

Kathmandu University

KU Insider

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25 years
OF QUALITY EDUCATION (1991 - 2016)
KATHMANDU
UNIVERSITY



New Building (Block 9) After Substantial Handover



KU Shape Formed by Performers During “Sports Week 2016” Inauguration Ceromony

Senate Meeting



Kathmandu University (KU) Senate held its 72nd Meeting on 4 June 2016, with the Chancellor, Rt. Hon'ble Prime Minister KP Sharma Oli presiding as the Chair. Mr. Giriraj Mani Pokhrel, Hon'ble Minister for Education was also present in the meeting.

Prof. Dr. Ram Kantha Makaju Shrestha, the Vice Chancellor gave welcoming remarks

and presented overview of academic achievements as well as infrastructure development. He also recounted social service offered by the University after the devastating earthquake of 25 April 2015.

Prof. Dr. Bholu Thapa, Registrar presented Audit Reports of 2071/72 B.S., Annual Progress Reports of 2072/73 B.S., and

Annual Program as well as Budget for the next fiscal year.

The meeting endorsed all the tabled documents and approved annual budget for the next fiscal year. Prof. Dr. Bim Prasad Shrestha has been nominated as a member of the Senate for the coming three years.

Vice Chancellor's Visit

Prof. Dr. Ram Kantha Makaju Shrestha, the Vice Chancellor made a week long official visit to US to advance collaborative engagements of KU in April 2016 with US Universities. Dr. Biraj M Karmacharya, faculty at KU School of Medical Sciences coordinated the visit and accompanied Prof. Shrestha.

Prof. Shrestha, presented at *Consortium of Universities of Global Health*, San Francisco on 11 April where he had been invited to deliver plenary speech in the Presidents' Panel session. This meeting is one of the largest gatherings of universities engaged in global health. Prof. Shrestha placed emphasis on collaborations between academic institutions in the developed and developing world to create visible impact in the lives of the

people. During the conference, he also met with the representatives and leader of other universities, including University of Alabama at Birmingham, University of Wisconsin, Medical College of Wisconsin, University of Washington, Stanford University, Sun-Yat-sen University and Wuhan University.

Prof. Shrestha also visited Stanford University and met with leadership and faculties at the School of Medicine: Prof. Michelle Barry (Senior Associate Dean of Global Health), Professor Mark Cullen (Director, Centre for Population Health Sciences), Prof. Sherry Wren (Vice Chair, Department of Surgery), Prof. Lloyd B. Minor (Dean, School of Medicine), Prof. Mark Nicolls (Chief of Pulmonary and Critical Care Medicine).

Next to Stanford, Prof. Shrestha visited University of Washington (UW) in Seattle where he had official meeting with the President Prof.



Welcome to the Chancellor



Kathmandu University extends congratulations to Rt. Hon'ble Prime Minister Pushpa Kamal Dahal for being elected as the 39th PM of the country. Rt. Hon'ble Prime Minister is the Chancellor of the University as per the University Act 1991. KU family hopes that the University attains higher academic excellence during your Chancellorship.





Ana Mari Cauce (President), Dr. Jeffrey Riedinger (Vice-Provost for Global Affairs), and leadership at the School of Medicine and School of Public Health: Prof. Robb MacLellan (Head, Division of Cardiology), Prof. Brant Oelschlager (Chief, Division of General Surgery), Prof. Jorge Reyes (Chief, Transplant Surgery), Prof. Paul Ramsey (CEO, UW Medicine, and Dean of School of Medicine), Prof. Howard Frumkin (Dean, School of Public Health), Dr. Joel Berg (Dean, School of Dentistry), Prof. Ben Anderson (Surgery and Global Health Medicine), Prof. Judith Wasserheit (Chair, Department of Global Health), Prof. Annette Fitzpatrick (Assistant Dean, School of Public Health), Dr. Nona Sotoodehnia (Co-Director, Cardiovascular Health Research Unit).

other Universities, he highlighted how proactive collaborations are fundamental to quality education. He also delivered guest lecture entitled "From Countries to Communities: Global Health Professionals as Agent of Change" at the 22nd Academia for Global Medicine, JW Lee Center for Global Medicine at the Seoul National University.

During Korea visit, the Vice Chancellor met, Kwon Tae-myoon (KOICA Vice President) and other delegates; held discussion with the dignitaries from Seoul National University Hospital (SNUH) and delivered talk to the faculties and students of SNUH; signed MoU with National IT Industry Promotion Agency (NIPA); visited Soom Bio-technology Lab which is working on the



These meetings focused in scaling up existing collaborations within the field of global health and potentially in other disciplines.

Prof. Shrestha also had a luncheon meeting with the Nepalese students at UW. He delivered a guest lecture entitled "From Survival to Revival: Redefining the Role of University in Post-earthquake Nepal".

