

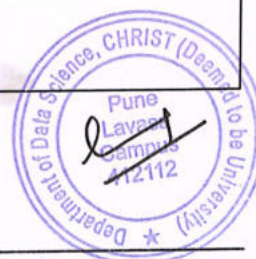


CHRIST
(DEEMED TO BE UNIVERSITY)
PUNE LAVASA CAMPUS
The Hub of Analytics

VidyalAI: AI & CYBER SAFETY AWARENESS PROGRAMME

ACTIVITY REPORT

EVENT INFORMATION	
Department	School of Sciences
Location	Viman Nagar, Pune
Event Title	VidyalAI - AI & Cyber Safety Awareness Programme
No of Activities	1
Date and Time	Thursday, 23 January, 2025 10:30 am to 01:30 pm
Venue	St Arnold's Central School, Pune
Academic Year	2024-25
Event Type (Focus)	Social Awareness on New Trends in AI & Technology
PARTICIPANTS INFORMATION	
Target Audience	Students of Class IX, X, XI and XII
Details of any External Agencies, Speakers, Guests with Affiliation	-
Website/Contact of External Members	-
Organising Committee Details	Event Coordinators: Naived George Eapen, Dr Libin Chacko Samuel, Dr Tiny S Palathara, Prof Ayana Shaji No of Student Volunteers: 12
No of Attendees/ Participants	243



SUMMARY OF THE OVERALL EVENT

The School of Sciences, CHRIST (Deemed to be University), Pune Lavasa Campus hosted a social awareness session VidyalAI at St Arnold's Central School, Pune on January 23, 2025 (Thursday). The session was an integral part of the university's commitment to social engagement on emerging trends in AI and technology. Aimed at high school students from classes IX to XII, the workshop engaged 243 young minds, introducing them to the transformative potential of Artificial Intelligence and the critical importance of cyber safety.

The event was meticulously orchestrated by an organizing committee of 12 student volunteers with the support of Prof Naived George Eapen, Dr. Libin Chacko Samuel, Dr. Tiny S Palathara, and Prof Ayana Shaji. Two 90-minute sessions were conducted for students, held from 10:30 am to 12:00 Noon, and 12:15 pm to 01:45 pm. VidyalAI provided a platform for students to explore AI's foundational concepts, its applications in daily life, and the ethical dimensions of digital technology.

The session was designed to maximize student engagement through a blend of educational activities. It started with an icebreaker that not only introduced the topic but also set a collaborative tone for the event. The core of the session was an interactive presentation that detailed AI's definition, history, and its current and future applications. This was followed by real-world examples illustrating AI's impact on various sectors, enhancing students' understanding and sparking their curiosity about potential careers in technology.

Students participated in a series of thought-provoking activities:

- Think Like an AI: An activity where students applied AI logic to solve problems, displaying a preliminary understanding of how AI systems make decisions.
- Spot the Scam: This activity equipped students with the knowledge to identify and protect themselves from cybercrimes, focusing on common online scams and preventive measures.

To ensure the retention of knowledge and encourage further exploration, students were given specially designed worksheets as part of the VidyalAI program. These worksheets included exercises on AI applications, cyber safety tips, and puzzles like the Caesar cipher to decode messages, blending cryptology with historical ciphers to enrich their learning experience. This gamified learning approach through Kahoot Platform also helped reinforce key concepts while making the learning process fun and competitive.

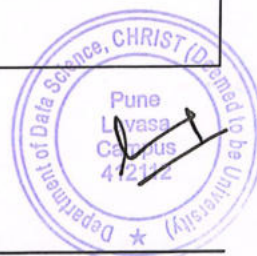
VidyalAI workshop's social relevance is significant, considering the rapid integration of AI technologies in everyday life and the increasing incidence of cyber threats. It addresses key societal needs:

- **Education on Emerging Technologies:** Providing young individuals with foundational knowledge about AI and its societal impacts prepares them for a future where they can contribute effectively to technology-driven environments.
- **Building a Digitally Literate Society:** As digital literacy becomes as fundamental as traditional literacy, initiatives like VidyalAI are essential in building a society that is informed, secure, and capable of leveraging technology for social good.
- **Cultivating a Responsible Digital Citizenry:** The program aims to cultivate a generation that practices ethical digital citizenship, crucial for maintaining societal norms and security in increasingly digital communities.

