



One day symposium commemorating National Science Day

२०७४ आश्विन १ गते

दिगो विकासको आधार: विज्ञान, प्रविधि र आविष्कार

“Emerging Issues of Science & Technology for Development”

13 Sept. 2017, Kathmandu University

School of Management, Balkumari, Lalitpur

Organizing Committee:

Executive Members:

- Mr. Ajay Bhakta Mathema, Pokhara University (PU)
- Prof. Dr. Krishna Das Manandhar, Dept of Life Sciences, TU
- Prof. Dr. Raju Khanal, Central Dept of Physics, TU
- Prof. Dr. Shuva Narayan Pathak, Purbanchal University (PU)
- Prof. Dr. Subodh Sharma, Kathmandu University (KU)
- Prof. Jaya Shree Sijapati, Nepal Academy of Science and Technology (NAST)
- Prof. Namonarayan Jha, Patan Multiple Campus, Tribhuvan University (TU)

Organizing Institutions:

- Ministry of Science and Technology, Government of Nepal
- Nepal Academy of Science & Technology, Government of Nepal
- School of Science, Kathmandu University Dhulikhel,
- Tribhuvan University, Kirtipur
- Pokhara University, Pokhara
- Purbanchal University, Biratnagar

Themes for Symposium:

Session I: Urban Societal Science and Technology

- Wastes to energy
- Pollution control and monitoring
- Shelter and amenities
- Local transport systems

Session II: Industrial Science and Technology

- Commercial production and distribution systems

Session III: Grassroots Science and Technology

- Water supply, sanitation and health (WASH)
- Remote learning
- Technology blending for the rural people

Session IV: Global Environmental Science and Technology

- Biodiversity
- Eco-remediation
- Climate variability
- Transport technology systems
- Genetic Engineering



All the Participants shall meet at Kathmandu University, School of Management (KUSOM), Balkumari, Lalitpur at 09:00 hrs sharp. Tea/Coffee is served with cookies at University Canteen on arrival.

Session I: Opening and Key Note Speeches

09.30-10.30 hrs:	Registration of the participants Opening Session, to be inaugurated by the Vice Chancellor of Kathmandu University Prof. Dr. Ramkantha Makju Shrestha Programme Schedule: Separately furnished 15 minutes break
10.45-11.15	Key Note Speech: Global Environmental Science and Technology by Dr. Dinesh Bhujra
11.15-11.45	Key Note Speech: Grassroots Science and Technology by Dr. Pramod Dhakal
11.45-12.15	Discussion (Q/A)
12.15-13.00 hrs:	Lunch break followed by POSTER DISPLAY. Participants shall bring their own required pins to fix the posters. Boards/wall will be provided.

Session II: Urban and Industrial Science and Technology

13.00 -14.00 hrs:	Chairperson: Prof. Dr. Jibraj Pokharel	Rapporteur: Mr. Biboos Maharjan
	1. Wastes to Energy by Dr. Prakash Aryal, AEPC 2. Pollution Monitoring and Control by Dr. Bhupesh Adhikary, ICIMOD 3. Water treatment by ozone generated in Dielectric Barrier Discharge (DBD) by Prof. Dr. Deepak Prasad Subedi, KU 4. IPR and where do Nepal stands? By Dr. Rishiram Koirala, National Ayurveda Research Centre	
14.00-14.30 hrs:	Discussion (Q/A)	

Tea Break – 15 minutes



Session II: Grassroot and Global/Nuclear Science and Technology

14.45 -16.00 hrs:	Chairperson: Dr. Sanjay Sharma	Rapporteur: Ms. Sujata Dhakal
<p>5. Commercial Production and Distribution Systems' Science and Technology in Organic Farming by Prof. Dr. Janardan Lamichhane, KU</p> <p>6. Water Safety Plans and Relevant Science and Technological Advancement by Dr. Sudan Panthi, WHO-Nepal.</p> <p>7. Investment on Advancement in Nanotechnology Research and its Application in Nepal by Prof. Dr. Rameshwor Adhikari, TU</p> <p>8. Disease Vulnerability and Advancement in Diagnosis Science and Technology by Dr. Guna Nidhi Sharma, Edidemiology and Disaster Management Section, Govt of Nepal.</p> <p>9. Nuclear Science and Application by Prof. Dr. Raju Khanal, TU</p>		
16.00-16.30 hrs:	Discussion (Q/A)	

1. IMPORTANT NUMBERS

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