

Computer Science and Engineering Department

Month-January (2014)

1. Department of Computer Science and Engineering organized a workshop on “**STRUTS-A Java Technology**” on 1st September 2013. The workshop was conducted by **Mr. Virendra Sharma, CO-Founder , INTEGER Pvt. Ltd.** Students of B.Tech CSE 2nd and 3rd actively participated in the workshop.
2. Department of Computer Science & Engineering has signed **Memorandum of Understanding (MoU)** with **Webkul Engineering Pvt. Ltd.** for Final Year Student Project.
3. Department of Computer Science & Engineering is going to organize an **International Conference on Advances in Computer Engineering & Applications-2014 (ICACEA-2014)** on 15th February, 2014 in collaboration with ICEIT, CSI, easychair, IJCA, VIJR, knowafest and David Publishing Company. We have received approx 90 papers from various Premier Institutes across all over India.
4. Department of Computer Science & Engineering Organized a Faculty Development Program on “**Use of Open Source Softwares in Course Curriculum**” from 16th Dec. 2013 to 20th Dec. 2013.
5. All Faculty Members of Department of Computer Science & Engineering presented a **Technical Seminar** on “**Use of Open Source Software in Course Curriculum**” from 16th Dec. 2013 to 20th Dec. 2013.
6. **Shivani Agarwal** attended a FDP on “**Data Mining and Social Media**” at **BVICAM**, New Delhi on 21st December 2013.
7. **Shaili Gupta** attended a FDP on “**Data Mining and Social Media**” at **BVICAM**, New Delhi on 21st December 2013.
8. **Shivani Agarwal** et al, got her paper titled “**Design and Implementation of an Algorithm to predict Secondary Structure of Protien using ANN**”, published in IJERMT, Vol 2, Issue 12 dec, 13 ISSN: 227892359.
9. **Shivani Agarwal** et al, got her paper titled “**To Improve the performance of Secondary Structure prediction by Soft Computing Technique**” in IJETAE (International Journal of Emerging Technology and Advanced Engineering), Vol. 3, Issue 12 December, 13 ISSN: 2250-2459.
10. **Amit Kr. Gautam** attended a FDP on “**Recent Advances in Algorithm & Complexity**” at **IIT Delhi** on 16th December 2013.
11. **Vikas Singh** attended a FDP on “**Recent Advances in Algorithm & Complexity**” at **IIT Delhi** on 16th December 2013.

12. Shaili Gupta and **Shivani Agarwal** attended a two days FDP on “Neural Networks: Implementation with MATLAB” at BVIMR, New Delhi.

13. Vishan Kumar Gupta attended a four days FDP on “Network Security” at **Ansal Institute of Technology & Management**, Lucknow.

14. Microsoft IT Academy conducted FDP on “Dot Net” on 09 to 11 January 2014. The FDP was attended by the following faculty members

1. Ms. Shivani Saluja
2. Ms. Vinita Chauhan
3. Mr. Vivek Jain
4. Mr. Vijai Singh
5. Ms. Kirti Agarwal
6. Ms. Anjali Sardana
7. Mr. Vikas Singh
8. Mr. Nishant Sinha
9. Mr. Vishal Mandpe
10. Mr. Anurag Mishra
11. Ms. Radhika Tayal
12. Ms. Tushina Bedwal
13. Ms. Ankita Phogat
14. Ms. Swati Singh
15. Mr. Mayank Chandra
16. Mr. Neeraj Sirohi
17. Ms. C. Pushpanjali Patel
18. Mr. Vikas Tyagi

Month-February (2014)

