

Proceedings of 5th Research Council Meeting held on 12.01.2022 at 11.00 AM in hybrid mode at Data Centre, Bihar Animal Sciences University, Patna.

The 5th Research Council meeting was held under the chairmanship of Dr Rameshwar Singh, Hon'ble Vice-chancellor, Bihar Animal Sciences University, Patna, following members were present in the meeting conducted in hybrid mode.

1.	Dr. Rameshwar Singh, Hon'ble Vice-chancellor, BASU, Patna	Chairman
2.	Dr. Ravindra Kumar, Director Research, BASU	Member Secretary
3.	Dr. A. K. Thakur, Director Extension, BASU	Member
4.	Dr. J. K. Prasad, Dean, B.V.C., Patna	Member
5.	Dr. V. P. Saini, Dean C.O.F., Kishanganj	Member
6.	Dr Yashpal Singh Malik, Dean, School of Biotechnology, GADVASU, Ludhiana	Member
7.	Dr J. B. Prajapati, Chairman, VKCOE, Institute of Rural Management Annand Gujrat	Member
8.	Director Dairy, Govt. of Bihar,	Member
9.	Director Fisheries, Govt. Of Bihar	Member
10.	Dr. Pawan Kumar, MD, Hitech Nutrisol Pvt. Ltd., Hajipur	Member
11.	Dr. Rakesh Kumar, Fishery farmer, Chainpur, Siwan	Member
12.	Dr Chandramoni, Chairman-cum-Head, Animal Nutrition , BVC, Patna	Member
13.	Dr K.G Mondal University Professor & Head , AGB , BVC, Patna.	Member
14.	Dr. S.P. Sahu, HoD, LPM, BVC	Member
15.	Dr. Sushma Kumari, HoD, LPT, BVC	Member
16.	Dr. Sanjay Kumar Bharti, HoD, Veterinary Anatomy.	Member
17.	Dr. Pallav Shekhar, HoD, TVCC.	Member
18.	Dr. Kaushal Kumar, HoD, Pathology.	Member
19.	Dr. Nirbhay Kumar, HoD, Veterinary Pharmacology	Member
20.	Dr. Pramod Kumar, HoD, Veterinary Physiology	Member
21.	Dr. Mithilesh Kumar, HoD, Vety Surgery & Radiology	Member
22.	Dr. Ajeet Kumar HoD Veterinary Biochemistry	Member
23.	Dr. Ajit Kumar HoD Veterinary Parasitology	Member
24.	Dr. Arvind Kumar Das HoD Vety. Medicine BVC, Patna	Member
25.	Dr. Pankaj Kumar HoD, VAHEE	Member
26.	Dr. P. Kaushik HoD, Vety Public Health & Epid.	Member
27.	Dr. Manoj Kumar HoD Veterinary Microbiology	Member
28.	Dr Rakesh Kumar, HOD, DM, SGIDT	Member
29.	Dr Awadhesh Kumar Jha, HOD, DBM, SGIDT	Member
30.	Dr Sanjiv Kumar, HOD, SGIDT	Member



At the very outset Dr. Ravindra Kumar, Director Research BASU, Patna, welcomed the members of the Research Council and requested Hon'ble Vice-Chancellor Dr. Rameshwar Singh for his opening remarks.

Hon'ble Vice-Chancellor Dr. Rameshwar Singh highlighted the salient achievements of the University. He also appreciated the uninterrupted functioning of livestock farm, Vety Clinical Services & administration during COVID pandemic and also informed the members about university bagging first international project as well as about success in Embryo transfer project. He also congratulated the faculties of BASU, Patna for preparation and submission of the project proposals under 7- Nischay Part-II.

Thereafter, the Hon'ble Vice Chancellor directed to take up the agenda and all the agendas were taken up for discussion one by one.