In May, from 9 to 17, the Vice Chancellor visited Korea, along with two faculties from the University: Prof. Dr. Bim Prasad Shrestha and Dr. Biraj Karmacharya.

The Vice Chancellor was invited at *The 5th Asian Universities Forum 2016* where he delivered keynote speech entitled "Universities creating Opportunities in Adversities: Experience from Nepal". Giving past examples of collaboration of KU with



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KU Insider is published quarterly for the faculties and staffs of Kathmandu University. Items for inclusion should be sent to *editorial.isms@ku.edu.np*. Further, if you have ideas for ways we can improve the publication, please write us.

Editor: Khagendra Acharya

Team Members: Ambika Thapa (News)
Rajesh Shrestha (IT)

cloning; held discussions with Yuil Trading Corporation which is a manufacturer of medical equipments; met the President of KOHEA; interacted with the Director of Raphael Centre; held discussion with the Vice Administrator of Rural Development Centre at CBNU. Discussions were also held with the Centre's President, and Prof. Dr. Sung-Hoon Ahn.

Memorandum of Understanding (MoU)



Between Kathmandu University and Sichuan University (China) on 27 April for five years to facilitate exchange of faculty/staff and undergraduate students, train postgraduate students jointly, carry out joint research activities and publications, facilitate faculty participation in seminars and academic meetings, exchange academic materials and other relevant information and conduct short-term academic and professional programs.

Between School of Science and Himalayan Tiger Foundation (the Netherlands) on 28 April for five years to organize joint academic and scientific activities.

Between Kathmandu University and National IT Industry Promotion Agency on 11 May to provide opportunity in the development of ICT through mutual engagement in software development, academic/ research activities, training and capacity building and startup programs.

Between School of Management and Employee Provident Fund on 16 June for two years to work for the development of quality human resources in management and undertake area-related research. The

School will provide professional support to develop managerial resource and knowledge to EPF on need basis and EPF will provide experiential resource to the School faculty and students for management education and research.

Between School of Science and Royal Thimpu College (Bhutan) on 24 June to facilitate collaborative academic activities and promote collaborative research.

Between School of Science and Northwestern Chinese Plant Natural Compounds Bank, Lanzhou Institute of Chemical Physics (China) on 28 June to pursue joint research activities on bioactive natural constituents of Chinese and Nepali medicinal plants, and develop new natural medicines.



Appointment



Prof. Dr. Bhupendra Bimal Chhetri has been appointed the Dean of School of Engineering, effective from May 2016.

Prof. Chhetri who completed Masters in 2000 and PhD in 2003 from Kyushu Institute of Technology, Japan specializes on lighting

and illuminating engineering, and signal processing. "I plan to strengthen academic program through attention to curriculum, human resource and physical infrastructure," he said and added, "It has been essential to accelerate research activities and reorient our works to address contextual needs." Prof. Chhetri has already served the University in the capacity of Coordinator of Masters Program, and Head of the Department.

Two new Head of the Departments also began their term of office from May.

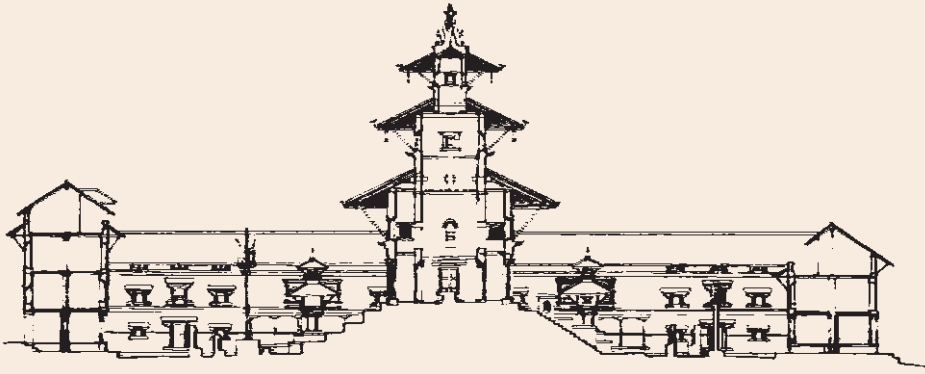
Prof. Dr. Janardan Lamichhane is leading Department of Biotechnology. Prof. Lamichhane, who is in the University since 1992, specializes on natural product analysis and molecular genetics. Dr. Bibuti Ranjan Jha, who has been in the University since 1993 is appointed to lead Department of Environmental Science and Engineering (DOES). Dr. Jha specializes on fish and river ecology.

CLT at KU

KUSOED is set to launch Bachelor of Education in Chinese Language Teaching (B Ed in CLT) in collaboration with the Confucius Institute Headquarters, Hanban, China from August 2016.

