

KARNATAKA VETERINARY, ANIMAL & FISHERIES SCIENCES UNIVERSITY NANDINAGAR, P.B. No. 6, BIDAR - 585401

VOL-1

ISSUE-2

JULY - DECEMBER, 2005

FROM VICE-CHANCELLOR'S DESK

I take pride in releasing the Second issue of "News Letter of KVAFSU" At the out set I extend my gratitude to state government for having released the budget requirement of our University. I also thank Director General, ICAR for having released the first instalment of developmental grants 2005-06. We have taken up the works, such as installation of HT line, extension of campus guest



house and establishment of bio village farm at Hallikhed near Karanja Project. This farm is unique that the University has procured the best germ plasm of 15 Deoni Cows and a bull to conserve the native breeds of cattle. Already they have given birth to 9 calves, there is much more to see at the farm such as demonstration fodder grass plots, fish production, turkey production and Emu production. There is also vermiculture, inland Fisheries are also being developed by the University at different centers.

VICE-CHANCELLOR'S DIARY ...

This unit is going to start offering short term training programmes to the farmers especially women folk and youth in dairy and allied Animal Husbandry activities. On the similar lines the University is going to establish regional training centers located at different regions such as Southern region as well as Coastal region. The fisheries development work will be taken up at Ankola and sheep development activities will be at Nagamangala. Hallikar breed of cattle research will be taken up at Konehally, Tumkur Dist.

The Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar has completed 395 days. In a short span of its existence the University has established its administrative block, expansion of existing guest house, foundation for girls hostel and provision of equipment to the laboratories etc., and have the ambition to add much more facilities to the staff and scientists and to farmers. Freeships and scholarships have been issued to number of students to help them to prosecute their studies. Intercollegiate tournaments have been initiated and successfully conducted. Our students also participated in various cultural & sports activities at Bhuvaneshwawr & Jaipur and got many awards.

- 08.07.2005 : Property sharing between University of Agriculture Sciences, Bangalore and Dharwad has been amicably solved with the help of His Excellency Governor of Karnataka.
- 11.07.2005 : Setting up of Animal Bio-technology Research Laboratory at Bidar has been discussed with the Department of Biotechnology, Govt. of Karnataka
- **12.07.2005** : A Meeting with the Secretary to Government, Finance Department, Bangalore for getting additional budget for the university.
- **19.07.2005** : Meeting was convened for setting up of exclusive Deoni Cattle breeding Station at Hallikhed, Bidar to conserve the breed.

- 27.07.2005 : Attended the Meeting called by Hon'ble Minister of AH& VS and discussed about University affairs.
- 28.07.2005 : Attended the Meeting with Secretary, Biotechnology at Bangalore and discussed the Karnataka State Science & Technology Programmes.
- **29.07.2005**: State Policy on Science & Technology of Karnataka for incorporation of Agriculture, Food and Veterinary aspects has been finalized under the Chairmanship of Prof. U. R. Rao.
- **30.07.2005** : Visited to Institute of Animal Health & Veterinary Biological, Bangalore and discussed about official matters.

Editorial Board: Chairman & Editor: Dr. D. Gopal Krishna Rao; Associate Editor: Dr. K.C.Veeranna; *Members:* Dr. I.Karunasagar, Dr. M.G.Govindaiah, Dr. K.S.Pratap Kumar, Dr. G.S.Bhat, Dr. P.Keshavanath, and Dr. P.A.Shankar 01.08.2005 : Attended the Scientists Meet and Inaugural function at Institute of Virology, Pune.

VA

- 06.08.2005 : Chaired the first UG & PG admission policy formulation meeting of the University with the Senior Officers of the University at Veterinary College Campus, Hebbal, Bangalore.
- 09.08.2005 : Met with Dr. Sharath Chandra, Professor, & other senior scientists of Indian Institute of Science, Bangalore and discussed about the collaborative projects.
- 11.08.2005 : Attended the Meeting of Peer Group for revising the existing course curricula for BVSc & AH programme in the country convened by Veterinary Council of India at New Delhi.
- 17.08.2005 : Attended the Distance Education Meeting of VC's at IVRI Bangalore.
- **18.08.2005** : Attended the K S C S T Meeting at Bangalore.
- 19.08.2005 : Attended the Meeting with Dr. Bhanu, Secretary, Dept. of Biotechnology, Indian Institute of Science, Bangalore, to finalize the starting of Institute of Animal Biotechnology Laboratory at the University.
- 29.08.2005 : Chaired the Second Finance Committee Meeting of the KVAFSU at Bidar.
- 30.08.2005 : Chaired the 3rd Board of Management Meeting of KVAFSU at Bidar.
- 08.09.2005 : Attended as an Expert Member of the Recruitment Committee for appointment of Officers of Tamil Nadu Veterinary and Animal Sciences University Chennai.
- **24.09.2005** : Met with His Excellence the Governor of Karnataka and discussed about the university affairs.
- **25.09.2005** : Inaugurated the Veterinary Private Practitioners Association Meet at Bangalore.
- 26.09.2005 : Attended the review meeting of Department of Animal Husbandry & Fisheries under the Chairmanship of Honible Minister for Animal Husbandry & Walkf at Vidhan Soudha, Bangalore.
- **29.09.2005** : Met the Union Minister for Agriculture, GOI, Delhi and presented the livestock development project in North Karnataka.
- **30.09.2005 :** Chaired the Finance Committee Meeting of the University and Board of Management Meeting at College of Fisheries Sciences, Mangalore.
- **17.10.2005 :** Participated in National Workshops on Ethno- Veterinary Medical Traditions at Udupi.
- 18.10.2005 : Discussed with local officers about the establishment of Regional Disease Diagnostic Laboratory & Information Center at Shimoga.

