



# REFLECTION

N E W S L E T T E R

VOL. V, ISSUE II, SEPTEMBER 2022

## FROM THE DESK OF EDITORIAL TEAM

Welcome to the September edition newsletter, on behalf of RBMI Group of Institutions. In this issue, we will recount the various projects, activities and news regarding events at RBMI. A huge thank you to all the departments for their valuable contribution. We value your time as you put forward your interest to what we have accomplished.

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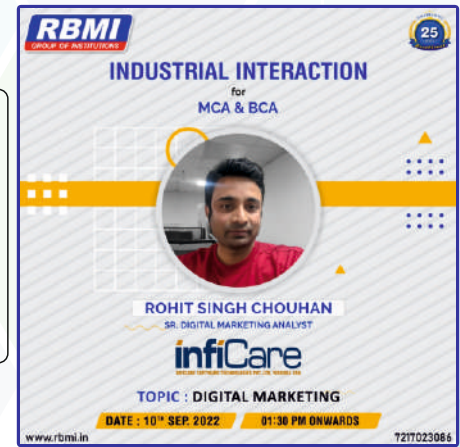
Feather in the Cap

# LEARNING by DOING

## DEPARTMENT OF COMPUTER APPLICATIONS

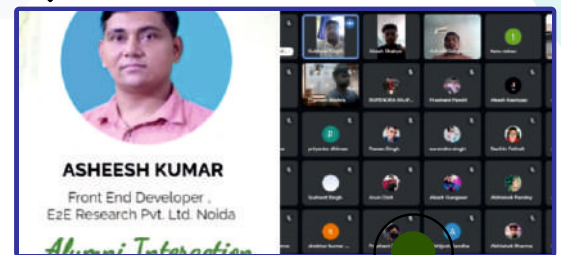
### Industrial Interaction

To support one of our strategic pillars, "Learning by doing," The CSA Department organized an Industrial Interaction by Mr. Rohit Singh Chauhan, Sr. Digital Marketing Analyst, INFICARE Software Technologies Pvt. Ltd., Virginia-USA on "Digital Marketing Concept".



### Alumni Interaction

Students can learn always from their seniors and to have this live experience, Alumni Interaction of Mr. Asheesh Kumar (MCA 2016 Batch), Front End Developer, E2E Research Pvt. Ltd. Solutions, Noida was organised.



### Workshop

The department organised a seven-day workshop on Python programming to enhance the skills of it's students. This exposure supports their overall growth in the field of programming language.



### Other events were organized under the banner of Computer Application Department

Hardware demonstration to new batch of BCA I Sem students was done in computer Lab.

The IT club of the department also organised the event of "Breaking the Ice" to make the students familiar to each other.



## DEPARTMENT OF ENGINEERING

### *Engineer's Day*

To honour Sri Mokshagundam Visvesvaraya's birthday, the Engineering Department celebrated Engineer's Day programme for all engineering students with enthusiasm and determination. The event's guest of honour was Er. Dashrath Singh, Superintending Engineer, Tube-well Circle, Bareilly. He emphasised the significance of engineers for the development of the country. Managing Director Er. Navin Prasad Mathur Sir's illuminating remarks inspired the audience. The event was followed by Vishwakarma Pooja.



### *Alumni Interaction*

"Alumni Interaction" for the engineering students was organised on "Recent Advancement in Engineering" in which Mohit Singh (Sr. Engineer, Securens Pvt. Ltd.) shared his views.

### *Webinar*

A webinar on "Career Opportunities after B. Tech. /MCA/BCA" is also organised in collaboration with ACE ENGINEERING ACADEMY. The key speaker was Mr. M. P. Ramesh. During the session students came to know about the career opportunities in Engineering through GATE/PSU/ESE and how to do preparation for these.



### *Other events were organized under the banner of Engineering Department*

Engineering Department accompanied by MechQuish club organized the Technical Quiz "Quiz-Ethon" for the students of B.Tech and Polytechnic.

Workshop on application of Induction motors was also conducted.

## DEPARTMENT OF PHARMACY

### World Pharmacist Day

World Pharmacist Day was celebrated on 29<sup>th</sup> Sep. 2022 in Rakshpal Bahadur college of Pharmacy. The event was inaugurated by Honourable Managing Director, Er. Navin Mathur Sir. Dr. Vikas Saxena, Director of RBCP explained the Role of Pharmacist & their Responsibilities toward the society. On this occasion Poster making Competition, Oral Presentation, Label making competition, Kite Competition, Rangoli Competition and various cultural activities like Singing and dancing were organized. All the students participated with great enthusiasm.



