GLA UNIVERSITY MATHURA
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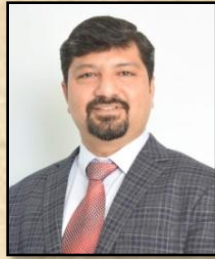**Department of CEA Presents...**

ping

(A Bimonthly e-Newsletter)

Ping: A Bimonthly e – Newsletter

HoD's Message

Dear Readers,

With great pleasure, we hereby release the second Issue of Vol. 2 of the CEA Department's e-newsletter - Ping. Our progress continues with the achievements of the faculty members, students and alumni. Our faculty members continued presenting & publishing their research and project output in International Conferences and Journals.

We are very proud of their achievements. We congratulate them for their dedication and hard work. Like the previous years, we had organized seminars and workshops by various invited speakers.

Success of our Department depends on the continuous support from our Stakeholders. Therefore, I humbly request you to kindly share your valuable opinion and extend your support to improve our activities in the Department. Hope, you enjoy reading this second Issue of Vol. 2 of Ping as you did reading the earlier versions in the past.

Prof. Anand Singh Jalal

From the Chief Editor's Desk

It gives me great opportunity to present the second issue of second volume of Ping: A Bimonthly e - Newsletter. The last couple of months were full of various and vibrant activities by the students and faculty in academic, co-curricular, extra-curricular as well as research & developments.

Like previous semester, we received good amount of nominations for "Student of The Semester" & "Programming Excellence Award". Undoubtedly it was very pleasant to see the enthusiasm of students as they want to nominate themselves for these both categories. Jury members thoroughly examined each & every nomination on the basis of several parameters.

Along with this, our students produced excellent results in their placement drives. Teamwork of staff and students was the major encouraging factor in all these successes.

I hope you enjoy this first issue and do let us know if there are any topics you'd like to see covered in the future.

Nikhil Govil

Subject Matter Expert Interaction

As per part of curriculum, Subject Matter Expert interacted with B.Tech. CSE - Data Analytics II year students on the topic "Introduction to Business Analytics @ GLA University Mathura".

Glimpses of Subject Matter Expert Sessions.

Another session was conducted by Subject Matter Expert on the topic "Data Mining and Predictive Modeling" for B.Tech CSE - Data Analytics III year students

Professional Talk on Entrepreneurship

Department of CEA organized a professional talk on Entrepreneurship. Ms. Shruti Sinha, Regional Manager of National Entrepreneurship Network (Wadhwani Foundation) had a interactive session (Orientation Program of NEN's Course Module) for B.Tech II Year (CEA Dept.) students. She discussed the scope and importance of Entrepreneurship in today's era.

Ms. Shruti Sinha during her talk

Coding Competition Organized

Department of CEA organized a coding competition named "Any Body Can Code on Codechef"

Glimpse of "Any Body Can Code"

World Literacy Day Celebrated

Department of CEA, celebrated World Literacy Day on 08th September by organizing an event named for the students & by the students.

Two BTech CCV – IIIrd year students named Nikhil Bansal & Vaibhav Karayat conducted a session for first and second year students.

Glimpse of event

In this session, following topics were covered:
1. Introduction to Amazon Web Services
2. Virtual Private Cloud
3. Amazon EC2
     (a) Amazon Machine Image
     (b) Instance type
     (c) Storage Volumes
     (d) Security Groups
     (e) IP Addressing
4. Hands-on on EC2-launch Linux instance and Microsoft Windows instance

Alumni Interaction

Department of CEA organized an Alumni interaction for BCA second year students.

Mr. Harshit Rathore during his interaction with BCA students

Mr. Harshit Rathore, (BCA Alumni , Batch 2013-16) working as Business Analyst, Amazon Operations, Gurgaon interacted with BCA 2 year students and shared his experiences.

Seminar on Effective Teaching

Department of computer Engineering and Applications organized a Seminar on September 07, 2018. Prof. Ravi Kumar Gorthi, Dean (Academic Affairs) and Professor of Computer Science & Engineering, LNMIIT, Jaipur has visited to GLA University Mathura on September 07, 2018. He delivered Seminar on "Challenges in Effective Teaching". In this seminar he discussed about challenges of effective teaching. He focused on understanding the students need, nature of diversity of the class and current market requirements towards education. Welcome address and introduction of speaker was given by Prof. Anoop Gupta, Director – Institute of Applied Science & Humanities.

