Chapter News –
Region V
1. **Bangalore**
Region VI
2. **Nashik**
Region VII
3. **Cochin**
4. **Coimbatore**
5. **Trivandrum**

Student Branches –
Region III
1. AES Institute of Computer Studies (AESICS), Ahmedabad
2. Nirma University, Ahmedabad
Region V
3. Bapatla Engineering College, Bapatla, AP
4. *B.N.M. Institute of Technology, Bangalore*
5. Dadi Institute of Engineering & Technology (DIET), Anakapalle, AP
6. GMR Institute of Technology, Rajam, AP
Region VI
7. K.K.Wagh Institute of Engineering Education and Research, Nashik
Region VII
8. A.V.C. College of Engineering, Mannampandal, TN
9. Jayaram College of Engineering and Technology, Tiruchirapalli
10. *Union Christian College, Aluva, Kerala*

P.S.:

(* Indicates inauguration of new chapter or new student branch.*)
Region V
Bangalore
21 April 2012: Workshop and Event Title “One Page Management System (OPMS)”

Mr. GS Chandy, invented the ‘One Page Management System’ (OPMS); He was close collaborator of the late John N. Warfield and he has facilitated over 60 highly-commended OPMS workshops for organizations.

![Mr. GS Chandy, Inventor of OPMS, interacting with the workshop participants](image)

Gist of the Event – OPMS integrates various management systems for achieving a MISSION, like Things To Do, Transitive relationship between Things to be done, Barrier, strengths, opportunities, Milestones to be achieved & other systems like Planning / Marketing / Information / Production / Learning / Problem Solving and Finance control Systems.

28 April 2012: Evening talk Title “Issues: Back & Neck pain, why it is common among Software professionals?”

Dr. Kodlady Surendra Shetty (Renowned Spine Surgeon in the Country Managing Director – Spinecare, Bengaluru) (M.S. Ortho, FABMISS,FAAMISS) After finishing his Master Degree in Orthopedics from KMC- Mangalore, Dr.Kodlady established a hospital in his native at Kundapur. After successfully practiced for fifteen years as Spine specialist and Orthopedic Surgeon, an invitation offered to him from, Worridul Spine hospital in Seoul, South Korea - a globally acclaimed institution in Spine health, to work as honorable fellow surgeon in the year of 2005-06.

Dhruv Taneja: Mr. Taneja is a qualified physiotherapist, currently associated with Spine care. He had completed his post-graduation degree in Orthopedic and Sports Rehabilitation from the Rajeev Gandhi University of Health Sciences in the year of 2010 as 7th rank holder in the entire University. Overall he is having two years of valuable clinical experiences in spine and Ortho conditions. Besides he had also served as Physio head for the Indian JUDO and Volleyball teams respectively. In short he is practicing Physiotherapy with passion rather than as a profession.

Gist of the Event – Key Topics:

a) The reality behind every spine related injury
b) How to manage and eradicate pain without the help of medication
c) How the advanced technology brought revolutionary changes in comparison to old conservative approach towards these injuries

d) Significance of Vertical MRI scanning facility over traditional MRI scanning facility.


e) Pictorial presentation of few simple physiotherapy exercises which could make management of few chronic pain episodes may look simple and easy.

**26-29 May and 9-10 June 2012: Workshop on “Selenium Testing”**

The workshop delivery was done by Ms. Aparna Naik, CEO of DestinationQA which specializes in Corporate training on Testing Methodologies and Test Automation.

We conducted 3 workshops on Selenium. Selenium is a leading software test automation tool. We had earlier planned for just 1 batch, but we received an overwhelming response and added another batch. After the successful completion of the first batch, we received even more inquiries and planned a third batch.

Selenium is Open source tool and becoming very popular among Software Testing area. This workshop is completely hands-on for 2 days duration. In this workshop, participants learn from the basics of Selenium to how to create good automation framework.

We received an excellent feedback for all 3 batches for workshop content, delivery by the trainer, organization and logistics. We have already received further inquiries for more workshops from DestinationQA.
Nashik Chapter organized a lecture talk on "Unicode" by Mr. Madhav Shirvalkar, IT columnist, to raise the awareness of it in the society and industry.

The Unicode Consortium enables people around the world to use computers in any language. An essential part of this seminar is to educate and engage academic and scientific communities, and the general public. He also pointed out about the current status of Unicode in the Indian regional language and hence, he appeals to all, including the Government of India, to become member of its consortium and make available the different Indian regional languages on globe.

