Our Heritage

Tripura Sundari Temple

The Tripura Sundari temple is considered as the heritage of Vagad and is believed to be one of the 52 Shakti Peethas of India. The temple is located in a small village of Umrai, just 5 kilometers from Talwara Block and about 19 km from Banswara City in Rajasthan. *It is believed that in the past there were three forts around Tripura Sundari Temple namely - Shaktipuri, Shivpuri, and Vishnupuri. The goddess was named Tripura Sundari due to her being located in these three towns.* It is also believed that Goddess Maa have three forms of Kumarika in a day - Sundari in morning, Youth in mid-day and Adult in the evening, hence named Tripura Sundari.

The idol of the Singhwahini mother, Bhagwati Tripura Sundari, is of eight-breasted arms and is five feet high with various armaments in the eighteen arms. The sanctum sanctorum of the goddess Tripura has a beautiful shining with a Shyamvarni idol. There are nine small idols in its aura which is called Nav Durga. The Sri Yantra is engraved on the marble, a black and shiny stone under the statue which provides all-around perfection in the holy feet of the mother and has its own special Tantric significance. *Historical evidence* of temple construction is not available, but an inscription of Vikram Samvat 1540 has been found, from which it can be inferred that the temple dates back to the Emperor Kanishka period. The rulers of Gujarat, Malwa, and Marwar were worshipers of Tripura Sundari. The temple was renovated by Chanda Bhai Luhar of the Panchal caste around the third century. Close to the temple, once there was an iron mine and according to legend, one day Tripura Sundari arrived as a beggar at the entrance to the mine, but the Panchalas paid no attention to it. The goddess demolished the mine with anger, causing many people to die. To please the goddess mother, the Panchalas built the temple and pond of the mother here. This temple was renovated in the 16th century. Even today, the Panchal society takes care of the Tripura Sundari temple. Here the stories of many perfect worshipers and miracles of the Goddess are heard. The temple has been a famous worship center for distinguished power-seekers for centuries. During Navaratri festival, there are special ceremonies in the temple every day. The people come from far to get a glimpse of the grand idol and devotees engage them in the Bhajan Kirtan Jagran, immersed in a wave of meditation, worship, chanting, and rituals. The temple opens at 5 AM and close at 9 PM. Nearest railway station is Ratlam (MP) & Dungarpur approx. 100 km while nearest airport is Udaipur Airport which is 161 km from the temple.
https://www.tourism-rajasthan.com/tripura-sundari-temple.html

Events / Happenings

Hon'ble Prime Minister Event of "Viksit Bharat 2047"

Hon'ble Prime Minister Shri Narendra Modi launches "Viksit Bharat 2047: Voice of Youth" event through video conferencing on *11th December, 2023.* On this occasion Hon'ble Prime Minister of India addressed the Vice Chancellors and Faculties of Universities. Hon'ble Governor of Rajasthan Shri Kalraj Mishra also joined the event through Video Conference from Raj-Bhawan, Jaipur. NIC Rajasthan provided technical support for successful conduct of the online event.

Hon'ble Prime Minister Inaugurating Viksit Bharat Sankalp Yatra (VBSY) for 5 States

Hon'ble Prime Minister Shri Narendra Modi interacted with beneficiaries of the Viksit Bharat Sankalp Yatra, who have availed benefits of various government schemes, on *16th December, 2023* at 4 PM via video conferencing & flagged off "Viksit Bharat Sankalp Yatra Rath" in remaining 5 States namely - Rajasthan, Madhya Pradesh, Chhattisgarh, Telangana and Mizoram, where assembly elections were held recently. *The live event of Hon'ble PM was successfully displayed in each district of Rajasthan with technical support and guidance of NIC District Centres and DoIT&C Rajasthan.* The event was organized by district administration and attended by Hon'ble Ministers, MP, MLAs, local representatives and other important dignitaries of the district along with beneficiaries of various Flagship schemes of Government of India. Thousands of Viksit Bharat Sankalp Yatra beneficiaries from across the country joined the event through video conferencing or webcast from their respective state or district.

