



TECNIA INSTITUTE OF ADVANCED STUDIES



Estab. as per Guru Gobind Singh Indraprastha University Norms

ANNUAL REPORT: ACADEMIC SESSION

2023-2024

–: An Initiative of Internal Quality Assurance Cell:–

TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE-1)

Recognized Under Sec. 2(f) of UGC Act 1956.

Approved by AICTE, Ministry of Education Govt. of India, &

Affiliated to Guru Gobind Singh Indraprastha University, New Delhi





Estab. as per Guru Gobind Singh Indraprastha University Norms

PREFACE

It gives us immense pleasure to present the Annual Report of the Technical Club[#] of Tecnia Institute of Advanced Studies for the academic year 2023-24. The Technical Club serves as a dynamic platform for students to explore and hone their technical skills, bridging the gap between theoretical knowledge and practical applications. Technical Club came into existence in AS 2021-22 by BoS of USICT, GGSIP University dated 31.10.2021. The Technical Club activities are started from the 1st semester and the evaluation will be conducted at the end of the 6th Semester, through a diverse range of workshops, competitions, and collaborations with industry experts, the club has created opportunities for students to excel in their chosen fields.

This report encapsulates the achievements, initiatives, and aspirations of the club, which has been instrumental in fostering a culture of technological innovation and excellence within the institution. In alignment with the United Nations Sustainable Development Goals (UNSDGs), particularly Goal 4: Quality Education and Goal 9: Industry, Innovation, and Infrastructure, our initiatives aim to address the challenges of the rapidly evolving technological landscape and bridge the digital divide in society. Our mission extends beyond skill enhancement; we strive to empower individuals and communities with access to technology, fostering a culture of innovation and lifelong learning. This report is meticulously crafted to provide a comprehensive overview of the club's activities and contributions. It highlights the dedication and teamwork of the students, faculty advisors, and collaborators who have been the driving force behind the club's success. We believe this document will serve as a testament to our commitment to excellence and a guide for future endeavours.

Additionally, our guiding principles are rooted in the ethos of Mulya Pravah, emphasizing inclusivity, collaboration, and ethical practices. These values inspire us to approach technological development with a sense of community responsibility and to ensure that the benefits of innovation are accessible to all, particularly to those on the margins of society in adopted villages of the institute.

We extend our heartfelt gratitude to the leadership and management of Tecnia Institute of Advanced Studies, faculty members, and industry partners for their unwavering support and encouragement. We also thank the student volunteers members whose enthusiasm and hard work continue to elevate the club to new heights.

As we look forward to the future, we remain committed to fostering an environment of innovation and growth, ensuring that our students are well-equipped to meet the challenges of the ever-evolving new technological landscape as ATAL Thrust areas specified by AICTE.

#Approved by 52nd Academic Council on dated 22.11.2021 with course code BCA374: Technical Club: under \$Non-University Examination Subject (NUES): Comprehensive evaluation of the students by the concerned coordinator of Technical Clubs, out of 100 as per the evaluation schemes for the activities conducted at the institution level; duly evaluated by the co-ordinators.

INDEX

SNO	TITLE	PAGE NO.
1.	Introduction	1
1.1	Technical Club	2
1.2	Objectives	4
1.3	Technical Club Outcomes	4
2	Reports On Events Conducted	5
2.1	Report On Har Payment Digital	6
2.2	Report On Cyber Civility -Nurturing Cyber Ethics	8
2.3	Report On National E- Governance Plan Awareness Campaign	10
2.4	Report On Technical Debate	12
2.5	Report On Technical Quiz	14
2.6	Report On Workshop on AI & Machine Learning	16
2.7	Report On Workshop on IOT	18
2.8	Report On Webinar on Networks And Networking	20
2A	Outreach Activities Report	22
2B	Awareness Activities Report	23
2C	Website Links	24
3	Future Plans	25
4	Conclusion	28
5	Annexures	30
Annx-1	Awards and Recognition	31
Annx-2	Certificate Of Establishment	33
Annx-3	Office Orders	34
Annx-4	Club Core Committee	36

1. INTRODUCTION

1.1. TECHNICAL CLUB

The Technical Club at Tecnia Institute of Advanced Studies, established on March 13, 2023, stands as a dynamic and inclusive community committed to fostering deep engagement with technology. Our club serves as a vibrant platform where individuals with a shared passion for innovation, learning, and technological advancement come together to enhance their skills, exchange knowledge, and collaborate meaningfully.

