Animal Husbandry Polytechnic, Shiggaon on 05.03.2014



Republic Day Celebration at Veterinary College, Bidar



Veterinary College, Shivamogga celebrated 123<sup>rd</sup> Dr. B.R. Ambedkar Jayanti on 23<sup>rd</sup> April, 2014.



### IMPORTANT MEETINGS HELD AT KVAFSU, BIDAR

"	Meetings	Date	Place
"	A Aleelings		
Boa	rd of Management Meetings	24-02-2014	Bidar
1	62nd Meeting of BOM	28-02-2014	Bengalura
2	62nd Adjourned Meeting of BOM	15-03-2014	Bengaluri
3	Special Meeting of BOM	28-03-2014	Bengaluri
4	63 <sup>rd</sup> Meeting of BOM	23-05-2014	Bidar
5	64th BOM Meeting	2,3=0,3=2,01-1	
Aen	demic Council Meetings	Lin os soit	Bengaluru
1	20th Academic Council Meeting	19-05-2014	Bengaiure
111	ining and Works Committee Meetings		
1,141	ining and works Committee	15-01-2014	Bengaluri
1	18th Planning & Works Committee	17-02-2014	Bengaluri
2	19th Planning & Works Committee	13-05-2014	Bengalure
3	20th Planning & Works Committee		
Exte	rusion and Publicity Sub-Committee Me	11-01-2014	Bengaluri
1	6th Extension and Publicity Sub-	11-01-2014	1,011,611.11
	Committee Meeting		
Fin	ince Committee Meetings	2014	Bengaluri
1	28th Finance Committee Meeting	19-02-2014	-
2	29 <sup>th</sup> Finance Committee Meeting	27-03-2014	Bidar

# Ph.D. AND MASTERS THESIS SUBMITTED DURING THE PERIOD

	DI Library	Master/Ph.D.	No. of Thesis
#	Division	Ph.D.	01
1	Veterinary & Animal Sciences	Master	10
	2 Dairy Science	Ph.D.	01
2		Master	02
3	Fisheries Science	Ph.D.	02
		Master	03

### New Appointments to the University



Dr. S.M. Shivaprakasha Director of Extension KVAFSU, Bidar



Dr. Narasimha Murthy Dean, Dairy Science College, Hebbal, Bengaluru



Dr. R.V. Prasad Dean, Veterinary College, Shivamogga

#### List of Superannuated staff of the University from 01-01-2014 to 30-06-2014

Jupe	I ammuned start of the Chirestry from or or	2011.000		
#	Name of the Employee, Designation & Institution	Superannuated Date		
Teaching Faculty				
1	Dr. R. Munireddy	22.04.2014		
	Professor, College of Fisheries, Mangalore			
2	Dr. Y. Hari Babu	20.06.2014		
	Director of Instruction (PGs), KVAFSU, Bidar			
3	Dr. Indrani Karunasagar	25.06.2014		
	Professor, College of Fisheries, Mangalore			
Servi	ce Personnel			
1	Sri. Jaya Saphallya	06-01-2014		
	Superintendent (General), College of Fisheries, Mangalore			
2	Sri. G.N. Bhaskar Bhandari	10-01-2014		
	Sr. Telephone Operator College of Fisheries, Mangalore			
3	Smt. Somaprabha	20-01-2014		
<u> </u>	Lab Assistant, Dairy Science College, Hebbal, Bengaluru			
4	Smt. Phelsi Rebello	24-02-2014		
	Sr. Typist, College of Fisheries, Mangalore			
5	Sri. C. Sudarshan	31-03-2014		
	Second Division Clerk, IAH&VB, Hebbal, Bengaluru			
6	Sri, V. Krishnappa	31-03-2014		
	Sr. Animal Attender Grade -1, Veterinary College, Bengaluru			
7	Sri. Chikkananumatah	05-04-2014		
ļ <del></del> -	Field Assistant, FRIC, Hesaraghatta, Bengaluru			
8	Sri. S.B. Puttaswamy	06-04-2014		
	Sr. Field Assistant, Veterinary College, Bengaluru			
9	Sri. N. Ishwarappa	14-04-2014		
<del></del>	AAO, Dairy Science College, Bengaturu			
10	Sri. D. Kumar Naik	24-04-2014		
<del></del> -	Field Assistant, Veterinary College, Bengaluru			
11	Sri. P. Chandrashekhar	15-05-2014		
- 12	Sr. Farm Labour, Dairy Science College, Bengaluru			
12	Sri. M. P. Ravindra Murthy	23-05-2014		
AAU, College of Fisheries, Mangalore				
13	Sri. C.S. Navalgund	26-05-2014		
14	Assistant Registrar, Dairy Science College, Bengaluru Smt. Narayanamma			
14	Sr Labour Votarian C 11	30-06-2014		
Ц	Sr. Labour, Veterinary College, Bengaluru	17 10 101		

