

Home
(index.php)

MPUAT E-mail
(singlePage.php?
id=25&type=SP)

IUMS Login
(http://14.139.243.182/mpuat/)

Student Portal Login
(https://student.mpuat.org/)
(cYearGallery.php)

Photo Gallery
(cYearGallery.php?
id=3&type=SP)

Contact Us
(singlePage.php?
id=3&type=SP)

Home (index.php) / Achievements



Achievements

(singlePage.php?id=17&type=SP)

The strength of our department is our students, who have always, excelled in every filed either it is technical or other activities. The students of the department regularly attend the various technical events/conference such as paper presentation, group discussion etc conducted by various engineering colleges. Students of this department are always early waiting to avail the opportunities at technical event organized regularly by the Department.

The department regularly organizes the technical workshop, seminars and expert lecture; this gives students of department/college a platform to groom them academically.

Workshop on Cloud Computing

Cloud Computing has revolutionized the computing scenario in computer science. Nowadays many service providers use cloud computing to provide various services. It also created a gap between current curriculum and industry requirements; hence, we plan to bridge this gap with the help of this workshop. The workshop focuses on basic tools and techniques used for cloud computing. We are inviting speakers, who is working in this area for many years and have good expertise of the subject. Rich experience of the speakers will make huge impact on the participants. The workshop consists of theory as well as hands-on practice, which will help participants to have some knowledge about the tools used for Cloud Computing. The program is intended for the UG final year students of our institute.

Workshop on Big Data: Security and Privacy Issues

Big data with characteristics of volume, velocity and variety has revolutionized the data management scenario in computer science. It also created a gap between current curriculum and industry requirements; hence, we plan to bridge this gap with the help of this workshop. The workshop focuses on basic tools and techniques used for big data management, and then advances towards the security and privacy concerns with big data. We are inviting speakers from Industry, NITs and other well known institutes, who is working in this area for many years and have good expertise of the subject. Rich experience of the speakers will make huge impact on the participants. The workshop consists of theory as well as hands-on practice, which will help participants to have some knowledge about the tools used for big data management. The program is intended for the faculties, PhD research scholars and PG students.

Two days Technical event organized by CSE Department



Workshop on "IT Origin and Evolution"

One day Workshop on "IT Origin and Evolution" organized at the department in association with the Computer Society of India- Udaipur chapter on 19th June 2010.





Use of mathematical formulation was recommended with reference to the quote of renowned Heinrich Hertz 1857-1894. "One can not escape the feeling that these mathematical formulae have an independent existence and an intelligence of their own, that they are wiser than we are, wiser even than their discoverers, that we get more out of them than we originally put into them".

National Workshop on E- Resources Management for Excellence (ERME-2010)

A two-day National Workshop on E- Resources Management for Excellence (ERME-2010), organized at the department in association with Computer Society of India- Udaipur Chapter, during 20-21 July, 2010.



Workshop comprised of many expert lectures on E-Resources and Hands on exercise on Consortium for e-Resources in Agriculture (CeRA) was given by Mr. V.R. Mehendale for Informatics (India) Limited, Bangalore covering the resources available at MPUAT through CERA, How to access this resource, The search strategies for an effective search, The journals facility to provide alerts on Journal updates, besides customization of alerts for individual users, Necessity of CERA and its advantages, Practical online search demonstration for the participants.

Young Talent Search in Computer Programming 2010

First level regional contest for Young Talent Search in Computer Programming 2010 was held at Department of Computer Science & Engineering, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur on 25 July, 2010. Regional centre co-ordinator and Secretary, CSI Udaipur Dr. Dharm Singh, has guided the students about the rules and format of the examination and provided all infrastructures for the contest. Twenty students participated from seven different schools from Rajasthan.

National Workshop on "Quality Assurance Services for Software and Web Applications (QASSWA-2010)"

A two days National Workshop on "Quality Assurance Services for Software and Web Applications (QASSWA-2010)", organized at the department in association with Special Interest Groups-Wireless Networks (SIG-WNs) Computer Society of India- Udaipur Chapter, during 20-21 August, 2010



Prof. S.S.Chahal in his augural address shared his views about the Quality Assurance Services for Software and Web Applications in rural areas. He said in 11th five year plan Government of India allotted budget of six thousand cores for



Information and Technology and a lot of work can be done in the rural areas for the development of farmers and their betterment

Ms. Heena Rathore, MPUAT student showed the various installation steps of Cygwin and NS2 for Windows XP/Vista of this testbed and showed some research results of her BE project work. This test bed will serve as experimental testbed for the students of CS, IT and EE in the subjects such as Computer Networks and Multimedia System.