1. An **International Conference on Advances in Computer Engineering and Applications (ICACEA- 2014)** was successfully organized by the **Department of Computer Science & Engineering, IMS Engineering College**, NH-24, Adhyatmik Nagar, Ghaziabad on **15th February 2014 (Saturday)**. The conference was technically sponsored by International Journal of Computer Application (IJCA), Computer Society of India (CSI), ICEIT, EasyChair, Microsoft Academy, Cetpa Infotech Ltd, Sofcon India Pvt Ltd, VIJR, knowafest and David Publishing Company. Scientists, engineers, research scholars and experts from industry, across the globe, came together to exchange new ideas, experiences and research results about all aspects of engineering.
The conference started with Deep prajwalan by honourable chief guest **Prof. Asaad A. M. Al-Salih from University of Bagdad, Iraq** followed by the inaugural address by **Prof. Asaad A. M. Al-Salih himself, Prof. D S Yadav, Pro Vice Chancellor, UPTU Lucknow, Prof. (Dr.) R.C Mittal , Professor & Head, Department of Mathematics ,IIT, Roorkee.**

Around 90 research work was presented by various researchers around the globe.

Valedictory session was graced by **Dr. Avdhesh Gupta, Associate Professor, Computer Science and Engineering, IMSEC** with vote of thanks to all the presenters and the guests.



2. Department of Computer Science and Engineering organized a seminar on “Latest Trends in Animation” wherein expert from Maya Academy of Advanced Cinematic (MAAC), Ghaziabad Mr. Sharad Sharma, Center manager delivered his expert talks on Graphics , Web, Multimedia, 2D/3D Animation on 1st February 2014. Around 120 students from B. Tech 2nd and 3rd year actively attended the seminar. The seminar not

only enabled students to gain an insight into animation but also helped them to realize the importance of Graphics and Multimedia as a Career option.



3. Department of Computer Science and Engineering organized a **Sketching Event** for **B. Tech 2nd and 3rd Year** students on **1st February 2014**. Around 43 students actively participated in the event wherein the students were asked to draw a sketch of Sachin Tendulkar. **The winners of the event include the following students:**

1. Bhavya Arora -3rd yr CS1-secured 1st Position
 2. Aaashna Shanu -3rd yr CS1- secured 2nd Position
 3. Kajal Goel- 2nd yr 2CS- secured 3rd position
- Pranay Deep 3rd CS2
 - Uzma Nikhat 2nd Yr 2CS



4. **Department of Computer Science and Engineering** also started the **Values Addition Programs** for the **B. Tech 2nd and 3rd year** students wherein the faculties of **CSE department** will be conducting the technical session on various technologies of **Open Source Software** on every Saturday. In sequence to it first session was conducted, this Saturday on **1st Feb, 2014**. Around 170 students participated in the programs. The details of the session are mentioned below.

| Sessions on | Conducted By | No of Students Attended |
|-------------------|--------------------------------------|-------------------------|
| Assembly Language | Mr.Nishant Sinha Mr.Pankaj Sengar | 47 |
| POST-GRE SQL | Mr.Vivek Jain | 65 |
| Star UML | Mr.Amit Kumar Gautam | 58 |

5. **Department of Computer Science and Engineering** organized the **CMC National Employability Test** for **B.Tech 3rd year** students which was conducted by **CMC Limited-A Tata Enterprise** and a subsidiary of **Tata Consultancy Services**. It is first of its kind online test that provides a platform for candidates to check their industry/ job readiness by measuring their Aptitude, Communication & other industry relevant parameters. Moreover it offers skill-up scholarship to all eligible candidates.CMC National Employability Test is endorsed by **Confederation of Indian Industry(CII),Confederation of Indian University(CIU) & Association of Indian Universities(AIU)**.
6. **Department of Computer Science and Engineering** organized a **workshop** on “**Application Development of Embedded Systems and Robotics on PLC, SCADA, DCS & Integrated Building Management System**” wherein an expert **Mr. Manoj Sharma**, Technical and Sales, from **SOFCON TRAINING Group, Ghaziabad** delivered his expert

talks on “**Embedded Systems, Robotics and several other application areas of Artificial Intelligence**”. Around **80 students** from **B.Tech 2nd and 3rd year** actively attended in seminar.