#### Radio Talks

			The state of the s	AIR Station
2	Scientist's Name	Date	Topic Effect of Cell Phone on ears	AIR, Bengaluru
1	Dr. Madhukar	08-02-2014	Zoonosis and Human Health	AIR, Bengaluru
2	Prof. H. A. Upendra	12-03-2014		AIR Madikeri
3	Prof. H. A. Upendra	25-04 2014	World Veterinary Day	AIR, Bengaluru
4	Prof. H. A. Upendra	08-05-2014	Animal Welfare	Akashavani Mysore
5	Dr. N. K. Dharanesha	27-05-2014	Common disease of Cattle and Buffalo	AJR, Bengaluru
0	Dr. K.N. Prabhudeva	07-02-2014	Fishery resources with special reference to food security in Karnataka	AIR, Bengaluru
7	Dr. K.N. Prabhudeva	21-02-2014	Nutritional status of fresh water fishes and their importance	AIR, Bengaluru
8	Dr. K.N. Prabhudeva	28-02-2014	Medicinal benefits of fish consumption	AIR, Bengaluru
9	Dr. V.Chandrashekara Murthy	13-03-2014	Kurigallalli Santhanothpatthi	AIR, Bengaluru
10	Dr. V.Chandrashekara Murthy	13-03-2014	Bruna Vargavane	AIR, Bhadravathi
11	Dr. K.C. Veeranna	02-01-2014	Tips for profitable dairy	AIR, Mangalore
12	Dr. K.C. Veeranna	20-03-2014	Stall fed Goat farming	AIR, Bhadravathi,
13	Dr. K.Ganesh Udupa	11-03-2014	Parasitic infestation in livestock and their control	AIR, Bhadravathi,
14	Dr. Dhanalakshmi,S	11-03-2014	Problems associated wounds in cattle and their first aid	AIR, Bhadravati
15	Dr. Umashankar, B.C.	09-03-2014	Balanced feed for livestock	AIR, Bhadravathi
16	Dr. Lokesh, L.V.	21-03-2014	Jaanuvaarugalalli shillindra janya visha bhade	
17	Dr. H.C. Indresh	25-01-2014	Advanced methods in poultry rearing	AIR, Hassan
18	Dr. H.C. Indresh	15-02-2014	Piglet rearing practices at village level	AIR, Hassan
19	Dr. B.A.Shamasundar	14-02-2014	Nutritional facts on fish and Shellfish	AIR, Bengaluru
20	Dr. B.A.Shamasundar	18-02-2014	Processing of fish and shellfish by Noval Techniques	AIR, Bengaluru
21	Dr. H. Hanumanthappa	15-02-2014	Problems in Agriculture and remedies	AIR, Mangalore
22	Dr. S.M. Shiyaprakash	26-02-2014	Role of Fish in Nutrition	AIR, Bengaluru
23	Dr. Chandrakant Lingadhal	24-09-2014	Sea bass farming	AIR, Karwar
24	Dr. Y. Basavaraju	15-02-2014	Importance of marine fish in nutrition & Health	AIR, Bengaluru
25	Dr. Pradeep M.C.	14-01-2014	Molagalige Sampoorna Samatholana Aahara	AIR, Hassan
	Progammes	11.01.01.01		TV Station
	Prof. H. A. Upendra	21-04-2014	World Veterinary Day	Kodagu Channel, Madikeri
1	Dr. Madhukar	11-04-2014	Radiation Safety	Kodagu Channel, Madikeri
2	Dr. Madhukar	21-04-2014	World Veterinary Day	TV1 Channel, Madikeri
3		19-03-2014	Veterinary Education	Kodagu Channel, Madikeri
4	Prof. H. A. Upendra	04-04-2014	Control of foot and mouth disease	Doordarshan, Bengaluru
5	Dr. Raveendra Hegde	05-03-2014	Intensive Cultivation of Sesbania grandiflora as a fodder crop	Krishi Vartha and Krishi
6	Dr. K. Satyanarayan	03-03-2014	Thenselve Cultivation of Bone and Bone	Darshan Programs on
				Doordarshan, Bengaluru
	D 1/1 D 11	05-02-2014	Soil and water quality analysis facilities at FRIC, Hebbal	ETV Kannada
7	Dr. K.N. Prabhudeva	06-02-2014	Fish health investigation facilities at FRIC, Hebbal	ETV Kannada
8	Dr. K.B. Rajanna	06-02-2014	Heavy metals and nutrient analysis facilities at FRIC, Hebbal	ETV Kannada
9	Dr. N. Chethan	07-02-2014	Fish genetics and biotechnological studies facilities at FRIC, Hebbal	ETV Kannada
10	Dr. K.N. Prabhudeva	07-02-2014	Soil and water quality analysis facilities at FRIC, Hebbal	ETV Kannada
11	Dr. K.N. Prabhudeva	04-03-2014	Intensive Cultivation of Susbenia Fodder Tree	DD, Bengaluru
12	Dr. S. Yathiraj	20-03-2014	Utilization and demonstration of Cashew apple	Namma Kudla, Mangalore
13	Dr. Shweta Kyatanagoudar	08-01-2014	Ornamental Fish Culture and its Scope	DD Chandana
14	Dr. S.M. Shivaprakash Dr. S.M. Shivaprakash	22-01-2014	"Matsya Sahithi"- An awareness on fish Conservation through Fisheries	Suvarna 24X7 TV Channel
			Poems	