Technical Talk On Emerging Trends Of Information Technology

A technical talk on TECHNICAL TALK ON EMERGING TRENDS OF INFORMATION TECHNOLOGY On 18 Sep, 2010 was given by Prof. H.R. Vishwakarma, Honorary Secretary, CSI.

National Convention of Computer Engineers and National Seminar on Networked Home Systems and Services(NHSS-2011)"

A three days 25th National Convention of Computer Engineers and National Seminar on Networked Home Systems and Services(NHSS-2011)", organized at the department in association with the Institution of Engineers (India) IE(I), Udaipur local centre during 4-6 Feb, 2011.



Prof. S.S. Chahal Hon'ble Vice- Chancellor, Maharana Pratap University of Agriculture and Technology, Udaipur (MPUAT), inaugurated the event. In his inaugural speech he highlighted the need for focus on Information Technology in reaching the masses to improve their lively hood.

- The seminar highlighted the requirement of basic research on the mathematical models of computer engineering to further enhance the computational efficiency of various services, application and programs and for facilitating the same, there is a strong requirement of liberal funding for such mathematical investigations and real time application & investigations.
- The seminar also highlighted the requirement of greater focus on evolutionary techniques in computer engineering, as the Computer Engineering domain is evaluation sensitive.
- Greater emphasis of the need for a strong national broadband policy focusing on making India top broadband nations and the policies consistent towards this goal should be made feasible and easily assessable to the research community.

International Conference on Emerging Trends in Networks and Computer Communications (ETNCC2011)

A three days International Conference on Emerging Trends in Networks and Computer Communications (ETNCC2011), organized at the department in association with the Institution of Engineers (India) IE(I), Udaipur local centre, during 22-24 April, 2011.



Conference focused on:

- Smart metering, home automation technologies and ICT solutions will be adopted for increasing efficiency, loss reduction, reduce energy theft and for efficient data collection for better energy accounting in the electrical sector.
- Make use of social network and wireless networks technology for enhancing the connectivity between farming community.
- For better bandwidth management swarm intelligence techniques may be used.
- Active identification of malware to reduce attacks on data and privacy of the citizens.
- More research can be funded on active identification of malware to reduce attacks on data and privacy of the citizens.

Twenty Seventh National Convention of Electronics and Telecommunication Engineers and National Seminar on IP Multimedia Communication (IPMC-2011)



A three days 27th National Convention of Electronics and Telecommunication Engineers and National Seminar on IP Multimedia Communication (IPMC-2011)", organized at the department in association with the Institution of Engineers (India) IE(I), Udaipur local centre during 14-16 October, 2011. Prof. S.S. Chahal Hon'ble Vice-Chancellor, Maharana Pratap University of Agriculture and Technology, Udaipur (MPUAT), inaugurated the event.

The main aim of the convention and conference was to provide a national forum for experts, intellectuals for industry and academia to exchange information and ideas on ongoing research in the field.

International Conference on Computer Communication and Networks CSI-COMNET-2011



A three days International Conference on Computer Communication and Networks CSI-COMNET-2011 at Department of Computer Science and Engineering, CTAE during December 4 - 6, 2011. The Seminar was organized by SIG-WNs (Special Interest Group - Wireless Networks), Division IV CSI (Computer Society of India), College of Technology and Engineering, Udaipur (India) and Techno INDIA NJR Institute of Technology, Udaipur in association with Computer Engineering Division, The Institution of Engineers (India) and Udaipur Local Centre, SIG - e-Agriculture, CSI, Technical Collaboration with IEEE Computer Society, Delhi and Academic Collaboration with International Journal of Computer Applications. The Key note address was given by Prof. Sorel Resiman, IEEE Computer Society 2011

International Conference on Communication and Networks (CoMNeT) 2011 provided an open forum for researchers, engineers, network planners and service providers targeted on newly emerging algorithms, communication systems, network standards, services, and applications, bringing together leading international players in computer Communication and Networks. The event positioned as a major international annual congress for the presentation of original and fundamental research and engineering results.

