**International Conference**

On

**Blended Learning Ecosystem for Higher Education in Agriculture**

National Agricultural Science Complex, New Delhi, India

**March 21-23, 2023**

**Program Outline (Tentative)**

***(Time indicated in IST)***

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| **Day 1: March 21, 2023** | | | |
| **10.00-11.30 h** | **Registration and Tea** | | |
| **11.30 – 13.30 h** | **Inaugural Session**   1. **Dr. R.C. Agrawal,** Deputy Director General (Agricultural Education), Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare, Government of India, India 2. **Dr. Auguste Tano Kouame,** Country Director, The World Bank   (Education Scenario in the World, Progress of India in Education Sector) **(15 Minutes)**   1. **Dr Himanshu Pathak,** Secretary, Department of Agriculture Research and Education (DARE) and Director General (DG), ICAR, Ministry of Agriculture and Farmers Welfare, Government of India, India   (Agricultural Education System Overview and Way forward) **(15 Minutes)**   1. **Km. Shobha Karandlaje,** Hon’ble Minister of State, Ministry of Agriculture and Farmers Welfare, Government of India, India **(15 Minutes)** 2. **Shri Kailash Choudhary,** Hon’ble Minister of State, Ministry of Agriculture and Farmers Welfare, Government of India, India **(15 Minutes)** 3. **Shri Ashwini Vaishnaw**, Hon’ble Minister of Communications and Electronics & Information Technology, Government of India, India **(15 Minutes)** 4. **Shri Dharmendra Pradhan,** Honourable Minister of Education of India, Government of India, India   (NEP 2020 and Implementation Status across India) **(15 Minutes)**   1. **Shri Narendra Singh Tomar**, Hon’ble Minister of Agriculture & Farmers Welfare, Government of India, India **(30 Minutes)** | | |
| **13.30-14.30 h** | **Lunch Break** | | |
| **14.30 -16.00 h** | **Plenary Session 1 – Modernization of Agricultural Education** | | |
| **Keynote –** Modernization ofAgricultural Higher Education in India– The Roadmap for Implementation of New Education Policy 2020 **(20 Minutes)** | | **Dr R.C Agrawal -** Deputy Director General (Agri. Edn.) & National Director, NAHEP, ICAR |
| **Keynote –** Responding to agriculture sector challenges of today and tomorrow–Role of agriculture education in economic transformation of rural areas **(20 Minutes)** | | **Dr. Gerry Boyle –** Former head of TEAGASC; Advisor to European Union and OECD |
| **Keynote** –Blended Learning -- New opportunities for higher agriculture education in India **(20 Minutes)** | | **Dr. Bekzod**, TTL, NAHEP, The World Bank, Washington, USA |
|  | **Questions and Answers Session (30 Minutes)** | | |
| **16.00 h-16.30 h** | **Networking Tea** | | |
| **16.30 h– 18.00 h** | **Panel Discussion – 1**  **Strategies for Blended Learning** | | |
| **Session Moderator** | **Dr. Anuradha Agarwal, NC Component 2** | | |
| **Panelists** | 1. **Prof. T. G. Sitharam,** Chairman, All India Council of Technical Education (AICTE), India 2. **Dr. Claus-Rainer Michalek,** Head of Department for e-Learning at the University of Natural Resources and Life Sciences in Vienna, Austria 3. **Mr. Jeff Caplan**, Director for Global Government - Customer Success at Coursera, Arlington, Virginia, United States 4. **Dr. Basheerhamad Shadrach,** Director, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi, India 5. **Dr. Abdur Rab Miah** - VC, International University of Business Agriculture & Technology, Dhaka, Bangladesh 6. **Mr. Sudhir Agrawal,** Faculty, Digital Transformation, Wadhwani Foundation, New Delhi, India | | |
| **18.00 -19.00 h** | **Keynote –** Drawing from Global Experiences of Higher Agriculture Education and Innovation on Agriculture and Agribusiness Development **(20 Minutes)** | **Mr. Werner Wutscher,** Former Deputy Minister of Agriculture, Forestry, Environment and Water Management, Austria | |
| **Keynote – How** Virtual Reality is Changing Education and Research **(20 Minutes)** | **Mr. Pierre Dillenbourg,** Swiss Federal Institute of Technology, Lausanne, Switzerland (Virtually) | |
| **Questions and Answers Session (20 Minutes)** | | |
| **10.00-19.00 h** | **Exhibition** | | |