### Extra-Mural Research Projects administered through Directorate of Research

#	Title of the project	Funding agency	Period	PI
1	Sea water quality monitoring at single point mooring	MRPL-ONGC	April 2014-March 2015	Dr. H.R.V. Reddy
1	(SPM)	Rs. 5.70 lakhs/year	-	Director of Research
2	Determination of conservative value of Mangrooves of	MoEF, GoI	April 2014-March 2015	Dr. H.R.V. Reddy
2		Rs. 10.50 lakhs/year	-	Director of Research
2	Karnataka Monitoring of Sea water and treated effluent water quality	MRPL-ONGC	April 2014-March 2015	Dr. H.R.V. Reddy
3	from MRPL (Extension on annual basis)	Rs. 10.46 lakhs/year		Director of Research

#	Title of the project	Funding Agency	Principal Investigator
1	Development of new meat type cross breed sheep with exotic Dorper breed	RKVY Rs. 1.69 crores	Veterinary College, Bengaluru
2	Development of new meat type cross breed goat with exotic Boer breed	RKVY Rs. 1.57 crores	Veterinary College, Bidar
3	Strengthening of livestock research and information centers for enhancing productivity and capacity building	RKVY Rs. 2.25 crores	Directorate of Research

#### Awards and Accolades

- Dr. Ravindra, B. G. Assistant Professor, Veterinary College, Bidar has received two Best Oral Presentation awards and one Best Poster presentation award at 32<sup>™</sup> ISVM Conference held at Jammu during 14-16<sup>™</sup> February, 2014.
- Priyanka, K., Assistant Professor, Veterinary College, Bidar has received Best Clinical article award at 32<sup>rd</sup> ISVM Conference held at Jammu during 14-16<sup>th</sup> February, 2014.
- Deepak, A.V., Post Graduate Scholar, Dept. of Veterinary Gynaecology and Obstetrics, has received the Young Scientist award at

29th Annual Convention of ISSAR held at Nagapur during 8-10th January, 2014.

