

1st NRN Asia Pacific Knowledge Convention

Knowledge Sharing among Nepalese :
Challenges and Opportunities for Entrepreneurs
following the COVID-19 Pandemic

 September 26-27

 Online Event

 asia.knowledge-nrna.org

Live On :  

Devi B. Basnet, PhD
Coordinator
1st NRN Asia Pacific Knowledge
Convention
Member,
NRNA-ICC

 @NRNAOfficial

 support@nrna.org



Theme of the Convention

Knowledge Sharing among Nepalese People: Challenges and Opportunities for Entrepreneurs Following the COVID-19 Pandemic

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Aim of the convention

- To build the network among the skilled, professionals, stakeholders, students and many more among themselves.
- To identify the human resources capable of contributing to Nepal's development
- To identify and implement of reliable projects available in the region and coordinate academicians, the GoN of Nepal and NRNs.

Strategies

- ☞ Diverse fields of expertise and institutions/university to be included
- ☞ High tech materials or professionals materials to be presented as of [70% + 30%] delivery
- ☞ Priorities to regional needs and potentiality area.
- ☞ Encouraging to emerging professionals, skilled, semi-skilled, trainees to involve in NRNA campaign in the Nepal's prosperities.

Overview of Program

First NRR Asia-Pacific Knowledge Convention, Sept 27, (virtual)

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				Room 1 Zoom ID: 95859798518 Password: 2020	Room 2 Zoom ID: 96645980210 Password: 2020	Room 3 Zoom ID: 93609951239 Password: 2020	Room 4 Zoom ID: 91215996749 Password: 2020	
Date	Events	Pacific Time	Nepal Time					
Sunday 27th	Opening	12:00 - 12:45	8:45-9:30	Chair: Dr. Devi B. Basnet, Coordinator of the convention Opening by MC Ms Aliza K. C. (Bhandari) Opening welcome by Mr. Khagendra neupane (DRC) and words by (Gobina), RC Remark by Mr. Kumar Pant, President of NRNA-ICC Opening Remark by Honorable Minister Mr. Giri Raj Mani Pokhrel				
	Plenary Session	12:45-13:15	9:30-10:00	Mr. Krishna Hari Baskota: Covid 19 impact on Nepalese economy and way forward				
	Symposium		13:15-15:15	10:00-12:00	S3- Applied health and medical science Coordinators: Dr. Suman Shrestha and Dr. Rojeet Shrestha	S1- Agriculture and Poverty Reduction: Coordinators: Dr. Sanjeev Dhungana and Dr. Anupama Shrestha	S7- Returnee as Creative Entrepreneur: Challenges and Opportunity of Nepali Migrant Workers. Coordinators: Dr. Thakur Subedi and Dr. Sanjeev Humagain	S8- Smart City and Advanced ICT Trends Coordinators: Dr. Bikash Lamsa and Dr. Rakesh Shrestha
			15:30-17:30	12:15-14:15	S5- Pharma/Neutraceutical and Biomedical Business Opportunity: Coordinators: Dr. Taraman Kadayat and Dr. Prakash Raj Pandeya	S6- Green Energy, Energy Accessibility and Climate Change Mitigation Coordinators: Mr. Dharma Raj K.C	S9- Students in Foreign Nations: Shared Perspectives of Nepalese Students and Stakeholders Coordinators: Mr. Prakash Devkota and Ms. Aliza KC Bhandari	S10- Restart, Revive, and Reboot Tourism: Analysis of Covid-19 Impacts in the tourism industry focus on Nepal Coordinators: Dr. Tulsi Poudel
			17:30- 18:00	14:15-14:45	Break			
			18:00-20:00	14:45-16:45	S4- Applied Science and Biotechnology Coordinators : Dr. Ram Hari Dahal and Dr. Dhiraj Kumar Chaudhary	S2- Sustainable Environment Coordinators: Dr. Manita Shrestha and Mr. Laxmi Dutt Bhatta	S11- Social development in post COVID-19 era Coordinators: Dr. Bimal Subedi and Dr. Sanjeev Humagain	S12 - Research and Development, current status and future perspective in Nepal Coordinator : Dr. Gyanendra Pd Joshi
		20:15-21:00	17:00-17:45	Declaration of Asia pacific meeting and First Aisa-Pacific Knowledge Convention				

Inauguration Ceremony

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Opening Ceremony



Giriraj Mani Pokhrel
Honorable Minister of Education,
and science & Technology



Kumar Panta
President,
NRNA-ICC



Mr. Krishna Hari Baskota
Ex-Chief,
Information Commissioner



Dr. Devi Basnet
Coordinator
1st NRN Asia Pacific
Knowledge Convention



Gobinda Shrestha Robinda
Regional Coordinator
Asia Pacific Region
NRNA-ICC



September 27



8:45am - 9:30am

Zoom Link: 86239799998

Password: 2020

Live On :



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Conclusion and Recommendation - I



Agriculture and Poverty Reduction

- Commercialization of wide variety of medicinal herbs, value-added crops and livestock products using innovative technologies
- Encouraging and supporting subsistence, small, and under-privileged/resource-poor farmers to reduce poverty
- Boost the economy of the nation.
- Proper coordination of three-tier government as well as effective implementation of existing policies.
- The shared skills and knowledge among Nepalese and diaspora for the improvement and introduction of new biotechnological services through start-up companies can be utilized.



