

## Talent Corner

### Poem — New Year Reminiscence 2024

Starting is an ending of something,  
Ending is for the initiation of something.  
Something new we learned this year,  
Something old we upgraded this year.

Years come, and years go,  
Time spent, and life goes.  
Lifestyle changed with time,  
Time changed with time.

Some proceed to send the proposal this year,  
Some rescheduled it to be sent next year.  
Some achieved being accepted for it,  
Some were rejected being not fit for it.

Some got changed to be it,  
Some changed it according to it.  
Anecdote got scribbled,  
Pedagogical part got old since it's scribbled.

Some lost hope in everything,  
Some found new scope,  
considering even nothing is not less than everything.  
No matter how we spent this year,  
Wishing you a happy and prosperous new year this year.

Sahaj Sabharwal,  
Pacca danga, Jammu.

### Poem — Celebrate the new year with zeal

So chilled the nights, so dark,  
And the pets, my frenzy labadors bark,  
Dinner is ready, I prepared with love,  
Just come and eat like a tender dove,  
Burger, pizza, cake, juice, no wine;

Give me little, my honey, rest is thine,  
Be calm, eat with the mind steady,  
O love, my bard, be mine, I'm ready,  
Dazzling moon, twinkling stars, all shine,

And the cosmic world full of life, all mine,  
Hear the Carols, people sing beautifully,  
Following pause, intonation, rules, dutifully,  
Love is in the air, just feel...

Celebrate the new year with zeal.

Alka Sharma  
Rehari Colony.

#### SUDOKU

5			3	9	4	7
	2	1			3	
				4		9
			7	5		
9			8	2		
				7		
	8		5		1	2
4		1				8

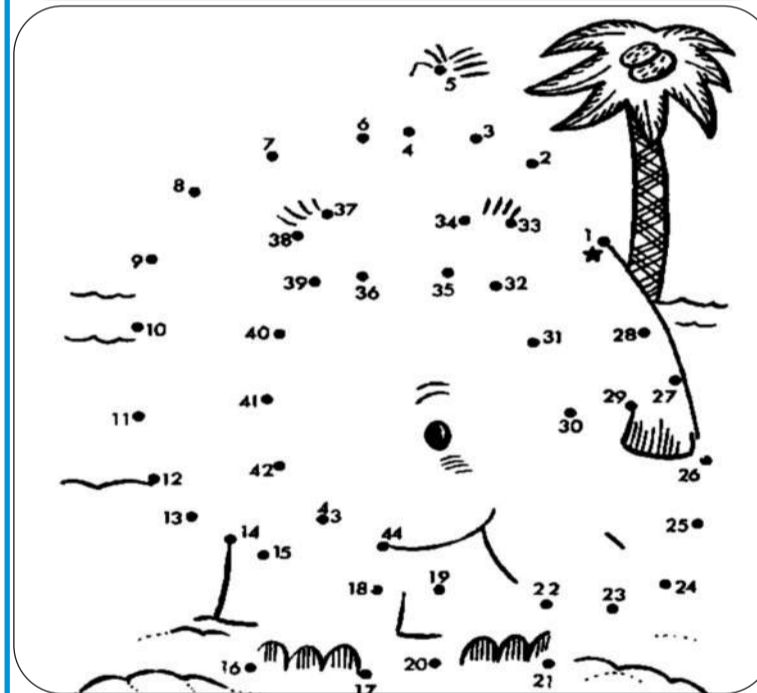
SOLUTION  
OF  
LAST  
WEEK  
SUDOKU

7	9	8	3	1	2	6	5	4
6	1	4	8	9	5	2	7	3
3	2	5	6	4	7	8	1	9
9	8	3	1	7	6	4	2	5
5	6	7	4	2	3	9	8	1
1	4	2	9	5	8	3	6	7
8	5	9	2	3	1	7	4	6
2	3	1	7	6	4	5	9	8
4	7	6	5	8	9	1	3	2