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| **Day 2: March 22, 2023** | | | | |
| **9.30 -10.00 h** | **Networking Tea** | | | |
| **10 – 12.00 h** | **Plenary Session 2: Making Agricultural Education Future Ready with 3 Es: Emerging Technologies, Employability and Entrepreneurship** | | | |
| **Keynote –** NAHEP-Blended Learning Platform and associated IT Initiatives **(30 Minutes)** | | | **Dr. Sudeep Marwaha,** PI NAHEP Component 2,Division of Computer Applications, ICAR – IASRI, New Delhi, India |
| **Keynote -** Integrating Innovation and Entrepreneurship in Agricultural Education **(20 Minutes)** | | | **Prof. Perry Den Brok,** Professor, Department of Social Sciences, Wageningen University, Netherlands |
| **Keynote –** Making the most of the Digital in a Blended Learning Ecosystem **(20 Minutes)** | | | **Ms. Denise Whitelock** – Director, Open University, United Kingdom |
| **Keynote –** How blended learning is shaping the way in which we upgrade our skills? **(20 minutes)** | | | **Mr. Gaurav Kumar –** President - Corporate Development and M&A, upGrad, New Delhi, India |
|  | **Questions and Answers Session (30 Minutes)** | | | |
| **12.00-12.30 h** | **Networking Tea** | | | |
| **12.30 – 14.00 h** | **Panel Discussion – 2: Making Agricultural Education Future Ready with 3 Es: Emerging Technologies, Employability and Entrepreneurship** | | | |
| **Session Moderator** | **Dr. Alka Arora, Head (A), Computer Applications, ICAR-IASRI, New Delhi, India** | | | |
| **Panelists:** | 1. **Dr. Gangadharan K V** - Head Centre for System Design, National Institute of Technology, Karnataka, India 2. **Dr. David Kraybill** - Professor Emeritus, Ohio State University, Washington DC-Baltimore Area, USA 3. **Dr. Gerry Boyle** - Former Director of Teagasc – the Agricultural and Food Development Authority, Ireland 4. **Prof. Atul Khosla** - Founder and Vice Chancellor, Shoolini University, Himachal Pradesh, India 5. **Dr. Nazir Ahmad Ganai** - Vice-Chancellor, SKUAST-Kashmir, India 6. **Dr. Venkteshwarlu** - Former Vice Chancellor, TNAU, India | | | |
| **14.00-15.00 h** | **Networking Lunch** | | | |
| **15.00 – 15.30 h** | **Keynote –** How can blended learning be elevated to being the most effective approach in education **(20 Minutes)** | | **Dr. Poorna Gunasekera** , Associate Dean International, Peninsula Medical School (Faculty of Health), University of Plymouth, United Kingdom | |
| **Questions and Answers Session (10 Minutes)** | | | |
| **15.30 -17.00 h** | **Panel Discussion – 3**  **Building Stakeholder Capacities to navigate through digital initiatives** | | | |
| **Session Moderator** | **Dr. Anshu Bharadwaj, Principal Scientist, ICAR – IASRI, New Delhi** | | | |
| **Panelists:** | 1. **Dr. Vikas Rastogi -** Principal Secretary, Department of Higher and Technical Education, Government of Maharashtra, India 2. **Prof Anil Dattatraya Sahasrabudhe,** Chairman, National Education Technology Forum (AICTE), India 3. **Dr. Gopesh Tiwari** - Head of Education, International Rice Research Institute, Los Baños, Calabarzon, Philippines 4. **Dr. Virendra Kumar Tewari** - Director and Professor, Agricultural and Food Engineering, IIT Kharagpur, India 5. **Dr. Rajender Parsad** - Director, ICAR-Indian Agricultural Statistics Research Institute (IASRI), New Delhi, India 6. **Dr. Ch. Srinivasa Rao** - Director, National Academy of Agricultural Research Management (NAARM), Hyderabad, India | | | |
| **17.00-17.30 h** | **Networking Tea** | | | |
| **17.30-18.20 h** | **Keynote –** New Education Technology in Agricultural Education **(20 Minutes)** | | **Dr. Alex Twinomugisha,** Senior Education Technology Specialist, The World Bank, Washington, USA (Virtually) | |
