



The RNB Times

Bikaner, Thursday, March 31, 2016

Vol. II Issue VI

By RNB Global University

Seminar on Nanotechnology: The Power of Small



On 19th March 2016 RNB Global University hosted a seminar on Nanotechnology: **The Power of SMALL**.

The day began with receiving of the Key note Speaker of the seminar, revered scientist Dr. H P Vyas, Former Director DRDO, NEW Delhi and Guest Speakers Mr. Ashish Gupta, Ms. Savita Malik and Ms. Manisha Dhoble, each master in their own field.

In his keynote address Dr. H P Vyas enlightened the audience about nanotechnology, the way it has developed and advanced in the last few decades and has influenced every walk of life be it healthcare, IT, agriculture, defence, etc.

Nano technology is the manipulation of matter on an atomic, molecular and supramolecular scale. It can be used for various purposes and in different fields like molecular biology; organic chemistry semiconductor physics etc. silver Nano particles are made to use markers, which can conduct current upto 9V.

Mr. Ashish Gupta and Ms. Savita Malik held the first technical session and talked about the basic concepts of Nano Science, Nanotechnology and its domain with real life applications.

Ms. Manisha Dhoble and Ms. Savita Malik held the second technical session, where they emphasized on the practical applicability of nanotechnology in the various sectors, thereby contributing toward better productions and profits. It was also elaborated upon how this would lead to the concept of Make in India, the Indian way. Dr. Kumud Sarin, Dean, School of Basic and Applied Sciences gave the vote of thanks, which was followed by felicitations and presenting of mementoes to the Speakers.

-Editorial Board

HOLI WISHES

On this colorful festival of Holi, on triumph of righteousness over wrong, I wish all the RNBians a very happy, joyful and colorful Holi. May you continue to prosper in whatever you undertake. Stay Happy, Stay Blessed. Good Luck and Best Wishes.

Lt. General R.K. Karwal
PVSM, AVSM, SM**, VSM, (Retd)
President, RNBGU

Holi is the festival of colours & it brings happiness in the life with the eradication of negative thoughts. I wish all my students, faculty members & RNB family colorful Holi Wishes.

Dr. S K Roy
Dean
School of Commerce & Management

Holi, a festival of colours, brings us together at one place and puts a smile on all faces. Holi gives us the message of friendship and goodwill. Holi is the festival of fun, frolic; boisterousness marks the festival of colours. Celebrate Holi with joy and use natural colours without harming others and spread the message of togetherness and oneness through this festival of colours as it is said, "Life is not measured by the breaths you take but by the moments that take your breath away".

Dr. Kumud Sarin
Dean
School of Basic and Applied Sciences

Leonardo Di Caprio is the 2016
Oscar Winner for Best Actor

Leonardo Di Caprio is the **2016 Oscar Winner** for Best Actor. This is the sixth Academy Award nomination for Leonardo Di Caprio. He was previously nominated for:

THE WOLF OF WALL STREET (2013) Nominee, Actor in a Leading Role

THE WOLF OF WALL STREET (2013) Nominee, Best Picture

BLOOD DIAMOND (2006) Nominee, Actor in a Leading Role

THE AVIATOR (2004) Nominee, Actor in a Leading Role

WHAT'S EATING GILBERT GRAPE (1993) Nominee, Actor in a Supporting Role

Padma Awards

Padma Awards - one of the highest civilian Awards of the country, are conferred in three categories, namely, Padma Vibhushan, Padma Bhushan and Padma Shri. The Awards are given in various disciplines/ fields of activities, viz.- art, social work, public affairs, science and engineering, trade and industry, medicine, literature and education, sports, civil service, etc. 'Padma Vibhushan' is awarded for exceptional and distinguished service; 'Padma Bhushan' for distinguished service of high order and 'Padma Shri' for distinguished service in any field. The awards are announced on the occasion of Republic Day every year.

The President of India at ceremonial functions, which are held at Rashtrapati Bhawan usually around March/ April every year, confers these awards. This year the President of India has approved conferment of Padma Awards to 112 persons. The list comprises of 10 Padma Vibhushan, 19 Padma Bhushan and 83 Padma Shri Awardees. 19 of the awardees are women and the list also includes 10 persons from the category of foreigners, NRIs, PIOs (include one posthumous) and 4 posthumous awardees.

-Shubham Pugaliya

CHARTERED FINANCIAL ANALYST (CFA)

The CFA Program course of study includes the Candidate Body of Knowledge (CBOK), the curriculum content, learning outcome statements (LOS), and the topic area weights.