The seminar was attended by the participants from academic, industry and researchers also.

Mr. Madhav Shirvalkar during Seminar talk
CSI Cochin Chapter conducted a technical talk on Network Auditing at Cochin on 27th June, 2012 by Mr. Sreejesh S, MCP, CCNA, CCNP, CCNSP, who is a Pre-Sales consultant with M/s. Nortech Infonet (P) Ltd., Cochin. He explained about the networking architecture and emphasized that it is vital that an organisation’s network infrastructure keeps pace with the business growth and therefore Network Audit Service is a must to identify and avoid potential problems caused by rapid expansions. He also mentioned that Network Audit can help determine how well the existing infrastructure is working, and will give an idea about new services and applications that may be required. The session was attended by around 35 people comprising of IT heads, Network Engineers and Students.
Region VII
Coimbatore
24 April 2012: Cyber Security Meeting

Mr. S.N. Ravichandran, Managing Director Nilgiris Chemical Stoneware co. (P) Ltd gave a powerful presentation on information security, the threats and vulnerabilities. He highlighted how vulnerable each one of us is because of our cautious attitude towards cyber security. Highlighting the challenges of today in the area of information security and the threats, he recommended a cautious approach for all the netizens especially in the light of dangers posed by professional hackers and cyber attackers organized as hackers' groups and other unorganized forum. He also spoke on the relevance of I.T. Act and the evidentiary mechanism dealt with in it. He described the various provisions of I.T Act as amended in 2008.

He shared his experiences in investigating and assisting the police in the cybercrime area especially in bank fraud cases. He highlighted the practical problems faced by the investigators right from the stage of enquiry, FIR and up to the stage of final conviction.

From L to R: Mr. S.N. Ravichandran, Mr. C. Ravi and Mr. Valliappan

24 June 2012: Orientation programme on “How to face Anna University Engineering Counselling”

24th June, 2012 at Assembly Hall, P.S.G. College of Technology, Coimbatore. This orientation programme meant for aspiring engineering students was being held by the CSI Coimbatore chapter for the 8th successive year. The objective of this programme was to provide a platform for parents and students to listen to and interact with senior academicians. The resource persons were senior academicians drawn from reputed institutions like Anna University, Chennai and PSG College of Technology, Coimbatore, drawn from diverse disciplines of engineering.

The academic experts guided students on the Anna University Single Window Engineering Admission process and provided clarity on various queries regarding choice of branches/colleges and latest industry and placement trends. Considering the fact that there are almost 500 engineering colleges in Tamil Nadu with more than 2 lakh engineering seats available, this programme has been helping many engineering aspirants by dispelling their doubts and helping them to be prepared for one of most critical days in their life – Anna University Engineering Counseling Day.

More than 1400 students and parents attended this orientation programme which was of great benefit to parents and students alike.
The distinguished academic experts who addressed the gathering were:
1. Dr. P. Narayanaswamy, Professor Department of IT, Additional Controller of Examinations – University Departments, Anna University, Chennai
2. Dr. S. Subha Rani, HOD, ECE, PSG Tech
3. Dr. A. Chitra, Professor-CSE, PSG Tech
4. Dr. K. Natarajan, Professor, Mechanical Engineering, PSG Tech
5. Dr. G. Sankarasubramanian, Professor, Civil Engineering, PSG Tech

Dr. Rudramoorthy, Principal, P.S.G. College of Technology delivered the Presidential address.
In his address he requested student and parents to look at education as something that would add value to them as a person than as just a means to make money. He also mentioned Money is critical but not the only one that matters.

Mr. C. Ravi, Chairman, CSI Coimbatore chapter welcomed the gathering and Mr. N. Valliappan, Secretary proposed the vote of thanks. Dr. N. K. Karthikeyan, Treasurer introduced the keynote speaker.

Dr. P. Narayanaswamy assured the students that the process is very transparent and no one take away the seats that are rightfully due to a candidate. He took the students and parents through an Audio-Visual which explained the entire counseling process.

The panelists addressed queries related to their respective discipline from students and parents. The programme supported by Coimbatore Institute of Engineering Technology, Suguna College of Engineering and Professional Educational Trust’s Group of institutions.

The Hindu was the media partner. The event was had very wide publicity both pre and post event. It was also covered by local TV channels, who beamed the full event for the benefit of their audience.