State Level Event of Viksit Bharat Sankalp Yatra

Hon'ble Chief Minister of Rajasthan Shri Bhajan Lal Sharma flagged off the Viksit Bharat Sankalp Yatra (VBSY) in Rajasthan at the Maharani College, Jaipur after PM Narendra Modi launched VBSY in five states and asked all newly elected MLAs to participate and ensure benefits of the union government's social welfare schemes to eligible beneficiaries across the state. On this occasion, many distinguished MPs, MLAs, Chief Secretary Rajasthan and other Officials were also present. *All the participants present during the event or connected virtually through district event had taken pledge of Viksit Bharat, administered by Hon'ble Chief Minister. Viksit Bharat Sankalp Yatra is being undertaken across the country with the aim to attain saturation of flagship schemes of the government and ensuring that the benefits of these schemes reach all targeted beneficiaries in a time bound manner.* **NIC District Centres and DoIT&C combinedly provided technical support for the event.** The Yatra will cover all the GPs of the Rajasthan and will ends on 26th January, 2024. During the Yatra, deployed Vans will cover 2 GPs in a day creating awareness of the Union government's schemes. Nodal officers are being appointed at the district level to monitor VBSY while Day Nodal Officer are appointed for each GP for conduct of the events.

District Level Inaugural Events of Viksit Bharat Sankalp Yatra

District level Training of VBSY

Pledge Ceremony at VBSY District Event

District level Training of VBSY

After Inauguration of Viksit Bharat Sankalp Yatra (VBSY) by Hon'ble Chief Minister for Rajasthan, VBSY Van was flag off by important dignitaries at district level for conduct of First VBSY Camp in one Gram Panchayat of the district on 16th December, 2023. The VBSY will continue to conduct one full day camp in different Gram Panchayats of the district till 26th January, 2024. *VBSY portal training was imparted by NIC DIOs at district level and through VC up to block level to all Govt. department officials engaged in implementation of various flagship schemes of Government of India and IT Officials regarding uploading of required data of VBSY Camp on the Portal* https://viksitbharatsankalp.gov.in/. DIOs from all district of Rajasthan are coordinating, monitoring and providing IT related technical support for uploading of VBSY camp data on the portal, contacting VBSY Helpdesk and designated NIC Officials at NIC State Centre for various issues and requirements of new reports.

Events / Happenings

Inauguration of IT Initiatives in Rajasthan High Court

Hon'ble the Chief Justice of India inaugurated IT Initiatives in Rajasthan High Court on 14th October, 2023. Since Rajasthan High Court is celebrating Platinum Jubilee Year (August 2023 – August 2024) to commemorate 75 years of its existence, the inaugural function of the yearlong celebrations was graced by the august presence of Hon'ble the Chief Justice of India as Chief Guest, Hon'ble Judges of Supreme Court, Hon'ble the Chief Justice of Rajasthan High Court and Hon'ble Judges and other dignitaries. The momentous event brought laurels when the existing bouquet of IT initiatives with the prowess of NIC, with many of them being first in the country, was further expanded and decorated with the following inaugurations by Hon'ble the Chief Justice of India: *Logo* of Rajasthan High Court for Platinum Jubilee Year. *Paperless Courts* - a revolutionary solution to cater entire life cycle of the case in a digital environment, that is, without paper and pen. The strength of this system is that it works in real time environment. Hon'ble Judge can add their notes during the proceedings in a case. These notes will be available to the Hon'ble concerned only i.e. no one can view the notes of others. The application has unique features like – Bookmark case files, tag similar files, manage case files and order sheets, cause list view, track all modifications providing a clear log of every action taken. *Telegram Channel* - To empower the Citizen Centric Services, an official Telegram Channel was launched. It will help in information dissemination regarding Cause List, Roster, and Important Notices etc. *Digital Photo Album* to preserve memories for the future.