A IR Station

- Dr. Samudra, Post Graduate Scholar, Dept. of Veterinary Medicine, Veterinary College, Bidar has received Best Oral Presentation award in Equine Medicine session at 32<sup>nd</sup> ISVM Conference held at Jammu during 14-16<sup>th</sup> February, 2014.
- Dr. Hiralal, Post Graduate Scholar, Dept. of Veterinary Gynaecology and Obstetrics, has received the Best Oral Presentation award at 29\* Annual Convention of ISSAR held at Nagapur during 8-10\* January, 2014.

### **New Appointments / Recognitions**

Prof. Suresh S. Honnappagol, appointed as 'Animal Husbandry Commissioner', Government of India

Prof. Suresh S. Honnappagol, Former Vice-Chancellor, Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar and Ex-Assistant Director General (EQR), ICAR, New Delhi has been appointed as Animal Husbandry Commissioner, Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India and he took charge of Office on 1st January 2014. The University whole heartedly congratulates him for this achievement.

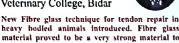


Dr. H.R.V. Reddy, Director of Research, KVAFSU, Bidar has been nominated as Member of Board of Management of Tamil Nadu Fisheries University, Nagapattinam for a period of three years by His Excellency The Chancellor, Govt. of Tamil Nadu.



Dr. H. Shivananda Murthy, Professor & Head, Dept. of Aquaculture, College of Fisherics, Mangalore & Former Director of Extension, KVAFSU. Bidar has been nominated as Member of the Karnataka Biodiversity Board, Bengaluru for a period of three years by the Government of Karnataka.

Surgeries performed by: Dr. B.V. Shiyaprakash Prof. and Head (VSR) Veterinary College, Bidar





Fetlock joint flexor tendon was accidentally cut by a grass chopper





After Surgery (with the fiber glass cast)



Removing 50 liters of urine from the bullock with ruptured urinary bladder (01-04-2014)



with the Surgeon who operated on it au



Human touch to the suffering animals

Surgeries performed by:

Dr. Dilip Kumar, D. Professor (VSR) and Associate Director of Extension Veterinary College, Bidar



Surgeries under General Anesthesia (Isoflurane) in Large Animals Lipoma (Cancer of fat) in a bullock and its surgical treatment (25-05-2014)



Animal under General Anaesthesia (Isoflurane)



Surgical excision of the Tumour



The recovered Animal put to re-use for Agriculture

#### Hernioplasty in a Cow (13-01-2014)



Huge ventral hernia in a cow



Hernioplasty with Nylon Mesh



Now the recovered animal is 6 month pregnant

#### Treatment of Choke by Ocsophagotomy in a Buffalo (17-03-2014)



Rexin seen after oesophagotomy



Foreign body (rexin) recovered from a Choke case



Animal grazing on 7th day after operation

Hook - Post

#### Edited & Published by:

Dr. S.M. Shivaprakasha Director of Extension, KVAFSU

Post Box # 6, Nandi Nagar, BIDAR - 585 401, Karnataka Ph: 08482-245313 Mob: 09448302597

E-mail: dekyafsu@gmail.com & smsshivaprakash@gmail.com

#### Associate Editors :

Dr. Mohan H.V. Dr. D. Dilipkumar

Associate Director of Extension KVAFSU, Bidar Assistant Professor, Directorate of Extension, KVAFSU, Bidar

#### Printed Matter