### Blood Donation Camp

The department in association with Gangasheel Charitable Trust Blood Bank organized a Blood Donation Camp. The program was inaugurated by Managing Director, Er. Naveen Mathur; Director Pharmacy, Dr. Vikas Saxena; Dr. Ruman Khan and Mr. Vineet Kumar Singh. In this camp, Dr. Vikas Saxena motivated the students to donate blood, and also explained the benefits of blood donation in the present times. He also explained how regular blood donations support the maintenance of our bodies' health. Students and teachers have donated blood enthusiastically.



### Online Webinar

A webinar on the topic 'JOB OPPORTUNITIES IN ABROAD FOR THE PHARMACISTS' was also organized. The objective of the webinar was to introduce about vast opportunities available outside India.

JOB OPPORTUNITIES IN ABROAD FOR THE PHARMACISTS	Qualification
Key Speaker: Farva Mehrotra Clinical Pharmacist NMC Specialty Hospital Dubai, UAE	» DHA Passed Pharmacy Graduate for Dubai and abroad along with DHA pharmacist with good communication skills » Qualification: B. Pharm/ D. Pharm » Experience: 2 years

### Other events were organized under the banner of Pharmacy Department

- Poster Making competition on "World Ozone day".
- Quiz on "Traditional Herbal Medicines".
- Competition on "Medicinal Label Designing".



## STEM@RBMI

The value based education curriculum, is continuously on the move for students encouragement in the schools of Bareilly. STEM program is open to all school going children to inculcate innovation and entrepreneurial skills. On September 20, 2022, at the Police Modern School in Bareilly, a workshop was planned to raise awareness of this program. The science students of class XI and XII took part in workshop in the presence of science faculties. The novel models that were presented to the students piqued their interest. Using a variety of sensors, the STEM team shared its knowledge in the field of robotics. The creation of motion sensor robot was demonstrated. Further, the working of automatic three phase changer was explained. The session was followed by a counselling session. The workshop was concluded with a vote of thanks to the school Principal Ms. Kiran and the faculties for their support.



## CRC UPDATES

(Future Ready Through Placements & Training)

1. The Corporate Resource Center keeps preparing our students to be "Future Ready" by offering them internship opportunities at Ananda Dairy. Students will be conversant with the ins and outs of marketing during the two-month internship.



2. A CV is an organization's first point of contact. It demonstrates your knowledge and abilities. CRC held a CV building workshop to liven up the student presence. More than 100 students from various courses attended. The workshop has been taken by Dr. Darshneel-Consultant to the training team.



3. We held a two-day session on aptitude and logical reasoning for our MCA and B.Tech. to help them get ready for the pre-placement interviews. The workshop has been taken by Mr. Anoop- Aptitude Trainer



4. Without real experience, theoretical understanding is insufficient. For BCA II sem students, CRC scheduled an industrial visit to B.L.Agro Pvt. Ltd. in Bareilly with this goal in mind. The industrial tour complemented and supplemented classroom instruction and provided students with practical technical expertise.





## Orientation Day

On the spectacular Orientation Day held on September 21, 2022, which was attended by our Patron, Er. Naveen Mathur, the MD. It was an honour to greet the new undergraduate students of BBA, BCA, BSc(PCM, ZBC, Home science), B.Com, and B.Com(H).

The department's KPI methods, club activities, learning-by-doing methodology, Future Ready activities, and the University's assessment system were all introduced to the students. They were given a campus tour to know its amenities, offices and various available facilities.



## Fun Environment

(All Round Development)

### Teacher's Day Celebration

Teachers are the society's torchbearers. They give children a reason to live their dreams and prepare them to excel as global citizens, and stoke their desire to succeed in their life. Our Elite Dance Club celebrated Teacher's Day on September 5, 2022, to recognise the contributions teachers provide to society. It began with a ceremony to light the lamps, followed by the dance performances.

The captivating, energising, synchronised, and creative performances are intended as a respect to our instructors and mentors.



## Feather In The Cap

A very big congratulations to Samrat Sharma, Assistant Professor, Electrical Engineering for getting a patent registered for three inventions. The title of his inventions are:

1. "Machine learning based approach for maximizing the utilization of sodium ion batteries in the near future by addressing the flaws"
2. "Machine learning approaches to for improving the automatic solar light tracking system for energy efficiency"
3. "Robotic application based smart and self analysis of electric vehicles fault identification and rectification"

His achievement is praiseworthy and we hope he will achieve more success ahead in upcoming future.

### MR. SAMRAT SHARMA



ASSISTANT PROFESSOR (EE)