ASSEMBLY ELECTION 2023 MAJOR ACTIVITIES

NIC district centres of Rajasthan plays a vital role during elections. District Informatics Officers (DIOs) are normally appointed as addl. Nodal Officer for polling and counting parties formation along with Nodal Officer for Election IT Applications and Tech support. Polling and counting parties are created using web-based Election Management System (EMS) Software developed by district election team of NIC-Rajasthan. Each district created its own election database and configured the software as per their election requirements. The data collected through online portal, is imported to the software and further categorized, based on election posts, excluding exempted department and designations. Each district randomly created male polling parties, female polling parties, supporting polling parties for women & PWDs, home voting polling parties along with counting parties etc. with replacement of polling personnel using the EMS Software.

Randomization Activities in the Districts

During assembly elections, DIOs / ADIOs at NIC District Centres performed various randomization activities for transparency. First randomization of polling personnel to select them for election training and generation of training orders, second randomization for creation of polling parties and third or final randomization for allotment of polling stations to polling parties for their deployment. Similarly, first randomization of counting personnel to select them for counting training, second randomization for creation of counting parties and final randomization for counting table allotment to counting parties of EVM and postal ballot on counting day. Second and third randomization was carried out in presence of all Observers from ECI, DEO, Dy. DEO, CEO ZP and other related officials. Moreover, EVM first and second randomization along with supplementary randomizations were carried out in presence of all Observers, DEO, Dy. DEO, Candidates, representatives from political parties etc.

Implementation of Election IT Applications
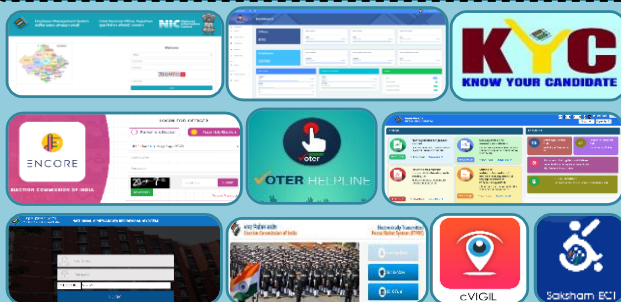
NIC District Centres played an important role in smooth implementation of all election related IT applications in their district. As a Nodal Officer IT, Training was given to ALMTs and RO IT staff with hands-on session on major IT applications used in assembly elections. This includes - cVIGIL Application Dashboard and Mobile Apps (Investigator, Decider, Observer App etc.) for disposal of complaints regarding violation of model code of conduct, Encore Portal for online nomination and its digitization, online permission applications and their disposal, affidavits and for table-wise data entry of election counting results with trends transmission followed by online declaration of election results. Electronically Transmitted Postal Ballot Management System (ETPBMS) was used for Service Voters and further pre-counting verification of received e-PB using QR code scanner. Other IT Applications includes - cVIGIL citizen App, Voter Helpline App, Know your candidate (KYC) App, National Grievance Redressal System (NGRS) Portal for election related Grievances, Saksham App etc. Overall monitoring & Tech support was provided by DIOs.

Networking and IT Setup Support for Election Counting

NIC district centres had provided training to all ACs RO IT staff and IT Cell personnel for uploading of table-wise election counting results through Encore portal with hands-on and addressed their queries. Training sessions were also held for ETPBS pre-verification activities. As a Nodal Officer IT, NIC DIOs in association with ACP DoIT, coordinated and established network connectivity of minimum 8 MBPS at their respective counting centres as per direction of Election Commission of India. BSNL and local lease line vendors were contacted for main lease line and alternate backup lease line to be established at counting centre for election result and trends transmission. NIC Officials visited the counting centre site with the vendors, for lease line connectivity in each Assembly Constituency's Counting Hall, Observers Room, NIC Room, Media Room, Statistics Room, Control Room etc. Tested the connectivity successfully, 2 days prior to the counting and networked the PCs at counting premises. Setup 3-4 Computer Systems with printers in NIC Room at counting centre, as a backup to the result transmission on Encore Portal. Moreover, provided technical support to Media Room and all ACs as and when required. Finally monitored the successful transmission of election counting result along with online declaration of the result.

