



DEPARTMENT OF BIOTECHNOLOGY  
Ministry of Science & Technology



आजादी का अमृत महोत्सव

राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान

**NATIONAL INSTITUTE OF ANIMAL BIOTECHNOLOGY**

*Cordially invites you to the Symposium*

*on*

**“ Livestock fertility, infectious diseases, climate change and stem cell-based therapies: where do we go from where we are ? ”**

*on*

**Saturday – 31<sup>st</sup> July 2021**

*at*

**NIAB- Auditorium & Webinar**

*Please join the program virtually using the YouTube Channel link*

[https://www.youtube.com/channel/UCGfwWgFR\\_rQPgSG2pE-fy\\_Q](https://www.youtube.com/channel/UCGfwWgFR_rQPgSG2pE-fy_Q)



# Program Schedule

Time	Topic/ Description	Speaker
9.30AM-9.40AM	Welcome address by the Director	Dr. Nagendra R. Hegde
9.40AM-9.50AM	Importance of the Livestock Sector: DBT's perspective	Dr. Nitin K. Jain Scientist – F, DBT, Coordinator – NIAB
9.50 AM-10.10AM	NIAB and present status of Livestock	Dr. A. K. Rawat Ex-Director, DBT, Consultant-NIAB
10.10AM-10.40AM	One Health: Global research updates	Dr. R. K. Singh Former Director/Vice- Chancellor, IVRI
10.40AM-10.50AM	Discussion	
10.50AM-11.20AM	Climate change: enteric methane amelioration for sustainable livestock production and clean environment	Dr. Raghavendra Bhatta Director, NIANP, Bangalore
11.20AM-11.30AM	Discussion	
TEA BREAK (11.30 AM - 12.00 noon)		
12.00noon-12.30PM	Host-pathogen interaction and animal productivity: Lessons learnt from endotoxin-mediated impaired buffalo granulosa cell functions	Dr. Dheer Singh Principal Scientist, NDRI, Karnal
12.30PM-12.40PM	Discussion	
12.40PM-12.55PM	NIAB's journey and the genesis of this symposium	Dr. Subeer S. Majumdar Distinguished Professor and Former Director, NIAB
12.55PM-1.25PM	Translational stem cell research: expectations, optimism and reality	Dr. G. Taru Sharma Principal Scientist & Head Physiology & Climatology Division, IVRI
1.25PM-1.35PM	Discussion	
LUNCH BREAK (1.35 PM - 2.30 PM)		
2.30PM-3.00PM	Fitness of purpose of diagnostic assays	Dr. G. Dhinakar Raj Director, CAHS, TANUVAS, Chennai
3.00PM-3.10PM	Discussion	
3.10PM-3.40PM	Why India should go for bovine cloning?	Dr. M. S. Chauhan Director/Vice-Chancellor, NDRI-Karnal
3.40PM-3.50PM	Discussion	
3.50PM-4.20PM	Vaccines to mitigate AMR: what is the evidence and what do we target?	Dr. Nagendra R. Hegde Director in-charge, NIAB
4.20PM-4.30PM	Discussion	
4.30PM-5.00PM	Sum-up by moderators & discussion	
TEA (5.00 PM)		