The four-year program, which is first ever in South Asia, aims to produce Chinese language teachers. Enrolled students study first year and fourth year in Nepal, whereas the second and third year courses are taught in China. All admitted candidates are granted partial scholarship for the whole program and full scholarship during their study in China, including a round trip ticket. Confucius Institute Headquarters, Hanban will pay honorarium for first five years to the graduated students employed in teaching Chinese in Nepal.

Feature Story: Restoring and Rebuilding



Department of Music at KU has been granted rights to restore Tripureshwor Mahadev Temple complex (Rani Lalita Tripura Sundari Complex) by the Guthi Sansthan. This project is being carried out under the aegis of Prof. Dr. Ram Kantha Makaju Shrestha, the Vice Chancellor of the University.

The complex, comprising a three-storey temple, a number of sattals and a garden, was built in 1818 AD by Queen Lalita Tripura Sundari, in memory of King Rana Bahadur Shah. The Queen had ruled the country as a Regent for more than 25 year. The building carrying such a glory is awaiting reconstruction after devastating earthquake of 25 April 2015.

It is a matter of honour that Department of Music has been entrusted the responsibility.

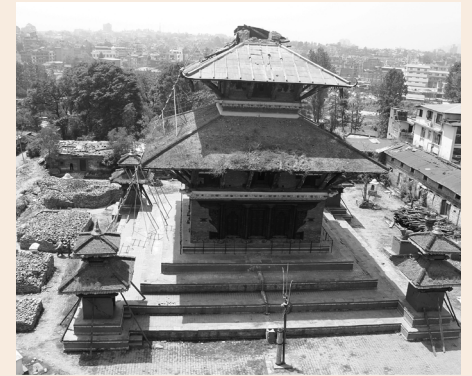
We feel pride at the Department's glorious history of 20 years. Since its establishment in August 1996 under the headship of Prof. Dr. Gert-Matthias Wegner, the Department has been offering undergraduate and graduate course in ethnomusicology (B.Mus. and M.Mus.) and practical music (South Asian classical, Western Music and Nepalese Local traditions).

The Department also houses a great number of rare tapes, recordings and documents. In addition, there are very valuable and old musical instruments from all over the world. In line with the objective of the Department, we will continue training musicians and ethnomusicologists to document, preserve, and work creatively with the endangered musical traditions.

The restored complex will be a great asset in our aim. We will use the complex not only to house academic and research wing of the Department but also to revive traditional music, rituals and activities of Shivalaya complex. The latter objective is to acknowledge the fact that the courtyard of the temple used to hold many communal festivals and rituals.

With the restoration of the complex, the Department will focus on research, performance training, ethnomusicology, music technology, music business and organology. In this sense, this project is meant not only to restore historical site but also to preserve musical traditions in the site for future generations.

-Dr. Lochan Rijal, Assistant Professor and Coordinator, Department of Music



KU Kitchen and the Crew Member



News in Brief

Release of Year Book 2014/15

Undergraduate students of KUSOM released the print version of Year Book 2014/15 on 6 May. The book captures experience and insights of undergraduate students at the School during their educational journey.



Participation in Erasmus Meeting

Dr. Rabindra Bista, Assistant Professor at DoCSE and Coordinator of Erasmus Mundus Mobility Programs participated in Selection Committee Meeting of INTACT and LEADERS Projects at University of Limerick, Ireland, held during 12 to 13 April. The meeting selected candidates for the two projects from among 21 universities in Asia and Europe. This year one PhD, four Master and five Undergraduate candidates from KU received Erasmus Scholarship.

Kanta dAb dAb band at KU

Nepali fusion band Kanta dAb dAb performed in a program organized by Kathmandu University Society of Music and Culture (KUSMC) on 27 April at the Central Campus. Prof. Dr. Bhola Thapa, Registrar inaugurated the program amidst a gathering of musicians, faculties and students. The musical event was organized to mark the celebration of the University's Silver Jubilee.

Awards, Grants and Honours

WWF Grants to School of Science

School of Science (SoS) received grants from World Wildlife Fund (WWF), Nepal on April 14. As per the agreement signed by Prof. Dr. Mohan Bikram Gewali, Dean of SoS, and Mr. Anil Manandhar, Country Representative of WWF, the grant will be utilized for the assessments of Non Timber Forest Products (NTFPs) of the Langtang area, their value addition, and to establish collaboration mechanism for enterprise development and better livelihood.

