NIIT UNIVERSITY

July 2017

CONTENTS

From the Editor's Desk

Dear Readers,

I welcome you all to the new session. It is exciting to see familiar faces pouring in along with many new faces of WNS and B.Tech 2017 batch in the campus filling the place with life again. The holidays spanning to almost two and a half months must have refreshed you old students, and equally bored them too, because holidays are fun with family and friends both. Indeed, many might have caught up with their old friends and taken a trip to some holiday destination with family or some might have learnt a new skill or honed their existing skills. And now, everyone returns with a renewed spirit.

While we were away on vacation, the university did see some action. Eminent personalities came in and interacted with students. Our university got a mention in the Outlook Magazine for its course designs in various courses which creates a new breed of engineers sorely needed in the engineering sector today.

Prof. Trupil Limbasia and Dr. Siddhartha Khare has some achievements to share and so does our student Uddalak Bhaduri. Do read the section for more information.

With a hope that you all will like the contents, I take your leave.

Happy reading!

Warm regards,

Anshima P Srivastav
Editor In-Charge,
NU Newsletter
Anshima.Srivastava@niituniversity.in

CAMPUS NEWS

Media Coverage for NIIT University

An interaction of founder and chairman of NIIT University and Co-founder of NIIT group, **Mr. Rajendra Pawar** with **Mr. Sundeep Khanna**, Consulting Editor of MINT and **Ms. Nandita Mathur**, Deputy Editor HT Media, had appeared in the HT Education - a Higher Education and Career focused supplement of Hindustan Times. He accentuated NU's key points of Industry-Academia linkage and its high rate of placement i.e. 97.3%. The interview also mentioned that NU students are in close liaison with leading organizations like ICICI bank, IBM, WNS and PwC.

Outlook Magazine Coverage

In the July edition of the Outlook Magazine, the industry story on '*The Heart of Learning'* had appeared, that featured '*Courses fit for new age careers'* and highlighted the courses from leading universities including Delhi University and Jamia Milia Islamia. Talking about the new age programs at NIIT University, the story mentioned that the B. Tech in Computer Science, with emphasis on digital technologies, is designed to create new breed of IT engineers sorely needed by the industry. While the MSc Program in Computer Science, has been designed to provide students with an overview of computing, an understanding of the concepts and a practical experience in applied computing.

Hyderabad Central University Vice-Chancellor Visits NU

Prof P Appa Rao, Vice Chancellor, Hyderabad Central University visited NIIT University on 3rd July 2017. He visited the university's labs and had an interaction with the faculty present on campus.

Mr. Bhaskar Pramanik to NU

Mr. Bhaskar Pramanik visited NU on 18th of July 2017 and addressed the B.Tech 2017-21 batch. Mr. Pramanik retired as the Chairman of Microsoft India in March 2017. He looked after the company's overall sales, marketing and all other transactions across India. In his session, Mr Pramanik talked about learnings and lessons from his 40+ years of career in companies like Sun Microsystems, Oracle India, Microsoft etc. and told the students to prepare themselves for 10-15 years after they graduate, as technology is developing fast and becoming redundant faster. He advised the students to find their passion and to follow it. They should focus on 1 thing and practice it till they gain mastery over it.

Students were quite excited to interact with such a legendary person in the field of Technology and had a very interactive and interesting discussion with him.

**

NATURE TALK

NILGAI

The nilgai (Boselaphus tragocamelus), sometimes called nilgau, is the largest Asian antelope. It is one of the most commonly seen wild animals of central and northern India, often seen in farmland or scrub forest. The mature male appears ox-like and is also known as the blue bull. A blue bull is called a nil gai or nilgai in India, from nil meaning blue and gai meaning a bovine animal (literally 'cow'). It is also present in parts of southern Nepal and eastern Pakistan. The species has become extinct in Bangladesh. It was known as the nilghor (nil= blue, ghor = horse) during the rule of Aurangzeb in the Mughal era. It is the only member of genus Boselaphus.

Nilgai antelope are found throughout most of India, from the base of the Himalayas in the north, down to the state of Karnataka in the south, being absent only in eastern Bengal, Assam, the Malabar Coast, and regions close to the Bay of Bengal. They inhabit the Gir forest and across Rajasthan in the west to the states of Assam and West Bengal in the east. In Nepal, they occur patchily in the southern lowlands.