The VidyalAI session was attended by 243 students of class IX, X, XI, and XII, and they expressed great appreciation for the clarity of the presentations and the relevance of the activities. It equipped them with the knowledge and skills necessary to act as informed ambassadors of digital technology in their communities, promoting safe and responsible online behavior among their peers. The VidyalAI program is a testament to the dedication of the School of Sciences at fostering a technologically proficient and ethically aware generation.

OUTCOMES OF THE EVENT

- **Understanding AI and Cyber Safety:** Participants left with a solid foundation in how AI works and the importance of maintaining cyber safety.
- **Enhanced Digital Literacy:** Participants gained a comprehensive understanding of AI technologies and cyber safety practices, especially considering the recent rise of online scams happening in the country.
- **Increased Career Interest in Technology:** The event sparked significant interest among students in pursuing careers in technology and AI. This was reflected in their active engagement during the career pathways discussion and their enthusiastic participation in activities designed to simulate real-world tech scenarios.



ANALYSIS

(Based on Verbal feedback and post-programme meeting)

- **Impact on the Attendees:** The VidyalAI session increased students' awareness and understanding of AI and cybersecurity, enhancing their digital literacy and interest in technology careers. They gained practical skills to navigate the digital world safely.
- **Impact on Schools:** The Principal of St Arnolds School, and the other teachers who attended the session appreciated the VidyalAI programme's value in enhancing students' digital education and requested more sessions. They recognize its importance in preparing students for a technology-driven future.
- **Impact on Volunteers:** The volunteers gained significant insights from their involvement in the VidyalAI session, deepening their knowledge of AI and cybersecurity. Motivated by the session's success, they expressed interest in further educational opportunities. This also aligns with various practices that are discussed in the curriculum with respect to ethical usage of technology.

Relevance of the Event:

With reference to Graduate Attributes	The VidyalAI program aligns with key graduate attributes by fostering civic sense and law-abiding behavior through cyber safety education. It promotes knowledge sharing and enhances social awareness and contribution , encouraging students to contribute positively to society. By equipping students with these attributes, the program supports their development into informed and responsible digital citizens.
Support to Value Systems (Cross Cutting Issues such as Gender, Environmental aspects, SDGs, Social Commitment, etc)	The VidyalAI event specifically addresses several Sustainable Development Goals (SDGs), such as Quality Education (SDG 4) by enhancing students' access to crucial information on AI and cybersecurity, and Reduced Inequalities (SDG 10) by ensuring that students from various backgrounds receive the same high-quality instruction and resources. Furthermore, the social commitment of the department by educating students on the ethical implications of technology, promoting equal access to information, and encouraging responsible online conduct.

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SUGGESTIONS FOR IMPROVEMENT • FEEDBACK FROM IQAC

The event was well received by all stakeholders.

The following recommendations are given for improved societal engagement:

- Involvement of more student volunteers
- Expanding the reach of the program can be done by partnering with more schools and using digital platforms to share sessions online
- Setting up regular online follow-up sessions
- Identifying and supporting talented students through mentorship and internships focused on social good projects can deepen their involvement and impact

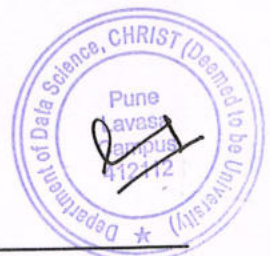
These steps aim to enhance the reach and effectiveness of the VidyalAI program, helping to educate a generation that is knowledgeable and responsible in using AI and cybersecurity skills for societal benefits.