7. **Department of computer Science and Engineering** organized **Industrial Visit** on **7th and 8th February 2014** for **B.Tech 3rd year** students, a step towards bridging the gap between Industry and Academia.
- On **7th February 2014**, around **93 students** visited **HCL CDC, Noida** wherein session was conducted to appraise students of the changing dynamics of IT industry, decision making ability and how latest technologies are shaping the future.
 - On **8th February 2014**, around **91 students** visited **CMC Limited, Noida** wherein a two hour session was conducted on Application Development which included discussion on technologies like java and android.





Student Achievements:

1. **Rajul Goel**, Student of **B.Tech 4th year, Computer Science and Engineering** got placed at **Skies Technology, Bangalore** as a **Senior Web Developer**. (February, 2014).
2. **Akshay Bhasin, Aman Verma, Anmol Maheshwari, and Suryansh Kaushik**, Students of **B.Tech 2nd Year, Computer Science and Engineering** participated in the **Bug Trapping Event** at **Youth Fest-2014, Amity University, Noida**. Students secured following positions in the event
 - Akshay Bhasin- 1st Position
 - Aman Verma- 3rd Position
 - Anmol Maheshwari- 3rd Position
3. Students of **B.Tech 2nd Year, Computer Science and Engineering** participated in the **Poster Making Competition** based on the theme “**Emerging Technologies**”. The competition was held as a part of **International Conference on Advances in Computer Engineering and Application (ICACEA)**. Students of Team 1 and Team 2 secured **1st positions** in the event

Team 1:Topic: Bionic Man

| | |
|-----------------|---------------------------|
| Piyush Aggarwal | 2 nd Year(2CS) |
| Sahiba Gupta | 2 nd Year(2CS) |
| Kaajal Goel | 2 nd Year(2CS) |
| Ram Prateek | 2 nd Year(2CS) |

Team 2: Topic: Brain CHAP

| | |
|------------|----------------------------|
| Payal | 3 rd Year (CS2) |
| Saloni | 3 rd Year (CS2) |
| Pratishtha | 3 rd Year (CS2) |

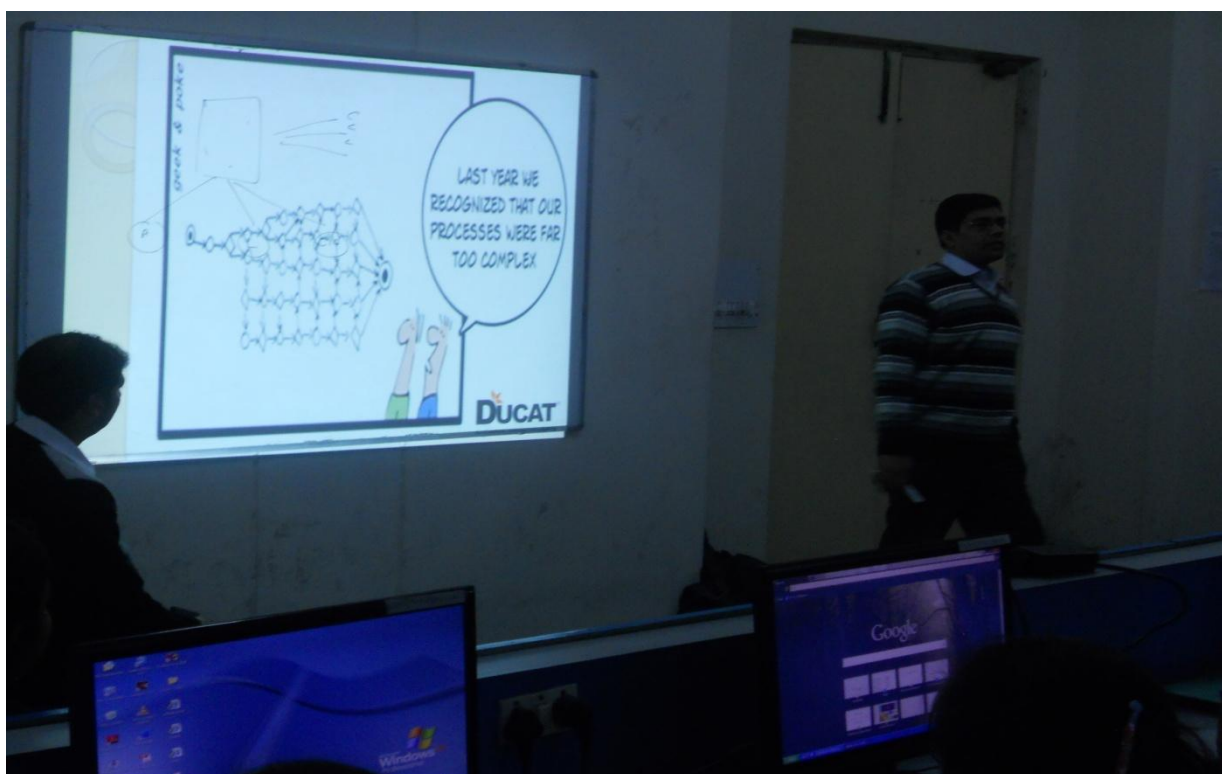
Month-March (2014)

