

SANT HIRDARAM GIRLS COLLEGE, BHOPAL

(Approved by Govt. of M.P., Recognized by NCTE & UGC under section 2 (f) &12 (b) of UGC Act 1956 and Affiliated to Barkatullah University, Bhopal)

(Run by Shaheed Hemu Kalani Educational Society)

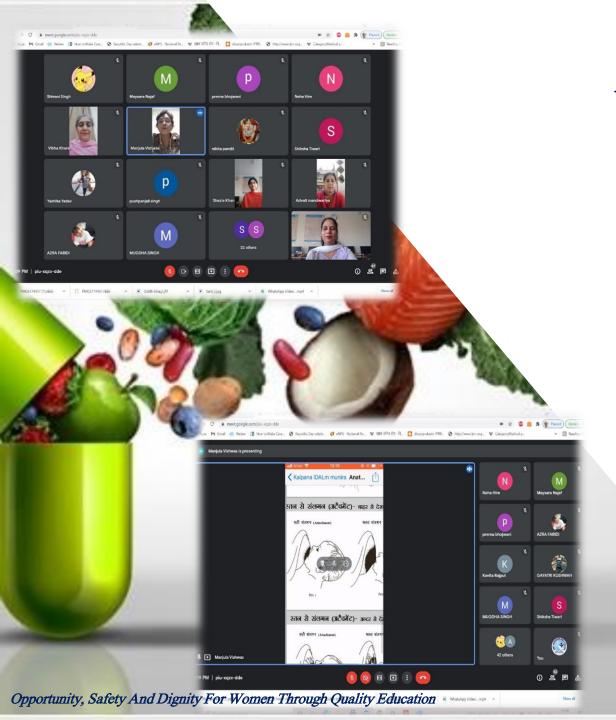
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Monthly Report August 2021







Web Talk on World Breastfeeding Week

On 9th August, 2021, Monday, a web talk was organized by Clin ical Nutrition and Dietetics Department on the topic World Brea stfeeding Week which is celebrated every year from 1st to 7th August across the world. It is a global campaign to raise awareness & galvanize action on themes related to breast feeding.

The theme of this year World Breastfeeding Week is Protect Bre astfeeding: A shared responsibility. The Resource Person Dr. Ma njula Vishwas, Prof., Department of F&N, Sarojini Naidu PG Gi rls College, Bhopal said that breast milk is the ideal food for inf ants. It is safe, clean and acts as the babies' first vaccine, protect ing them against many common childhood illnesses. She highlig hted on the benefits of breast feeding, the most common benefit s are that it helps in boosting the immune system of the infant, I owers the infant mortality rate, childhood leukemia etc.

Dr. Dalima Parwani, Principal said that breast feeding provides every child with best possible start in life. She added that it deli vers health, nutritional and emotional benefits to both children a nd mothers.



Independence Day Celebration

On 15th August, 2021, Sunday, Sant Hirdaram Girls College, Bhopal celebrated 75th Independence Day with great zeal and enthusiasm. Our Guest of Honour Co 1. N. Parwani ji escorted by NCC Cadets hoisted the flag at 8:00 am. Respected Shri A.C. Sadhwani, Secretary, SHKES, Respected Shri Hero Gyanchandani, Di rector, SHGC, Dr. Dalima Parwani, Principal, SHGC, Dr. Ashish Thakur, Direct or, SHIM, Dr. Hemanshu Sharma, Principal, SHNMYS, faculty members and ot her dignitaries graced the occasion.

Shri A.C. Sadhwani remembered the struggle, hardships and sacrifices made by Indians to bring our country freedom. He urged the students and fellow men to i nspire our younger generation to honour the country's past struggle, redefine our country's glory and keep the spirit of justice and liberty flying high at all times. He encouraged to preach and practice our core values of honesty, peace and cooperation with another.

Col. N. Parwani said that this day reminds us of the pain, of being enslaved, the strength of unity and the sacrifices of our freedom fighters. He further added that the youth of today should value and cherish the freedom we have today. He appealed the students to feel responsibility towards the country and perform their duties sincerely for the growth and development of our country.

College conferred with District Green Champion Award



Sant Hirdaram Girls College, Bhopal has been conferred with Green Champion Award by Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India for its contribution to Swachhta Education and Practices.