Date: 29 January, 2025

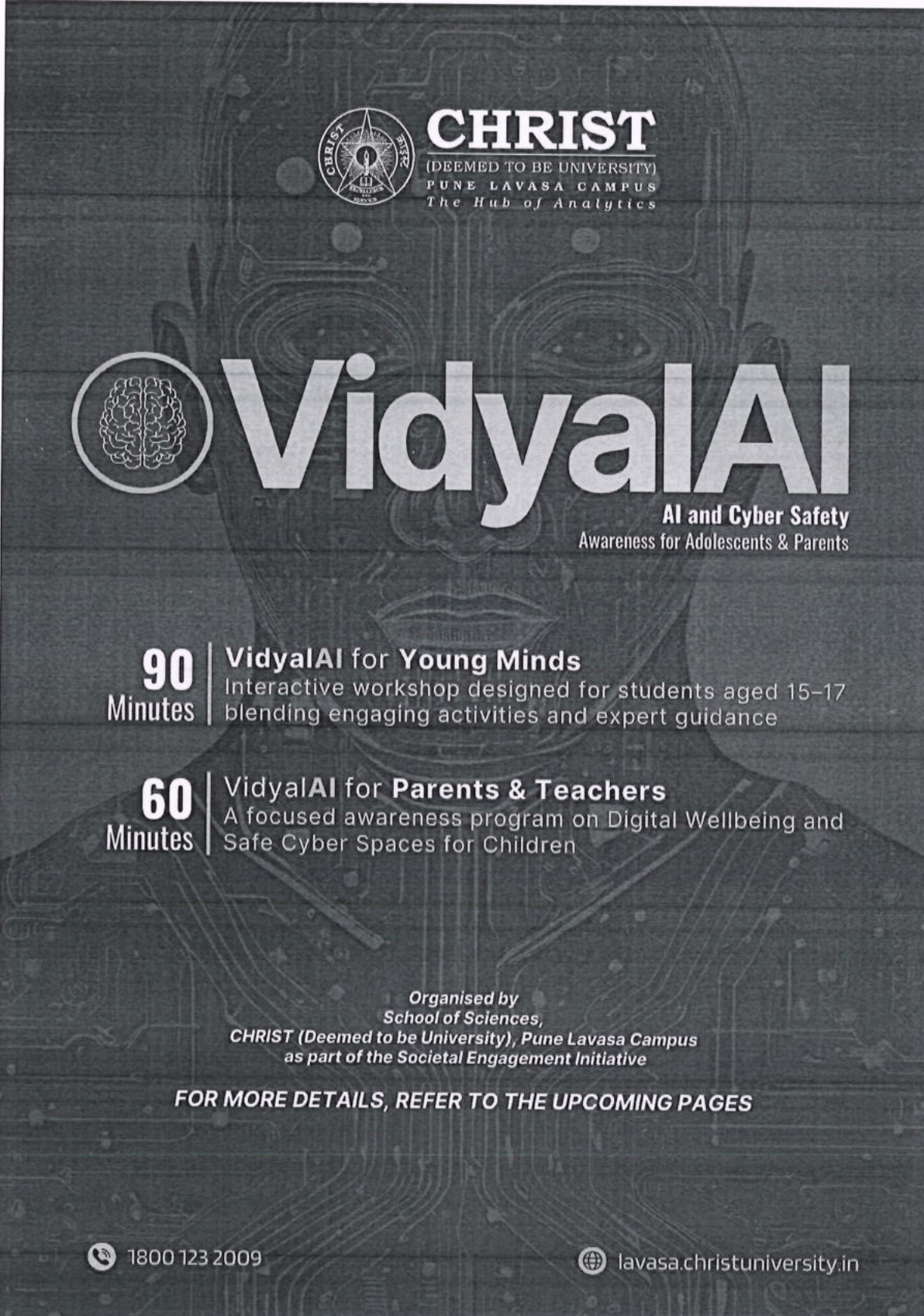
Head/Coordinator


Faculty Coordinator/Organiser


IQAC



Brochure Designed for Circulation to Schools (Page 1 / 4)



CHRIST
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PUNE LAVASA CAMPUS
The Hub of Analytics



VidyalAI

AI and Cyber Safety
Awareness for Adolescents & Parents

90 Minutes | **VidyalAI for Young Minds**
Interactive workshop designed for students aged 15-17
blending engaging activities and expert guidance

60 Minutes | **VidyalAI for Parents & Teachers**
A focused awareness program on Digital Wellbeing and
Safe Cyber Spaces for Children

Organised by
School of Sciences,
CHRIST (Deemed to be University), Pune Lavasa Campus
as part of the Societal Engagement Initiative

FOR MORE DETAILS, REFER TO THE UPCOMING PAGES

 1800 123 2009

 lavasa.christuniversity.in

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About VidyalAI Initiative

VidyalAI is a 90-minute interactive workshop designed for students aged 15–17, blending engaging activities and expert guidance. Led by university students and faculty from CHRIST (Deemed to be University), it empowers participants with essential knowledge of Artificial Intelligence and cyber safety, fostering responsible digital behavior and future career inspiration.