25 June 2012: Talk on “Enabling Business Agility in a Dynamic World”

Mr. Sandeep Agawam, Regional manager of Futurenet Technology spoke on the topic “Enabling Business Agility in a Dynamic World”. He mentioned that times are changing and to stay competitive, businesses have to change as well. Successful companies are preparing by shifting their focus from deployment to delivery. Citrix enables organizations to step ahead of new application requirements including the ones that we couldn’t foresee. Today, applications are the lifeblood of the enterprise; organizations are increasingly represented by the quality of those applications. He also mentioned that everyone in the organization will play an important role in delivering the benefits of Desktop Virtualization to the business.
The event was held at Taj Vivanta Surya, Coimbatore. About 50 leading professionals attended the event.
Region VII
Trivandrum
30 June 2012: One day workshop on “Risk Management”

Chapter organized a One day case study based Workshop on Risk Management in Software Projects. The workshop focused on preparing an effective risk management plan by identifying risks, qualitative and quantitative risk analysis, risk response and contingency planning using case studies in software projects. Mr. Raghunandan Menon, who manages project management trainings in UST Global, Technopark conducted the workshop.

Speaker during workshop
A expert lecture on ‘Research areas in Data Mining’ was organized on by CSI Student Branch DDU, Nadiad on 6th May 2012. The Speaker was Prof. Amit Ganatra. He is head of the Computer Department in Changal. He had completed his master degree from Dharmsinh Desai University. The speaker was experienced professional who had trained scores of students on such subjects.

The influx of knowledge was readily absorbed by the students who had attended the expert lecture. The speakers spoke on a wide range of topics that would help the students in research. He spoke as to how to start research. He discussed exact flow of research. He spoke on classification, different algorithm used in data mining. He explained that how classification & algorithm is useful in research. He told that how to select topic. Also he spoke how to find new problem for research. He had given solution to the students that first students select subject. Then you find papers on your selected subject. After that you start reading of that paper and choose one topic on for your subject. He had given various examples on Data Mining Subject. Students were understood very well how to select their Dissertation topic. Students were asked some questions on which are the tools available in Data Mining.

He spoke on various tools like Weka, XL Miner, R-GUI. He told that using that tool you can compare your results with other results and you can get result of your proposed approach.

6 May 2012: An expert lecture on “Research areas in Artificial Intelligence”

An expert lecture on “Research areas in Artificial Intelligence” was organized on by CSI Student Branch DDU, Nadiad on 6 MAY 2012. The Speaker was Dr. Sashikant Sharma. He is currently working in ISRO. The speaker was experienced professional who had trained scores of students on such subjects.
The speakers spoke on a wide range of topics that would help the students in research. He spoke as to which are different research areas in Image Processing also he spoke on Image Compression, Image Segmentation, Image Pre-processing, Image Restoration, Image Sharpening, Image Enhancement. He told that which activities are currently doing by the ISRO. He explained that Geo Information Technology (GIS). He told that ISRO has large number of satellite data available where you can use this data for your research work. He told that what type Research work is being done by researchers in Image processing. He had given example on Image sharpening smoothing. He explained various filters that will be useful to remove noise in Image.

The question round was a healthy volley of questions and answers. He told that doing research in ISRO is very good opportunity. He told about various facilities given to the students for research.
Region III  
Nirma University  
24 March 2012: Computer Literacy Program

We the members of CSI organized a social event titled Gyaan Jyoti on 3 Saturdays staring from 24th March to 14th April.

Volunteers giving online training

Computers have become a necessity if not anything in today’s world. This event was aimed at teaching the underprivileged students about how to operate Internet, MS Word, Notepad, Paint etc. The students of Vasna School no.3 visited the campus along with three school officials. All the volunteers actively took part in teaching the students.

Volunteers team and students

31 March 2012: Inspirational Movie

The students were shown an inspirational movie ‘I am Kalam’ in the auditorium to teach them different values. After the movie all were provided with refreshment.
The department of Information Technology and CSI student chapter of Bapatla Engineering College had organized a workshop on “Network Simulator-2” from July 13, 2012 to July 14, 2012. The resource person for the workshop is Dr. Mohit P Tahiliani, who completed his PhD from Department of CSE, NIT Surathkal. Seventy seven VII semester BTech students from Department of Information Technology and Computer Science & Engineering underwent training on NS-2 tool in the workshop. The following topics were covered during the workshop -