Sustainable Environment

- Nepal must target high-value and low volume products and engage youth as ~ 5% of the global population prefers organic products.
- If the government policy is favorable, bio-products (bamboo, honey, bio-pesticides, Kiwi, avocados etc.) have high potential and are valuable from a business perspective.
- The integration of laws and policies at all levels for disaster mitigation is vital for a sustainable environment

Conclusion and Recommendation - II



Applied health and medical science

- Nepal's health care system is inadequately equipped to handle different health related problems.
- The establishment of well-equipped diagnostic laboratories and research institutes with skilled human resources by channeling with NRNA is highly recommended.
- Strict measures should be taken to overcome antimicrobial resistance issues that have adverse effects on human and animal health.



Applied Science and Biotechnology

- Natural bio-resources such as plants, animals, microbial sources are industrialized to produce various microbial bioactive compounds using modern technology
- Collaboration between government, academics and industrial organization is strengthened to make optimum utilization of bio-resources.

Conclusion and Recommendation - III

Pharma/Nutraceutical and Biomedical Business Opportunity

- Government needs to foster medicines and related pharmaceutical products through suitable pharmaceutical research, innovation, and regulation by promoting pharmaceutical companies for the export-oriented pharmaceutical business.
- Innovative pharmaceutical technologies such as the Controlled Drug Release Delivery system have a big application for the development of competent veterinary and human medicines from Nepalese pharmaceutical companies and hence such technologies is applied as far as possible.
- Integrated Community Pharmacy Network Development and business be promoted for providing basic health services.

Green Energy, Energy Accessibility and Climate Change Mitigation

- The greenhouse gas emission can be mitigated through promotion of clean energy.
- For the reduction of pollution in environment, non-fired or eco-bricks utilization is recommended instead of conventional fired bricks



Conclusion and Recommendation - IV



Returnee as Creative Entrepreneur: Opportunities and Challenges for Nepal

- Collect real-time data on migrant returnee to identify their skills and resources brought from abroad
- Find a program that fit to their needs with available programs
- Coordination among the stakeholders
- Public - Private partnership is a must for a successful reintegration program both economically and socially.



Smart City and Advanced ICT Trends

- 'Smart and digital Nepal' through the amalgamation of innovation, R&D, and the latest technologies is a necessity for converting villages to a 'smart villages' through digitalization of information using ICT.
- Use of ICT for teaching-learning activities, health and security issues (higher reliability, transparency, secure storage), at hospitals and financial institutions are suggested.

Conclusion and Recommendation - V

Students in foreign nations- a shared perspective of Nepalese students and stakeholders

- Issue of the equivalency of the earned degree
- Big number of Nepalese students
- Cultural and language barrier
- The importance of exchange student programme
- The active role of Brain Gain Centre, NPI etc

Restart, Revive, and Reboot Tourism: Impact of Covid-19 in Nepalese Tourism Industry

- COVID-19 pandemic, tourism in Nepal has been badly affected.
- To revive the industry, government should take the initiative to provide conducive environment for safe travel of domestic and international tourists through the collaboration with the private sectors such as NRNA.

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S9: Students in foreign nations- a shared perspective of Nepalese students and stakeholders
Mr. Prakash Devkota/ Ms. Aliza K C Bhandari

Mr. Buddhi Raj Joshi | Mr. Prakash Devkota | Mr. Santosh Gautam | Mr. Tonking Bastola | Mr. Bikash Adhikari
Ms. Aliza KC Bhandari | Ms. Ashmita Adhikari | Ms. Hui Shrestha | Ms. Sambhaya Kandel | Ms. Charu Bista

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S10 : Restart, Revive and Reboot Tourism : Analysis of Covid-19 Impacts in the tourism industry focus on Nepal
Dr. Tula Prasad

Dr. Gangaram Biswakarma | Dr. Ganendra Tulafar | Dr. Sagar Neupane | Mr. Arjun Shrestha | Mr. KP Sitala
Mr. Sunil Neupane | Mr. Mani Raj Lamichhane | Dr. Tula Prasad

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Conclusion and Recommendation - VI



Pandemic, Social Development and Role of Diaspora

- Exchange of knowledge and technologies, implementing the television knowledge (TVET) through the NRNA network was emphasized.
- Migrant workers with entrepreneurship, and vocational skills should be recognized and provide support for self-employment.
- NRNA should use its wide network and vividness for the exchange of ideas and expertise among the NCCs.



Research and Development: current status and future perspective in Nepal

- Ongoing research requires potential investment of funding
- The universities, government institutions should provide or share their capability of research facility pre-set with the concerned sectors.
- NRNs can collaborate and facilitate

Summary

- ☞ Total 105: Universities/Institutes/privates comp/ Nepal GoN
- ☞ Select 1-3 Area and prepare the proposal incoordination of experts/GoN of Nepal/NRNs
- ☞ Find the funds for the initiation of the projects
- ☞ Expected Implimenting Area
 - Agriculture/ Life stocks
 - Biotechnology
 - Energy and Tourism selector

Acknowledgement

- ☞ To Invited Chief Guest Honorable Minister Mr. Giri Raj Mani Pokhrel
- ☞ Invite Keynote Speaker: Ex. Chief Information Commissioner, Mr. Krishna Hari Baskota
- ☞ All Invited speakers, panelists, contributors and authors involved directly and indirectly.
- ☞ Managing committee, IT support team, publication team and media team

Acknowledgement

Scientific Advisory Board

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Acknowledgement

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Acknowledgement

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Acknowledgement

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