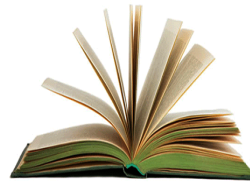




INNOVATION COMPETITION



INTERNATIONAL CERTIFICATION



PUBLICATIONS



AHMAD TEA VISIT



# BITSTREAM 2K17

## DEPARTMENT OF ARCHITECTURE

### Department of Civil Aviation Competition DCA Innovation Competition - Logo Design



RAK, Department of Civil Aviation (DCA) had conducted an innovation competition to highlight the social responsibility segment of their organizational strategy.

This competition is focused on creating innovative ideas which can be beneficial and contribute towards the overall strategies of UAE towards building continuous progress and prosperity. The beginning of the competition was with a LOGO design that would have an aviation element to it.

Students of Department of Architecture participated in the Logo Design Competition and they received the certificates on 11th October 2017 by Mr. Zalend Arifin, Business Development Manager, DCA, RAK.

Students and Faculty also had a meeting on the same day, with Mr. Arifin, regarding their doubts and better understanding on the competition, further to the Logo Design.

# DEPARTMENT OF COMPUTER SCIENCE

## VALUE ADDED COURSE: AN INITIATIVE BY CSE DEPARTMENT TO ENHANCE CAREER OPPORTUNITIES FOR BIT STUDENTS



### How Microsoft Certification Benefits You?

This Certification enhances your knowledge. A Microsoft Certification on your resume and business card jump starts your networking or IT career, improves new job prospects and advances careers of working professionals. With increased knowledge come more recognition and higher peer respect, increased personal satisfaction and higher salary increments.



### Why BIT, RAK?

At BIT, the student gets an opportunity to learn in a structured style from qualified trainer, who provides complete study material, facilities with well-equipped lab & hence gives head-start in the area of IT.



### Course Structure

The Active Directory certification (exam 70-640) is a perfect starting point for those just getting started high education in Computer Science. Once you get your Network+ certification, learning Active Directory is a great way to expand your networking skills.



### Microsoft Window 10 Certification

1. Implement Windows
2. Configure and Support Core services
3. Manage and Maintain Windows



# Microsoft®



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## DEPARTMENT OF MECHANICAL

### Ahmad Tea Visit on the 26th of October 2017



Ahmad Tea is a UK-based family business, drawing on four generations of tea blending and tasting experience. Founded on a passion for the finest tea, we are dedicated to the unique place that tea drinking commands at the heart of daily life in Britain and beyond.

Ahmad Tea is renowned for the quality of its teas across the globe, and yet remains a family business, true to the vision that founded it.

The biggest plant of Ahmad Tea is UAE – Ras Al Khaimah. The structure and the manufacturing process is state of the Art architecture and the plant covers an area of 17,600 square metres, with 200 plus, operators and engineers.

On the 26th of October we conducted a visit to Ahmad Tea along with the students of our Mechanical department from the Pre-Final year & Diploma final year students. The event was very meticulous arranged and organized with every detail given very specifically; they answered all the queries of the students. A visit worth experiencing for the Engineering & also the management students as they have a very upgraded system of WMS system. They also explained their latest addition on how they conserve electricity and avoid wastage. The students were accompanied by Ms. Shalini Bedi.

# DEPARTMENT OF MECHANICAL

## Publications

### List of Papers Accepted for Publication

1. Pathan Firojkhan ,Kshitijit Tanpure, Ajinkya Dawale, Shital M. Patil, “Intra-Laminar Fracture Toughness of Glass Fiber Reinforced Polymer By Using Theory, Experimentation and FEA”, IOP Journal-Material science and engineering (Scopus) (Accepted).
2. Suhas, Jaimon D. Quadros, Vaishak N. L., “Dry sliding wear behavior of AA 7075 reinforced short coated carbon metal matrix composites”, Journal of Advanced Manufacturing Technology.[Accepted for Publication]
3. Jaimon D. Quadros, S.A. Khan and Antony A. J., “Predictive modeling of suddenly expanded flow process in the supersonic Mach number regime using design of experiments”, IOP Conference Series: Earth and Environmental Science. [Accepted for Publication]
4. Jaimon D. Quadros, S. A. Khan and Antony A. J., “Study of Effect of Flow Parameters on Base Pressure in a Suddenly Expanded Duct at Supersonic Mach number Regimes using Design of Experiments”, Journal of Applied Fluid Mechanics. [Accepted for Publication]

### List of Papers Under Review

1. Abrar Ahamed, “Study On Slurry Erosive Wear Behavior Of Al 6063-Tib2 In Situ Composites”, a paper submitted for acceptance in Journal of Engineering Science & Technology (JESTEC). (Under Review)
2. Ani Daniel, Vilas K Bhosle, Prashanth T, “Evaluation Of Residual Stresses For Steel Components Subjected To Varied Welding And Heat Treatment Parameters”, a paper submitted for acceptance in International Journal Advanced Materials Manufacturing & Characterization. (Under Review)
3. Shital M. Patil, Abeer, Meher, Nihas,” Solar Cooking”, International journal of advance material, manufacturing and characterization. (Under Review).
4. Shital M. Patil, Prashanth T, Vilas K Bhosle, Abeer, Meher, Nihas, “Fatigue Life Estimation of Components Subjected to Varied Stress Levels”, Journal of engineering science and technology (Under review).
5. Jaimon D. Quadros, S. A. Khan and Antony A. J., “Base Pressure Behavior in a Suddenly Expanded Duct at Supersonic Mach Number Regimes using Taguchi Design of Experiments”, Journal of Engineering Science and Technology Review. [Under Review].