Outcomes

- Enhanced Awareness
- Responsible Digital Behaviour
- Practical Skills
- Career Inspiration

Who should Attend?

- Students from Classes 10 to 12 (Ages 15–17).
- Teachers or school staff interested in promoting digital literacy and safety.
- Parents who wish to encourage their children to safely explore the opportunities of technology

Proposed Sessions

- 90 Minutes Session, tailored to the needs of Adolescents
- 60 Minutes Session, for teachers and parents on Safeguarding

Why Us?

- **Expertise:** Christ University, Pune Lavasa Campus is renowned for its academic excellence, and being the Analytical Hub of the University. The resource people include a mix of both young students as well as experts in the field of AI and Cyber Security.
- **Engaging Programme:** A thoughtfully designed, interactive, and activity-driven workshop tailored for adolescents ensures maximum engagement and learning.
- **Young Resource Personnel:** Delivered by enthusiastic University Students as well as faculty members who are practicing the tools in their respective domains.
- **Online Followup Sessions:** The program promises follow up activities or online certifications to all those who are interested without the need of any payment. This helps students with critical skills to stay safe online, and also be equipped with state of the art advances in the field of technology.
- **Certifications:** All attendees are given with the Certificate of Participation (to all students) and Certification of Excellence (for active participants)





Overview of Modules

90 Minutes Session Designed for Students

Key Topics: Basics of AI: Definition, history, and trends; Applications of AI | Cyber Threats: Types of online risks; Safe Online Practices | Do's and Don'ts of Cyber Spaces; Career Pathways

Icebreaker & Introduction
Interactive Presentation – AI & Cyber Safety
Cybercrimes and Prevention techniques
Activity: Think Like an AI, Spot Scam
Interactive Game: CS Bingo, Word Finder
Career Pathways
Evaluation for Certification
Q&A and Closing

60 Minutes Session Designed for Teachers & Parents

Key Topics: Understanding AI: Future of Education and Employment | Digital Safety | Abnormal Usage | Threats in Cyber Spaces | Helping children to avoid risks; Guiding Adolescents: Responsible digital behavior

Introduction and Objectives
Presentation: AI and Digital Safety
Interactive Discussions
Challenges in Digital Parenting
Cyber Spaces & Digital Wellbeing
Practical Tips Workshop
Resource Sharing
Q&A and Closing

Requirements

- A common meeting space to accommodate students / parents
- Microphone & Speaker, according to the capacity
- An LCD Projector / Display