- 19.10.2005 : Attended the Meeting with Vice-Chancellor, of UAS Bangalore and discussed about transfer of properties to this University at GKVK, Bangalore.
- **21.10.2005** : Attended the inaugural function of Live Fish Museum along with DG, ICAR, at Bangalore.
- 24.10.2005 : Participated in Industry Biotechnology Seminar at Hebbal Campus and released students magazine of Vety. College Bangalore.
- **26.10.2005** : Visited to the Secretariat to discuss with the Secretary of AH & VS and other officials for Budget presentation to the Govt. of Karnataka.
- 27.10.2005 : Met Honíble Minister for Animal Husbandry & Wakf & the Secretary to Government, Finance Department, Bangalore.
- 03.11.2005 : Met Sri. P. G. R. Sindhia, Hon'ble Minister for Finance and discussed regarding Budget proposals of the University.
- 08.11.2205 : Attended Inaugural function of Indian Fisheries Forum at Veterinary College campus, Bangalore.
- 09.11.2005 : Attended the meeting chaired by Commissioner of AH & VS regarding the Annual Plan proposals of 2006-07.
- 10.11.2005 : Met Dr. Rolf from Australian Centre for International Agricultural Research and discussed about the animal health programmes undertaken at the university.
- **11.11.2005** : Participated as a Chief Guest in the Valedictory function of Indian Fisheries Forum at Bangalore.
- **12.11.2005** : Met Afghanistan Delegates led by Dr. Kevin T. Nicnamera of USA & Adviser to Afghanistan.
- 14.11.2005 : Attended the inaugural function of 21st Foundation Day Celebration of Veterinary College, Bidar.
- 15.11.2005 : Attended the National Workshop on Concepts in animal Welfare organized by Commonwealth Veterinary Association and the university at Bangalore.
- 17.11.2005 : Attended the inaugural function of Krishi Mela 2005 organized by UAS Bangalore and KVAFSU, Bidar at G.K.V.K Bangalore.
- 18.11.2005 : Inaugurated a workshop on diagnosis of leptospira organized by ADMAS at Bangalore and participated farmers Scientists interaction in Krishimela at GKVK.





- 25th to 27th November 2005 : Attended the 22nd Annual Conference and National Symposium of Indian Association of Veterinary Pathologists held at Pune and inaugurated the function and Chaired the session.
- 01.12.2005 : Visited the Fisheries Farm at Ankola along with the Director of Research to review the activities of the farm and suggested the measures to be taken for improvement.
- 06.12.2005 : Attended the Meeting chaired by the Chief Secretary to Government of Karnataka regarding the steps to control Bird Flu in the state and the implementation of guidelines issued by Government of India regarding enforcement of Biosecurity measures in poultry.

BOARD OF MANAGEMENT OF KVAFSU MEETINGS

- 3rd Board of Management Meeting was held on 30th August 2005 at Bidar under the chairmanship of Prof. R.N. Sreenivas Gowda with the attendance of the following members, Shri M.S.Neyrmule, Dr. H.N.Veerappagowda, Dr. Suresh S. Honnappagol, Dr. R. V. Patil, Shri Dr. M.Rajanna, Shri P. Kotekar, Shri P. S. Nanda Kumar, Smt. Sheela Tiwari and Shri Samad Siddique.
- 4th board meting of KVAFSU, Bidar was held on 1.10.2005 at Fisheries Science College Mangalore under the chairmanship of Prof. R.N. Sreenivas Gowda with the attendance of the following members, Shri M.S.Neyrmule, Dr. H.N.Veerappagowda, Dr. Suresh S. Honnappagol, Dr. R.V. Patil, Shri Dr. M.Rajanna, Shri P. Kotekar, Shri P.S. Nanda kumar, Smt. Sheela Tiwari and Shri Samad Siddique.

TECHNOLOGY DEVELOPED

- A technology for "bio control of luminous bacteria in Shrimp hatchery" was related for commercialization. The technology has been developed at the Department of Fishery Microbiology.
- A Kit to detect, white spot virus in shrimps was developed by Dr. Shankar from Department of aquaculture in College of Fisheries, Mangalore with the assistance of DBT.
- The Department of Fish processing Technology, College of Fisheries, and Mangalore has developed a new process for the production of Ragi flour-fish mince based extruded products under the project utilization of fish waste for preparation of gelatin.

- 11.12.2005 : Attended the National Seminar on Pesticide, Antibiotic Residues and other toxins in Feeds, Livestock & Poultry products and strategies for the control & Eradication of Peste Des Petits Ruminants (PPR) organized by Southern Regional Disease Diagnostic Laboratory, IAH & VB, Bangalore.
- **19-12-2005** : Attended the IAT meeting regarding the improvement of Agriculture and A.H activities in the State.
- **27.12.2005** : Attended the Dr. C. Krishna Rao Endowment Trust Programme as Chief Guest at AP Veterinary Association Hail, Hyderabad.
- 28.12.2005 : Attended the Inaugural Function of KVAFSU youth festival and chaired the cultural programme at Veterinary College, Bangalore.

GOVERNER'S VISIT TO CUPA



His Excellency Shree T. N. Chaturvedi, Hon'ble Governor of Karnataka visited CUPA, an annexure of Veterinary College Hospital at the Regional Campus, KVAFSU Hebbal on 24th September 2005. Dr. K. Sreenivasan, IPS, Ex. DG & IG (Retd), President CUPA and CUPA team of members were present and welcomed the gathering. His Excellency very much appreciated the animal welfare measures initiated in the shelter by CUPA in association with KVAFSU. Prof. R. N.Sreenivas Gowda, Vice-Chancellor, KVAFSU, Bidar. Dr. M. G. Govindaiah, Dean and Staff Members of Clinical Departments participated in the function.





