



TECNIA INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE
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Date: 10/7/23

Department of Information Communication and Technology

Technical Club
Event Calendar

Academic Session: 2023-2024

Campus to Community (Awareness) Activities

S. No	Theme/Activities	Time Duration	Values	Learning Outcomes
1	<p><u>Har Payment Digital by BHIM App</u></p> <p>It is an awareness program aims to educate people about the benefits of using BHIM and to increase its adoption across the country. It focuses on spreading awareness about the app's features, functionality, and the ease of making digital transactions through BHIM</p>	30/9/23	<ul style="list-style-type: none"> ✓ Financial Inclusion ✓ Ease of Use ✓ Security ✓ Interoperability 	<ul style="list-style-type: none"> ✓ Digital Financial Literacy ✓ Increased Trust in Digital Payments ✓ Enhanced Security Awareness ✓ Individuals' empowerment, financial well-being
2	<p><u>Nurturing Cyber Ethics: A Path to Digital Responsibility</u></p>	14/10/23	<ul style="list-style-type: none"> ✓ Respect for Privacy and Personal Information ✓ Kindness and Empathy ✓ Digital Footprint and Reputation 	<ul style="list-style-type: none"> ✓ Understand the Importance of Cyber Ethics ✓ Develop Empathy and Respectful Online Behavior ✓ Cultivate a Positive

			<ul style="list-style-type: none"> ✓ Copyright and Intellectual Property 	Digital Footprint and Reputation
3	<u>National E- Governance Plan Awareness Campaign</u> An e-Governance awareness program focuses on creating awareness and promoting understanding of e-Governance initiatives and their benefits. It aims to educate citizens about the adoption and usage of digital technologies to improve the efficiency, transparency, and accessibility of government services	11/11/23	<ul style="list-style-type: none"> ✓ Accessibility ✓ Participation and Engagement ✓ Privacy and Data Protection ✓ Digital Literacy and Empowerment 	<ul style="list-style-type: none"> ✓ Understanding of e-Governance ✓ Knowledge of Government Services ✓ Online Transaction Skills ✓ Active Citizen Engagement

Technical Activities

S. No.	Theme/Activities	Time Duration	Values	Learning Outcomes
1	<u>Technical Debate:</u> A technical debate is a discussion or argument that focuses on specific technical aspects, theories, or principles of a particular field or subject. It involves presenting and defending different perspectives, ideas, or solutions related to technical issues.	7/10/2023	<ul style="list-style-type: none"> ✓ Education and knowledge sharing ✓ Inspiration and motivation ✓ Networking and community building ✓ Skill development and professional growth ✓ Collaboration and innovation 	<ul style="list-style-type: none"> ✓ Expanded knowledge ✓ Insight into real-world applications ✓ Practical tips and best practices ✓ Problem-solving skills ✓ Ethical considerations and societal impact ✓ Career and professional development

<p><u>TECHNICAL QUIZ:</u></p> <p>Technical quiz is a set of questions designed to assess knowledge and understanding of technical topics. It focuses on testing one's proficiency and understanding in a specific field or domain, such as computer science, Artificial engineering, IOT and cyber security.</p>	<p>4/11/23</p>	<ul style="list-style-type: none"> ✓ Knowledge assessment ✓ Learning reinforcement ✓ Motivation and engagement ✓ Performance evaluation ✓ Feedback and self-assessment 	<ul style="list-style-type: none"> ✓ Identification of knowledge gaps ✓ Improved retention ✓ Critical thinking and problem-solving skills ✓ Time management and decision-making ✓ Continuous learning and curiosity ✓ Competitiveness and motivation
<p><u>Workshop on AI and Machine Learning</u></p> <p>A workshop on machine learning can be a valuable opportunity to learn about the principles, techniques, and applications of this rapidly growing field</p>	<p>16/12/23</p>	<ul style="list-style-type: none"> ✓ Introduction to machine learning ✓ Supervised learning ✓ Feature engineering ✓ Model evaluation and performance metrics ✓ Future trends and advancements 	<ul style="list-style-type: none"> ✓ Understanding of machine learning concepts ✓ Familiarity with machine learning tools and frameworks ✓ Ability to preprocess and analyze data ✓ Practical implementation of machine learning algorithms
<p><u>Workshop on IOT and Its application</u></p> <p>M2M (Machine-to-Machine) communication refers to the direct communication and exchange of data between two or more devices or machines without human intervention. It is a synonym for IoT, but specifically emphasizes the communication between machines or devices rather than involving human interaction.</p>	<p>16/2/24</p>	<ul style="list-style-type: none"> ✓ Hands-on experience on M2M ✓ Interdisciplinary learning ✓ Continuous learning and professional growth ✓ Interdisciplinary learning 	<ul style="list-style-type: none"> ✓ Understanding of IoT concepts and architecture ✓ Knowledge of IoT protocols and technologies ✓ Practical skills in IoT implementation ✓ Interoperability and integration

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Seminar on Digital Security:

16/3/24

Digital security, also known as cyber security or information security, encompasses practices and measures designed to protect digital information and systems from unauthorized access, use, disclosure, disruption, or destruction

- ✓ Confidentiality
- ✓ Trust and confidence
- ✓ Compliance and regulatory adherence
- ✓ Risk management

- ✓ Knowledge of cyber threats and vulnerabilities
- ✓ Understanding of security principles and best practices
- ✓ Risk management and threat mitigation
- ✓ Data protection and privacy
- ✓ Communication and collaboration

Nodal Officer
Ms. Geeta



HOD(ICT)
Dr. Deepak Sonker