Agenda	Agenda details	Decision
	Development since last research council meeting and salient achievement in the ongoing research projects.	The Member Secretary made a detailed presentation on the salient achievements at LFC, PRTC and all the ongoing projects for information of members of research council.
Item No. 1	Presentation of action taken report on 4 th Research Council Meeting held on 07.09.2020.	The house accepted the action taken report of the 04 th Research Council meeting.
	Proposal for extension in the the project entitled " Biofabrication of gold nanoparticles and its antiproliferative effect in cell line" by Dr. Ajit Kumar, Asstt. Prof. Biochemistry.	Dr Ajeet Kumar made a detailed on the achievements in the ongoing institutional project which was appreciated and on the request of Scientist the house approved the one-year extension of the project with additional budget outlay Rs.3.00 lakhs.
Agenda Item No. 2	Presentation of new research proposals for consideration under Institutional projects.	
I.	Development and quality evaluation of flavoured Paneer by Dr. Sushma Kumari.	The project was approved with budget outlay of Rs. 1.10 lakhs for period of two years.
II.	Development of ready to eat chicken based functional food by incorporation of basil and watermelon rind by Dr. Gargi Mahapatra.	After the presentation of the project by Dr Gargi, members of tCouncil felt the need to revise the project and resubmit for reconsideration in the next meeting.

III.	Evaluation of probiotic potential of Lactobacillus inhabitants of gastrointestinal tract of human and animals by Dr. Bhoomika.	Project proposal as approved for funding with budget outlay of Rs. 3.60 lakhs (Three lakhs sixty thousand) for period of two (02) years.
IV.	Study on the microbial diversity of gut and milk microbiota from mastatic and non mastatic dairy cattle and buffalo by metagenomics by Dr. P. Kaushik.	The proposal was discussed and PI, Dr P Kaushik, was advised revisit the proposal.
V.	Preparation and evaluation of regular canine food by Dr. Pankaj Kr. Singh.	Dr Pankaj K Singh gave a detailed proposal and same was approved for with budget outlay of Rs. 2.85 lakhs for two years.
VI.	Dietary supplementation of phytase and xylanase on performance and egg quality of Vanaraja layer bird fed on wheat bran-based diet by Dr. Pramod Kumar, LFC.	Research Council appreciated the proposal and advised to review the dosage of feeding enzymes through formulated feed, along with control group. Project was approved with budget outlay of Rs. 2.00 lakhs for two (02) years.
VII.	Impact of physiotherapy in rehabilitation of clinical cases of neuro-muscular disorders in animals by Dr. Archana Kumari, Vety Surgery & Radiology.	Approved the project with budget outlay of Rs. 2.21 lakhs (Two lakh twenty-one thousand) for two (02) years. PI was advised to run a group on conventional mode of therapy for comparative study.
VIII.	Evaluation of autologous platelet-rich fibrin application on cutaneous wound healing in dogs by Dr. Gyan dev Singh.	Approved the project with budget outlay of Rs. 3.00 lakhs for two (02) years. PI was also advised to include study on fibrin recovery percentage as well as shelf life of fibrin.
IX.	Evaluation of Immunodynamics and prevalence of Trypanosomosis in cattle and buffaloes by Dr. Vivek Kr. Singh	After discussion it was decided to merge the project with one submitted by Dr Pankaj Kumar on Haemoprotozoal and Rickettsial diseases.



X.	Molecular surveillance of Haemoproteoal and Rickettsial disease of bovine by Dr. Pankaj Kumar, Vety Microbiology.	<ul style="list-style-type: none"> The project presented by Dr Pankaj Kumar was appreciated and was advised to prepared a comprehensive proposal after including Haemoproteoal and Rickettsial diseases and revise the plan of study, including haematobiochemical studies. He was also directed to conduct a pilot study on mice. Council approved the proposal subject to revision with total budget Rs. 4.5 lakhs for two years.
XI.	Evaluation of efficacy of polyherbal formulation for anthelmintic activity against G.I. parasites of small ruminants by Dr. Kumari Anjana.	It was decided to revise the project with clear objectives and technical programme.

After the presentations the Chairman, invited the members for their comments. Members of Research Council appreciated the research work being carried out in the University. Dr Yashpal Singh Malik lauded the progress of various projects and offered for collaboration with GADVASU, Ludhiana. Dr J B Prajapathi in his remarks appreciated the quality of projects and complimented the University for success in ETT programme. Dr Pawan Kumar and Sh Kumar Rakesh suggested for more work on Fish feed.

Hon'ble Vice-Chancellor, BASU, Patna in his concluding remark congratulated the Director Research for building research infrastructure and taking new initiatives and directed the scientists to formulate more research projects for external funding.

Meeting ended with vote of thanks to the Chair.

Confirmed

[Signature]
29.1.22

Hon'ble Vice Chancellor
Chairman

[Signature]
27/01/22
Member Secretary