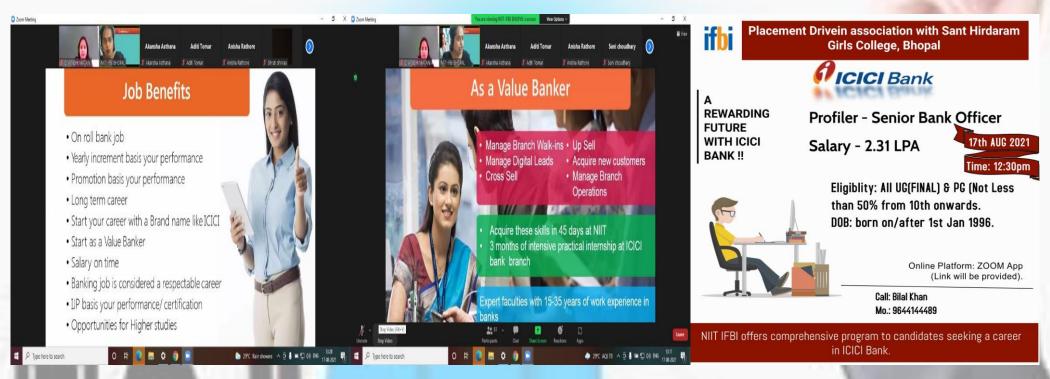
Principal Dr. Dalima Parwani received the award on behalf of Institution f rom Mr. Avinash Lavania (IAS), Collector and District Magistrate, Bhopa l in an event organized by the MGNCRE, Ministry of Education, Govt of India. The event coordinators were Mr. Rajan Bhateja and Ms. Khyati Dh urve from the council.

The award is based on various parameters including hygiene, cleanliness, usage of green and renewable energy, waste management, green campus d rive, toilet adequacy in the campus, tree planting and community outreach in promoting Swachh Culture besides observing post COVID-19 precauti ons and maintaining other social distancing norms.

The awards, given to only one institution per district, were announced on the occasion of Earth Day. About 1,000 higher educational institutions participated in the Mahatma Gandhi National Council of Rural Education, 'One District One Green Champion' awards organized by the MGNCRE as per the directive of the Ministry of Education for Contribution to Swachhta Education and Practice under Swachhta Action Plan 2020-2021 which is a Swachha Bharat initiative of the Prime Minister of India. The college has carved out a niche as the Green Champion of the district Bhopal.



Pre-Placement Drive



On 17th August, 2021 Tuesday, Training and Placement cell of SHGC and IFBI jointly organized Pre-Placement Drive of ICICI bank for UG and PG final year students. The objec tive of this drive was to train the students for the placement in banking sector. The resource person was Ms. Tanuja Juneja, Director, NIIT & IFBI Bhopal.

Dr. Dalima Parwani, Principal, SHGC appreciated T&P cell which is incessantly working for the placements of the students. She said that placement drives overviews about the company, its policies, its recruitment process, career growth etc. She added that it is a two-way process where students are encouraged to clarify their doubts or discuss important is ssues related to their profile.

Ms. Tanuja Juneja discussed about the banking sector, the changing face of banking and the current scenario. She highlighted about the future of banking, growth and career in I FBI and its selection process. She gave details about the process of selection and criteria for the post of Senior Bank Officer. The date for final campus drive would be declared soo n and the students would be duly informed.