1. C++ architecture of NS-2
2. Wired TCL Scripts
3. Wireless TCL Scripts
4. MANETs simulation using NS-2
5. Understanding Trace files
6. Writing AWK Scripts.
Speaker(s) at the Event – Ms. K.S Bhanumathi, Hon. Secretary, CSI-BC
Mr. Piyush Gupta from VMware

Gist of the Event – Inauguration of BNMIT CSI Student Branch was held on 11th May 2012, 3.00 pm at Seminar Hall, BNMIT, organized by Department of CSE and ISE. The function was started by lighting the lamp and prayer to lord Ganesha. The chief guest of the function was Ms. K.S Bhanumathi, honorary secretary, CSI-BC, who inaugurated the CSI student Chapter at BNMIT. Mr. Piyush Gupta from VMware was the resource person invited for presenting a talk on “CLOUD COMPUTING & VIRTUALIZATION”

Head of the Department of Computer Science & Engineering, Prof. B.G. Prasad, welcomed the guests and the student members. He briefed on the developments of the Department. Dr. Kavitha.C, Professor Department of CSE and Student coordinator, BNMIT-Student branch, briefed on the benefits of being a member to CSI and encouraged students to organize and participate in various activities. Vote of Thanks was delivered by Dr. Sahana.D.Gowda, HOD, Department of ISE, BNMIT. She conveyed her thanks to all the dignitaries, faculty, and staff, Members from press and students for their active participation and making the event a grand success.

Later in the technical section, Mr. Piyush Gupta delivered a talk on “Cloud computing and virtualization” which was attended by all the CSI student members, faculty and staff members of the BNMIT. He highlighted on the need for virtualizations, advantages of virtualizations and how cloud computing goes hand-in-hand with virtualization.
Region V
Dadi Institute of Engineering & Technology (DIET), Anakapalle, AP
23 June 2012: Alan Turing Centenary Celebrations and technical talk on “Corporate Communication”

Alan Turing’s 100th birthday celebrations are held at DIET under CSI Student Branch. On this occasion Sri S. Poorna Chandra Rao, Sr. Manger, CTS, USA came to the college as a chief guest.

Speaking to students Sri S. Poorna Chandra Rao remembered the great contribution to the computer industry by Alan Turing. He delivered a 2 hrs technical talk on “Corporate Communication”. He stated that nowadays communication skills are important to present ourselves in front of interviewers of any corporate company. He advised the students to inculcate learning of communication skills in parallel with their regular academics. He said the students how to know the technical skills and also explained the importance of technical skills in modern era of computer science.

At least 500 students of IT, CSE & MCA are participated in the event. On this occasion DIET Principal Prof. B. Jagan Mohan Rao speaking to students and explained the contribution of Alan Turing’s research to the modern computer era. DIET CSI Student Branch Counselor and HOD IT Mr. G. Satyanarayana took an active part of this event. He said that under DIET CSI Branch conducting so many technical events to enhance the student technical skills. Mr. Dadi Ratnakar, Correspondent, DIET addressing the gathering that the institution is always ready to conduct such type of events to motivate the students. Mr. K. Amarendra, HOD CSE also participated and addressed the gathering.

- G. Satyanarayana - DIET CSI SBC & HOD IT
Region V
GMR Institute of Technology, Rajam, AP
7 July 2012: Event with theme “Express Yourself”

Mr. J. Vasudeva Rao & Mr. M. Satish

COLLAGE event was conducted with the theme “Express Yourself”. Students brought the newspaper cuttings, ribbons, magazine cuttings and other paper material to participate in the event. Posters were made with innovative thinking and ideas. Creativity was applied to justify the theme. This event provided a platform for students to express themselves by designing a poster through paper cuttings in which they expressed their ideologies, interests, aims, etc.

Students participating in the Collage event


Speakers: Mr. B.S.P. Srinivas & Mr. MallikarjunaMatam

Mr. B. S. P. Srinivas inaugurated the workshop and addressed the gathering. He shared his knowledge on DOT NET, CLR Execution model, Building, Packaging, Deploying and Administering Applications and Types, Assemblies on the first day of workshop. On the second day of the workshop Mr. MallikarjunaMatam delivered lecture about ASP.NET, ADO.NET, files, images, media and security.