FAREWELL								
S. No.	Name of the Staff	Date of Superanuuation	Farewell Organised by					
01.	Dr. M.M.Kailash, Dean Veterinary College, Bangalore	31.08.2005	Faculty Club, Vety College, Bangalore					
02.	Dr. K. S. Gangadhar, Director of Extension KVAFSU, Bidar	30.09.2005	Staff of KVAFSU & Veterinary College, Bidar					
03.	Dr. C.L.Sreenivas, Professor & Head, Veterinary Hospital, Yalahanka, Bangalore	31.12.2005	Faculty Club, Vety College, Bangalore					
04.	Sri M. Vittal Prabhu, Senior Lab. Assistant Veterinary College, Bangalore	31.07.2005	Staff of Veterinary College, Bangalore					
05.	Smt. Bijanabi K., Farm Labor Veterinary College, Bidar	31.08.2005	Staff of Veterinary College, Bidar					
06.	Sri V.K.Jamaluddin, Senior Bus Assistant College of Fisheries Science, Mangalore	30.11.2005	Staff of College of Fisheries Sciences, Mangalore					
07.	Sri K.Janardhan, Attender College of Fisheries Science, Mangalore	30.06.2005	Staff of College of Fisheries Sciences, Mangalore					

The Editorial committee on behalf of the entire teaching and non-teaching staff of KVAFSU wishes them a Happy Prosperous & Peaceful Retired Life.

RESEARCH EXTENSION COLLABORATION

A collaborative Research and Extension meeting between KVAFSU (B) and Australian Centre for International Agriculture Research (ACIAR) was held on 10th November Dr. Peter Rolfe, Research Program Manager, 2005. AICAR attended the meeting. Prof. R. N. Sreenivas Gowda, Vice-Chancellor, KVAFSU (B) was in the Chair. The meeting focused on developing a close linkage between the two organizations in the areas of livestock research, management and sustainability in production. Ms.Simrat Labana, Assistant Manager, South Asia, ACIAR and Dr. M. G. Govindaiah, Dean, Veterinary College, Hebbal, Bangalore coordinated the meeting. HOD's Departments of Pharmacology and Toxicology, Animal Nutrition, Animal Reproduction Gynecology and

APPOINTMENTS AND TRANSFERS

- 1. Registrar Dr. Suresh S. Honnappagol has been appointed to act as registrar from 3.11.2005.onwards for an year. Reg/Appt/2005.06 /1857 / Dt.14.11.2005
- 2. Dr. S. Pushparaj, KVAFSU has been appointed as Comptroller for a period of one year from 18.11.2005, vide Order No. Reg/Appt/05-06 2856 dt 14.11.2005.
- Dr. D. G. K Rao has been appointed as Director of Extension, KVAFSU, from 1.10.2005, Vide No. R/KVAFSU (B) ES. KVAFSU, DE-Ad ch/2005-06/1951 dt 28.9.2005.
- Dr. K. S. Prathap Kumar has been appointed as Dean (Vety) Vety College Bidar from 30.9.2005 No. R/KVAFSU (B)/EST. VCB/Dean Ind.ch/2005.06/1752

Obstetrics, Microbiology, Animal Breeding, Genetics and Biostatistics, Parasitology, Poultry Science and Clinical Veterinary Medicine attended the meeting.

Academic interactive meeting between KVAFSU (B) and Kabul University, Afghanistan was held on 12th November 2005 under the Chairmanship of Prof.R.N.Sreenivas Gowda with a view to establish linkage in the field of higher education and exchange of faculty members. Dr.P.A.Shankar, Director of Instruction (PGS), Dr. M. G. Govindaiah, Dean, Veterinary College, Bangalore, Dr. Kevin T. Mc Namara,Consultant for Higher Education, Government of Afghanistan, Prof.Mohsini, Dean, Agricultural Faculty and Dr. Mohamed Noor Ayubi, Dean, Veterinary Faculty, Kabul University and Dr. B. Raju, Director of Student Welfare, UAS (B) participated in the meeting.

- Dr. M. G. Govindaiah has been appointed as Dean(Vety) Veterinary College Bangalore vide Order No. R /KVAFSU/B) / Est.VCH/ Dean. Inch/ 2005.6 /329.
- 6. Dr. Prasanna kumar, Professor & Head, VEPM. Vety College Bidar as Head of the Division Veterinary Science.
- Dr. B. S. Venkatarami Reddy, Prof & Head (ANN) Veterinary College Bangalore as Head of the Division Animal Science.
- 8. Dr. Josheph. K. Manissery Prof & Head (FA) College of fisheries Mangalore as Head of the Division of Fisheries Science.
- 9. Dr. B. V. Venkateshaiah, Dairy science College, Bangalore as Head of the Division Dairy Science





- Appointments on compassionates grounds: Smt. Lakshmi Kumbar has been appointed as janitor at veterinary College Bidar vide Order No .R/KVAFSU/A an/ 05-06/2939 dt 28.12.2005
- Dr. K. C.Veeranna, Asst. Professor & Head, Dept. of Veterinary & A.H. Extension appointed as N. S. S. Programme Coordinator of KVAFSU, Bidar.
- 12. Dr. B. N. Nagaraj Asst Prof (VSR), Veterinary College, Bidar has been transferred on his own request and

posted against the vacant post of Asst Prof (VSR) Veterinary College Bangalore Vide No. R/KVAFSU/B/ EST/ Trft/2005-06/1566 dt.16.9.2005.