The course of study is organized into three levels and each level requires passing a six-hour exam. The program curriculum increases in complexity as you move through the three levels:

Level I (held in June and December every year) : Focuses on a basic knowledge of the ten topic areas and simple analysis using investment tools

Level II (held in June every year) : Emphasizes the application of investment tools and concepts with a focus on the valuation of all types of assets

Level III (held in June every year) : Focuses on synthesizing all of the concepts and analytical methods in a variety of applications for effective portfolio management and wealth planning

REGISTRATION PROCEDURE

Student can enroll by registering himself and paying enrollment fees for level 1 exam 1 year prior to exam

Program enrollment fees level 1 - \$450

Student may also pay the registration fees at the time of appearing in exam

Standard registration fees 860\$ (before 17 August)

Late registration fees 1280\$ (before 14 September)

(For appearing in exam held in December)

ELIGIBILITY: Student with any professional degree like CA, CS, ICWA can appear in exam or student who are in the final year of their graduation. The CFA charter is awarded only after success completion of 4 year of work experience to become a member of institute a candidate shall attaining 4 year work experience

Scope: The CFA degree awarded is an internationally acclaimed degree with the average starting salary after successful completion of this course being in the range of \$60000-\$100000 per annum in the US

CFA are very demanding in investment industry

- Research analyst
- Work as CA in almost all countries
- Auditor of corporate sector
- Port folio manager
- Investment advisor
- Risk manager
- Investment banking analyst

EXAM CENTERS

Now exams are also conducted in India - Delhi, Mumbai, Kolkata, Chennai

For more detail visit: www.cfainstitute.org

-Uma Sharma

YOUNG ACHIEVER

Bhakti Sharma

Bhakti Sharma is the youngest open water swimmer in the world. Taking her love for swimming to new heights, Sharma, 26, swam for 2.28 km in 52 minutes in the Antarctic Ocean this year to become the youngest and the first Asian to do so. Fondly called 'Mermaid', the Udaipur girl's earlier target was the Arctic Ocean. She swam 1.8 km in 33 minutes, becoming the second and youngest swimmer to cross it. She has swum across all the five oceans in the world.



-Deeksha Bhura

3 D PRINTING “LIVING” BODY PARTS



The team at Wake Forest Baptist Medical Centre developed a new technique that 3D-prints a tissue riddled with micro-channels, rather like a sponge, to allow nutrients to penetrate the tissue. The Integrated Tissue and Organ Printing System or Itop - combines a biodegradable plastic, which gives the structure and a water-based gel, which contains the cells and encourages them to grow. Recently, researchers have found some amazing healthcare and biological applications for 3-D printing technology, called bio printing. With the advent of 3-D bio printing, cells can now be dispensed from the printer onto a biologically compatible scaffolding, layer by layer, to create a three-dimensional viable tissue. Five noteworthy advances in 3-D bio printing that could revolutionize the healthcare industry are blood vessels, heart valve, skin, liver cells and bionic ear.

-Anmol Baid

Interesting Facts

1. Leonardo Da Vinci could write with one hand and draw with the other at the same time.
2. The Mimic Octopus cannot only change colors, but will mimic the shapes of other animals, like the flounder, lionfish, and sea snakes.
3. Every August 13th is celebrated “Left-handers day” since 1996.
4. The name “Jeep” came from the abbreviation used in the army for the “General Purpose” vehicle. G.P.
5. You are 1% shorter in the evening than in the morning.
6. A man named **Charles Osborne** had the hiccups for 69 years.
7. A cockroach can live several years with its head cut off.
8. The Kumbh Mela gathering is visible from space. (2011 Kumbhmela)
9. The Indian national Kabaddi team has won all world cups held till now and have been undefeated throughout these tournaments.
10. The Indian women’s team has also won all Kabaddi world cup held till date.
11. May 26th is the Science day in Switzerland and is dedicated to Ex-Indian president, APJ Abdul Kalam.
12. India is the world’s second-largest English speaking country.
13. Rabindranath Tagore also wrote the national anthem for Bangladesh, name Amar Sonar Bangla.

-Vikas Sharma

Our Budding Photographers



Book Review: Swing time (Zadie smith)

Zadie smith's forthcoming novel, swing time is about "Two brown girls", according to the author. It's the tale of two bi-racial dancers who grow up together in a poor London neighborhood but diverge in adulthood in the 1990's. Where one follows her dream of turning professional, the other becomes a personal assistant to a pop star.

"It's a close but complicated childhood friendship that ends abruptly in their early 20s, never to be revisited, but never quite forgotten, either", this can be described as a "dazzlingly energetic and deeply human" novel.



-Ankit Sand

WEAVERS

Weaving at break of day,

Why do you weave a garment so gay?

Blue as the wing of a halcyon wild,

We weave the robes of a newborn child.

Weavers, weaving at fall of night,

Why do you weave a garment so bright?

Like the plumes of a peacock, purple and green,

We weave the marriage-veils of a queen.

Weavers, weaving solemn and still,

What do you weave in the moonlight chill?

White as a feather and white as a cloud,

We weave a dead man's funeral shroud.

-Sarojini Naidu

Faculty Editor – Dr. Kiran Pareek

Student Coordinator – Preeti Rathi (MBA)

Graphics – Sachin Sarda(MBA)

Publication Programme

MBA – II Semester

RNB Global University

RNB Global City

Ganganagar Road, Bikaner

T +91-151-5156000

F +91-151-5156001

W rnbglobal.edu.in

Follow us on:

<https://www.facebook.com/RNBGlobalUniversity>

<https://twitter.com/RNBGlobalUniversityBikaner>

<https://plus.google.com/+RNBGlobalUniversityBikaner>

<https://www.youtube.com/channel/UCCo8CpdTDA0fYMoyyhFL8kg>