KUSOED PhD Work Awarded

PhD dissertation of Mr. Prakash C. Bhattarai, "Ethical Leadership in Nepali Technical and Vocational Education and Training (TVET) Schools: A Convergent Mixed Methods Study" has been chosen as a Highly Commended Award winner of the 2015 Emerald/EFMD Outstanding Doctoral Research Awards in the Education and Leadership Strategy category. His work was also awarded with Paul Begley Award 2015 by University Council of Educational Administration (UCEA)'s Consortium for

the Study of Leadership and Ethics (CSLEE) in Penn State College, Pennsylvania, USA in a global competition of PhD dissertations.

NORHED II Project to KUSOED

School of Education has been awarded five-year education program entitled "Innovations in teaching and learning through contextualized approaches to increase the quality, relevance and sustainability of education in Nepal" under the Norwegian Program for Capacity Development in Higher Education and Research for Development (NORHED).

Targeted to motivate and strengthen capacity of the stakeholders at local as well as national level, the project aims to establish dynamic networks of innovative, transformative and contextualized educational programs. Dr. Bal Chandra Luitel, Associate Dean of School of Education will coordinate the project on behalf of the School. The project starting from 2016 has 4,518,396 NOK to utilize. Tribhuvan University (TU) and Norwegian University of Life Sciences (NMBU) are the other project partners.

UGC, Nepal Research Grantees



Dr. Rajani Shakya, Assistant Professor at Department of Pharmacy; **Project:** *Health Related Quality of Life in Epilepsy: Impact of a Pharmacy Intervention Program*



Mr. Paras Mani Timilsina, Assistant Professor at DoBT; **Project:** *Screening and Proximate Analysis of Microalgae for Bio-fuel Production in Pilot Scale Raceway Pond.*



Dr. Gunjan Bisht Thapa, Assistant Professor at Department of Chemical Science and Engineering; **Project:** *Supercritical Carbon Dioxide Assisted*

Synthesis of Magnetic Nanocomposites for Industrial Waste Water Treatment



Mr. Madhav Prasad Pandey, Assistant Professor at DoEEE; **Project:** *ICT for Climate Change Adaptation in Developing Countries: A Scoping Study for Nepal*



Mr. Prakash Lamichhane, Lecturer at Department of Chemical Science and Engineering; **Project:** *Isolation, Characterization and Application of Natural Dye in Dye Sensitized Solar Cell, An Alternative Way to Reduce the Energy Crisis*



Mr. Sandeep Shrestha, Assistant Professor at DoESE; **Project:** *Hydrogeochemistry Studies of Himalayan Glacier: A Case Study of Ponkar Glacier, Manang District, Nepal*



Mr. Eak Prasad Duwadi, Assistant Professor at HMU; **Project:** *Doctor Patient Communication in Dhulikhel Hospital;* also, grants from British Council, Nepal to work on *Historical Developments in English in Nepal: A Case Study.*



Mr. Bijendra Shrestha, Lecturer at the DoME; **Project:** *Design and Development of Natural Draught Institutional Improved Cooking Stove to Assist National Policy for the Implementation of Clean Cooking Stove for all by the Year 2017*

Faculty Activities: Publication and Presentation

Presentation

♦ Dr. Prachand Man Pradhan and Mr. Ramesh Adhikari participated in *International Conference on Earthquake Engineering and Post Disaster Reconstruction Planning* organized by Khowpa Engineering College, Bhaktapur from 24 to 26 April. Dr. Pradhan is Assistant Professor and Mr. Adhikari is Lecturer at Department of Civil and Geomatic Engineering (DoCGE).

The paper entitled “Retrofitting design of Kathmandu University staff quarter Block 32 ‘A’ after Gorkha Earthquake 2015” coauthored by Dr. Pradhan, Mr. Adhikari and final year students -Aashutosh Aryal, Aasish Dangal, Sandip Duwadi, Dron Raj Ghale, Sanjeev Pandey and Pramod Rai is published in the conference proceedings.

♦ Mr. Eak Prasad Duwadi, Assistant Professor at HMU, presented paper entitled “Improving English Learning in the Nepalese Universities” at the *50th Annual IATEFL International Conference* in England from 13 to 15 April.

♦ Dr. Umesh Rajopadhyaya, Lecturer at School of Management, presented paper on “A Common Fixed Point Theorem for Sequence of Mappings in Semi-metric Space with Compatible Mappings of Type (E)” in *Asian Conference on Fixed Point Theory and Optimization* held at King Mongkut’s University of Technology, Thailand on 25 May.

♦ Mr. Punya Prasad Koirala, lecturer at HMU, attended *XIV Theory/Praxis Course* held at University of Hyderabad, India, from 6 June to 2 July. Mr. Koirala also presented paper in seminar on “Secularism and Metaphysics of Presence” during the Course. The course was offered by Forum on Contemporary Theory (FCT).

♦ Mr. Sanjay Pudasiani, faculty at the School of Management, presented at a program hosted by Ministry of Science, ICT and Future Planning by National IT industry Promotion Agency at Seoul, South Korea on 21 July.