 Dr. G. M. Kalleswarappa Assistant Director Dept of AH & VS has been posted in the University in the existing Vacancy of Asst Prof at Veterinary College Bidar on his own pay grade Vide KVAFSU - (B) /GMK/ 2005-06 /16.72/dt 4.8.2005 of Registrar.

21st FOUNDATION DAY CELEBRATION OF VETERINARY COLLEGE, BIDAR



21st Foundation Day of Veterinary College, Bidar, Students Association Annual Day and Alumni Association Day were jointly celebrated on 14th November 2005 at Nandinagar Campus of Veterinary College Bidar. Hon'ble Vice Chancellor Dr. R. N. Sreenivas Gowda presided over the function. The Members of the Board of Management of KVAFSU Dr. R.V. Patil, Sri Samad siddigue and Smt. Sheela Tiwari were the chief guests and Dr. Suresh Honnappagol, Registrar, Sri. S. Pushparaj, Comptroller Dr. D.Gopal Krishna Rao, Director of Extension, Dr. K.S. Pratapkumar Dean of Veterinary College, Bidar graced the occasion.

KRISHIMELA

KVAFSU, Bidar, Veterinary and Dairy Science Colleges, Bangalore in association with UAS, Bangalore organized the iSuvarna Karnataka Krishi Mela from 17th November to 20th November 2005. As a part of Krishi Mela the Livestock Show and Exhibition which included poultry, rabbits, pigs and sheep, purebred Hallikar and Amrithmahal breeding bulls, HF and



Sri M. Rajanna, Member of Management KVAFSU distributing Certificate of Award to the owner of best miich animal. Jersey bulls and Buffalo bulls of the State Dept. of Animal Husbandry and Veterinary Services and Crossbred Dairy Cattle and Sirohi goats owned by Farmers and Private organizations and demonstration of various animal sciences activities were conducted at GKVK, UAS, Bangalore. In

addition Judging of cattle was organized in association with

Sri H.D.Revanna, Hon'ble Minister for Public Works and Energy and Chairman of Karnataka Milk Federation. Sri M.Rajanna, Hon'ble Member Board of Management of KVAFSU, Prof.R.N.Sreenivas Gowda, Vice-Chancellor, KVAFSU, Dr.P.A.Shankar, Director of Instruction (PGS),

the Karnataka Milk Federation. The event was inaugurated by



graced the occasion. Dr.M.G.Govindaiah, Dean, Veterinary College, Bangalore and Dr.G.S.Bhat, Dean, Dairy Science College and Head of Departments of ABGB, LPM, APM and Fisheries, Bangalore were actively involved in the successful organization of this event. The show was attended by more than one lakh farmers from different parts of the state.

NATIONAL WORK SHOP ON CROSS BREEDING AT THE CROSS ROADS

KVAFSU Bidar and Society for Conservation of Domestic Animal Biodiversity, (Karnal) organized one day Workshop on "Crossbreeding at the Crossroads" on 22nd October 2005 at 9.30 a.m. at Veterinary College Hebbal, Bangalore Where in, Sri Merajudin, N. Patel Hon'ble Minister for Animal Husbandry and Wakf Government of Karnataka Inaugurated the workshop and Sri H.D. Revanna Hon'ble Minister for Public Works and Energy Government of



SUVARNA KARNATAKA - 50 YEARS

Karnataka and Chairman, Karnataka milk Federation and Dr. S.P.S. Ahlawat Director National Bureau of Animal Genetic Resources, Karnal have graced the occasion. Dr. C. Krishna Rao former Animal Husbandry Commissioner Government of India delivered the Key Note address and Prof. R.N. Sreenivas Gowda Vice-Chancellor Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar presided over the function Dr. P.K.Singh Dr. M.G. Govindaiah and Dr. M.R.Jayashankar graced the occasion.



Dr. I. Karunasagar, Director of Research, receiving the Rafi Ahmad Kidwai Award from the Hon'ble Union Minister for Agriculture Shri Sharad Pawar.

RECOGNITIONS

- 1. Dr. I. Karunasagar, Director of Research received the prestigious **Rafi Ahmad Kidwai Award of ICAR.** The award was presented on July 16, 2005.
- 2. Dr. Ananda, K.J. Ph.D. scholar and De. Placid E. DíSouza, Professor and Head, Department of Veterinary Parasitology, veterinary College Bangalore, have been awarded best poster award for their research paper entitled "Canine microfilariosis caused by microfilaria ripens and its treatment" at the XVI National Congress of Veterinary Parasitology and FAO Symposium held at the College of Veterinary Science and Animal Husbandry, Indira Gandhi Agricultural University Anjora, Durg, Chhattisgarh, held from 6.12.05 to 8.12.05.
- Best Veterinarian Award 2005 : Karnataka Veterinary Association conferred iBest Veterinarian Award-2005î to Dr. M. Devaraj, Professor and Head and Dr. V.Chandrashekara Murthy, Assistant Professor, Department of Animal Reproduction Gynaecology and Obstetrics, Dr. L. Ranganath, Associate Professor, Veterinary College, KVAFSU, Bangalore during Annual Conference held in July 2005
- Dr. N.B. Sridhar Assistant Professor Lucknow has been awarded for best Poster presentation, best Lead





Distribution of certificates by Registrar and Compensatory allowance to participants by Finance Officer (Comptoller) of the University at the training programme of Fish and Frown at Fisheries College, Mangalore.

Paper presentation, best Research Paper presentation and Dr. Subash, Y. S. Ph.D Scholar for Best Poster Presentation at international conference, Society for Toxicology held in Lucknow.