All India Seminar on ICT for Integrated Rural Development (ICTIRD-2012)





A two days **All India Seminar on ICT for Integrated Rural Development (ICTIRD-2012)**, organized at the department in association with the Institution of Engineers (India) IE(I), Udaipur local centre during 11-12 February, 2012. Mr. R. N. Mathur GMTD, BSNL Udaipur inaugurated the event.

Objectives of the Seminar –

- (i) To increase awareness of ICT models for development of agriculture, health, education and rural infrastructure.
- (ii) To study the scope of current technological innovation for ICT application and assessment of future requirement.
- (iii) To research and develop strategy of ICT application in reduction of poverty and enhancement of rural livelihood in site specific locations.

Two Days Training Program on "Information Security and Cyber Forensics", 10-11 Oct 2012 Organized by Department of CSE, CTAE and CSI Student Chapter & CyberCure Solutions



Highlights of the Training Program –

- Live Demonstration of Latest Hacking Techniques & tools.
- Live investigation Demonstration of various case studies.
- Hands on Practice Sessions

Course Contents:

Ethical Hacking: Cyber Ethics-Hacking Introduction, Information Gathering, Google Hacking Database, Virus, Worms – Virus Analysis, Trojans & Backdoors, Sniffers & key-loggers, Proxy Servers & VPNs, Social Engineering, Email, DNS, IP spoofing, System Hacking & Security,

Cryptography.

Website Hacking & Security: Vulnerability Research, SQL Injection, XSS Attacks & Countermeasures, Information Disclosure Vulnerabilities, Session Hijacking Attacks, Hacking Web Servers, Vulnerability Assessment & Penetration Testing, Secure Coding Practices.

CSI Student Branch CTAE and BSNL, Udaipur organized a Quiz Competition

On the occasion of 12th BSNL Day on 8th Oct., 2012, CSI Student Branch CTAE and BSNL, Udaipur organized a Quiz Competition. The quiz included multiple questions on BSNL services such as mobile and broadband services, data cards and blackberry. 3G data usage of 1GB free download for one month was awarded to 8 winners.

2nd National Student Project Contest, 16 March, 2013

2nd National Student Project Competition, organized by Computer Society of India, and College of Technology and Engineering (CTAE).

Prof. S.V. Raghwan, Scientist Secretary, Principal Scientist Advisor to Govt. of India, addressed the house in 2nd National Student Project Contest and told about opportunities and challenges in Computer world. Chief Guest in the ceremony was Dr. D.K. Mishra while the Guests of Honor were Professor at Delhi University, Dr. R.K. Vyas and President of CSI Udaipur, M.L. Talesara. The program was led by CTAE's Dr. N.S. Rathore.

First Prize was given to SaichandUputuri and Alakhnanda Vempalla of K.L. University, Guntur (MP). They had made Advance Authentication System by using Behavioral Biometrics.

The second award was won by two students- Suryamani Sharma of Dronacharya College of Engineering, Gurgaon for Multifunctional Robotic System and Phagun Singh Baya of CTAE for Remote Wireless Sensors Analysis and Controlling.

Kalyani Joshi and Madhuri Jadhav from PES Modern College of Engineering, Pune secured third position for making an innovative project on 'USB to USB data transfer without computer'.

International Seminar and Workshop on Knowledge Based Software Engineering(KBSE)-2013

KBSE-2013 was organized by Department of Computer Science and Engineering ,CTAE, Udaipur & CSI Division II (Software), CSI Udaipur Chapter and SIG-WNs, CSI in Collaboration with Institution of Engineers (India), Rajasthan State Center and Udaipur Local Chapter during November 12-13, 2013 held at CTAE, Udaipur.

Mobile Controlled Robotic Workshop- 29 August, 2013

Organiser: i3indya Technologies and student coordinators

Participants: Academicians and students

Ethical Hacking and Data Security Workshop- 10 September, 2013

Organiser: Xavoc International and student coordinators

Participants: Academicians and students

Faculty Honors/ Award/Appreciation

S.No.	Name of faculty member	Name of award/honor	Name of Agency
1.	Dr. Dharm Singh	<i>Recognized achievement and contributions to the profession and your years of dedication (21th July 2012)</i>	The president, IEEE Communications Society
2.	Dr. Dharm Singh	<i>Awarded with the Senior Membership grade elevation (13th July 2012).</i>	Institute of Electrical and Electronics Engineers (IEEE)
3.	Dr. Naveen Choudhary	"Appreciation Certificate" , for outstanding services in the University on 15th August 2011.	MPUAT
4.	Dr. Dharm Singh	"Appreciation Certificate" , for outstanding services in the University on 15th August 2007.	MPUAT
5.	Dr. Dharm Singh	"Eminent Engineers Award" , Felicitated at Guwahati in National Convention of Computer Engineers on 4th February 2012	The Institution of Engineers(India)
6.	Dr. Dharm Singh	"Significant Contribution Award" , Felicitated at Ahmedabad in Annual General Meeting(AGM) of Computer Society of India(CSI) on 1st Dec 2011	Computer Society of India(CSI)
7.	Dr. Naveen	"Scroll of Honour" , presented by Padam Shri Prof.	The Institution of