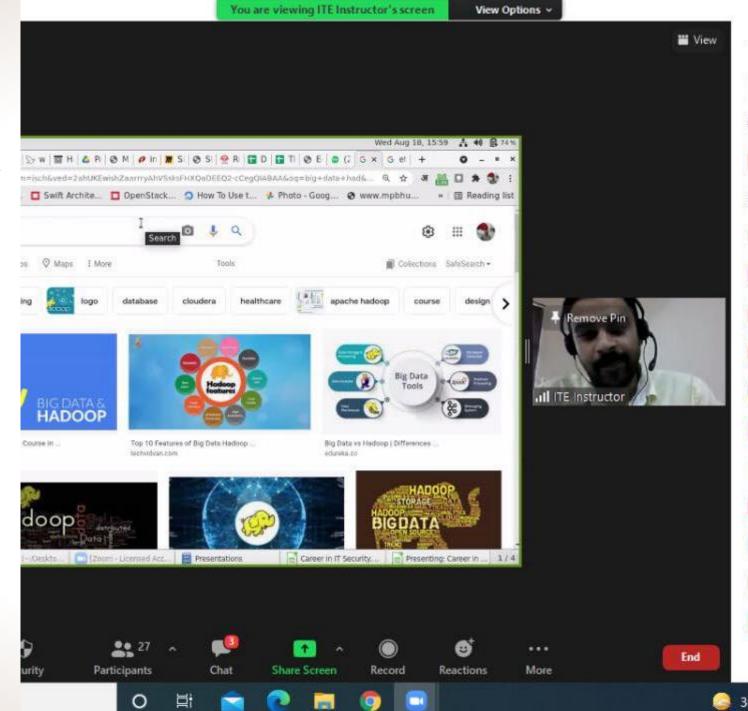
Expert Lecture on

Career in IT Security

On 18th August, 2021, Wednesday, Department of Computer Scie nce had organized an expert lecture on the topic "Career in IT Sec urity". The Resource Person was Mr. Hemraj Singh Chouhan, Cor porate Trainer, Institute of Technical Education, Bhopal. The objective of organized the lecture was to train and protect an organization's digital security by analyzing security policies and protocols.

Dr. Dalima Parwani, Principal said that career in IT Security in to day's future, the most booming and the work environment for cyb er professionals is dynamic and exciting with growing opportuniti es. She further added that it is the best option for the students who love challenges.

Mr. Hemraj Singh Chouhan, the subject expert said that cyber sec urity is a practice of protecting the systems, networks etc. from di gital attacks. He further added that inquisitive nature, keen interes t in IT Sector and complete training are the prerequisite for havin g professional career in this field. Through Power Point Presentati on he explained about BOSS, Block Chain, Digital Currency etc. which can eradicate corruption. He further explained about security breaches. He highlighted the most common posts in cyber security career which are Network Security Engineer, Cloud Security Engineer, Security Architect, Penetration Tester, Forensics Analys t, Security Trainer etc. Being cyber security professional, the students could work in banking sector, government utilities department, cyber security law etc.



Web Talk on Dhaara 370 – Past, Present & Future

संत हिरदाराम कन्या कॉलेज में 'अनुच्छेद 370 भूत, वर्तमान व भविष्य' पर हुआ व्याख्यान

बैरागढ़। संत हिरदाराम कन्या महाविद्यालय, भोपाल में छात्र संघ इकाई एवं मध्यप्रदेश प्रेस क्लब के संयुक्त तत्वावधान में अनुच्छेद



370 भूत, वर्तमान तथा भविष्य विषय पर एक वर्चुअल व्याख्यान का आयोजन किया गया।

दस अवसर पर मख्य वक्ता के रूप में पेम प्रकाश मीणा

On 19th August, 2021, Thursday, Student Union of Sant Hirdaram Girls College in collaboration with MP Press Club had organized a web talk on the topic Dhaara 370 – Past, Present & Future. The Resource Person was Shri Prem Prakash Meena, IAS/AIR 102, CSC 2017. Shri Anand Kum ar Singh, Writer and Senior Journalist, Shri Ajay Pratap Singh, Joint Secretary, MP Press Club, D r. Meena Pimpalapure, Chairperson, Sri Sathya Sai College for Women, Bhopal, Shri Gopal Gird hani, Senior Educationist were some of the esteemed guest who graced the occasion.

Dr. Dalima Parwani, Principal extended a warm welcome to the speaker and thanked him for his commendable efforts and talks. She added that the youth of every country must be fully aware re garding its constitution as they play a vital role in its growth. It was a moment of proud for every Indian when Tricolor was hoisted for the first time in the state of Jammu & Kashmir.

The expert Shri Prem Prakash Meena imparted important information regarding Article 370 and 35A. He said that Article 35A stems out from Article 370 and was introduced through a President ial Order in 1954, which empowers the Jammu & Kashmir legislature to define the permanent re sidents of the state and their special rights and privileges. In 2019 the Lok Sabha passed the bill of removing the special status for J&K in India's Constitution. Special status was withdrawn and two Union Territories were found, one Leh & Laddakh and other Jammu & Kashmir. A process of demographic change has begun and progress over the coming decades in future will be witness ed.

There was a Questionnaire Session at the end the number of students asked questions. The stude nt who asked the best question would be awarded with prize by Madhya Pradesh Press Club.

Vraksh-Rakshabandhan & Tree Plantation



On 21st August, 2021, Saturday, with the blessings of Paramhas Sant Shiromani Hi rdaram Sahib Ji and motivation of Rev. Siddh Bhauji, Student Union in collaborati on with NCC Unit initiated Vraksh-Rakshabandhan. The main objective of celebra ting this was to save plants, trees and protect environment.