- Dr. Sebastian, V. J. M. V. Sc. Scholar, National Conference of Indian Society of Veterinary Pharmacology and toxicology, Chennai, has been awarded Young Scientist award.
- 6. Basavaraju, Associate professor, Fisheries awarded third best prize in the recently held Krishimelas during 17-20 Nov. 2005 at GKVK.
- Dr. I. Karunasagar, Director of Research received the International Award "Academic Contribution of the billenium" from International Association of Fish Inspectors. The Award was presented at the 6th World Congress on Seafood Safety held at Sydney, Australia on September 14, 2005.
- Dr. (Mrs.) Indrani Karunasagar, Head of the Department of Fishery Microbiology received the biannual "Vyas Memorial Lecture Award" of Association of Microbiologists of India. She delivered the award lecture during the 46th Annual Conference of Association of Microbiologists of India held at Osmania University on Dec 8th, 2005.





N. S. S. ACTIVITIES

The University N.S.S. Cell has been established at Nandinagar Campus, Bidar. The 500 volunteers strength has been allotted by the N.S.S. Liaison Cell, Government of Karnataka to the University for the year 2005-06. The regular and special camp activities of the N.S.S. Units at the four constituent Colleges of the

INTERNATIONAL SCIENTIFIC EXCHANGE

- Dr. I. Karunasagar Director of Research participated as FAO Expert in the project "Strengthening National Capability seafood trade policy including risk assessment and traceability". He visited Sri Lanka during Aug 1-4, Pakistan during Aug 5-10, Malaysia during September 20-24, Thailand during September 24-28 and Indonesia during November 22-25. He also participated in the meeting of the coordinators of European Commission project on Development of diagnostics for fishbone trematodes at the Natural Resources Institute, Chatham, UK.
- Dr. Indrani Karunasagar as an invited speaker participated in the international conference LARVI 2005, held at University of Ghent, Belgium during September 5-7 and 6th Diseases in Asian Aquaculture Symposium held at Colombo Sri Lanka during Oct 26-28th She also participated in FAO Expert Consultation on "Preparation of Technical Guidelines on Health Management for Responsible



The Vice-Chancellor of KVAFSU, Registrar of KVAFSU, Dean of Veterinary College, Bangalore, Director, IAH & VB, Bangalore & Dr. M.Devaraj, Professor of Gynaecology at the opening of Annual Convention of ISSAR

University are going on as per the action plan.

RED CROSS

The Red Cross Units are started functioning in all the four constituent Colleges of the University. The Red cross Unit of Veterinary College, Bidar was inaugurated by District Health Officer, Bidar on 1st December 2005.

movement of live aquatic organisms" During Nov 1-4th, 2005, at Sri Lanka.

- Dr. K.M. Shankar, Professor of Aquaculture as invited speaker at the 6th Diseases in Asian Aquaculture Symposium held at Colombo Sri Lanka during Oct 26-28th participated in FAO Expert Consultation on "Preparation of Technical Guidelines on Health Management for Responsible movement of live aquatic organisms" During Nov 1-4th, 2005, at Sri Lanka.
- Dr. B.A. Shamsundar, Department of Fish Processing Technology attended the meeting on Indo-Argentine collaboration in the area of food Biotechnology at Bunos Aires, Argentina during May 14-21st, 2005.
- Dr. Ram Chandra Bhatt, Professor of Fisheries Economics attended the fisheries consultation meting at United Nations Environmental Programme, Geneva during June 30- July 1, 2005.



Dr. Y. Basavaraju, Assoc. Prof. receiving Best Poster Award at the 7th Indian Fisheries Forum from the Honible Minister for Agriculture Shri Srinivas Gowda

SEMINAR / SYMPOSIA / WORKSHOP / CONFERENCE

- A one day State level workshop on "Ichthyofaunal biodiversity in aquatic systems of Karnataka" was organized in collaboration with the College of Fisheries alumni Association, Mangalore in the professor H P C Shetty Hall on 27.10.2005.
- National seminar was organizedon "Pesticide, antibiotic residues and other toxins in feeds and Livestock & poultry" productsand "Strategies for control and eradication of Peste

Des Petites of Ruminates (ppr) "December 10-11-2005 organized by southern regional was conducted on disease diagnostic laboratory institute of animal health and Veterinary biologically Hebbal, Bangalore - 560 024 and Karnataka Veterinary Animal and Fisheries Sciences University (KVAFSU) Bidar.

 National Academy of Agricultural Research Management Rajendranagar, Hyderabad has



SUVARNA KARNATAKA - 50 YEARS

organized a brain storming session on identifying strategic issues and prospective approaches in higher agricultural education system in India to face challenges on 1st December 2005 at Veterinary College, KVAFSU, Bidar. The principal investigator of ICAR. AP cess fund professor Dr. S.K. Soam, Dr. Y . Haribabu, Nodal Officer, Dr. D. Gopalakrishna Rao, Director of Extension, KVAFSU, Dr.K.S. Prathap Kumar, Dean, Veterinary College and Dr. Suresh S. Honnappagol, Registrar KVAFSU, Faculty teachers of Veterinary College have participated in this Brain storming session.