Contact Details

Dr Lija Jacob

Head & Associate Professor
School of Sciences
lija.jacob@christuniversity.in

Dr Tiny S Palathara

Coordinator – VidyalAI
School of Sciences
tiny.palathara@christuniversity.in

Dr Libin Chacko Samuel

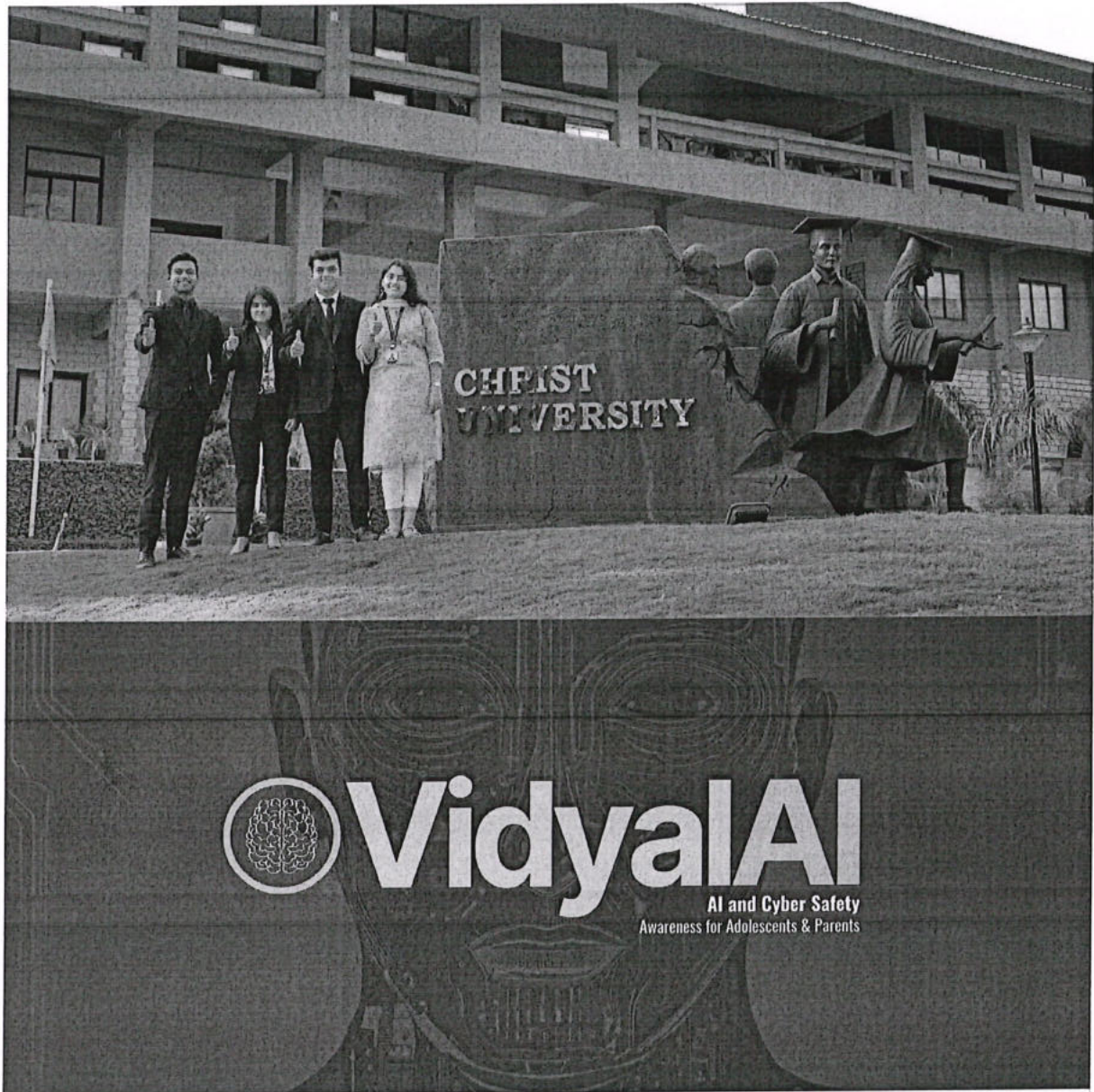
Coordinator – VidyalAI
libin.chacko@christuniversity.in

Naived George Eapen

Coordinator – VidyalAI
naived.eapen@christuniversity.in

For General Queries, Please email to
science.lavasa@christuniversity.in

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School of Sciences
CHRIST (Deemed to be University)
Pune Lavasa Campus - 'The Hub of Analytics'

Christ University Road, 30 Valor Court
At Post: Dasve Lavasa, Taluka: Mulshi
Pune 412112, Maharashtra.



Photographs



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Worksheet Developed for Activities



Social Awareness Programme designed by **Christ University, Pune Lavasa Campus**
for promoting Awareness on AI, Cybercrimes, Digital Literacy, and Safety

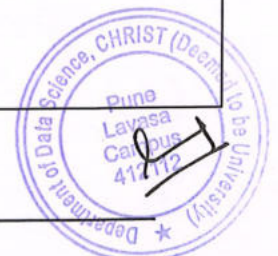
Name:

Class:

School:

WORKSHEET / ROUGH NOTES

Large empty rectangular box for writing rough notes.