1. **Department of Computer Science and Engineering** organized a seminar on “**Agile/Scrum**” wherein expert from **Axalta Coating Systems (Earlier E.I DuPont)**, Ghaziabad **Mr. Sachin Sisodia** ITIL V3, GB, CSM, LSS |**Asset Portfolio Manager** delivered his expert talks. The objective of the program was to make technical students aware of market trends in technologies as well as of the technical strengths of company. Around **80 students** from **B. Tech 2nd and 3rd year** actively attended the seminar. The seminar not only enabled students to identify their core interest and competencies so they can get the right job as per their skill-sets.



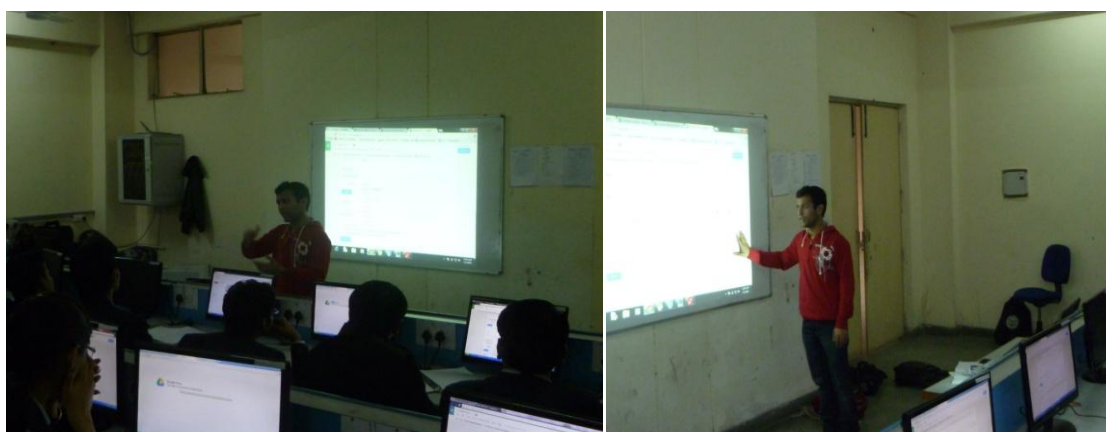
Seminar on Agile/Scrum

2. **Department of Computer Science and Engineering** organized a **workshop** on “**Cloud Computing**” wherein an expert **Mr. Vishal**, from **DUCAT, Noida** delivered his expert talks. The objective of the program was to make technical students aware of concepts of cloud computing. Around **80 students** from **B. Tech 2nd and 3rd year** actively attended the workshop. The workshop provided an insight into the basics of cloud computing as well as the career prospects in the field of cloud computing.