♦ Mr. Dhiraj Shrestha, Lecturer at the Department of Computer Science and Engineering (DoCSE) spoke on “Building an Android app and SMS System for Migrant Workers,” in *Regional Forum on ICT Human Capacity Development and Launch of the Women and ICT Frontier Initiative* organized by United Nations Asian and Pacific Training Centre for Information and Communication Technology for Development (UN-APCICT/ESCAP) from 9 to 10 June in Incheon, Korea. KU is APCICT’s Primer partner institution.



♦ Dr. Gajendra Sharma, Associate Professor at DoCSE delivered keynote speech at *10th International Conference on Crisis and Emergency Management* held at Lucern, Switzerland from 16 to 19 June.

The conference was jointly organized by International Society of Crisis and Emergency Management at Florida State University, Korea IT Policy Forum and Chinese Academy of Sciences (China).

♦ Mr. Sushil Shrestha and Ms. Aarya Joshi presented paper entitled “Role of Knowledge Management in Business Startups” in *First International Conference on Social Entrepreneurship Nepal* held at Kathmandu from 30 June to 1 July. The paper is based on research work supervised by Mr. Shrestha and carried out by undergraduate students, Aarya Joshi, Pradip Silwal, Torchi Rokaya and Manish Gautam. Mr. Shrestha is Assistant Professor at DoCSE.



KUSOED faculties and students presented papers and posters in *13th International Congress on Mathematical Education* held in Hamburg, Germany from July 24 to 31. In the Congress attended by around 3500 participants from 109 countries, the following faculties from the School presented their paper:

Mr. Binod Prasad Pant, Lecturer in the School, presented on “Beliefs about the Nature of Mathematics and its Pedagogical Influences” co-authored with Dr. Bal Chandra Luitel, Associate Prof. of mathematics;

Mr. Tika Ram Pokhrel, Assistant Professor,

presented paper entitled “Activity Based Mathematics Instruction: Experiences in Addressing the 21st Century Skills.”

A number of MPhil students also presented: Ramesh Neupane on “Teaching and Learning Mathematics in a Cultural Context: Ping as a Project”; Toyenath Sharma on “Meaningful Mathematics through Cultural Artifacts”; Deependra Buthathoki on “Appreciative Pedagogy in Nepalese Mathematics Classroom” co-authored with Binod Prasad Pant (Lecturer) and Pundary Phuyal; Durga Prasad Dhakal on “Philosophy of Mathematics and its Relevance in Maths Classroom”; Santosh Poudel on “The Use of ICT in Mathematics Classroom” (poster) co-authored with Pundary Phuyal and Deependra Buthathoki.

Publication

“Trace elements and organochlorine pollutants in selected fish species from Lake Phewa, Nepal” co-authored by Dr. Chhatra Sharma in *Ecotoxicology and Environmental Chemistry* (June 2016, online); Dr. Sharma is Assistant Professor at the Department of Environmental Science and Engineering.

“Analysis of heavy metals in some commercially important fishes of Kathmandu Valley, Nepal” co-authored by Prem Narayan Paudel, Balram Pokhrel, Babi Kumar Kafle, and Dr. Rajendra Gyawali in the *International Food Research Journal*, 23(3): 2016; Mr. Poudel, Mr. Pokharel and Mr. Kafle are lecturers at the Department of Chemical Science and Engineering, and Dr. Gyawali is Asst. Professor at the Department of Pharmacy.

“Randomized Distance Based Clustering Algorithm for Energy Efficient Wireless Sensor Networks” (book chapter) co-authored by Dr. Rabindra Bista and Anmol Shakya in *Advanced Computing and Communication Technologies* (June 2016); Dr. Bista is Assistant Professor at the Department of Computer Science and Engineering (DoCSE) and Mr. Shakya is a graduate student at DoCSE.

Midlife Montage, a compilation of personal experience by Dr. Hem Raj Kafle, Assistant Professor at HMU.

Workshop, Training and Other Events



KUSOM organized seminar on *Management Research in Nepal: Review and Preview* on 27 May. The seminar focused on trends in research in finance, marketing, and general management. Issues and challenges as well as future direction for management research were discussed.

Dr. Swarnim Wagle delivered keynote speech and Prof. Pushkar Bajracharya commented on the presentations. Management faculties, researchers, executives, and management research students participated in the seminar.

ALOP Workshop



Prof. Deepak Prasad Subedi participated as a resource person in five-day workshop on *Active Learning in Optics and Photonics (ALOP)* during 16-20 June. The program was organized by Damak Mulutple Campus, Nepal with technical support from TU (Department of Physics) and KU.