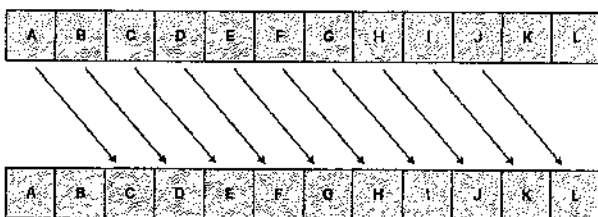


The Bingo Card

BINGO

Words to fill in: AI, Online Privacy, Password, Encryption, Cybercrimes, Scam, Phishing, Hacker, Virus, Clickbait, Data, Internet, Security, Identity Theft, Online Games, Generative AI, Adobe, ChatGPT, Image Processing, Algorithm, ChatBot, Facebook, Google, Machine Learning, Hallucinations, Prompts, Copilots, Plugins

CAESAR CIPHER



The Caesar cipher is a classic example of ancient cryptography that involves shifting each letter of a message by a certain number of letters, historically three. It is a type of substitution cipher where one letter is substituted for another in a consistent fashion.

Exercises:

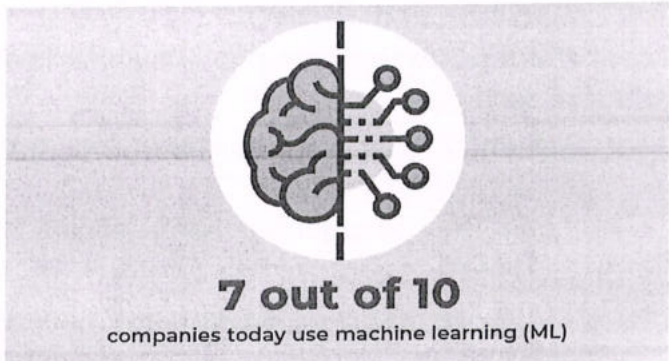
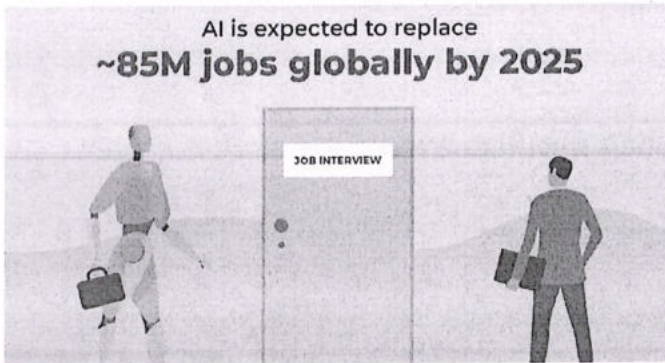
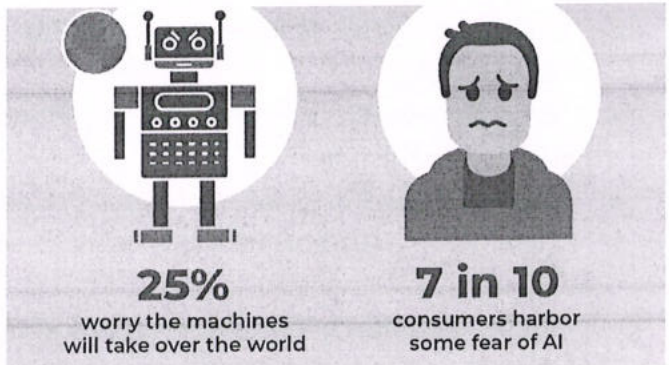
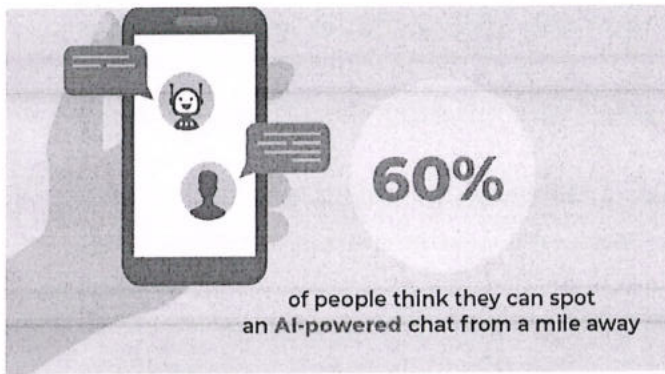
(Hint) **KHOOR (+1) → Hello**

EXXEGO (+4)

NWLAHYCRXW (+?)