#### MAZE



#### COMPLETE THE PICTURE



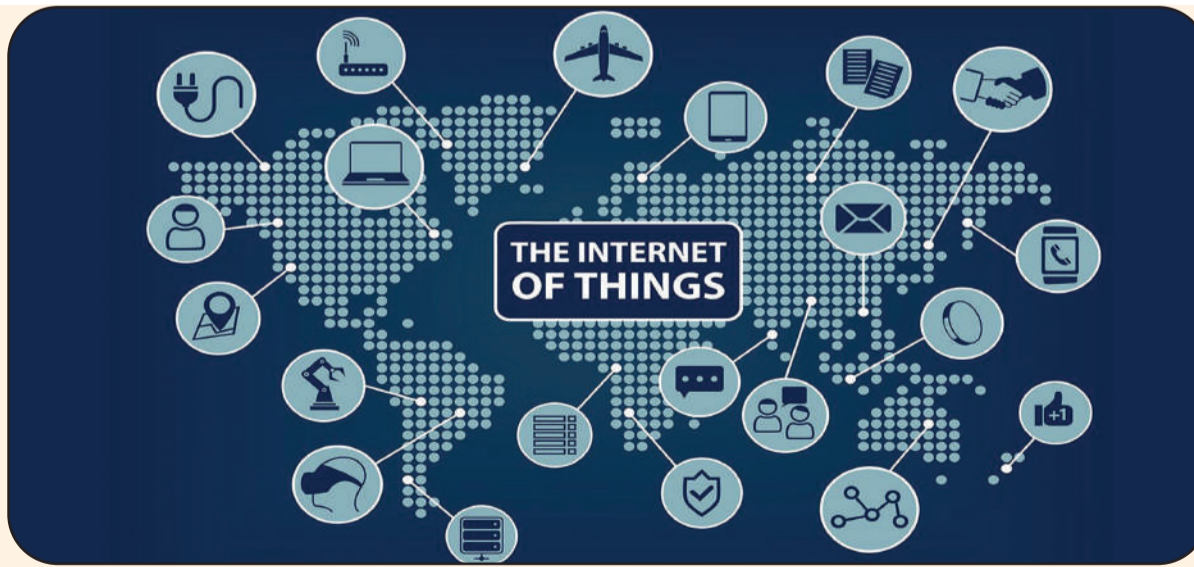
## CAREER AID

### IoT (Internet of Things)

Internet of Things more popularly known as IoT is a computing concept that describes the idea of everyday physical devices being connected to the internet and being able to identify themselves to other devices. It is a virtual network of any type of objects embedded with electronics, software, sensors, actuators and network connectivity which enables these objects to connect and exchange data.

Internet of Things can connect devices embedded in various systems to the internet. When devices/ objects can represent themselves digitally, they can be controlled from anywhere. The connectivity then helps us capture more data from more places, ensuring more ways of increasing efficiency and improving safety and IoT security. The 'thing' in IoT could be a person with a heart monitor or an automobile with built-in-sensors or a connected security system, electronic appliances, lights in household and commercial environments, alarm clocks, speaker systems, vending machines and more.

IoT is a large network consisting of people, things and their connections. These devices gather large amounts of data, supplying us with masses of new information to analyze. This new information is gathered by all your devices: from smart pens to smart phones. Simply saying, IoT is the technology that lets you to connect everything, from your home security system, air purifier, lighting, music, television - all from the central processing unit i.e your smartphone. Even our clothes could be internet-enabled and the washing machine might notify repairman if it requires fixing. The concept of IoT explains that how internet and technology are changing the world and their impact on our lives. Most of the IoT devices doesn't need any human intervention: they can self-maintain, self-propel and self-drive. As per the study done by US technology firm Gartner, over the next five years, around 26 billion items will have computer



chips, each wirelessly connecting nonliving devices to the internet. No wonder there would be a wide scope for internet of things, as it is the next revolution.

#### How to get into the field of IoT

There is no specific degree on IoT. IoT courses are mainly suited for engineering students and graduates with a basic understanding of electronics and microprocessors. IoT is not taught as a major subject in engineering courses. AICTE has revised the curriculum for the four year undergraduate programme and the first year engineering students will study big data analytics, artificial intelligence, robotics and internet of things and undergo mandatory induction programme and internships.

IoT Course Curriculum Consists of an overview of what is IoT; how it actually works and its impact on customers and businesses; detailed explanation of each layer of IoT and its

role; IoT technologies used for communication, different protocols and their applications; Introduction to Cloud and Cloud Platforms etc.

Several National Institute of Electronics & Information Technology (NIELIT) centers are offering PG Diploma in Internet of Things (IIoT). This course focuses on the latest microcontrollers with application development, product design and prototyping and uses a blend of lectures and experiential learning tools to provide expertise in ideation, design, development, and deployment of IoT applications and systems.

Candidates with Graduation or Post Graduation in Electronics/ Electronics & Communication/ Electrical/ Electrical and Electronics/Instrumentation/ Biomedical /Computer Science/Information Technology or MSc in Electronics/ Instrumentation/ Computer

Science/Information Technology can apply for the course.

**Colleges and Institutions:**  
ThinkNEXT Institute of Digital Marketing (TIDM), Chandigarh

S.C.F. 113, Second Floor, Phase-XI, Mohali , Chandigarh (Chandigarh) - 160062

**Chandigarh**

**Hiotron, Pune**  
B202 2nd Floor Ashoka Plaza Next to Hyatt Regency, Viman Nagar , Pune (Pune Dist.) - 411014

**Maharashtra**

**Collabera TACT, Vadodara**  
Collabera House 1, Chandramaulleshwar nagar, Gotri - Sevasi Road, Gotri , Vadodara (Vadodara (Baroda) Dist.) - 390021

**Birla Institute of Technology and Science (BITS Pilani), Pilani**

Vidya Vihar Campus , Pilani (Jhunjhunu Dist.) - 333031

**National Institute of Electronics and Information Technology (NIELIT), Kozhikode**

Post Box No. 5, P. O. NIT Campus , Kozhikode (Kozhikode Dist.) - 673601

**GraspSkills Pvt Ltd, Bangalore**  
#38,Sinewave Complex,3rd floor, 20th Main,, Rajajinagar 1st Block , Bangalore (Bengaluru Dist.) - 560010

If you have any ideas, poems, stories, paintings that you would like to share with us, please send it to  
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or send via email to [statetimes1@gmail.com](mailto:statetimes1@gmail.com)