CYBER SECURITY TIP

Don't Use Public Wi-Fi

Don't use a public Wi-Fi without using a Virtual Private Network (VPN). By using VPN software, the traffic between your device and the VPN server is encrypted. This means it's much more difficult for a cybercriminal to obtain access to your data on your device. Use your cell network if you don't have a VPN when security is important.

An e-Governance Newsletter of
NIC RAJASTHAN

RAJNIC

G20 2023 INDIA

Digital India
Power To Empower

Quarterly Digital Newsletter *(From OCTOBER to DECEMBER 2023)*

Project of the Quarter – Web Based Election Management System (EMS)

Government Of Rajasthan
Election Management System (Ver.4.0.V)
LOGIN
Login Id
Password
Login Reset
Copyright © System Designed and Developed by National Informatics Centre, Rajasthan

Web based Election Management System (EMS) prepared by NIC Rajasthan has been approved by CEO Rajasthan for General Election of State Assembly-2023 held in Nov-Dec-2023. NIC Election Team has been constituted to support all the districts of Rajasthan and elections related complete support had been provided to local district administration in constitution of Polling and Counting parties using EMS Software. The software is developed using script language PHP and MySQL database using XAMPP with Apache Web server. During Assembly elections, EMS Software not only cater the need to create male polling parties rather it supported the creation of women polling parties for 8 Booths in each Assembly constituency, supporting polling parties for women & PWDs, and home voting poll parties. It also facilitates the deployment of micro observers with home voting polling parties and on sensitive polling stations as decided by District Election Officer (DEO). The software has facilities to import the office-wise or DDO-wise data of employees of various state government departments through specified txt (csv) or excel format and central government data of Banks, Insurance companies, KV and Navodya Vidyalaya etc. may be imported through excel file format. The data imported through specified format includes all the necessary information of the employees which are mandatory for polling party formation like Present posting AC, Present residence AC, Home AC, Bank details, voter details etc. Besides employee master table, EMS Software maintain various other master tables like - office, department, designation, polling Stations, state, district, tehsil, AC master,

panchayat, panchayat samiti, election schedule etc. Data may be imported into these master tables using specified excel format. Moreover, data entry can also be done into these master tables using the software. Available employee data can be viewed on EMS Software Dashboard. After configuring the software as per election schedule, further the employee data can be categorized as per election post like PRO, PO1, PO2, PO3 etc. based on designation and payscale. Software has flexible provision to exempt the employees going to retire in coming months and offer 3 level of Randomization. The actual process begins with First Randomization which includes mixing of the data and assigning serial number to each employee ("R" Marking). Further, employees are "T" marked and selected for election first training with generation their training orders containing customized foot notes and receipt acknowledgement. The software supports replacement of employees whose training orders are generated but unable to perform election duty. It generates the attendance sheet and Official duty (OD) for the training purpose. EMS Software flexibly provides formation of polling parties according to one's need and supports four types of polling party combinations: Male, Female, Male & Female randomly mix and *Female* selected by Election Post. The second randomization creates Assembly Constituency wise Polling parties with check of individual's office, residence and home constituency. For *Randomization Security,* EMS use two different password namely Admin and District Collector Password for every randomization process and cannot proceed further without the passwords. Polling Parties second training orders are generated containing details of all the members in the party. Second Training attendance, Party Checklist and OD may be generated as required. Finally, third randomization facilitates allotment of Polling Stations to polling parties with generation of final deployment orders along with party completion, checklists and other reports. Moreover, one can prepare customized reports at his level using SQL queries as per requirement of district admin. Similarly, EMS offers Micro Observer module for appointment of Central Government employees as Micro Observer with 3 level of randomization including their training orders, attendance, ODs and deployment orders on sensitive polling stations as decided by District Election Officer and Observer from ECI. Recently as per ECI requirements, EMS incorporated Home Voting polling party creation to facilitate voters of 80+ age group and person with disability through Postal Ballot. Home voting module provides selection of polling party staff and various desired training orders and reports. EMS Report module provides various master reports like Designations, Departments, Offices, Payscale, Assembly Constituencies, Tehsils, Polling Stations etc. Other reports like Checklists, Training Orders, Attendance Sheets, Duty Certificates etc. are generated for Polling and Counting parties for different purposes to facilitate election process. Backup and Restore module of EMS provides facility to take a backup of complete database and selection-based database tables along with the restoration of complete database or its tables whose backup is taken from the software. Moreover, EMS provides *Auto Backup* facility after performing randomization process. The auto backup can be use in future, if something went wrong and can be restored if required, based on the current situation. EMS Software can be configured for counting process like No. of tables in counting Hall, EVM Tables, Postal Ballot tables etc. On similar pattern of Polling party, counting parties are also formed with 3 level randomization process which includes - First randomization for T-Marking and generation of Training Order, second randomization for AC-wise counting party creation (EVM & PB) and Third randomization for deployment of counting parties on counting table.