- The Department Of Animal Reproduction, Gynaecology and Obstetrics, Veterinary College, Bangalore Organized Fourth Annual Convention of ISSAR Karnataka Chapter and Seminar on Management of Infertility on 9-12-2005 at Central Frozen Semen Processing and Training Institute (CFSP & TI), Hessaraghatta Bangaiore. Dr.M.Devaraj Professor and Head was the organizing Secretary. The was Seminar inaugurated By Dr.S.Suresh Honnappagol Registrar, KVAFSU, and Bidar. Vice Chancellor, KVAFSU professor R.N. Sreenivas Gowda was the chief guest for the felicitation and valedictory function and other guests of honour were Dr.M.G.Govindaiah, Dean (Vety), and Dr.G.KRrishnapp, Director IAH & VB, Bangalore.
- Technical workshop on accounts Management from 7-9th July 2005 has been organized at Institute off socio-economic action, New Delhi. Mr. V.C. Kitageri A.C. KVAFSU, Bidar, Mrs. K.G. Muktamba AC Veterinary College Bangalore, Mr. Gangadhor Yadav AC Fisheries College Mangalore.
- Dr. K.M.Shankar participated in symposium on "Diseases in Asian aquaculture - from 24th to 28th October 2005 at Colombo, Sri Lanka. And he also participated FAO workshop on "responsible movement of aquatic animals" Nov1-4, 2005 at Dhambula, Sri Lanka.
- Thirty Fourth Dairy Industry Conference was organized jointly by Indian Dairy Association (South Zone), Karnataka Milk Federation, Karnataka Veterinary, Animal and Fisheries Sciences University (B), Karnataka Milk Federation, National Dairy Research Institute, National Institute for Animal Nutrition and Physiology and National Dairy Development Board, Bangalore with principal sponsorship of KMF from 23rd - 25th November 2005 at NIMANS Bangalore. The Theme of the conference was "Road map to meet emerging Challenges". It was inaugurated by Dr.Montek Singh Ahuwalia, Deputy Chairman, Planning Commission, Government of India. The conference was graced by Sri. H.D.Revanna, Hon'ble Minister for PWD and Energy & Chairman, KMF, Sri K.Srinivas Gowda, Hon'ble Minster for Agriculture and Sri Merajuddin N. Patel, Hon'ble Minister for Animal Husbandry and Wakf. Dr.N.V.Belavadi, Regional

Director, NDDB & Chairman, IDA (SZ) Co-ordinator and Dr.S.Kulkarni, Secretary General of the conference and Dr.Dixit the Secretary of Indian Dairy Association (South Zone) participated in the7 function.

- Seminar on "Avian Influenza Current Scenario" was organized by Dept. of Microbiology, on 12th December 2005. Prof.R.N.Sreenivas Gowda, Vice-Chancellor, KVAFSU. Bidar inaugurated the seminar. Dr.M.G.Govindaiah, Dean, Veterinary College. welcomed the participants and Dr.G.Krishnappa, Director of IAH & VB, Dr.T.Gopal, former Director and former Professor participated in the deliberations. A total of 5 speakers delivered the talk and a total of 50 participants attended the seminar.
- Mr. U.S. Jadhav, Assistant Librarian Veterinary College, Bidar has attended the University Library Committee Meeting on 25/1/2005 at College of Fisheries Sciences, Mangalore to Finalize the rules and regulation for University Library.
- "Characterization of Labeo Fimbriatus Stocks Using Truss Analysis by Y Basavaraju et al.," presented in the 7th Indian Fisheries Forum held during 8-12 November, 2005. He has been awarded the Best Poster Award. The award was presented by Sri K Srinivas Gowda, Honorable Minister for Agriculture, in the presence of Honorable Chief Minister of Karnataka, Sri N Dharam Singh.
- Karnataka Veterinary Animal and Fisheries Sciences University, Veterinary College, Hebbal, Bangalore and Animal Biotech (B) Pvt Ltd, Bangalore organized one day Industry-Academia Interaction on "Biotechnology In Poultry Industry" on 24th October 2005 at Veterinary College, Hebbal Campus, Bangalore.
- Valedictory function was held on 30th December 2005. The Chief Guest for the function was Sri Merajuddin N. Patel, Honible Minister for Animal Husbandry and Wakf, Government of Karnataka. Prof.R.N.Sreenivas Gowda, Vice-Chancellor, KVAFSU. Bidar. Sri.P.N.Nandakumar, Hon'ble Member of Board of Management, Sri.M.Rajanna, Hon'ble Member of Board of Regents and Dr.B.Raju, Director of Student Welfare, UAS, Bangalore, Ms.Kanchana, renowned theatre and cinema star of yester year of South India were the Guests of Honour. Dr.M.G.Govindaiah, Dean, Veterinary College, Hebbal, Bangalore presided over the function and the event was a great success.
- National Workshop on Concepts in Animal Welfare was organized jointly by the Common Wealth Veterinary Association, World Society for Protection of Animal, and Veterinary College, KVAFSU on 14th November 2005. Dr.A.L.Choudhary, President, Veterinary Council of India, inaugurated the Workshop and addressed the gathering. Dr.R.Balasubramanian, Secretary, Animal Welfare Board of India, Chennai graced the occasion as Guest of Honour. Dr.Abdul Rahman, Organizing Secretary & Secretary CVA, Mr.John Callaghan, Workshop Director and Development Director, WDPA, UK and Dr.M.G.Govindaiah, Dean, Veterinary College,



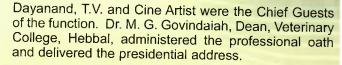


Bangalore addressed the gathering on various issues of animal welfare activities in Karnataka, India and across the globe. Prof. R.N.Sreenivas Gowda, Vice-Chancellor presided and delivered the presidential address.