	Choudhary	<i>Harsh Gupta</i> on 44th Engineer's Day celebration on 15th September, 2011.	Engineers (India), Udaipur Local Centre
8.	Dr. Dharm Singh	"Scroll of Honour" , presented by Hon'ble Prof. S.S. Chahal on 43rd Engineer's Day celebration on 15th September, 2010.	The Institution of Engineers (India), Udaipur Local Centre
9.	Dr. Dharm Singh	"Certificate of Appreciation" by Session Judge Mr.N.K.Jain, in UTSAV -16 March 2011	Sunrise Group of Institution
10.	Dr. Dharm Singh	"Scroll of Honour" , on 15th September 2008	The Institution of Engineers (India), Udaipur Local Centre
11.	Dr. Dharm Singh	"Appreciation" from Secretary & Director General Cdr A.K.Puthia for "Glimpses" 22nd Indian Engineering Congress.2007	The Institution of Engineers (India), Udaipur Local Centre
12.	Dr. Dharm Singh	"Appreciation" from Brig S V S Chowdhary(Retd) Chairman IE(I), 2009	The Institution of Engineers (India), Udaipur Local Centre
13.	Dr. Naveen Choudhary	"Certificate of Appreciation" for Exemplary Services on ICTRD-2009	The Institution of Engineers (India), Udaipur Local Centre
14.	Dr. Dharm Singh	"Appreciation and Satisfaction" from president Er.R.P.Gupta, 2007	The Institution of Engineers (India),
15.	Ms. Kalpana Jain	"Appreciation Certificate" for Exemplary Service in ICTRD-2009	The Institution of Engineers (India), Udaipur Local Centre

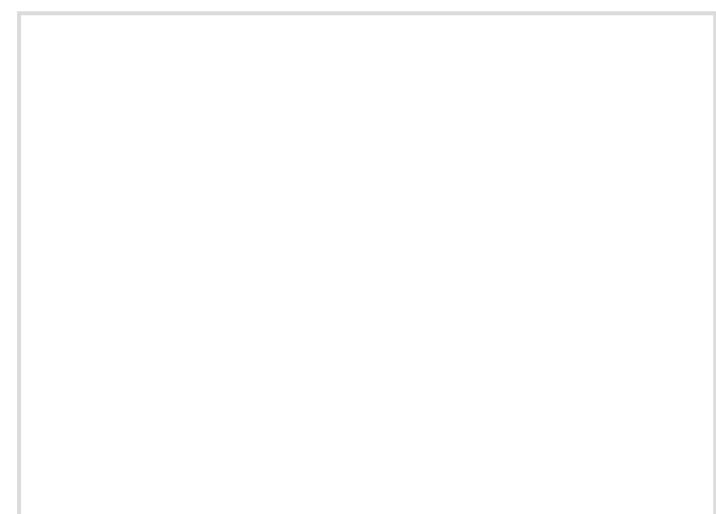
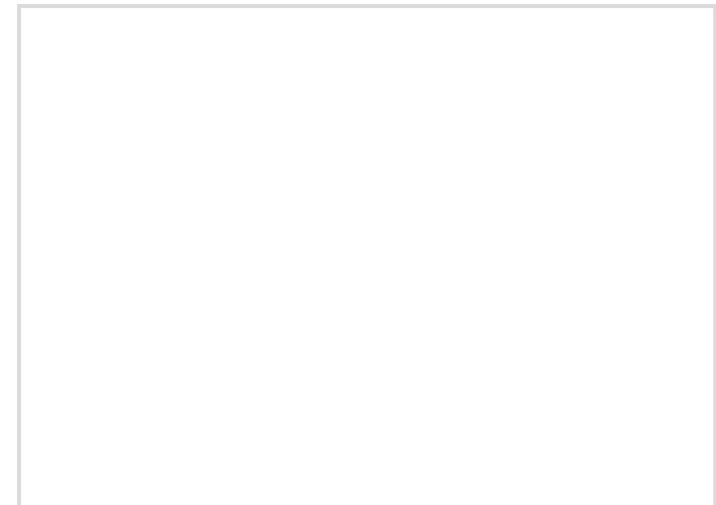
AWARENESS ABOUT SWACHTA PAKHWADA - (1 TO 15 Sept-2016)

