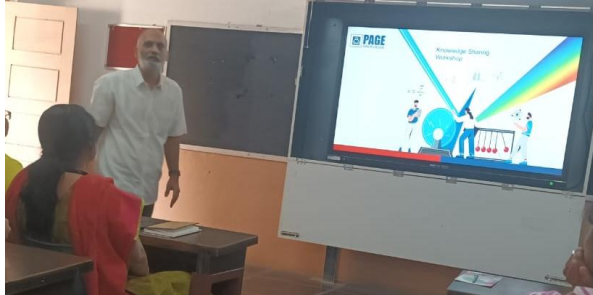


# Math PAGE Workshop

Date : 20/12/25 ; Day : Saturday

Duration : 1 day workshop

PARTICIPENT: P.k.kranthi attended for Math workshop



## Session 1

**Resource Person:** Vasu, Completed M.Sc Mathematics in Osmania University.

He has 35 years of experience in teaching JEE Mains.

Contributions in topics to PM which are important for the nation.

**Topic:** Importance of AI (Companies such as TESLA are contributions to the modern technology.)

**3<sup>rd</sup> Generation of AI:**

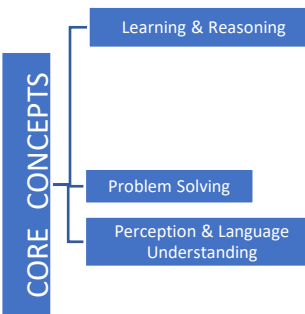
**How AI works:**

Data Input

Data recognition

Decision/Action

Self-correction



**Examples in Daily life:**

Virtual assistants : Siri, Alexa, Google

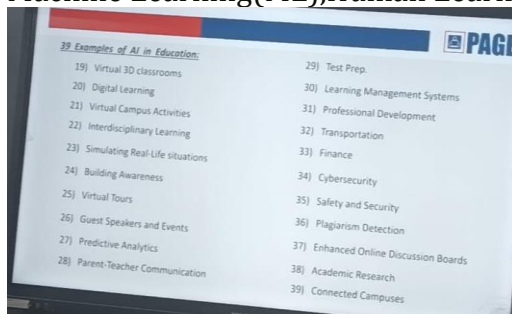
Assistant, Cortana etc.

Recommendation Engines : Netflix, Amazon prime etc

Spam Filters

**Key Branches & Terms :**

Machine Learning(ML), Human Learning(HL)



**AI Timelines:**

Discussed about AI timelines and the generations of AI.

**Why AI in Education?**

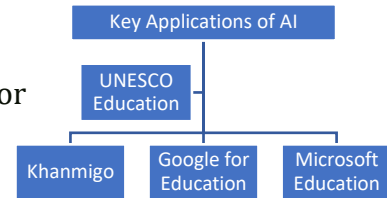
- Uses smart technology to personalize learning.
- Automate tasks like grading.

- Provide 24/7 tutoring via chatbots.
- Demand for personalized learning experience.
- Improving engagement.

### 9 Benefits of AI in Education:

Kerala became 1<sup>st</sup> State to have completely digital, hi-tech classrooms in all public schools.

Discussed about MALFADI Surface Project and free AI tools for education to the students.



### Ramanujan's Magic Square

(DD/MM/CC/YY)

Row	Col 1	Col 2	Col 3	Col 4
Row 1	DD	MM	CC	YY
Row 2	YY+1	CC-1	MM-3	DD+3
Row 3	MM+2	DD+2	YY+2	CC-2
Row 4	CC+1	YY-1	DD+1	MM-1

### Session 2

Resource Person: Sonali (Psychologist)

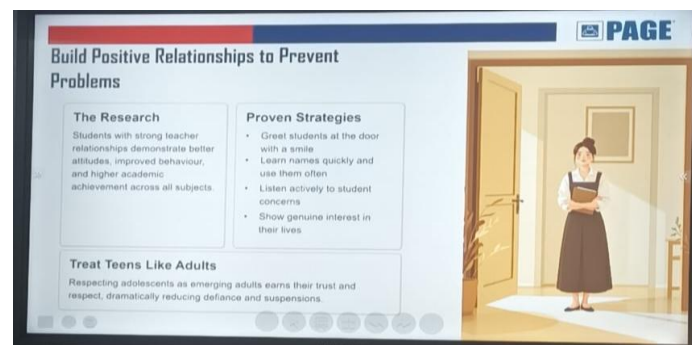


Topic: Managing challenging students behaviour.

5R's Framework: Rights

- Rules
- Relationships
- Responsibilities
- Routines

Learnt Evidence-based strategies to manage challenging behavior of the students



## CERTIFICATES GIVEN BY PAGE



-----THE END-----