Government Of Rajasthan
Election Management System
Welcome To Election Management System
EMPLOYEES SUMMARY(CATEGORIZED)

Category	Male	Female	Transgender	Total
State Govt.	15045	6684	0	21729
Central Govt.	63	20	0	83
Insurance Sector	36	4	0	40
Banking Sector	279	29	0	308
Total	15423	6737	0	22160

Election Management System

हिन्दी दिवस समारोह

दिनांक 28 नवम्बर 2023 को राजभाषा संगोष्ठी (हिंदी दिवस समारोह) का आयोजन किया गया। साथ ही भगवान बिरसा मुंडा पर एक व्याख्यान (जन जाति गौरव दिवस) JJGD के अवसर पर डॉ रोहित कुमार जैन, सहायक आचार्य समाज शास्त्र विभाग राजस्थान विश्वविद्यालय द्वारा प्रस्तुत किया गया। कार्यक्रम VC के माध्यम से आयोजित हुआ। जिसकी अध्यक्षता श्रीमान जितेन्द्र कुमार वर्मा SIO राजस्थान साहब ने की। NIC के सभी कार्यालयों ने इसमे भाग लिया ।

Award and Accolades

DIO NIC JALORE

ADIO NIC JALORE

ADIO NIC JHUNJHUNU

The district election officer Jalore, Shri Nishant Jain has awarded appreciation letter to Shri Sanjay Ramdeo, DIO & Scientist-F and Shri Ladesh Sharma, ADIO & Scientist-D, for their role in successful conduct of Assembly Election 2023. They have provided excellent IT support and done hard work with dedication in discharging their assigned election duties.

The district election officer Jhunjhunu, Shri Bachnesh Kumar Agarwal has awarded appreciation letter to Shri Kamesh Saini, ADIO for his excellent & appreciable work in polling and counting party cell in Assembly Election-2023.

Best Wishes for Awards

Projects Transaction Statistics

SN	Project	Number of Transactions			Total Trans.
		Oct 23	Nov 23	Dec 23	
1	DBT through Pay Manager	17261814	9027807	9367804	35657425
2	DILRMP ROR	8064054	8294798	5496936	21855788
3	Shala Darpan (Students)	4534264	289827	632452	5456543
4	IFMS - Rajkosh Challans	1079183	825035	473405	2921113
5	eGras	902161	665861	865926	2433948
6	IFMS - Rajkosh Bills	401219	523952	473405	1398576
7	Pay Manager Other Bills	214556	307672	224601	746829
8	Right to education (Students)	3324621	743532	81451	4149604
9	Registration and Stamps	231373	126757	202763	560893
10	Shala Darpan (School/Teachers)	234632	52453	45623	570082
11	E-Transport Vehicle Registration	113001	238428	134676	486105
12	E-Transport Driving License	66861	60109	66417	193387

