



# SAMVAAD

..... Communicating with dialogues

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## Editor's Desk- 2016-2017

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*Moment of Praise!*

*"I am very much delighted to see that Computer Science Department of HMSIT has come up with their Departmental news letter "Samvaad" which gives insight into the various activities of the department by the faculty and students. I congratulate Head of the department Dr. Vijayaraghavan.A, co-ordinators, faculty members and students dor their wonderful work".*

*With best wishes.*

*Sd/-  
Principal*

*Words from Chief Editor...*

*I want to express my sincere thanks and congratulations on the release of the most recent version of our NEWSLETTER titled "SAMVAAD". . Without leadership, dedication, and long hours of hard work, we would not have been able to meet our deadline or create such a fine product. I was glad to hear you had finished your article but didn't realize until I read it what a remarkable job you had done. I can only imagine the time and patience it took to gather and analyze all the data, let alone to present it in such a revealing way. I have taken the liberty of sharing it with some of our friends and they are equally impressed. We have already begun to receive positive feedback from customers who have received the NEWSLETTER, and we expect to reach a new group of customers who will appreciate the ease with which they can look into our news.*

*Wishing All the Best for future.....*

*sā/-  
Dr. A. Vijayaraghavan.*

## One day workshop on NS2 Simulation 29-09-2016



A workshop on NS-2 was organised by Gururaj H I, accompanied by his team of 4 members on 29 sept 2016. Network Simulator 2 (ns2) is an open-source event-driven simulator designed specifically for research in computer communication networks.

The program was inaugurated by Sri Shafi Ahmed (EX ML), founder chairman of the society, Dr. Joel Hemanth principal of HMSIT, Latha C P vice principal of HMSIT and Vijay Raghavan A HOD of CSE department. Faculties of CSE and ECE department attended the inauguration function.



The main goals of NS2 workshop was to bring together networking researchers from both academia and industry, to discuss recent advances, identify future directions in network simulation, and to foster Interdisciplinary collaborative research in this area. The Workshop was purely Hands-on, which benefits students and faculty members with broad research area of Networking.

### **PROGRAMME CONTENTS :**

1. TCL and OTCL scripting for Network Simulator (NS2).
2. Simulation on Wired, Wireless and Semi-wireless Networks.
3. Bon-Motion Models on NS2.
4. Developing and implementing a new protocol.
5. Multimedia Communication in NS2





### Group discussion

*The Department conducted Group discussion for II, III and IV year students on 06-10-2016. The candidates were given a topic or a situation, given a few minutes to think about the same, and then asked to discuss the topic among themselves for 15-20 minutes. GD evaluation was done by the coordinators. A report was prepared on analyzing the facts at the end of the discussion.*



### Student Internet World

*The Student Internet World (SIW) was conducted on 12.12.2016. The objective behind Student Internet World (SIW) was to provide an experiential environment through an exhibition to visiting students whereby they can witness the various functionalities enabled by the Internet,*



*discover its wonders and experience the magic of computers.*



*The SIW is an initiative by the Government of Karnataka, Department of Information Technology Science & Technology, supported by Intel, to promote Information and Communication Technologies (ICT) among student community. SIW is being implemented in Karnataka for the*

*past 5 years impacting over 12 lakhs of students. on creating awareness around the benefits of Internet and computers in learning / education to students.*

*The students from Government PU college High school, Nonavinakere, Tiptur participated in the program. The students were given awareness around the benefits of Internet and computers.*



### *AICTE Workshop*

*A awareness workshop was conducted on 23 November 2016 by AICTE on Smart India Hackathon. 2 Faculties and students of computer science and engineering attended the program. Members from various engineering colleges attended the program. Stress was given on the project for the digital India. Students were encouraged to participate in the project and submit.*



*Report on Hima Tech IT solutions Campus recruitment Training- 15-02-2017.*

*A program for CSE students of VI Sem and VIII Sem organized by Malleesh created a conducive development environment by providing latest infra structural facilities, professional training, a platform where open dialogs exist among the team members to exchange creative ideas. The students were given awareness about RTP and career.*





### Report on Edusat programming for I and II year students

*EDUSAT satellite-based distance education facilities are provided to the students of I and II year on subjects like microprocessor, Engineering mathematics – II , Engineering mathematics – IV , Basic electronics and Programming with C and Data structures.*



What's coming next.....

- *Placement training classes for II and IV semester students*
- *Technical seminars*
- *Baeno fest*