Seven resource persons facilitated 28 participants during the workshop. ALOP is an international program of UNESCO to strengthen learning environment for students in developing countries by training physics teachers in hands-on, minds-on intensive workshops.

Infection Prevention and Control

Department of Pharmacy in cooperation with University Grants Commission, Nepal organized one-day workshop on *Infection Prevention and Control in Hospitals* on 27 May. Prof. Dr. Mohan Bikram Gewali, Dean of SoS, inaugurated the program, and Dr. Rajani Shakya, Acting Head of the Department, delivered welcome speech.

The workshop, attended mainly by nursing personnel from Scheer Memorial Hospital and Dhulikhel Hospital, was run by Dr. Reetu Baral, Dr. Safiur Rahaman Ansari and Mr. Sitaram Bhattarai.

Lecture in Training



Dr. Rajendra Gyawali, Assistant professor at the Department of Pharmacy facilitated Author AID/INASP, UK funded workshop in Pokhara on 25 and 26 July. His lecture focused on "Writing and publishing research paper."

Hydrogeological Approach

School of Science (SoS) and School of Engineering (SoE) in collaboration with OXFAM, GB in Nepal accomplished five-day training on *Hydrogeological Approach on Spring Source Enhancement* from 23-27 May.

Four participants from KU and 15 from OXFAM took part in the course. The first day of the training was conducted by Prof. Mohan Bikram Gewali, Dean, SoS and Prof. Ramesh Kumar Maskey, Associate Dean, SoE. The training was coordinated by Mr. Kumud Kumar Kafle, Associate Prof. at the DoESE.

BFA Exhibition Project

BFA Exhibition Project 2016 was held from 22 to 27 July at Nepal Art Council, Babarmahal. Prof. Dr. Ram Kantha Makaju Shrestha, the Vice Chancellor inaugurated the exhibition. Prof. Dr. Bhola Thapa, the Registrar, and His Excellency Marco Rossi (PhD) Ambassador of Switzerland to Nepal also graced the exhibition. This project showcased a wide-ranging art of 2012 batch of KU, School of Art, Center for Art and Design.

Nanotechnology and Novel Materials Processing

Department of Chemical Science and Engineering in collaboration with Department of Natural Sciences organized one-day symposium on *National Symposium on Nanotechnology and Material Processing* at the Central Campus on 1 June. The event was attended by around 50 participants.

Inaugurating the ceremony, Prof. Dr. Bupendra Bimal Chhetri, encouraged the participants to dream big to solve national problems like energy crisis, waste management, and health and hygiene issues. Prof. Dr. Andrecz Huzko from Warsaw University (Poland) and Prof. Dr. Jerzy Jurewich from Universite de Sherbrooke (Canada) delivered plenary lectures. And, invited lectures were given by Prof. Deepak Prasad Subedi and Prof. Bhadra Pokharel.

Prof. Huczko placed emphasis on devising nanotechnology based materials to address various problems in Nepal. He also pointed out at the need to collaborate experimentalist with theoreticians available in Nepal. Prof. Jurewich and Prof. Subedi demonstrated prospects of thermal and low temperature plasma facilities for thin film deposition, waste water treatment and surface modification required for textile industries. Prof. Bhadra Pokharel shed light on advantages of engaging researchers from TU and KU in collaborative ventures. Besides, eight other papers were presented during the session, mostly by graduate students.

The event was coordinated by Dr. Bhim P. Kafle, Assistant Professor at DOCSEO; other members of the committee were Dr. Rajendra Joshi, Assistant Prof. and Mr. Prakash Lamichhane, Lecturer from the same Department.

Top Five Ideas for Start UP



IdeaStudio at School of Management and Business Incubation Center at KU selected top five ideas on 20 May for the business start up.

KU Idea Hunt 2016 was launched by Prof. Dr. Bhola Thapa, Registrar on 14 April. An open call for all KU students to submit ideas was announced on the same day. On 24 April, an interaction program was organized to facilitate and promote innovative thinking.

One-day workshop was organized for the 20 selected ideas on 12 May at the Idea Studio. The participants were trained to prepare for the Final Session.

On the Final Pitching Session held on 20 May, the top five ideas were selected by a panel of judges from different sectors of industry. The selected ideas will be incubated and assisted through seed funding to launch their Start Up at Idea Studio.



Entrepreneurship and Incubation

KU Business Incubation Center (KUBIC) in support of University Grants Commission, Nepal organized three-day workshop on *Entrepreneurship and Incubation* at the Central Campus from 1 to 3 June 2016. The workshop was attended by 50 participants.

The workshop focused on various facets of the topic like importance of entrepreneurship and incubation, business development process for startups, technology transfer, and Intellectual Property Right and mentoring process.