Technology Talk: Basic Concept of Artificial Intelligence (AI)

What is AI? Artificial Intelligence is the science and engineering of making intelligent machines or it is an area of computer science that emphasizes the creation of intelligent machines that work and react like humans. Simply we can say that it is the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. **Brief History of AI -** In 1950 English mathematician Alan Turing wrote a landmark paper titled "Computing Machinery and Intelligence" that asked the Question: "Can machines think?" and this eventually became The Turing Test, which experts used to measure computer intelligence. Further work came out of a 1956 workshop at Dartmouth sponsored by John McCarthy In the proposal for that workshop, he coined the phrase a "Study of Artificial Intelligence". John McCarthy, an American computer scientist, is considered as the father of Artificial Intelligence and he coined the term "artificial intelligence". He is one of the founders of artificial intelligence, together with Alan Turing, Marvin Minsky, Allen Newell, and Herbert A.
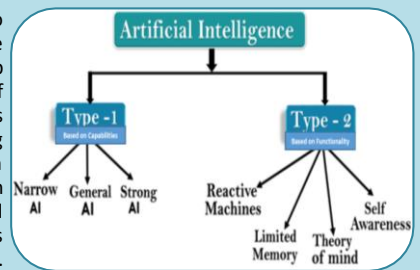
Hemant Mehta
DIO & Scientist-E, Banswara

TEST THE HUMAN-LIKENESS OF AI WITH THESE TESTS

1 Turing Test
2 The Rational Agent Approach
3 The Cognitive Modelling Approach
4 The Law of Thought Approach

How to measure - Whether the AI is acting like a Human? This includes - **1. Turing Test -** The basis of the Turing Test is that the Artificial Intelligence entity should be able to hold a conversation with a human agent. To achieve these, AI needs Natural Language Processing to communicate successfully, Knowledge Representation to act as its memory, Automated Reasoning to use the stored information to Answer Questions and draw new Conclusions and Finally, Machine Learning to detect patterns, Adapt to Circumstances. **2. Rational Agent Approach -** AI viewed as the study the construction of rational agents. A rational agent could be anything which makes decisions, as a person, firm, machine, or software and carries out an action with the best outcome based on past / current percepts. **3.The Cognitive Modelling Approach -** AI model based on human cognition which refers to mental action or process of acquiring Knowledge and understanding through Thought, Experience and Senses. It includes - Introspection, Psychological experiments, Brain Imaging etc. and simulates human problem solving, Mental Processing, Predict Human behavior with improved man machine interaction and **4. The Law of Though Approach -** It consists of a large list of logical statements that govern the operations of our mind, can be further codified & applied to AI algorithms. The whole emphasis is on Correct Inferences.

Types of Artificial Intelligence - *Based on Capabilities*, we have *1. Narrow AI (ANI)* - Most common form of AI designed to solve one single problem and would be able to execute a single task perfectly. They have narrow capabilities, like recommending a product for an e commerce user or predicting the weather. e.g. Smart Speaker, Self-Driving Car, Web Search, Speech Recognition, Siri, Cortana, and Google Assistant etc. They operate within a limited pre-defined range of functions and do not implement parts of minds, rather uses NLP together with predefined rules, *2. General AI (AGI)* - involves human level of cognitive function across domains like language & Image processing, computational functioning, reasoning and so on. There is still a long way to go in building an AGI system as it comprise of thousands of ANI systems working in tandem and communicating with each other to mimic human reasoning and *3. Strong AI (ASI)* - refers to the time when the capability of computers will surpass humans This include rational decision making, along with building emotional relationships and making better art. ASI goes a step beyond and posits a world in which a computer's cognitive ability is superior to a human. On achieving ASI, AI systems will improve & may advance into realms that have not even dreamed of.