- Staff and PG Students Department of Pathology, Veterinary College, Bangalore attended 19th Annual conference and Symposium of IAVP at Pune during 25th -27th Nov 2005. Dr. M.L. Satyanarayana, Professor and Head, Department of Pathology was elected as Zonal Secretary for south.
- The outgoing students of 2004 series Veterinary College, Bangalore organized the students Souvenir Releasing Function on 24th October 2005 to commemorate their fruitful students career as a part of graduation. Prof. R. N. Sreenivas Gowda, Vice-Chancellor, KVAFSU (B) inaugurated the function and addressed the gathering. Dr. P. A. Shankar, Director of Instruction (PGS), KVAFSU, Bidar, Dr.G.Krishnappa, Director, IAH & VB, Bangalore and Sri Mimicry

CULTURAL ACTIVITIES IN UNIVERSITY

The First Intercampus Youth Festival - 2005 "Sneha" was organized from 28th - 30th December 2005 at Regional Campus under the patronage of Honible Vice-Chancellor Prof. R. N. Sreenivas Gowda, and chairmanship of Dr. M. G. Govindaiah, Dean, Veterinary College, Hebbal and was hosted by Veterinary College, Bangalore. The programme



 Live fish laboratory and instructional fish farm was inaugurated by Dr. Mangala Rai Director General, Indian Council of Agricultural Research & Secretary, Department of Agricultural Research and Education, Government of India, New Delhi on 21st October 2005 College of Fisheries, Mangalore Dr.S. Ayyappan Deputy Director General (Fisheries) Indian Council of Agricultural Research, New Delhi, Shri R. P. Kotekar Member, Board of Management, KVAFSU & Prof. H.O.G. Shetty Rtd. Director of Instruction College of Fisheries, Mangalore were the Guests of Honour and the function was presided over by Dr. R. N. Sreenivas Gowda Vice Chancellor, KVAFSU, Bidar Dr. I. Karunasagar, Director of Research, KVAFSU and Dr. P. Keshavanath Dean (Fisheries) graced the occasion.

was inaugurated by Kumari Kavitha Lankesh, a noted Film Director and the function was presided by Prof. R. N. Sreenivas Gowda, Vice-Chancellor, KVAFSU, Bidar. Dr. P. A. Shankar, Director of Instruction (PGS), Sri.S.Pushparaj, Comptroller, KVAFSU, Bidar, Dr.Keshvanath, Dean, College of Fisheries, Mangalore, Dr. K. S. Prathap Kumar, Dean, Veterinary College, Bidar, were the guest of honours.



Inauguration of Youth Festival "Sneha"





ANIMAL HEALTH CAMP/LIVESTOCK SHOWS/AWARENESS CAMPAIGN

21st November, 2005. The department of Veterinary and Animal Husbandry Extension Education, veterinary college, Bidar, in collaboration with clinical departments of veterinary college, Dept. of A.H.& V.S., Bidar, KMF, Bidar organized Animal health camp, livestock show and awareness campaign at village, Hippalagaon, of Bidar taluk on 21st November, 2005. The camp was organized as part of AHE-411 practicals of fourth year B.V.Sc. & A.H. students. The programme was sponsored Canara Bank, Bidar. The Hon'ble Vice chancellor Prof. R.N. Shrinivasagouda inaugurated the camp and addressed the farmers on various disease control measures. Director of Extension and Dean witnessed the programme. In the camp, about 300 animals were vaccinated against FMD; about 178 animals were treated against various diseases conditions. In livestock show, best crossbred cows, graded



buffaloes, calves and heifers and bullock pairs were judged and to award prizes. In the awareness campaign, the scientists of vetico, Bidar imparted technical knowledge on improved livestock production practices.





IMPORTANT DAYS OBSERVED

Independence Day Celebration

Prof. R.N.Sreenivas Gowda, Hon'ble Vice-Chancellor hoisted flag on 15th August 2005 at Nandinagar Campus, Bidar and addressed the faculty and students. The University Key Officers graced the occasion. The Officers of the constituent Colleges and Institutions hoisted the flag in the respective campuses.

BOOKS PUBLISHED

- A hand book on genetic management of carps- A guide to theoretical and practical aspects of genetic management of carps in hatcheries Edited by Y. Basavaraju, D. J. Penman and G.C. Mair has been published by Inland Fisheries Division as an output of the DFID, UK funded project. This book serves as a guide for hatchery.
- Text book on Necropsy and Histopathological techniques. 2005 yr. By Dr. D. Gopala Krishna Rao, Director of Extension, KVAFSU, Published by Academia Publishers, Nai Sarak, Delhi.

SILVER JUBILEE CELEBRATION

Mysore Veterinary College Silver Jubilee Celebration was celebrated on 25-8-05 by organizing a Commemorative lecture.

TEACHERS DAY CELEBRATION

The Constituent Colleges of University viz., Veterinary College, Bidar, Veterinary College, Bangalore, Dairy Science College, Bangalore and College of Fisheries Sciences, Mangalore celebrated Teachers Day on 05.09.2005.

TRAINING PROGRAMMES ORGANIZED

- 13th June 2005 Training Programme on Mandya Sheep rearing, breeding and management Regional Poultry Breeding Center, Malavalli. Chapter of AH & VS and Dept. of AGB, Veterinary College, Hebbal, as a part of the Network Project on Mandya Sheep Project activities. Network Project on Mandya Sheep.
- One day training programme on 'farming of fish and prawn' in freshwater bodies was concted for the benefit of farmers from dakshina kannada and udupi districts who are the beneficiaries in research project funded by the DBT on 12-7-2005
- 30-8-05 Processing workers. Hygienic Handling of fish and fishery products. MPEDA
- 31-8-05 Processing workers Hygienic Handling of fish and fishery products. MPEDA
- Shrimp health management camp was organized at Kundhapur in collaboration with BFDA on



WORLD ANIMAL DAY CELEBRATION

The World Animal Day was organized by the Veterinary College, Hebbal in collaboration with the Karuna Animal Welfare Association of Karnataka (KARUNA), Bangalore at KVAFSU Regional Campus Bangalore on 4th October 2005 a day to be remembered and to respect animals by one and all. In his Keynote Address Prof. N.S. Ramaswamy, Former Chairman, Animal Welfare Board of India and Director, CARTMAN, Bangalore indicated that animal life is more precious and that every has to work for the betterment of animal and their welfare. Prof.R.N.Sreenivas Gowda, Vice-Chancellor, KVAFSU, Bidar was the Chief Guest and mentioned animal wealth is our treasure and their welfare should be given top priority. Dr. M. G. Govindaiah, Dean, Veterinary College, Hebbal, Bangalore graced the occasion and spoke on the importance of the day, and stated that every body should have concern for the living being and welfare. Dr. B. C. Ramakrishna, President, KARUNA presided over the function.