Glimpse of Seminar

Seminar was coordinated by Dr. Aprna Tripathi and Mr. Saurabh Anand (Program Coordinator, BTech.-IBM). Faculty members of CSE and M. Tech. final year students discussed their real time problems regarding teaching methodologies with Prof. Gorthi and benefited by his valuable suggestions to enhance teaching practices. A memento is presented to Prof. Ravi Kumar Gorthi by Prof. Anoop Gupta and Prof. Anand Singh Jalal as a symbol of gratitude. The seminar was ended by vote of thanks delivered by Prof.

Anand Singh Jalal, Head – Computer Engineering & Applications.

Workshop Organized

A workshop on Artificial Intelligence was conducted under motto "*For The Students, By The Students*". BCA III Year student Gaurav Sharma, conducted this workshop for BCA II yer students. Topics such as Introduction of Artificial Intelligence, The Turing Test, Solving problems by Searching, Heuristic Search, Optimal Search, Game Playing, Minimax Alpha Beta Pruning, Tic Tac Toe game were discussed and taught in a holistic manner.

Gaurav Sharma during workshop.

Many students participated in this workshop actively. The aim of this workshop was to make aware the future technocrats of the university with the latest trends in the technology.

MDQ Organized

Department of CEA organized MDQ (Monthly Departmental Colloquium). The objective of the Colloquium is to share specialized as well as recent trends in IT fields among all the faculty members.

In first phase, Mr. Rishi Agrawal presented Colloquium on topic, "Agile Software Development". He discussed about need of Agile software development model in present scenario along with various issues & challenges in software development.

Mr. Jitesh Bhatia also presented Colloquium on topic, "JSP & MySQL". He discussed about various types of server side scripting languages. He also demonstrates database connectivity.

Faculty Achievements

CBSE – UGC NET Exam Qualified

Mr. Vivek Sharma

Mr. Vivek Sharma, Assistant Professor; successfully qualified CBSE - UGC NET Exam for Assistant Professor in Computer Science & Applications subject in July'2018.

Research Paper Publications

Publications in SCI Journal

Mr. Neeraj Gupta   Prof. Anand Singh Jalal

Mr. Neeraj Gupta & Prof. Anand Singh Jalal; got published their research paper titled, "A robust model for salient text detection in natural scene images using MSER feature detector and

Grabcut" in SCI Journal Multimedia Tools and Applications, (Springer) Impact Factor: 1.572

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Mr. Rajesh Kumar Tripathi

Prof. Anand Singh Jalal

Mr. Subhash Chand Agrawal

Mr. Rajesh Kumar Tripathi, Prof. Anand Singh Jalal and Mr. Subhash Chand Agrawal; got published their research paper titled, "Abandoned or removed object detection from visual surveillance: a review" in SCI Journal Multimedia Tools and Applications Impact factor: 1.541

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Mr. Sandeep Rathor

Mr. Sandeep Rathor, Assistant Professor; got published his research paper titled, "Acoustic Domain Classification and Recognition through Ensemble based Multilevel Classification" in SCI Journal of Ambient Intelligence and

Humanized Computing (Springer) Impact Factor: 1.432

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Publications in Scopus & ESCI Journal

Ms. Kriti Bansal

Prof. Anand Singh Jalal

Ms. Kriti Bansal [M. Tech.–CSE (2015–2017)] and Prof. Anand Singh Jalal; got published their research paper titled, "Robust and Effective Clothes Recognition System Based on Fusion of Haralick and HOG Features" in International Journal of Signal and Imaging Systems Engineering (Scopus and ESCI Indexed).

PhD Awarded

Dr. Avinash Samuel

Dr. Avinash Samuel, Research Scholar; has been awarded with Ph.D. (CSE) from GLA University, Mathura.