Nilgai can survive for days without water, but they live close to waterholes. The deserts earlier limited their range, but the extension of irrigation canals and proliferation of tube-wells in the Thar desert have helped them colonize the desert districts of Jodhpur, Barmer, Jaisalmer, Bikaner and Ganganagar.
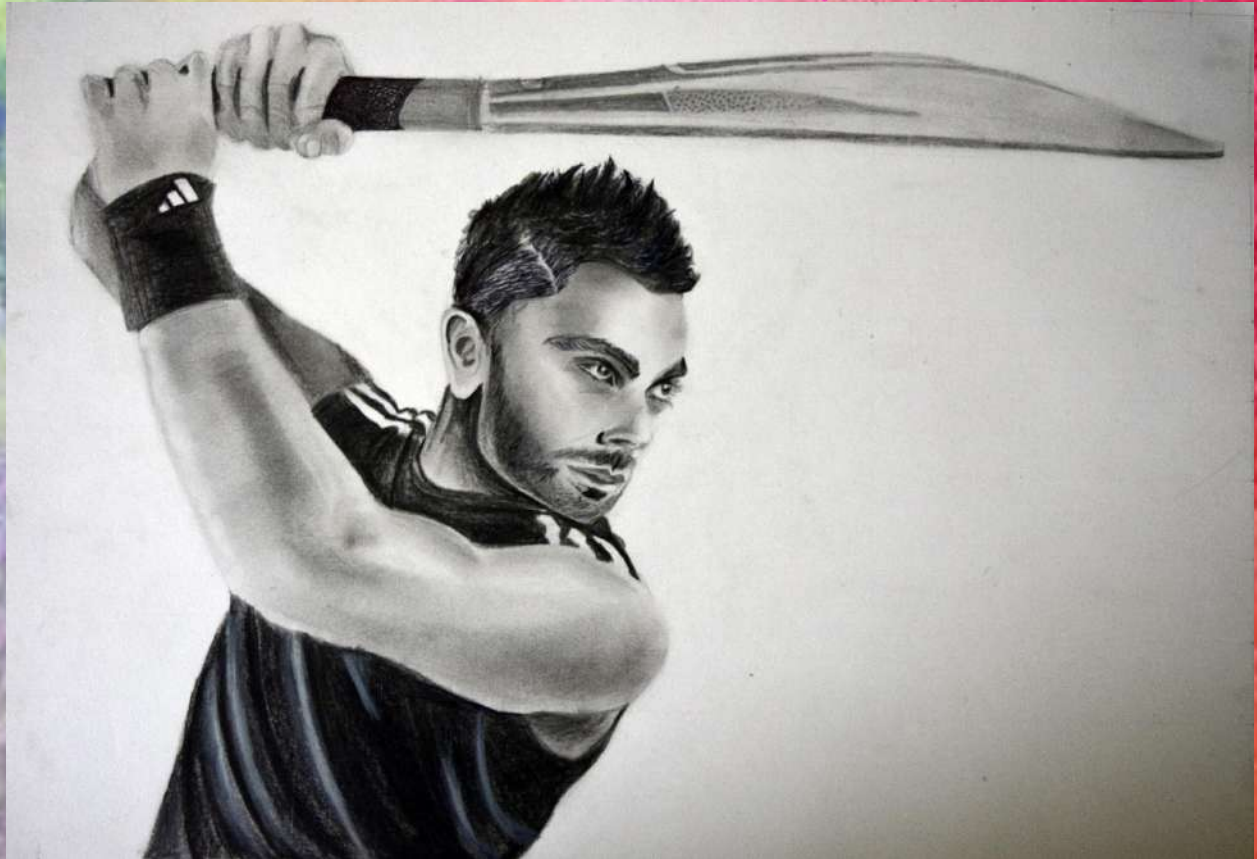
The estimated population of nilgai in India is about 100,000. Like many Indian animals, nilgai are often victim to vehicular accidents, and their carcasses are often seen on major highways in northern India. The main threat to this species is the loss of habitat due to human population growth. However, nilgai are a crop menace, causing large-scale damages. They may be legally hunted after obtaining a permit. Nevertheless, the local belief that nilgai are cattle and hence sacred, has protected them against hunting.

Status in the Wild: Secure   Sources: wikipedia.org

Divya Sara Kurian
B.Tech CSE (2013-17)

Chahat Suri
B. Tech (2014-18)

ACHIEVEMENTS

Professor Trupil Limbasiya (ICACNI 2017)

Prof. Trupil Limbasiya was invited as a speaker at ICSIE 2017 at Nanyang Executive Centre, Nanyang Technological University, Singapore on 2ⁿᵈ May 2017. The title of the speech was '*An Analytical Study of Attacks on Remote User Authentication Schemes'.*

Paper Published in SCI journal

Dr. Siddhartha Khare from GIS Department, published his paper, titled, "*Seasonal-based analysis of vegetation response to environmental variables in the mountainous forests of Western Himalaya using Landsat 8 data*" in International Journal of Remote Sensing which is an SCI journal, on 22ⁿᵈ May 2017. This study presents novel results on phenological behaviour of the moist deciduous forests Himalayan foothills in India during 2013–2015 using Landsat 8 time series data.

Paper accepted for IEEE (ICACCI-2017)

Sixth International Conference on Advances in Computing, Communications and Informatics (ICACCI-2017) accepted the paper *'A Simple Recursive Backtracking Algorithm for Knight's Tours Puzzle on Standard 8x8 Chessboard'* by **Uddalak Bhaduri B. Tech (2015-19) and Prof. Debajyoti Ghosh,** for Oral presentation which is to be held at Manipal University, Karnataka, India from 13th - 16th September 2017. Accepted and presented papers will be submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

****