| **Keynote –** Digital tools & E.N.H.A.N.C.E. Learning Model **(20 Minutes)** | | **Dr. Thomas Morris** - Director of Center for Excellence in Teaching, Learning, & Assessment, Howard University, Washington, USA | |
|  | **Questions and Answers Session (10 Minutes)** | | | |
| **10.00-18.00 h** | **Exhibition** | | | |
| **18.30 h** | **Gala Dinner** | | | |
| **Day 3: March 23, 2023** | | | | |
| **9.30 -10.00 h** | **Networking Tea** | | | |
| **10.00 -11.30 h** | **Plenary Session 3 : Digital Transformation Ecosystem in Education** | | | |
| **Keynote -** Digital Public Infrastructure and Digital Public Goods for Education **(20 Minutes)** | **Mr. Abhishek Singh,** Chief Executive Officer, Karmayogi Bharat, Government of India, India | | |
| **Keynote –** Importance of Sustainability in Digital Transformation **(20 Minutes)** | **Dr. Alok R Saboo -** Director of MS-Marketing Program | J. Mack Robinson College of Business, Atlanta, Georgia, USA | | |
| **Keynote –** Sustainable business model for Digital Innovation **(20 Minutes)** | **Dr. Yanko Fernando Michea** - Director, Information & Learning Technologies Washington State University, Washington, USA | | |
| **Questions and Answers Session (30 Minutes)** | | | |
| **11.30-12.00 h** | **Networking Tea** | | | |
| **12.00 – 13.30 h** | **Panel Discussion – 4 : Digital Transformation Ecosystem in Education** | | | |
| **Session Moderator** | **Dr. Shashi Dahiya, Principal Scientist, ICAR – IASRI, New Delhi** | | | |
| **Panelists:** | 1. **Dr. Pramod Kumar Meherda,** Additional Secretary, Department of Agriculture and farmers welfare, Ministry of Agriculture and Farmers Welfare, Government of India, India 2. **Shri Rajesh Gera –** Director General, National Informatics Centre, Ministry of Electronics & Information Technology, Government of India, India 3. **Mr. Gaurav Singh -** Director, Ed Tech, Department of higher and technical education, Ministry of Education, Government of India, India 4. **Mr. Vikas Kanungo** - Sr. Digital Development Specialist, The World Bank, India 5. **Dr. Sugumar Gopalrajan** - Vice-Chancellor, Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Nagapattinam, Tamil Nadu, India 6. **Dr. Ajay Kohli,** Research Director at International Rice Research Institute (IRRI), Metro Manila, National Capital Region, Philippines | | | |
| **13.30-14.30 h** | **Networking Lunch** | | | |
| **14.30-16.00 h** | **Concluding Session** | | | |
| **16.00-16.15 h** | **Networking Tea** | | | |
| **16.15-18.00 h**  **Valedictory Session** | 1. **Prof. Ramesh Chand,** Member, NITI Aayog, Government of India, India 2. **Dr. T. V. Somanathan,** Finance Secretary, Ministry of Finance, Government of India, India 3. **Shri Alkesh Kumar Sharma,** Secretary, Ministry of Electronics and Information Technology, Government of India, India 4. **Sh. K Sanjay Murthy,** Secretary Higher Education, Ministry of Education, Government of India, India 5. **Dr Himanshu Pathak,** Secretary, DARE and DG, ICAR, Ministry of Agriculture and Farmers Welfare, Government of India, India 6. **Shri Sanjay Garg,** Additional Secretary (DARE) & Secretary (ICAR), Ministry of Agriculture and Farmers Welfare, Government of India, India 7. **Shri Sanjiv Kumar,** Additional Secretary (DARE) & Financial Advisor (ICAR), Ministry of Agriculture and Farmers Welfare, Government of India, India 8. **Dr. R.C. Agrawal,** Deputy Director General (Agricultural Education), Indian Council of Agricultural Research, Ministry of Agriculture and Farmers Welfare, Government of India, India 9. **Dr. Oliver Braedt,** Practice Manager, Agriculture and Food Global Practice, The World Bank, Washington, USA | | | |