- 15-09-2005 for the benefit of shrimp farmers
- On 28-10-2005.oneday training programme on "farming of fish and prawn" in freshwater bodies was conducted for the benefit of farmers from dakshina Kannada and udupi districts who are the beneficiaries in research funded by the DBT
- 17-11-05. Processing workers. Fresh fish handling. MPEDA.
- A training Programme on "Fish and freshwater Prawn Culture" was organized On July 12.2005 at College of Fisheries, Mangalore of the benefit of fish farmers.
- The department of fish processing technology is actively participating in extension activity for the benefit of fishermen, fisherwomen, fish processor, officers of Department of Fisheries Government of Karnataka, Bank Officers on designing of fresh fish vending table for fisherwomen, Insulated fresh fish bag, training on the preparation of fish and shrimp pickles.





MEMBERS OF SCIENTIFIC SOCIETIES

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- Dr. M. L. Satyanarayana, Professor and Head, Department of Pathology was selected as a member for Task Force on special surveillance of Exotic diseases (SSED) Pune from southern region.
- Dr. N. Prakash, Assistant Professor, Department of Pharmacology at Veterinary college, Bidar has been elected as Executive Committee Member of the Indian Society of Veterinary Pharmacology & Toxicology (ISVPT) with effect from 22/7/2005 for a period of 3 years.
- Dr. K. C. Veeranna, Assistant Professor, Dept. of Veterinary & Animal Husbandry Extension at Veterinary college, Bidar has been elected as Executive Committee Member of the Indian Society of Veterinary Extension Education w.e.f. 1st December 2005.
- 4. Professor & Head, Department of Animal Genetics and Breeding has been nominated as a member of the State Level technical monitoring committee to monitor the centrally sponsored project entitled conservation of threatened breeds.

NEW RESEARCH PROJECTS - 2004-05								
SI. No.	TITLE	Funding Agency	Amt Sanctd. Duration	Location	Principal Investigator			
01.	Development of Transgene constructs with antimicrobial peptide genes and evaluation of their suitability for production of transgenic rohu.	ICAR	Rs. 23.035 lakhs for three years	Department of Microbiology, College of Fisheries, Mangalore	Dr. I. Karunasagar			
02.	Effect of Ash feed, a high grade bentonite on the performance and immune status of broiles fed aflatoxin, ochratoxin and T-2 toxin individually and in combination,	Ashapura Minechem Ltd.,	Rs. 2.015 lakhs for one year	Dept. of Poultry Science, Veterinary College, Bangalore	Dr. B.Umakanth			
03.	Application of PCR for improved shrimp health management.							
04.	Gene expression in Peneaeus monodon and Fenaeus indicus in relation to microbial infection and environmental stress.	Network of Aquacultures Centers in Asia	Rs.22 lakhs	Department of fishery Microbiology, College of Fisheries, Mangalore	Dr. Mrs.Indrani Karunasagar			
05.	Establishment of Indian Bioresearch information Network	DBT	Rs.76.05 lakhs for three years	Department of fishery Microbiology, College of Fisheries, Mangalore	Dr. I. Karunasagar			
06.	An integrated study to evaluate Kenguri breed of sheep for mutton production and breed improvement for sustainable animal enterprise in Hyderabad Karnataka.	DBT	Rs. 9.64 lakhs for three years	Department of fishery Microbiology, College of Fisheries, Mangalore	Dr. Mrs. Indrani Karunasagar			
07.	Development of Bio film based vaccine against mastitis causing Stamphylococcus aurous and Escherichia coli organisms in bovines	DBT	Rs. 30.71 lakhs for three years	Department of Microbiology, Veterinary College, Bangalore	Dr. Shrikant Isloor			
08.	Survey, characterization, evaluation and conservation of Hallikar cattle breed.	ICAR	Rs. 23.95 lakhs for three years	Department of Animal Genetics and Breeding, Veterinary College, Bidar	Dr. M.G.Govindaiah			
09.	Obscure disease of cattle and buffaloes of KarnatakañStudies on causes and cure.	Planning Commission	Rs. 60.00 lakhs	IAH & VB Bangalore	Dr. N.V.Shreedhar			
10.	Application of Microbial transglutaminase and neutral salts to improve the gel forming ability of a few selected fish species	DBT	Rs. 21.9 lakhs	Dept. of Fish Processing Technology, College of Fisheries Mangalore	Dr. B.A.Shamasundar			
11	Nutritional evaluation and toxicological studies of different varieties of Jawar (Sorgham bicolor) under intensive sheep production	NRC (Sorgham) Hyderabad	Rs. 2.5 Lakhs for One year	Dept. of Animal Nutrition, Veterinary College, Bidar	Dr. V.Nagabhushan			



SUVARNA KARNATAKA - 50 YEARS





Dairy Science College, Bangalore organised One Day Training & Demonostration on Milk products preparation for the women on 26th Aug. 2005





Dept. of Veterinary & A.H. Extension Veterinary College, Bidar organised one day training on Economical Dairy Farming for the women SHG Members of Bidar Taluk on 13th Aug. 2005



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