Government of India has launched a nationwide cleanliness initiative in the form of "Swachhta Pakhwada" from 1st to 15th September, 2016 under the Swachh Bharat Abhiyaan, announced by the Prime Minister, focusing on cleanliness and hygiene. Swachh Bharat Abhiyaan is a platform where all of us have a chance to participate. By imbibing Swachhta, i.e. cleanliness, in our day to day activities we can help make our local surroundings and our cities more Cleaner, Greener and Beautiful place to live in.

During the Pakhwada several cleanliness activities were initiated on and off the institute campus. The first activity on this Mission was initiated on 1th September 2016. Some of the cleanliness activities conducted during the Swachhta Pakhwada are listed below:

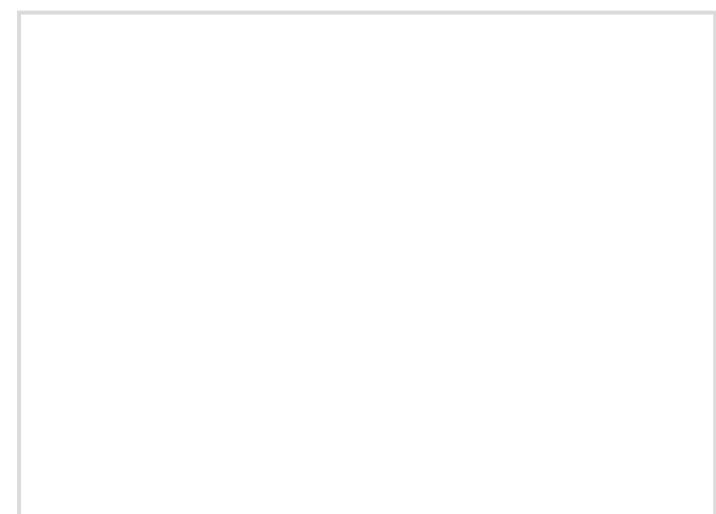
1. The importance of cleanliness and sanitation was highlighted among the student.
2. Inspection of Sanitary Facilities.
3. Teachers Day Celebration with focus on Swachhata.
4. Removal of waste material like broken furniture, unusable equipments etc from various labs.
5. Carrying out cleanliness activities in and surrounding places of the CS and IT department.
6. Banners are pasted at various places in Dept. Of CSE and Dept. of IT to motivate and encourage students to maintain Swachta.

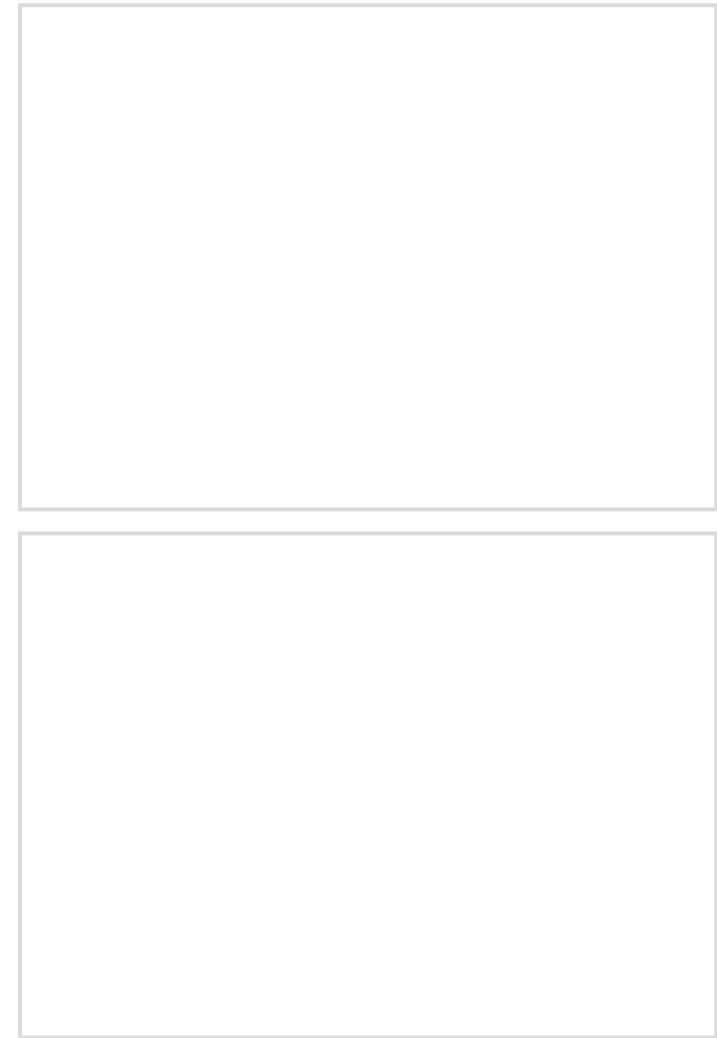
15 SEPTEMBER, 2016 ENGINEER'S DAY CELEBRATION



