

Message from Desk of Editor



We are glad to bring out the Issue 3 of Vol. 3 of our eNewsletter TECHKNACK. Carrying forward our agenda of information clubbed with entertainment, this issue features variety of news and soft features. This issue addresses, departmental activities, faculty achievements, extracurricular activities, student achievements and new technologies that came into existence.

I really appreciate the efforts done by Er. Gopalji Varshneya, Asst. Professor and Mr. Govind Ram, Programmer cum Technical Assistant.

Techknack is thankful to all who contributed to this issue. We are equally open to comments, criticism and suggestions to make it more informative.

Dr. Rama Kant
Editor-in-Chief

OTHER ACHIEVEMENTS



Ishika Panwar

First Topper - 83.20%
in 4th year



Utkarsh Chakrawarti

First Topper - 86.30%
in 3rd Year



Shobhit Rajawat

First Topper - 86.42%
in 2nd Year

Fourth Year TOPPERS

- ▲ Ishika Panwar
- ▲ Shivanshu Kumar Singh
- ▲ Manasi Gautam

Third Year TOPPERS

- ▲ Utkarsh Chakrawarti
- ▲ Sakshi Malhotra
- ▲ Km. Anjali Yadav

Second Year TOPPERS

- ▲ Shobhit Rajawat
- ▲ Vardan Raj Singh
- ▲ Hemant k Agrawal

FEW NOTABLE ALUMNI



Priya Singh
Bosch



Praveen Singh
Zoylee



Atisha Sharma
Capgemini



Kushagra Gautam
TCS

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■ VOL. 3 ■ ISSUE 2 ■ 2019-20

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TECHKNACK eNewsletter



GL BAJAJ
Group of Institutions
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GL BAJAJ GROUP OF INSTITUTIONS (AN INTEGRATED CAMPUS)

What's Inside

Departmental
Activities

Student
Achievements

Faculty
Achievements

Latest Trends & Technologies

- ☑ ARTIFICIAL INTELLIGENCE
- ☑ MACHINE LEARNING

About CSE Department

The Department of Computer Science & Engineering at GL Bajaj Group of Institutions, Mathura was established in the year 2009 with a vision to help the IT boom and fulfill the need of dynamic Software Engineers globally. Since then, especially in the last eleven years of the IT revolution, the department has taken long strides and is now among one of the best department in the college. The Department aims to nurture students in terms of modern computer techniques and to prepare them, to cope well with the technical advancements in future. Computer Science being the flagship branch of Engineering takes focus in scientific research, scientific programming and software engineering.

We are glad to introducing two new specialization branch from this session:

1. CSE Artificial Intelligence
2. CSE Artificial Intelligence & Machine Learning

1

- Departmental Activities -

Workshop on Latex under FDP

The workshop was held on 10th January, 2020 for the need of technical skills updation in current scenario and introduced the concepts of LaTeX language from basics in first session of talk.



The second session was started with the advanced concepts of writing and presentation in LaTeX. He also discussed the use of MikTeX console and different editors of LaTeX. Hand-on practice was also carried out by the Faculty under the guidance of Dr. Rama Kant Baghel. Entire workshop was well supported by all the faculty & staff members of CSE department. About all faculties and HOD's of all departments like ECE, CSE, Mechanical and Civil has participated in this session of faculty development program.



2

Motivational Talks (BELIEF: AGAINST ALL ODDS)

The motivational talks was held on 27th January, 2020 to tell about the power of confidence by delivering a motivational session on "BELIEF: AGAINST ALL ODDS". In this talk Mr. Keshav Gaur, Founder CEO of VOYAGER Consulting Group tells about how to get motivated when the clouds are dark. He also discussed about the problem of demotivating of students because of lack of confidence and said to avenge the defeat whenever gets hurt or defeated. The workshop was concluded with vote of thanks speech by Er. Praveen Kumar Rai. Entire workshop was well supported by all the faculty & staff members of CSE department.

About 120+ students and faculty members from CSE departments participated in the workshop.

The event was successfully coordinated by Mr. Keshav Gaur, Founder CEO of VOYAGER Consulting Group.



- Departmental Activities -

Workshop on Big Data and Machine Learning

The workshop was opened with a start speech by Dr Rama Kant, Head, CSE. He welcomed Nihal Jaiswal, Abhishek Singh Rathore and Amit Jaiswal of Aspirevision Education Pvt. Ltd. Dr. Rama Kant briefly introduced the need of technical skills updation in current scenario. Mr. Amit Sonkar introduced the concepts of Big data and ML from basics in first session of talk.



The second session started with the deep concepts of Machine Learning and Big Data. He also discussed the use of Python in machine learning and deep learning. Hand-on the practice was also carried out by the students under the guidance of Mr. Abhishek Singh Rathore and Nihal Jaiswal.



Winter School 2020

This training session coordinate by Dr. Rama Kant Baghel about the basics LaTeX, recent trends and Apache Hadoop. He also discussed the use of Python and R in machine learning



and deep learning. Hand-on practice was also carried out by the students under the guidance of Dr. Rama Kant. The soft skill session are also conducted by Dr Kant. The workshop was concluded with vote of thanks speech by Er. Sanjiv Agrawal. Entire workshop was well supported by all the faculty & staff members of CSE department.

Students also implemented the real time face detection, data analysis using Python and R.



Students and faculty members from CSE departments participated in the workshop. The event was successfully organized.

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- Departmental Activities -

-Alumni Connect Program-

Alumni Connect program is conducted round the year in the department under the great mentorship of respected Director, Dr L K Tyagi.

It is the vision of Director sir for organizing Alumni connect program during semester. In this program distinguished Alumni come and share their views with the Institute, the Department and students.

It provides a good platform for feedback to the Institute and the Department. It also provides a mean for interaction among students with their seniors as technocrats. Alumni also provide the knowledge of cutting edge technologies.



- Extra Curricular Activities -

Dr. Abdul Kalam Art & Cultural Fest 2020

Students have participated and win the 2 silver and 1 bronze medals in different events in state level Cultural Fest-2020

- **Silver Medal**

Mehndi Design- Muskan Sharma & Monika Sharma

Meme Poster- Surath Singh, Ayush Dube, Shivam Sharma, Utkarsh Chakravarti, Shubham Mittal & Atharva Mishra.

- **Bronze Medal**

Face Painting- Alisha Saifi & Shubhi Johari

Annual Sports Meet 2020

- **Badminton (Boys)- Winner** (Capt. Abhishek Kumar Ist Year)
- **Badminton (Girls)- Winner** (Capt. Alish Saifi 3rd Year)
- **Cricket (Boys)- Winner** (Capt. Adarsh 3rd Year)
- **Volly Ball (Girls)- Winner** (Capt. Shubhi Johari 3rd Year)
- **Volly Ball (Boys)- Runner-up** (Capt. Raghvendra Pratap Singh Ist Year)