Handwritten signature

FACTS CORNER | Some Study-based Findings



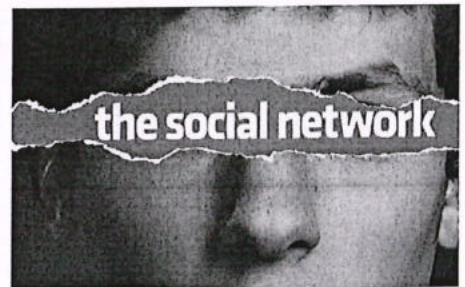
MOVIE CORNER | Handpicked by Team VidyAI



Wall E



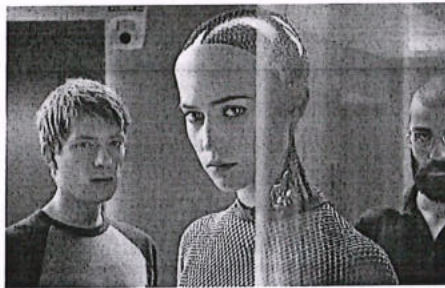
The Imitation Game



The Social Network



Transcendence



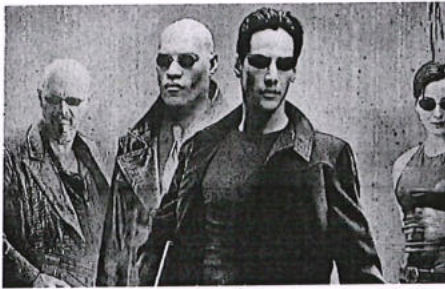
Ex Machina



Snowden



The Rise and Rise of Bitcoin
(2014)



Matrix



2001: Space Odyssey



SPAM CORNER | Examples of Spam/Scam Messages

- "Congratulations! You've won ₹50,000 in the XYZ lottery! Claim your prize by clicking here."
- "Your KYC verification is pending. Please verify your account details immediately by clicking this link."
- "Your PAN card is locked. To avoid deactivation, click here to unlock it."
- "Alert: Your Aadhaar information is at risk! Please verify your details to secure your account."
- "You have a pending income tax refund of ₹10,000. Click here to process it."
- "Congratulations! You've been selected to win a free trip to Dubai. Claim your prize by filling out this form."
- "Dear customer, your phone number is now eligible for a special Jio offer. Click here to get a free recharge!"
- "Warning! Your bank account has been compromised. Click here to reset your credentials immediately."
- "Your Amazon order has been canceled. Please click here to dispute the charge."

ACTION CORNER | What you should do to ensure your own safety

 Indian Cyber Crime Coordination Centre सहवीर्यं करवावहै • Working Together With Vigour	The National Cyber Crime Reporting Portal is a website that allows people to report cyber crimes online. You can also report any noted cybercrime by calling the below number. https://cybercrime.gov.in/ Call 1930
 certin Handling Computer Security Incidents	CERT-In's primary role is to raise security awareness among the Indian cyber community and to provide technical assistance and advise them to help them recover from computer security incidents. https://www.cert-in.org.in/

For more details / follow up sessions / career guidance, you may contact
Dr Libin Chacko Samuel at +91 9731905319 / science.lavasa@christuniversity.in



Developed by

Students of School of Sciences,

Christ University, Pune Lavasa Campus - 'The Hub of Analytics'

mail.lavasa@christuniversity.in | 1800-123-2009



Communication with the Institution



NAIVED GEORGE EAPEN <naived.eapen@christuniversity.in>

VidyalAI: Awareness Session - Request for St Arnold's School

NAIVED GEORGE EAPEN <naived.eapen@christuniversity.in>
To: Principal, St Arnold's School Pune <principal@arnoldcentralschool.org>
Cc: "LIBIN CHACKO SAMUEL" <lbin.chacko@christuniversity.in>

19 January 2025 at 10:31

Dear Ref Fr Sunil Menezes,
Greetings from Christ University, Pune Lavasa Campus - 'The Hub of Analytics'. I am Naived George Eapen, belonging to School of Sciences at Christ University.
I am writing to introduce VidyalAI, an initiative designed to give awareness on the positive possibilities of Artificial Intelligence and Safe Cyber Spaces, with the mission of meaningful and impactful education.
We would be honored to conduct an interactive session at St. Arnold's Central School, Pune, to introduce VidyalAI, on 23 January 2024 (Thursday), at the time of your convenience.

