## **Department of Computer Science and Engineering**

## Annual Day 2015

## A brief report

The Annual Day of the Department of Computer Science and Engineering, Indian School of Mines, Dhanbad, organised on August 29, 2015 at the Penman Auditorium, added another feather in the already embellished cap of the Department. Prof. D. C. Panigrahi, the honourable Director of the institute was the Chief Guest of the function, while Prof. Amares Chattopadhyay, the founding head of the department itself, was the Guest of Honour. Despite the audience being treated to popular Bollywood numbers before the arrival of the guests, the event, as always in this part of the world, formally began with the traditional lighting of the lamp by Prof. Panigrahi, Prof. Chattopadhyay, and the office bearers of the CSE society. The mesmerising invocation song by students of B. Tech first year followed.





Lightening of Lamp by the Chief Guest and the Guest of Honour.

The welcome address was delivered by Dr. Chiranjeev Kumar, the Head of the Department and the President of the society. Thanking the esteemed guests for attending the event despite their busy schedule, he extended his gratitude to all faculty members and students of the Department. Harping on the importance of alumni relations, he wished that Confluence, the alumni get together, will be organised in different cities every year. Moving on to competitive coding, he mentioned the various achievements of CSE students in this field. Calling BufferedReader, the third edition of which was launched later, 'the identity of the department', he spoke about the international collaborations of the Department with the University of Tunis, Botho University in Botswana, Arkansas State University in USA, and University of Glasgow in UK. Stressing on the ever growing popularity of the course, he mentioned the branch changers, the rapidly improving placement scenario, the new, but refreshing trend of students opting for higher studies and the developing infrastructure. Lamenting the lack of funds, he concluded with the line "Challenges are what make life interesting; overcoming them is what makes life meaningful" which indeed radiated a source of energy within all the students assembled in the hall.



Dr Chiranjeev Kumar, HoD, CSE and President, CSES, delivering the welcome address.

Dr. Amgoth Tarachand, Assistant Professor of the department, and the faculty advisor of the CSE society thanked Prof. P. K. Jana, the founding head of the society. Saying that the very existence of the society was to spread awareness about CSE, he gave an account of the various events organised by the society, including CodeRush, QuizWiz, CodeMarathon and the flagship event of the society, Confluence. Profusely thanking the annual day organisers, he concluded his speech hoping for a better future.

Dr. Arup Kumar Pal, Assistant Professor of the department, and the treasurer of the CSE society, welcomed all the first years and briefed the gathering about the various expenses of the society. He was followed by Mr. Bhavishya Mathur, B. Tech third year and the vice chair of the ACM Student Chapter, ISM Dhanbad. After giving a brief introduction about the ACM Student Chapter of the institute, he highlighted the various events organised by the chapter, including the series of android workshops conducted last year, Ode-De-Code, Googol and Powerpuff coders.

Dr. Chiranjeev Kumar mentioned, during his speech, that the BufferedReader, today, has become the identity of the CSE Department in ISM and is much praised and talked about. It stands as a testimony to achievement of Department's goal of all-round development of students. BufferedReader is an exceptional proof that the literary flame is burning bright within our students. They have proved that literary prowess can go hand in hand with technical mastery. The third edition of "BufferedReader" was released by our Director Prof. D. C. Panigrahi during this event



Release of the third edition of BufferedReader

The benevolent sponsor of Code Marathon, Mr. Dilip Kumar, B. Tech 2006 and currently working in the American Express in Phoenix, US was conferred with the prestigious Alumnus of the Year Award, which is annually awarded to the alumnus with utmost contribution to the department. Despite his busy schedule and the time zone difference, he took out time for a Skype session. Speaking from his experiences in the industry, he entreated the faculty to include a subject on web application development in the curriculum. Saying

that the alumni have a lot to share, he advised the current students to find a mentor from the alumni. He instructed the students to concentrate on the subjects taught in the institute and bring their own ideas to the fore, like building a search engine, browser, operating system etc. Opining that the experience gained from start-ups is invaluable, he implored the students to start their own start-ups, not confine their expertise to one domain, prepare for exams like CAT, GRE, and GMAT and keep themselves abreast of the latest developments in the ever changing world of IT.