On 151st birthday of one of the greatest son of India, Dr. M. Visvesarvaya, 15th September, 2016 Engineer's Day was celebrated by the students of CSE and IT department of CTAE, Udaipur. The program was organized by students from IT Department which included events like Aptitude Quiz, Technical Definitions and Coding Contest. The program lasted for 3 hours and was very well received by the students of Department of CSE and IT. Before beginning the events the importance of the day and achievements of Dr. M. Visvesarvaya were highlighted.

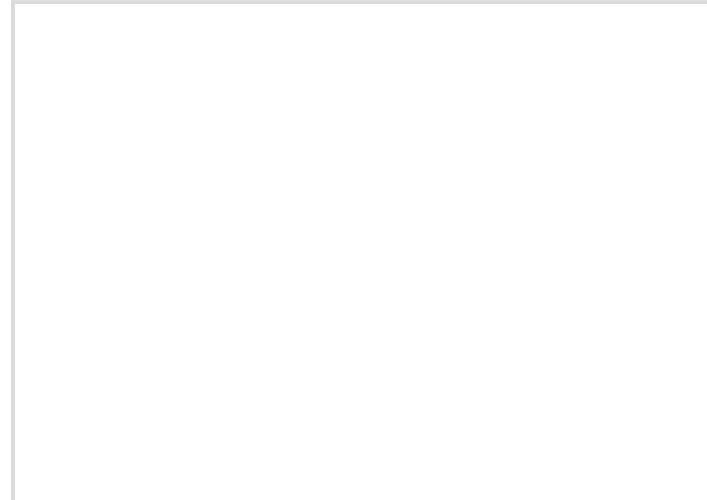
Industrial Visit of B.Tech Final year of Dept of CSE - 19 Sept 2016





On 19th Sept 2016, B.Tech Final year of Dept of CSE went for industrial visit at Advaiya solution Pvt. Ltd., Udaipur. The main objective behind the visit was to make students aware about the working culture of IT industries.

Industrial Visit of B.Tech Second year of Dept of CSE - 15 Oct. 2016



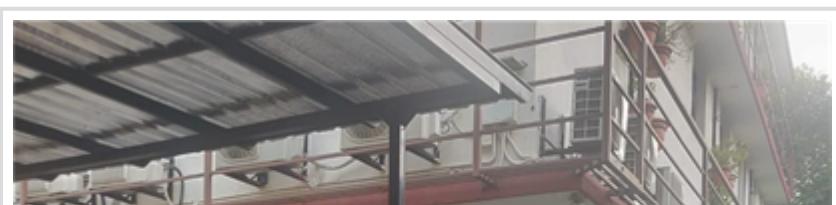
On 15th Oct. 2016, B.Tech Second Year of Dept of CSE went for industrial visit at JK TYRE, Rajsamand. The main objective behind the visit was to make students aware about the working culture of the industry.

Seminar on study abroad (22nd August 2019)



Seminar on study abroad Ms. Shreya Anchlia Abroeduship, udaipur on 22/08/2019 , No of participants 30

Industry Visit at Argusoft,Gandhinagar (19 November 2019)





Deep Learning Based Security Solution for the Internet of Medical Thing





Expert Lecture on Deep Learning, Based Security Solution for the internet of Medical things by Dr. Heena Rathore University of Texas, 10/01/2020

E-Cell Pitching (13/09/2019)