We request your permission to conduct this session at a date and time convenient for the school. Kindly let us know if this proposal aligns with your vision, and we would be happy to discuss further details or customize the session based on your requirements. We would be happy if we are able to do the visit with a team of 3 faculty members and 8 students, at your school. If you could also let us know the number of students who would be benefitting from this, we would be really grateful! Kindly see the attached document, outlining our plan of action. As said above, we really would be able to customize our sessions according to your requirements as well.

Thanks and Regards,
Naived George Eapen
[Quoted text hidden]

Volunteer List

Sl No	Reg No	Name	Class	Role
1	23112002	ANISH PILLAI	4BScDS A L	Presenter
2	23112006	BHUVYA SHUKLA	4BScDS A L	Presenter & Contents
3	23112015	S DEVKRISHNA	4BScDS A L	Content Preparation
4	23112301	ARGHYA BASU	4BSCEA-L A	Content Preparation
5	23112305	HARSHIL MISHRA	4BSCEA-L A	Presenter & Preparation
6	23112313	SHUBHALAXMI JAYDEEP SAGARE	4BSCEA-L A	Content Preparation
7	23112318	VEDA YOGESH RANE	4BSCEA-L A	Logistics Management
8	24112001	AUSTIN PRAKASH	2BScDS A L	Designs & Media
9	24112002	AHANA BHATTACHARYA	2BScDS A L	Content Preparation
10	24112010	SAPTASWA SEN	2BScDS A L	Presenter
11	24112306	MASHERE SUPRIYA SANJAY	2BSCEA-L A	Documentation & Reporting
12	24112501	ABHINAY KUMAR SAHU	2BCA-L A	Designs & Media
13	24112504	HIMALI M SURESH	2BCA-L A	Content Preparation

Details of Attendees/Beneficiaries

This document serves to declare that the VidyalAI session held at the school witnessed a total of 243 attendees. It is important to note that formal registration of attendance was not undertaken during this event, as the beneficiaries were school students. The program consisted of two comprehensive sessions, successfully executed as planned.



Quiz Format

Name

Class

School

Email

Phone



FINAL SCORE

EVALUATION SHEET

Please note that answer sheets with multiple answers / corrected answers may not be evaluated

	A	B	C	D		A	B	C	D
1	☐	☐	☐	☐	11	☐	☐	☐	☐
2	☐	☐	☐	☐	12	☐	☐	☐	☐
3	☐	☐	☐	☐	13	☐	☐	☐	☐
4	☐	☐	☐	☐	14	☐	☐	☐	☐
5	☐	☐	☐	☐	15	☐	☐	☐	☐
6	☐	☐	☐	☐	16	☐	☐	☐	☐
7	☐	☐	☐	☐	17	☐	☐	☐	☐
8	☐	☐	☐	☐	18	☐	☐	☐	☐
9	☐	☐	☐	☐	19	☐	☐	☐	☐
10	☐	☐	☐	☐	20	☐	☐	☐	☐

Session Feedback Format

EVENT FEEDBACK

Please take a moment to Share your thoughts on the session conducted. Your Feedback will help us improve our future sessions.

	1	2	3	4	5
The session's content was really good, and I learnt a lot of new things!	☐	☐	☐	☐	☐
I was able to understand the content, and the resource people were helpful	☐	☐	☐	☐	☐
The session was really interactive, and I find the session engaging, and not boring!	☐	☐	☐	☐	☐
I got more interest in the field of AI / Technology after the session	☐	☐	☐	☐	☐
The insights / takeaways are useful in my life, and it preps me for probable scenarios	☐	☐	☐	☐	☐
I will be able to help others and give them minimum guidance on AI & Cyber Security	☐	☐	☐	☐	☐

OVERALL RATING

☐	☐	☐	☐	☐
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What did you find most valuable about this session?

What else would you like to hear about, in the aspects of AI and cybersecurity?

	Yes	Maybe	No
I am interested to pursue my career in the field of Artificial Intelligence / Computer Science / Related Fields	☐	☐	☐
I will be interested to attend future in person/online sessions on AI, Cyber Security, and will be happy to explore more in the field	☐	☐	☐