The title of his research is "Topical Summarization and Visualization of Events from Microblog Stream" under supervision of Prof. Dilip Kumar Sharma

Student's Achievement

Unique Collection of over 500 Coins

BTech CS 3rd year student Utkarsh Shukla has unique collection of over 500 coins in which he has more than 200 coins of foreign countries. He has coins from more than 50 countries covering all the continents. He has many ancient Indian coins as well as old Indian coins that also include the silver coins used during the British India period.

Numismatic Utkarsh Shukla

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Chaudhary Jagrit Varshney

Chaudhary Jagrit Varshney, BTech CS 3rd year student won third prize at the National Level Annual Technical Paper Presentation competition held at AKG Engineering College,

Ghaziabad, U.P. His presentation topic was "Semantic Web Sentiment Analysis of Twitter".

Announcements

Results of Student of The Semester & Programming Excellence Award

It is a matter of immense pleasure for us to declare the results of "Student of the Semester" & "Programming Excellence Award" for session 2017−2018 (EVEN Semester). These two initiatives were started in the department of CEA to promote the coding culture & to ensure multi dimensional development of our students as well.

We received good amount of nominations for both the categories. Really it was very pleasant to see the enthusiasm of students as they want to nominate themselves for these both categories. Undoubtedly selection of winners was not so easy task. So, we assembled a jury of coordinators from various departmental courses.

The jury members thoroughly examined each & every nomination on the basis of several parameters. There was some tough debating going on but this was the result…

The winners of **"Students of the Semester"** are:

Gaurang Sharma
BTech (CSE) II Yr

Rishabh Jain
BTech (CSE) III Yr

Aditya B Raj
BCA I Yr

Mridu Jain
BCA II Yr

Ayush Kumar Gola
BCA II Yr

The winners of **"Programming Excellence Award"** are:

Aditya Arya
BTech (CSE) II Year

Ankush Sharma
BTech (CSE) II Year

Ayush Kumar Gola
BCA II Yr

We congratulate all achievers & also wish them for a bright career ahead. We are also pretty sure that these initiatives will also encourage more students from all departmental courses to achieve excellence in their career.

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Call For "Student of the Semester"

Department of CEA, GLA University; Mathura started an initiative to promote healthy competition among students; by declaring "Student of the Semester" from each course of the department (year wise).

For this, students can nominate themselves and the same will be scrutinized by respective class advisor, year coordinator, program coordinator & HoD – CEA on following parameters –

1.   Any excellent project undertaken,
2.   Participation and achievements in any online coding / programming / project challenge (e.g. GeeksforGeeks / CodeChef / HackerRank / LeetCode / HackerEarth etc.),
3.   Certification in any online course (e.g. NPTEL / MOOC / Coursera etc.),
4.   Representation of University at external level in technical / cultural / sports events,
5.   New Innovations,
6.   Research publications (especially MTech students),
7.   Tremendous Placement achievement (applicable for pre final & final year students),
8.   GATE / MAT or any other competitive examination with good rank,
9.   Academic achievements,
10.   Etiquettes etc.

Department will declare such students in the month of January & July every year on the basis of above set of parameters. These students will be awarded with some lucrative prizes.

To nominate themselves, students can send their entries to their respective class advisors latest by and 15th December'18. Students can collect their

nomination form from their respective class advisor / year coordinator / program coordinator.

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Call For "Programming Excellence Award"

Department of CEA, GLA University, Mathura is glad to announce that to promote coding expertise and having an intension to develop healthy ecosystem for coding, thinking & logical ability among students, we have started an initiative to give excellence awards for students who participate and got good rank in any online coding / programming (e.g. GeeksforGeeks / CodeChef / HackerRank / LeetCode / HackerEarth etc.)

These awards will be in following categories:
1. Best rank holders in BTech (CSE) Yr. wise,
2. Best rank holders in BCA &;
3. Best rank holders in MCA.

To take part in it, students have to submit their valid score / rank card to respective Class Advisor / Year / Program Coordinator latest by 15th December'18

Departmental Placement Record*

Today, GLA University, Mathura is one of the preferred Universities for a large number of organizations for recruiting our graduates. The biggest names in the corporate world visit the campus on a regular basis, with enviable recruitment offers. There is tremendous competition amongst companies to visit the campus to recruit the best talents of our department. Department of CEA has been the traditional recruitment target for many organizations.