Workshop on “Cloud Computing”

3. **Department of Computer Science and Engineering** organized a **workshop** on “**Google Apps**” wherein **Mohd. Kashif & Ashit Kumar**, students **B.Tech 3rd year**, CSE Department **IMSEC, Ghaziabad** conducted a session with an objective to make technical students aware of market trends in technologies as well as of the technical strengths of company. Around **40 students** from **B. Tech 2nd and 3rd year** actively attended the workshop. The workshop not only enabled students to identify their core interest and competencies so they can get the right job as per their skill-sets.



Workshop on “Google Apps”

4. **Department of Computer Science and Engineering** organized the “**Value Addition Program**” on “**Web Based Tools**”. This technical session was conducted by faculties, **CSE Department**. The details of the session are mentioned below.

| Sessions on | Conducted By | No of Students Attended |
|----------------|-------------------|-------------------------|
| Web Based Tool | Ms. Kirti Agarwal | 50 |
| Python | Ms. Radhika Tayal | 60 |

5. **Department of Computer Science and Engineering**, on the occasion of **WOMEN'S DAY, 8th March, 2014**, led the foundation of "**Women's Welfare Society –An Initiative by Computer Science and Technology**". This initiative was taken with a vision to create platform around issues of Gender justice, economic empowerment and equal participation in all aspects of life for women for the betterment of society, culture & country.

This inaugural ceremony was graced with the valuable presence of our chief guest **Dr. Anusuya Tyagi** , Gynaecologist/Writer, **Raj Nagar Ghaziabad**, **Mr.Sanjay Agarwal** Treasurer,IMSEC Ghaziabad ,**Dr. S. P. Pandey**, Director, IMSEC, Ghaziabad, **Dr. Sharad Kumar Goel**, HOD, MBA Department, **Dr. Pankaj Agarwal**, HOD, CSE Department.

At the inaugural ceremony our chief guest **Dr. Anusuya Tyagi** , Gynaecologist/Writer, **Raj Nagar Ghaziabad** delivered her inspiring and motivating talk. This talk was continued by Ms. Priyanka Sadna, CDC Department who also focuses on women empowerment.

Not only the faculties and the eminent guests but students also actively participated and performed highlighting the various sensitive issues of the society through skit and song.

Women Day Celebration



Dr. Neetu Goel, HOD, ASH presenting Token of Gratitude to chief guest Dr. Anusuya Tyagi , Gynaecologist/Writer, Raj Nagar Ghaziabad



Dr. Anusuya Tyagi delivering the talk on Women Day



Student performing skit on Women Empowerment



Student singing “Rupaiyya”





Members of Women Welfare Society



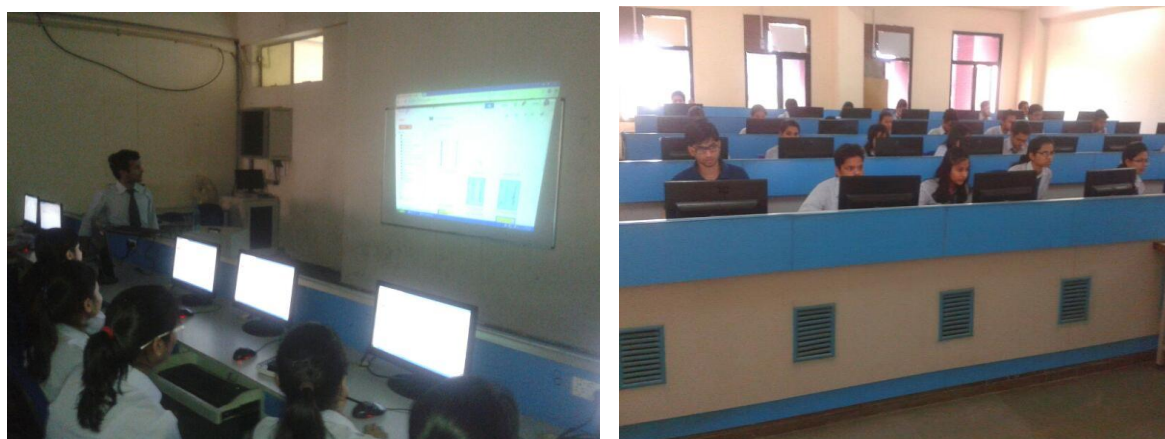
Students participated in Women Welfare Society Inaugural Ceremony