Dr. Dalima Parwani, Principal said that trees are our best friends as they clean the air we breathe. They play a crucial role in making the earth a better place to live in . It is a fact that the people who live near the trees are healthier, fit and happier. Sh e added that if you cut a tree, you kill a life. If you save a tree, you save a life. If you plant a tree, you plant a life.

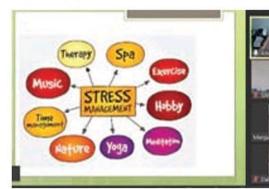
Dr. Chandra Paliwal, Dean Science faculty conducted the program and said that tre es are important to us in many ways. By saving plants we are doing favor to oursel ves as our life is dependent on them. We must plant more trees and make the envir onment pollution free.

Vraksh-Rakshabandhan was celebrated by plantation and tying Rakhi to symbolize the life cycle of plants with humans. The Pledge was taken by Principal, Faculty m embers and NCC students of the college to protect the trees. On the occasion plant ation of plants like ixora, thuja, hibiscus, garden Ficus and trees of Ashoka, Mango, Banana and many other plants of herbal and medicinal values was done by all.

International Webinar on "Time & Stress Management during Pandemic Covid-19"

संत हिरदाराम कन्या महाविद्यालय में तनाव और समय प्रबंधन पर हुआ वेबिनार

बैरागढ़। संत हिरदाराम कन्या महाविद्यालय में छात्रसंघ इकाई द्वारा कोविड-19 की समयाविध में तनाव और समय प्रबंधन विषय



पर अंतर्राष्ट्रीय वेबीनार का आयोजित किया गया। इसमें मुख्य वक्ता के रूप में अनूपा एम. सहनिदेशक, शिक्षा एवं प्रशासनिक विभाग, श्रीलंका थी। इस

अवसर पर महाविद्यालय की प्राचार्य डॉ. डालिमा पारवानी ने कहा कि समय एवं तनाव प्रबंधन आज की आवश्यकता है। कोविड 19 ने सम्पूर्ण विश्व की गतिविधियों के साथ मानव मन तथा मस्तिष्क को भी प्रभावित किया है। यह वेबीनार सभी के लिए उपयोगी सिद्ध होगा। मुख्य वक्ता अनूपा एव. ने कहा कि जीवन में सफलता के दो मख्य सन्न है समय तथा तनाव प्रबंधन। इसके लिए सकारात्मक On 21st August 2021, Saturday, Student Union of Sant Hirdaram Girls C ollege had organized an International Webinar on "Time & Stress Mana gement during Pandemic". The resource person was Mrs. Anupa M. De puty Director, Sri Lanka Education Administrative Services, Ministry of Education, Sri Lanka. The main objective of organizing the webinar was to disseminate awareness among students regarding techniques to mini mize stress and manage time effectively.

Dr. Dalima Parwani, Principal, Sant Hirdaram Girls College extended a warm welcome to the speaker and said that students are undergoing thro ugh stress situations caused by pandemic. They are perplexed, confused, waiting in their houses to see a wonderful situation ahead. She further a dded that this anxiety and stress should be taken care of.

The Resource Person Ms. Anupa M. said that today everyone is living w ith high levels of stress, putting our entire well being at risk. It is hampe ring our ability to think dearly, even function effectively and enjoy our l ives. She added that stress should be administered by performing medita tion, exercise and managing time. One must apply tips for building relat ionships. Everyone must take out time for fun and relaxation by watchin g movies, listening to songs, playing games, dancing, and reading. She highlighted to focus on breathing exercises which would surely help in r educing stress in life that hinders our efficiency and lessens our ability t o live a healthy and happy life.

डिस्ट्रीब्यूटेड कम्प्यूटिंग विषय पर व्याख्यान का आयोजन

छात्राओं को कम्प्यूटर वितरण प्रणाली समझाई

लोकदेश संवाददाता ■ हिरदाराम नगर संत हिरदाराम कन्या महाविद्यालय में डिस्ट्रीब्यूटेड कम्प्यूटिंग विषय पर विशेष व्याख्यान का आयोजन किया गया, जिसमें कंचन आसवानी, नेतृत्व अभियंता, आर्केसियम हैदराबाद मुख्य वक्ता थीं। व्याख्यान का उद्देश्य छात्राओं को कम्प्यूटर वितरण प्रणाली कार्य को समझाना था।