Participants were facilitated by Ms. Supriya Koirala (KUBIC), Mr. Rupesh Krishna

Shrestha (KUSOM), Mr. Shashi Bhattarai (KUBIC), Mr. Arun Sharma (HMU), Mr. Brijesh Sharma (Nepal Telecom), Mr. Rojan Baniya (KUSOM), Mr. Deepesh Vaidya (Kriti Capital), Ms. Rebecca Ordish (KUSL) and Prof. Binod Krishna Shrestha (KUSOM).

Certificate to the participants and token of love to the speakers and organizing team were given away during closing session by Prof. Dr. Bhupendra Bimal Chhetri, Dean of SoE. Mr. Manoj Shakya, Assistant Professor at DoCSE expressed vote of thanks.



Himalayan Glaciology

The Himalayan Cryosphere, Climate and Disaster Research Center (HiCCDRC) at KU conducted training workshop on *Himalayan Glaciology and Glacio-hydrological Modeling* from 20 to 22 July at Sherubtse College (Bhutan). The training was conducted by Dr. Rijan Bhakta Kayastha, Coordinator of HiCCDRC.

The event was organized as a part of the Himalayan University Consortium (HUC) Seed Grant Project funded by the International Centre for Integrated Mountain Development (ICIMOD). KU is the lead in the capacity building project that includes Sherubtse College (Bhutan), Kabul University (Afghanistan), Karakorum International University (Pakistan) and Hemvati Nandan Bahuguna Garhwal University (India) as other four partners.

Open Defecation Free Campaign

Department of Environmental Science and Engineering (DoESE), organized one-day International Workshop on *Open Defecation Free (ODF) Campaign and Septic Tanks Construction in Nepal: What Next?* on 5 June.

One of the three sessions was chaired by Prof. Dr. Ram Kantha Makaju Shrestha, Vice Chancellor. More than 100 personnel working in WASH sector had participated in the workshop.

Interaction with Padma Jyoti

An interaction with Mr. Padma Jyoti (KU Senate Member) on "Entrepreneurship-Three Fs: Fun, Failures and Fruits of Labor" was organized at the Central Campus on 5 June.

Mr. Jyoti, graduate from MIT, USA, is the Chairman of Jyoti Group of Companies and Butwal Power Company Ltd. He was a former member of the First Constituent Assembly and Legislature Parliament of Nepal (2009-2013), Past President of SAARC chamber of commerce, Industry (SCCI) and Past President of federation of Nepalese Chamber of commerce and Industry. He is also Vice President of World Fellowship of Buddhists, Thailand.

Inbound Visit



General Rajendra Chhetri, the Chief of Nepal Army along with senior army officials visited KU Central Campus and Dhulikhel Hospital, Kathmandu University Teaching Hospital on 30 June.

♦ Mr. Brajamohan Das, founder and master coach from Academy for Coaches, delivered seminar talk on “Present Leadership” based on the teachings of Bhagavad Gita on 10 May.

♦ Dr. Andrzej Huczko, Professor of Chemistry at the Faculty of Chemistry University of Warsaw, Poland visited Department of Natural Sciences from 11 May to 11 June. During the stay, Prof. Huczko supported in installing a low pressure plasma reactor in plasma physics laboratory and contributed to research work in the field of reactions under highly-energetic conditions. This visit, after two former visits in 2012 and 2013, was an excellent opportunity to strengthen already existing research ties and scientific collaboration in the field of plasma technology. Prof. Huczko's visit of this year is supported with a travel grant from The Abdus Salam International Centre for Theoretical Physics, Trieste, Italy.

♦ A high level team of officials from Nepal Administrative Staff College (NASC), led by Executive Director, visited KUSOM on 18 May and held discussion with the Dean and other senior faculty on implementing collaborative activities as envisaged in the MoU signed between the two institutions.

♦ Dr. Reina-Ortiz, Assistant Professor in the Department of Global Health, University of South Florida delivered talk on “Geographic Information Systems (GIS) and Public Health: an unlikely combination?” The talk was held on 6 June.

♦ Dr. Janusz Kozubal, Associate Professor at Wroclaw University of Science and Technology (Poland), is stationed at



the Department of Civil and Geomatics Engineering to carry out postdoctoral research. Dr. Kozubal, who specializes on geotechnics, will be in KU for two months within the framework of academic mobility program Erasmus Mundus –INTACT scholarship.

“I found KU a nice place for conceptual work; and, it has comfortable place to stay. I am delighted to be here,” Dr. Kozubal said.

♦ Mr. Sujan Shrestha, Assistant Professor at the University of Baltimore delivered talk on



Prof. Dr. Jacques J. M. van Alphen from University of Amsterdam, the Netherlands, delivered lecture to 3rd and 4th year Environmental Science students on 27 and 28 April at the Central Campus. The lecture was jointly organized by School of Science and Himalayan Tiger foundation, the Netherlands.

