

## Activity / Event

### Session 2015-2016

- Department of Computer Science & Engineering organized an expert lecture on “**Role of Biosensor-Immunosensor early disease diagnosis**” delivered by **Dr. Satyendra Kumar, IIT Kanpur on December 05, 2015** at Faculty of Engineering & Technology, Rama University, Mandhana, Kanpur.
- Department of Computer Science & Engineering, Rama University’s has organized R & D institutional visit for M.Sc. 2<sup>nd</sup> Year, B.Tech. 2<sup>nd</sup> Year and B.Sc. 2<sup>nd</sup> Year students at “CSIR-Central Drug Research Institute, Lucknow (CSIR-CDRI)” on 20<sup>th</sup> November 2015.
- Department of Computer Science & Engineering, Rama University has organized a workshop on HPLC on 13<sup>th</sup> February 2016 in collaboration with Central Research Laboratory, Rama University. Dr. Prashant Shukla Scientist Aurigene Drug Discovery was the Guest Lecturer and Technical Expert for Scientific discussion.

### Session 2016-2017

- An Industrial visit was carried out by the Department of Computer Science & Engineering, Rama University, Kanpur at **Namaste India Foods Pvt. Ltd, Kanpur on 25th March , 2017** for **B. Tech. Biotechnology (IV Sem.), B. Tech. Biotechnology (VI Sem.), B.Sc. Biotechnology (IV Sem.) and M.Sc. Biotechnology (II Sem.)**.

### Session 2017-2018

1. Seminar on topic of “**RECENT TREND ON PROGRAMMING & PERSONALITY DEVELOPMENT**” Under topic covered by
  - Mr. Vikash Dwivedi on topic of “*Python Programming & Core Java + Android Application*” **Time: 10.00 AM to 11.30 AM**
  - Mr. Tanmay Bajpai on topic of “*Software Development & Soft skills as well as Personality Development*” **Time: 12.00 PM to 1.30 PM**

On dated 10 Oct 2017 Venue Conference Hall in VC Buildings Rama Univesity Mandhana Uttar Pradesh, Kanpur

Event Coordinator: Ms. Preeti Raj Verma

(Event Highlights)



S.No	Activity	Participants	Date	Activity Coordinator
1	Second Project Progress Report Presentation	B.Tech (CSE) IV year	12/3/2018	Dr. Hari Om Sharan & Mr. Sarvesh Patel
2	First Project Progress Report Presentation	Diploma and BCA Final Year	19/03/2018	Dr. Hari Om Sharan Mr. Somendra Tripathi Ms. Preeti Raj Vema
3	Dissertation Progress Report Presentation	M.Tech CSE IV Sem	24/03/2018	Dr. Hari Om Sharan & Mr. Sarvesh Patel
4	ToTs	All CSE students	30/03/2018	Ms. Urvashi Saraswat

				Ms. Preeti Singh
5	Technical Workshop	B.Tech (CSE) II & III year	6/4/2018	Dr. Hari Om Sharan Mr. Anugrah Srivastav
6	Technical Quiz (Online)	All CSE students	13/04/2018	Mr. Anugrah Srivastav Ms. Nisha Singh Ms. Urvashi saraswat Ms. Preeti Singh

#### Seminar /Guest lecture/ Invited talk/Workshop

1. Seminar for different topic in Odd & Even semester for session 2017-18.
  - Ethical Hacking
  - Linux with Security
  - Big Data
  - Python Programming
  - Android Application
  - PHP with Wordpress
  - ASP.NET with C#
2. Guest lecture from IIT & NIT professors.

#### Institutional Visit/Industry Visit

#### **3.Industrial visit for B. Tech / BCA/ Diploma students.**

(May be “TATA CONSULTANCY SERVICES LUCKNOW” on the month of October 2017 and Graphic & “Web Designer Mohali Chandigarh” on the month of November 2017)

#### Club Activity& Other Additional Thing

(Note: All activity given below execute whole session 2017-18)

4. Library & Internet lecture replaced by PDP classes (Only 1 lecture per week)
5. Guideline for the writing the National & International paper for M.Tech students.
6. Connect Students with Role Models in the Field: There are many reasons students don't choose to pursue computer science, but one that school districts can easily address is a lack of understanding about what a real computer scientist looks like. Media stereotypes of people who work in computing fields don't always address the reality of the work or the people involved, and connecting students to real computer programmers, app developers and others working in the

field can help students see themselves also working in those types of job. If you're trying to increase interest in computing among girls, for example, try to find women working in computer science careers to connect with.

#### 7. Encourage Computer-Focused Extracurricular Activities:

For students who are bitten by the programming bug, classroom activities may not be enough. For these students, districts should provide extracurricular activities through either a computing or robotics club, or a school-based business that requires application developers. This will help students pursue their passions and develop a portfolio of work that will help them get into college.

#### 8. Techno-Visus

Department of Computer Science and Engineering presents this semester with the conduction of Techno-visus, a presentation based competition, amongst the students of CSE. This competition basically comprises of judging candidates' technical skills on the grounds of technical awareness and updates.

The jury panel will be assigned to judge the conduction of the event as per the following parameters:

1. Topic and knowledge related to it
2. Team coordination
3. Answering and presentation skills

**Compilation:** The conveners of the event will be required to intimate students for getting their teams registered before the final day. The instructions would be given prior the event and at the time of registration as well. This event is conducted by the coordinators from CSE department.

#### **Session 2018-2019**

- Department of Computer Science & Engineering, FET of RAMA UNIVERSITY UTTAR PRADESH, KANPUR organized one day workshop on Ethical Hacking on 06.10.2018
- Ethical Hacking Workshop mainly focuses on the students eager to be a White Hat Hacker. It features a brief introduction to the world of hacking starting with the importance of ethical hackers and their need in today's world scenario, including to the basics of networking that will help to students have a deep understanding of the working of internet.
- Windows hacking using various methods were introduced and in the module of steganography student learnt how to hide files in other files in order to protect sensitive data.
- In the end students gained the knowledge about the basics of Backtrack 5 and the concept of man in the middle attack (MITM ATTACK).

- The duration of this workshop was one day, in a total of eight hours properly divided into theory and hand on practical sessions.









Department of Computer Science & Engineering, FET of RAMA UNIVERSITY  
UTTAR PRADESH, KANPUR organized six day workshop on Data Science using  
Python in the month of April 2018

Data Science Workshop mainly focuses on the students eager to be a analyzer. It features a brief introduction to the world of analysis using software (Python) starting with the importance of Machine learning and their need in today's world scenario, including to the basics of projects that will help to students have a deep understanding of the working of Machine Learning.

The duration of this workshop was Six days, in a total of forty hours properly divided into theory and hand on practical sessions.