व्याख्यान की शुरूआत महाविद्यालय की प्राचार्य डॉ डालिमा पारवानी ने की, उन्होंने कहा कि वर्तमान समय संचार क्रांति का है। इंटरनेट कम्प्यूटिंग वितरण तथा इसके अधिकाधिक उपयोग के बारे में सभी को जानकारी होना आवश्यक है। मुख्य वक्ता कंचन आसवानी ने कहा कि संचार के क्षेत्र में यह प्रणाली उपकरणों का एकीकरण एवं प्रबंधन करने में सहायता करती है। वितरित कम्प्यूटिंग एक बहुत व्यापक तकनीक है इसमें कई मशीनों को एक साथ जोड़कर अधिक गणन शक्ति, स्मृति और सर्वाधिक उपयोगी बनाया जाता है।

संक्षिप्त इतिहास बताते हुए आपने कहा कि यह एक प्रकार का विकेन्द्रीकरण है, जिसमें अलग-अलग कम्प्यूटर एक परिपथ में जुड़े होते हैं इससे जो सूचना हमें सांझा करनी हो उसमें आसानी हो जाती है। क्लाईंट सर्वर, लूजली कपल्ड, टाइटली कपल्ड, मल्टी प्रोसेसर सिस्टम, मोनोलिथ एप्लीकेशन एवं इनकी लाभ-हानि को विस्तार से बताया।

Expert Lecture on Distributed Computing

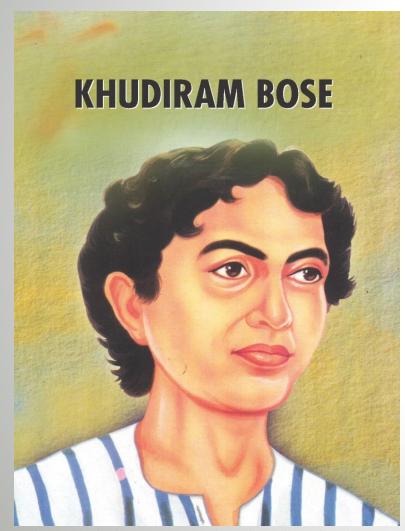
On 24th August 2021, Tuesday, Department of Computer Scienc e had organized an expert lecture on Distributed Computing in S ant Hirdaram Girls College. The Resource Person was Ms. Kanc han Aswani, Lead Engineer at Arcesium, Hyderabad. The main objective of the

expert lecture was to disseminate & facilitate knowledge quick a nd better access to data and information.

Dr. Dalima Parwani, Principal said that today distributed computing plays an important role as it ensures fault tolerance and enables resource accessibility in the event if one of the components fails.

The subject expert Ms. Kanchan Aswani focused on the techniq ue of linking together multiple computer server over a network i nto a cluster, to share data and to coordinate processing power. She further added that distribute computing offers advantages in scalability, performance, resilience, and cost-effectiveness. She explained in detail about tightly coupled systems and loosely coupled systems, the advantages and disadvantages of distributed computing, consistency, and availability patterns etc.

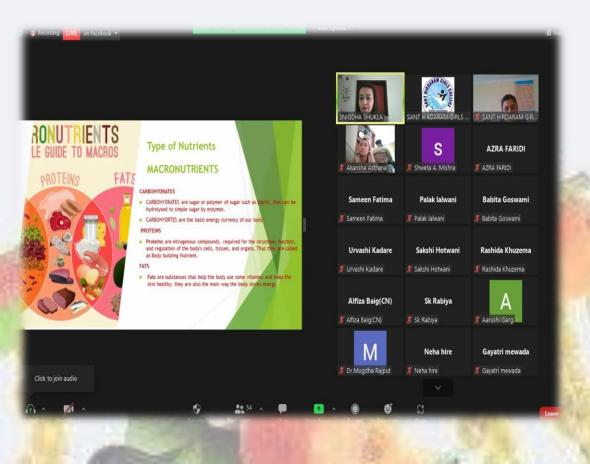
Webinar on "Freedom Fighter Khudiram Bose"