From Left to Right: Mrs.G.Anuradha, Mr.B.S.P.Srinivas, Dr. C.L.V.R.S.V.Prasad, Mr.MallikarjunaMatam, Prof.Shashikumar G.Totad
Two days "Cloud Computing" workshop was Organized by Student Branch of CSI K.K.Wagh Institute of Engineering Education and Research, Nashik on 14 Jul 2012 & 15 July 2012. The Resource person for the same was Mr. Sumit Kumar Singhavi from Cloud-trigger Pune.

Following topics were covered during the workshop:

1. Introduction to Cloud Computing, Salesforce.com Demo
2. Developing Application on Salesforce.com
3. Developing Application on Google App Engine
4. Cloud Security, QoS, Middle-wares, Mobile Computing etc.

Students from TE, BE Computer Engg. & TY MCA attended the workshop.

Prof. L A Patil, Prof. N. O. Chaure, Prof. N. D. Baravkar, Prof. M. R. Sonar, Prof. D. M. Kanade from the staff attended the workshop.
A.V.C. College of Engineering, Mannampandal
3 July 2012: Awareness Programme - Placement Opportunities

In the department of CSE, we organized an Awareness Programme – Placement Opportunities for the II Year Students of CSE, IT and MCA under CSI Student Chapter. The Programme was presided by Dr. C. Loganathan, Principal, and A.V.C College of Engineering. The department head Prof. T. Anand honored the Resource Person Mr. S. Tamizhvendan, an Alumnus of our College and now working in ABCO Services Private Limited, Chennai.

Mr. S. Tamizhvendan Delivering the lecture on Placement Opportunities

The Resource Person started his session with the importance of Communication skills and further insisted the students to speak with more confidence. He discussed many live examples and narrated small stories for showing the importance of attitude. He also touched on the concepts of Object Oriented Programming.

At the end, he compelled the students to read books and Newspapers. He also donated two books named “You can Win” by Shiv Kera to the College Library. Then the CSE department HOD thanked the resource person and received the two books.

Honoring the Resource Person

By K. KRISHNAKUMARI/SBC, Associate Professor/CSE
6 July 2012: Inaugural function for next year

Jayaram college of Engineering and Technology conducted the inauguration of CSI Students’ Chapter on 6th of July, 2012 at around 10:00 A.M. The function was a grand one with the welcome address delivered by Dr. S. A. Sahaaya Arul Mary, Dean Academic. The Chief Guest of the inaugural function was Mr. S. Ramasamy, CSI Regional Vice President - Region-7. The presidential address was delivered by Dr. N. Kannan, Principal. About 200 students from CSE, IT and MCA departments took part in the function. The Chief Guest discussed the various qualities that are required for software professional and the ways to improve communication. The session came to an end with the vote of thanks delivered by T. Ferdinand, CSI Students’ Branch Counselor. - T. Senthilmathi

20 July 2012: Seminar on “Data Mining”

Jayaram college of Engineering and Technology conducted the Seminar on “Data Mining” on behalf of CSI Students’ Branch on 20th July 2012. The welcome address delivered by Dr. S. A. Sahaaya Arul Mary, Dean Academic. The presidential address was delivered by Dr. N. Kannan, Principal. Professor S. Sathiya Devi from Anna University of Technology, Tiruchirapalli has delivered the lecture on “Data Mining”.

In her lecture she explained the various techniques in data mining and how to apply association rule mining in remote clinical diagnosis healthcare. About 150 students from CSE and IT departments were benefited.
Region VII
*Union Christian College, Aluva, Kerala
25 June 2012: Students Branch Inauguration

Speakers: Mrs. Ambika I.S, Mrs. Veena Jose, Dr. A.V. Alex, Dr. Sheela Kumari Issac, Prof. Mathew Koshy

The CSI Student Branch of Union Christian College, Aluva was inaugurated on 25th June, 2012.

Mrs. Veena Jose, SBC-CSI welcomed the guests and Mrs. Ambika I.S, Chairperson, CSI Cochin Chapter and DGM-IT, FACT, Cochin, inaugurated the Chapter. In her inaugural address, she pointed out the benefits of joining CSI and the various activities held under Cochin Chapter. The programme was presided by Director of M.C.A, Dr. A.V. Alex. He gave an insight about the role of Professional Bodies like CSI in colleges and expressed the happiness of starting the Student Branch on a day very close to the Centenary Turning year celebrations.

Cochin: Mrs. Veena Jose, CSI welcoming the guests on the inauguration of the Student Chapter

Dr. Sheela Kumari Issac, Course Coordinator, MCA, and Prof. Mathew Koshy, H.O.D, M.C.A felicitated the function.