Artificial Intelligence — Type -1 (Based on Capabilities): Narrow AI, General AI, Strong AI; Type - 2 (Based on functionality): Reactive Machines, Limited Memory, Theory of mind, Self Awareness

Based on functionality, we have - *1. Reactive Machines* - Oldest forms of AI systems with extremely limited capability and do not store Memories or Past Experiences. They only focus on Current Scenarios and react with best action. e.g. IBM's Deep Blue system and Google's Alpha Go *2. Limited Memory Machines* - These are Reactive Machines capable of learning from historical data to make decisions and can store past experiences or some data for a short period of time. e.g. Self-driving cars are one of the best examples of Limited Memory systems as they can store recent speed of nearby cars, distance of other cars, speed limit, and other information to navigate the road. *3. Theory of Mind* - It is next level of AI systems with Researchers engagement. It better understands the entities that it interacting with by discerning their needs, emotions, beliefs, thoughts and interact socially like humans. *4. Self-Awareness* - It refers to final stage of AI development with hypothetical existence. This will not only be able to understand and evoke emotions in those it interacts with, but also have emotions, needs, beliefs, and potentially desires of its own. It is future of AI as these machines will be super intelligent with own consciousness, sentiments, and self-awareness. These machines will be smarter than human but still does not exists.

How AI is achieved? AI analyze how the human brain works while solving an issue and then using that analytical problem-solving techniques to build complex algorithms to perform similar tasks. AI is an automated decision-making system, which continuously learn, adapt, suggest and take actions automatically.

Artificial Intelligence includes - *1. Natural Language Processing* - It refers to automatic manipulation of NL, like speech and text, by software, *2. Machine Learning* - focuses on Training the machines through use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy. It includes - Supervised learning through labelled data, Unsupervised learning through raw unlabeled data and Reinforcement learning by interacting with environment. *3. Deep Learning* - inspired by the structure and function of the brain and learns from vast amounts of unstructured data that could normally take humans decades to understand and process.

Artificial Intelligence — Deep Learning, Natural Language Processing, Machine Learning, Neural Networks, Computer Vision; Supervised Learning, Unsupervised Learning, Reinforcement Learning, Semi-supervised Learning

It utilizes a hierarchical level of artificial neural networks to carry out the process of machine learning, *4. Neural Networks* - are a series of algorithms that recognize underlying relationships in a set of data through a process that mimics the way the human brain operates It is systems of neurons, organic or artificial in nature and used for solving business problems like Sales Forecasts, Mkt Research, Fraud Detection etc. and *5. Computer Vision* - captures and analyses visual information using a camera, analog to digital conversion, and digital signal processing. It can be compared to human eyesight but it is not bound by the human limitation.
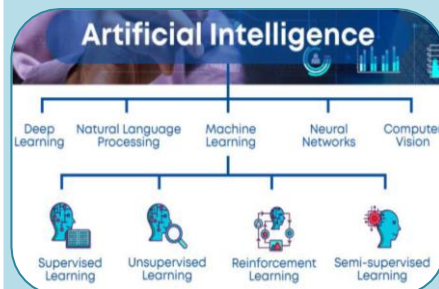
Applications of AI - Artificial Intelligence has its application in almost all the sectors like - Agriculture, Astronomy, Education, Health care, Finance, Transport, Data Security, Social Media, Robotics, Entertainment, e-Commerce, Gaming, Automotive etc. AI can provide precision and accuracy, can do repetitive and time-consuming task, Fraud Detection, Managing records, Diagnosis and Treatment etc. But AI may incur huge repair and maintenance cost, diminishes abilities of human, lack human touch & emotions and may results in destruction, if fallen in wrong hands.

Challenges in AI - includes Building Trust, AI human interface, Investment, Software Malfunction, Productivity and Higher Expectations. AI has great potential and could mark a history to scientific studies in the future.