MRI Service at Dhulikehl Hospital

Mr. Ram Janam Chaudhary, Hon'ble Minister for Health and Population inaugurated Magnetic Resonance Imaging (MRI) service at Dhulikhel Hospital, KU Teaching Hospital on 29 June. The MRI is purchased with the capital expenditure that is granted by Government of Nepal, the Ministry of Health and Population to community hospitals.

“Sustaining Cultural Heritage through Digital Preservation” on 22 June. The program was organized by the DoCSE.

♦ Dr. Tanya Doddy, Senior Research Scientist from the Commonwealth Scientific and Industrial Research Organization, Australia gave a talk on “Connecting flow and ecology in the Koshi River Basin (and beyond) to aid integrated water resource management” on 28 June at the Central Campus.

♦ Dr. Sumeet Jerath, Additional Secretary and Financial Adviser to the Ministry of External Affairs, Government of India, visited KUSOM on 10 July and delivered guest lecture to MBA students on “Practical Management and Economic Issues”. While interacting after the program with the faculty members, Dr. Jerath discussed on the possibility of establishing institutional relationship between IIMs in India and KUSOM.





Students Welfare Directorate (SWD) recommenced Sports Week, yearly mega sports event of the University on 15 May. Prof. Dr. Bhola Thapa, Registrar inaugurated the event.



During the week, nearly 800 students from seven Schools participated in 12 indoor and outdoor games. Begnas House bagged second runner-up trophy; Phewa and Tilicho grabbed first runner-up trophy; and Rara stood as the champion.



The event concluded officially on 25 May. Prof. Dr. Ram Kantha Makaju Shrestha, the Vice Chancellor thanked SWD and students for making the event grand and successful. His address was followed by distribution of medals, certificates and token of love.



IT Meet 2016

Kathmandu University Computer Club (KUCC) organized its annual IT event, IT MEET-2016 on 29 and 30 April. The theme of the Meet was Education, Technology and Entrepreneurship.

The event featured multifarious contests, competitions and programs, including hardware competitions, software competitions, project demonstration, googling competition, hackathon, coding competition, IT quiz competitions, gaming competitions, treasure hunts, 3D movies and Android Gaming, among others.

Award to KUSOM Students

Four students of KUSOM won prestigious awards in the 2016 Global Enterprise Experience Competition organized by the Victoria University of Wellington, New Zealand on 10 June. The award was decided based on the business concept proposals developed by 890 undergraduate and graduate students working in 110 global teams. Mr. Arvind Karki, MBA IV Term, along with six other team members, won "Victoria Business School Champion Team Award". Each member received NZ\$ 1000 cash prize. Ms. Agnesha Dahal, BBA VI Semester, along with other four other team members, won "University of Otago Business School Highly Commended Journal Award". Ms. Pratistha Aryal and Ms. Shruti Kayastha, BBA VI Semester, along with four other team members, won "Victoria Business School Highly Commended Team Award".

KUSOM Student in Competition

Mr. Adhish Kumar Gorkhali, final semester undergraduate student at KUSOM, participated in 15th Chinese Bridge Competition, representing Nepal. The event is the biggest proficiency competition organized by Confucius Institute where more than 100 winners of Chinese Bridge Competition in the respective countries are invited to participate in the semi-final and final round of the competition. The program is being held in China from 9 July to 10 August.



Prime Minister Cup to KU

KU sports team become champion of the First Prime Minister Cup University Level National Sports Tournament 2016, winning four gold, four silver and five bronze medals.

Players from KU dominated table tennis with gold and silver medal sweeps: Sujan Panta and Deepika Shrestha won gold in singles; Sujan Shrestha and Abin Prajapati clinched gold in boys double; and, Deepika Shrestha and Rejsa Khoteja won gold in girls double. KU players also secured silver medal in boys and girls singles. In other events too, KU players performed well; they grabbed for medals in badminton, stood seconds in basketball and won silver in chess team event.



The tournament organized by National Sports Council from 11 to 13 July had brought more than 280 students from eight Universities to participate in five sports disciplines – table tennis, chess, volleyball, basketball and badminton.

KU squad comprising 41 members was led by Dr. Dhurva Gauchan, Associate Director (SWD), and representative and member of the organizing committee.

CERT Training at KU

Forum for Pharmacy (FoP), Pharmacy students' club at KU organized one-day training program on Community Emergency Response Team (CERT) in collaboration with White Mountain Training Institute. Forty undergraduate pharmacy students were trained by Mr. Behrouz Moghaddasi, an Iranian physician and an expert in search and rescue training. Major areas covered in the training were disaster preparedness, disaster drills, earthquake awareness and shake out.

Ongoing In-house Activities