Mr. Dilip Kumar, 2006 B.Tech Batch, joining live on Skype from Arizona, United States



Jitesh Karamchandani, B.Tech Final Year, receiving the Alumnus of the Year Award on behalf of Mr. Dilip Kumar of 2006 batch.

A certificate of recognition was awarded to Amazon India Development Centre Private Limited which was accepted by the former Amazon summer interns from B.Tech Final Year, following which, the first rankers in the three divisions of Code Marathon were also presented their certificates.



B.Tech Final Years who interned at Amazon India accepting the Certificate of Recognition memento on behalf of Amazon.

Prof. Amares Chattopadhyay, the founding head of the Department, regaled the audience with anecdotes concerning the origins of the Department. Recollecting memories much distant, he spoke about how the Department was born all the way back in 1997, when Dr. Dalim K. Paul, the then director of the institute and himself discussed the need for a department of Computer Science and Electronics. Despite no infrastructure and hardly any faculty members, there was no compromise on the syllabus. Prof. Chattopadhayay himself took a 3 week intensive course from IIT Delhi on subjects like operating systems and networks; sitting through 8 hours of back breaking lectures daily just for the amelioration of the Department. He recalled how professors from the old IITs guided him and how the Department started recruiting teachers slowly. He stressed on the 'Science' part of Computer Science and Engineering and earnestly hoped that someday, he would see some of the present students as scientists.





*Prof. Chattophadhyay and Prof. Panigrahi sharing their views with the gathering.* 

Prof. D.C. Panigrahi, the Director of the institute and the Patron of the CSE society, while beguiling the gathering with stories from the past, saluted Prof. Chattopadhyay, who had taught him basic mathematics when he was a student of the institute. Highlighting the fact that parallel processing was the most sought after subject in Colorado School of Mines, historically a mining institute, he said that information technology will indeed make waves in the near future. Taking the story of the Ford Mustang, which sold like hot cakes in the market despite initially being a flop, as an example, he underlined the oft stated fact that patience is indeed a virtue. Heaping praise on the leadership skills of Napoleon, he also emphasized the importance of leadership qualities.

Prof. Chattopadhyay was then presented with a memento by Prof. Panigrahi, while he himself received a memento from Dr. Chiranjeev Kumar.

The formal part of the evening was concluded with Mr. Ashay Sinha, the incumbent secretary of the CSE society, delivering the vote of thanks.





Chief Guest felicitating the Guest of Honour.

HoD, CSE felicitating the Chief Guest.



Ashay Sinha, Secretary, CSES delivering the vote of thanks.

The ensuing cultural events lent an artistic angle to an evening which had been ceremonial till then. The lively performances by the enterprising performers were amply cheered. From the stand up comedy performances that left all assembled laughing their hearts out, to the melodious songs, from the back bending dances to the emotional drama on the life of Bharat Ratna A. P. J. Adbul Kalam that resulted in many a tear, to the staggering instrumentals, the audience was entertained like never before. The deserving performers were duly rewarded. While Mr. Utkarsh Bhatiya, Mr. Santosh Kumar and Mr. Mani Shankar were respectively awarded for the Best Solo Dance, Best Stand-up Comedy and the Best Solo Song respectively, the first prize for the instrumental song went to Camellia from M. Tech first year. The prize for the best drama went to M. Tech first year while the first prize for group dance went to B. Tech first year.

The prize distribution ceremony followed in which the meritorious students who had outperformed their peers in the events organised by the CSE society and the ACM ISM Student Chapter were rewarded.

Finally, the evening came to a close with the photography sessions of various teams working hard for the growth of the department.



For more pictures click <u>here</u>.