



**5<sup>th</sup> International Conference:**  
***“Pragmatic Pathways to a Prosperous Nepal”***  
Nepalese Students’ Association, New Mexico State University  
(NeSA, NMSU)  
Las Cruces, NM, USA  
**(Saturday, March 23, 2013)**

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| <b>8:30 – 9:00</b>  | <b>Registration</b>  |
| <b>9:00 – 9:30</b>  | <b>Opening Session</b>   |
| 9:00 – 9:10         | Preparation and Proceeding to Conference Hall  |
| 9:10 – 9:20         | Welcome Speech by NeSA Advisor <b>Dr. Ram Nath Acharya</b>   |
| 9:20 – 9:30         | Welcome Speech by NeSA President <b>Gangadhar Acharya</b>  |
| <b>9:30 – 12:10</b> | <b>Morning Session (Interdisciplinary Session)</b>   |
| 9:30 – 9:50         | <b>Eshan Dahal</b> (NMSU) <sup>1</sup> How do the Physicochemical Properties of Nanoparticles influence their Biological behavior? |
| 9:50 – 10:10        | <b>Malati Chaudhary</b> (NMSU) Control Strategy for Low Voltage Ride through capability of permanent magnet synchronous generator. |
| 10:10 – 10:30       | <b>Preston S. Keith</b> (NMSU) The rising sea: A Touch of Buddhism in Cotemporary Algebraic Geometry                               |

- 10:30 – 10:50 **Coffee Break**
- 10:50 – 11:10 **Om P. Dahal** (NMSU) Unsupervised Clustering of Disturbance Events Recorded by Phasor Measurements Units.
- 11:10 – 11:30 **Valeria Aguirre Holguin** (NMSU) New information on the Provenance of Abraham Lincoln’s Arithmetic Copybook.
- 11:30 – 11:50 **Phanidhar Kukutla**(NMSU) Metagenomic landscape of mosquito gut ecosystem
- 11:50 – 12:10 **Tara Newar** (NMSU) Journey towards synthetic quinine
- 12:10 – 1:00** **Poster Session/Lunch Hours**

**Simplice Tchmna Kouna** (NMSU) Completions of Noetherian Rings

**Lokendra Prasad Paudel**(NMSU) Approximation of Valuations and Realization of Lattice-Ordered Groups Over Affine Domains

**Deepak Basyal**(NMSU) From ancient birch bark to modern puzzle book: A brief history of the 'Hundred Fowls' problem

**1:00 – 4:30** **Afternoon Session (Nepalese Diaspora Knowledge Network)**

1.00 - 1.20 **Rishi Sapkota** (NMSU) Alzheimer’s Disease through the eyes of a chemist.

1:20 – 1:40 **Ramesh Pokharel** (UTEP)<sup>2</sup> Unraveling the Rhetoric of Political Discourse in Nepal: A Complexity Theory Approach

1:40 – 2:00 **Roshani Rajbanshi** (NMSU) In-vitro culture of Mentha Piperita L. through shoot tip and single node culture

2:00 – 2:20 **Dadhi Adhikari** (UNM)<sup>3</sup> Does poverty disappear in Electric Light? The impact of electricity consumption on Poverty in Nepal?

2:20 – 2:30 **Dr. Anup Amatya** (NMSU) “Alien” to Resident: My Experience

- 2:30- 2.50           **Coffee Break**
- 2.50-3.20           **Guest Speaker: Tsering Yangzom Sherpa,MD (GRMC)<sup>4</sup>**  
 Taboo medical problems in Nepal.
- 3:20 – 4:10           **Key Note Speaker: Dr. Shiva P. Gautam (HMS)<sup>5</sup>** How about  
 A proposal for ICT use in Nepali Schools?
- 4.10- 4.20           Felicitation to the speakers
- 4:20 – 4:30           Vote of Thanks & Conference Conclusion by Conference  
 Director **Pradip Raj Aryal.**

**Acknowledgement:** We are grateful to ASNMSU, NMSU Art and Science Council and NMSU Department of Mathematical Sciences for the financial support.

**Organizing Committee:**

- Bishnu Dhakal  
 Deepak Basyal  
 Desh Raj Sonyok  
 Pradip Raj Aryal  
 Santosh Dulal  
 Tara Devi Newar

<sup>1</sup>NMSU: New Mexico State University, Las Cruces, NM; <sup>2</sup>UTEP: University of Texas at El Paso, El Paso, TX;  
<sup>3</sup>UNM: University of New Mexico, Albuquerque, NM; <sup>4</sup>GRMC: Gila Regional Medical Center, Silver City, NM,  
<sup>5</sup>HMS: Harvard Medical School, Boston, MA.

\*\*\*\*\**Let's enjoy the Conference*\*\*\*\*\*