Opportunity, Safety And Dignity For Women Through Quality Education

On 25 th August 2021, Wednesday, a Webinar was organized by the Langua ge Department on the topic Freedom Fighter Khudiram Bose. The resource person was Dr. Hansa Vyas, Professor, Department of History, Govt. Narma da College, Hoshangabad. The main objective of organizing the webinar wa s to spread awareness about the people who inspired and motivated to fight injustice and sacrificed their lives for independence. Dr. Dalima Parwani, Principal extended a warm welcome to the speaker and said that today's youth must take inspiration from Khudiram Bose who sacri ficed his life for freedom of our nation. Bose was a real patriot and an unsun g hero of our revolution of freedom. She further added that youth must cont ribute to the growth of nation by imbibing qualities of honesty, transparency and passion. Subject expert Dr. Hansa Vyas said that a young political activi st from Bengal, was not only one of the most prominent figures in India's fi ght for freedom from British rule, but also the youngest revolutionary that t he Indian Independence movement had witnessed. She added that apart fro m possessing the spirit of a fighter, Khudiram Boase was also known for his leadership qualities and his services to the society. He was arrested for distri buting Vande Matram pamphlets against British Raj. He was a revolutionar y who has hung on 11 th August, 1908. Dr. Vyas urged the students to fight f rom inner self. She quoted the words of Khudiram Bose "Can there be a dis ease worse than slavery?"

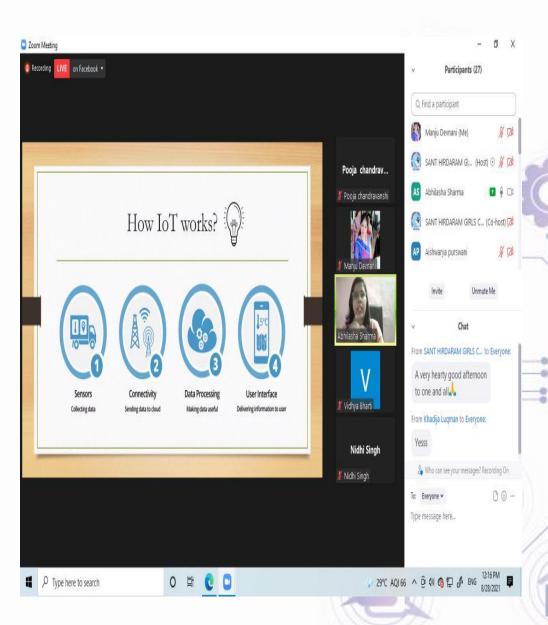
International Webinar on Frank "Nutrition Requirements for Young Women"



On 27th August 2021, Friday, an International Webinar on Nutrition Requir ements for Young Women" was organized by Student Union of Sant Hirda ram Girls College, Bhopal. The resource person was Dietitian Snigdha Shar ma Shukla from Dubai. The main objective of organizing the webinar was to spread awareness regarding Nutritional requirements among young students.

Dr. Dalima Parwani, Principal laid stress on the importance of Healthy eating which has been added that by eating well at every stage of life, we can control cravings, increase immunity, manage our weight, boost our levels of energy & look and feel our best every time. Speaker Dietitian Snigdha Sharma Shukla said that students must be able to identify the characteristics of malnutrition as feeling tiredness, depression, deficiency of Iron. One must have a balanced intake of food consisting of car bohydrates, proteins and fats in proper proportions.

A balanced diet helps us to control our weight, prevent illness, keep ourselv es energized and boosts our immune system. Speaker added that we must ha ve plenty of water, food rich in iron, calcium & protein. She emphasized on the importance of performing regular exercise, no skipping of meals having a plate full of colourful home made fresh food along with fruits and vegetab les.



Expert Lecture on Internet of Things

On 30th August, 2021, Monday, Department of Computer Science had organized an Expert Lecture on Internet of Things (IoT). The Keynote Speaker was Ms. A bhilasha Sharma, Networking Consultant Engineer, CISCO. The main objective of organizing the lecture was to sensitize the students about the growing networ k of Internet of Things which is changing our world rapidly, by sharing informat ion and interacting with the world.

Dr. Dalima Parwani, Principal welcomed the expert and said that IoT do most of the work without human intervention, although people can interact with the help of devices. She added that IoT can make use of artificial intelligence and machin e learning to aid in making data collecting processes easier and dynamic.

The Subject Expert Ms. Abhilasha Sharma introduced IoT by appraising about Kelvin Ashton who coined the term first time. She explained in detail about its working process, the multiple technology that is used, real time analytics, comm odity sensors and embedded systems. She added that by means of low-cost com puting, better quality of life, increased efficiency and productivity of businesses etc. IoT is most synonymous with products pertaining to the concept of the smar t home and IoT can also be used in healthcare systems. She highlighted on the gr owing job opportunities in this field like Cloud Software Developer, IoT Infrastr ucture Architect, IoT Systems Administrator, Test Engineer and many more.