Month-APRIL (2014)

1. **Department of Computer Science and Engineering** organized a workshop on *US internship programs (29TH March 2013)* which was successfully delivered by research scholars from IIT Delhi and IP University New Delhi. Around **120 students** from **B. Tech 2nd and 3rd year** actively attended the seminar. The main motive of seminar to make students aware about the internship programs in abroad and provided the guidelines for the same.



2. **Department of Computer Science and Engineering** organized a workshop on *JAVA SCRIPT and HTML(29TH March 2013)* which was successfully delivered by two third year students of IMSEC, SANCHIT SAXENA(3RD 2CS) and ,SAKET(3RD 2CS). Around **120 students** from **B. Tech 2nd and 3rd year** actively attended the seminar. The main motive of seminar to make students understand about the basic and advanced concepts of **JAVA SCRIPT and HTML**



3. **Department of Computer Science and Engineering** organized a workshop on *GOOGLE EDUCATION APPS (29TH March 2013)* which was successfully delivered by two third year students of IMSEC, Mohd.KASHIF(3rd yr CS1) and ,VENKTESH Patel (3RD CS1) Around

60 students from **B. Tech 2nd and 3rd year** actively attended the workshop. The main motive of workshop to make students understand about the latest developed google apps.



4. **Department of Computer Science and Engineering** organized an event **GOOGLE OPEN QUIZ CHALLENGE (29TH March 2013)** which was successfully delivered by two third year students of IMSEC, AKSHAY BHASIN 3rd year 2CS, AMAN VERMA 3rd year 2CS Around **60 students** from **B. Tech 2nd and 3rd year** actively attended the workshop. The main motive of workshop to make students aware about recent developments in Google.



5. **Department of Computer Science & Engineering and Information Technology** organized a two day workshop on **“NETWORK MANAGEMENT AND ETHICAL HACKING”**. It was conducted by **“Netcamp Solutions Private Limited”**. More than 60 Students from different branches and courses actively participated in the workshop. The training program

was taken by **Mr. Santu Purkait**. The workshop held on 11th and 12th April at 10 am-4pm in lab 2, C-block, IMSEC. It was held in different sessions.

On the second day in the end session a quiz competition was also conducted on the topics covered during the workshop. **Anukriti Mishra**, student **BTech CS-1, II year** topped the quiz competition in reward of which she will be provided free summer training program on Ethical Hacking which will be organised in HRIT Ghaziabad by Netcamp itself.

The workshop was well coordinated by **Mr. Mayank Chandra** and other faculty members. Student Coordinators: Rohit Keshwani, Piyush Aggarwal, Kanchan Yadav, Anukriti Mishra also played a vital role in making this workshop successful at the end.



6. College events are some of the most happening events in the city. The inauguration of **"VIBGYOR 2014"**— the annual intra-collegiate fest was organized by IMSEC, Ghaziabad — that took place recently on 4th & 5th April 2014 .The fest had a Technical and cultural events and all Faculty Members were present at the event.

The college Director, **Prof.(Dr.) Satya Prakash Pandey** and **Shri Sanjay Aggarwal** , the Treasurer of IMSEC, Ghaziabad, presided over the function. The two-day fest was attended by more than 1,000 students, who participated in more than 18 different contests and competitions. The highlights were events like the photography contest coding competition-(top of the stack) ,Street Painting Poster Making, flameless cooking ,decodage and spindle , and many group events like group dance and skits.

Apart from the technical events the fest also included other cultural events like singing and dancing .The show concluded on a high note, as everybody danced, sang and partied, which was held after the Battle of the Bands competition.