GLA University, Mathura got tremendous placement opportunity as record 27 & 05

students got selected in Tata Consultancy Services through TCS CodeVita & in Infosys through HackWithInfy respectively.

TCS CodeVita, is a contest for engineering and science students to experience the joy of coding and to sharpen their programming skills through real-life computing practices. The contest also aims at identifying the talent, besides providing the student community, an opportunity to earn peer recognition. TCS is promoting learning through fun and contests like CodeVita as programming is becoming the skill for future and provides a fast gateway to technology career.

HackWithInfy is an extraordinary initiative for students to inculcate the culture of rapid problem-solving and innovative thinking from early on. The program not only provides the perfect stepping stone for students to explore their passion for programming, but also an opportunity to compete and earn a chance to work with Infosys.

Department of CEA has placed itself in the pioneering position in providing quality placement opportunities. With over 500 placement offers and 50 placement drives, the department has emerged as a leader in placements. The T&P cell of University aims at inviting companies from various industries offering hefty pay packages. Some of the companies having recruited students from Department of CEA include *Microsoft Corporation, Wipro Ltd., Capegeimi Consulting India (P) Ltd., TCS, Torry Harris Business Ssolutions, NIIT Technologies Ltd., Motherson Sumi Infotech & Design Ltd., Concentrix Corporation, British Telecom, ShopClues* etc. with highest package Rs. 9.08 Lacs per annum. As a mask recruitment 141 & 136 students of department got placement in Wipro Ltd. & Capegeimi Consulting India (P) Ltd. respectively.

Source: Mr. Rakesh Kr. Galav, Mr. Praveen Mittal, Mr. Gaurav Sharma & Mr. Piyush Vashistha, Dept. of CEA T&P Advisors.
* Till October'2018.

Contact Us

ALUMNUS SPEAKS

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"GLA University is among the best of universities I have ever seen. I am very fortunate to get a chance to study here. Supportive faculty members, excellent campus placements, advanced infrastructure make worth studying here. I am very happy to be a part of GLA University."

PRADEEP KUMAR
MCA – 2015
Senior Software Developer
Spraxa Solutions
Spraxa

ALUMNUS SPEAKS ABOUT STUDY ABROAD

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Education in the US is a dream that many students have. Some successfully achieve it and some don't due to lack of right information, and sometimes simply because they don't wanna risk it at all. I took the risk by rejecting the placement offered by Capgemini at GLA, and now I'm here living my dream in a university, ranked 17th in world, which offers MS in Business Analytics program and that too, with a 50% scholarship.

For coming to the US or any other country for higher studies, you have to start early since the applications begin one year before the term you want to study in, I started in July 2017 for my Graduate Record Examination (GRE) and Test of English as Foreign Language (TOEFL) exams and then shortlisted the universities based on my scores and profile.

The application process can be made very simple and easy by taking help from "The Office of International Affairs" at GLA University. Who are competent to guide you from the very start to the final stages.

And yes, the main hurdle for most students like me is financing education. I would say, **"don't worry"**, if you have a good score and admission in your hands, you can easily get an education loan without any security.

To everyone who is planning to study abroad and is skeptical about whether or not one should choose this option, I would say, take this leap, work hard for studies, and the world will be yours!

All the Best!!!

PRANSHU
enrolled in MS in Business Analytics program of The University of Texas at Dallas With a Dean's Excellence Scholarship.
B Tech (Computer Science & Engg.)
GLA University 2014-2018

ALUMNUS SPEAKS

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"As a student, my association with GLA University has been full of astounding memories. The rapport I shared with the faculty has enabled me to take on the challenges for professional life."

Apoorva Saxena
B Tech – CS – 2013
Product Consultant
Adobe Systems Noida

Editorial Team

Siddhant Agarwal
MTech (CSE) II Year

Kaushalesh Varshney
MCA III Year

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BTech (CSE) IV Year

Udit Saxena
BTech (CSE) IV Year

Shubham Kumar
BTech (CSE) IV Year

Nikhil Singhal
BTech (CSE) III Year

Contact Us

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