As a forward-thinking community, we are devoted to promoting hands-on learning and continuous development. Through a comprehensive range of activities, including workshops, training sessions, coding challenges, and hackathons, we provide opportunities for individuals to gain technical expertise and stay ahead in the ever-evolving technological landscape. The club is open to students, professionals, and technology enthusiasts alike, offering a space to explore emerging trends, broaden one's technical knowledge, and forge connections with like-minded individuals.

At the core of our club is collaboration and networking. Members have the opportunity to engage with industry professionals, guest speakers, and fellow peers, gaining valuable insights, mentorship, and career guidance. These interactions often lead to transformative opportunities such as team projects, internships, and long-term partnerships that enhance both personal and professional growth. We also facilitate knowledge sharing through regular discussions and collaborative projects, where members contribute ideas, learn from each other, and push the boundaries of innovation together.

In line with our commitment to holistic development, the Technical Club also places a strong emphasis on community engagement and social impact. We recognize the importance of empowering local communities, particularly in our adopted villages, and ensuring that technology is accessible to all. As part of our outreach initiatives, we organize workshops and awareness sessions for residents of these adopted villages, helping them develop digital literacy and skills that can lead to more sustainable and empowered lives. Our volunteers contribute to local technical initiatives, introducing cutting-edge solutions to address challenges in areas like agriculture, healthcare, and education. These efforts are aligned with our belief that technology should be a driving force for positive social change, benefiting not only individuals but entire communities.

Whether you aspire to be a software developer, an AI expert, a robotics engineer, or are simply passionate about expanding your knowledge of technology, the Technical Club is here to support and inspire your journey. Our mission is to guide students, professionals, and local community members alike, ensuring they have access to the tools, resources, and mentorship needed to succeed in the digital world. By creating opportunities for collaboration, growth, and innovation, we strive to shape a future where technology empowers every individual to make meaningful contributions to society.

We invite you to join us on this exciting journey as we explore, innovate, and work together to build a better tomorrow – for ourselves, our communities, and the world at large. Through the collective efforts of in-house students and local community members, particularly those in our adopted villages, we aim to bridge gaps in knowledge and access, driving forward the shared vision of an inclusive, tech-enabled future.

1.2. OBJECTIVES

1. To foster leadership, creativity, and technical innovation among students.
2. To enhance technical knowledge through participation in competitions, and technological events.
3. To establish strong industry connections and promote open-source culture on campus.
4. To encourage learning of emerging technologies.
5. Empower communities, particularly in adopted villages, with foundational digital skills for economic participation.
6. Inspire community-driven innovation by addressing local challenges with technology-based solutions.

1.3. TECHNICAL CLUB OUTCOMES

1. Strengthened technical expertise in cutting-edge technologies.
2. Cultivated leadership qualities and collaborative skills among participants.
3. Enhanced employability through engagement with industry professionals.
4. Fostered a culture of innovation and advanced problem-solving capabilities.
5. Achieved significant societal impact through targeted outreach initiatives.

2. REPORTS ON EVENTS CONDUCTED

2.1 Event: Outreach Activity

Topic: Har Payment Digital

Date: 30/9/23

Objective: To promote online payments.

Report: With the rapid advancement of technology, digital payments have become an integral part of modern society. Recognizing the need to enhance and understanding of digital payment methods. The primary objective was to educate and engage the public about the benefits, safety, and convenience of digital payments, ultimately promoting their widespread adoption. This campaign was initiated to bridge the gap between traditional and digital payment methods. The campaign targeted a diverse audience including: Urban and rural populations, Age groups ranging from youth to seniors, small business owners, Individuals with varying levels of tech-savvies. Engaging and informative content was curated to convey the benefits and safety measures of digital payments this included: Info graphics and visual content explaining the process of digital payments. Explainer videos demonstrating various payment methods.

The "Har Payment Digital" successfully achieved its objectives by increasing awareness, promoting adoption, and educating the public on safe digital payment practices. The campaign serves as a blueprint for future initiatives aiming to promote digital literacy and facilitate the transition to a cashless economy.



Students demonstrating the digital payment to local public



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Knowledge Enhancement, Technology Integration	Goal 8: Decent Work and Economic Growth, Goal 10: Reduced Inequalities	Integrity, Inclusivity, Dedication	90 (10 households)

2.2 Event: Outreach Activity

Topic: Cyber Civility -Nurturing Cyber Ethics

Date: 14/10/23

Objective: To promote cyber cyber civility awareness amongst people.

Report: The event aimed to educate individuals about responsible online behaviour, digital privacy, and ethical considerations in cyberspace. This report summarizes the key activities, outcomes, and recommendations of the campaign. Event refers to the ethical principles and guidelines that govern the behaviour of individuals, organizations, and governments in the digital World. It encompasses a wide range of topics, from respecting privacy and safeguarding personal information to combating cyber bullying and piracy.

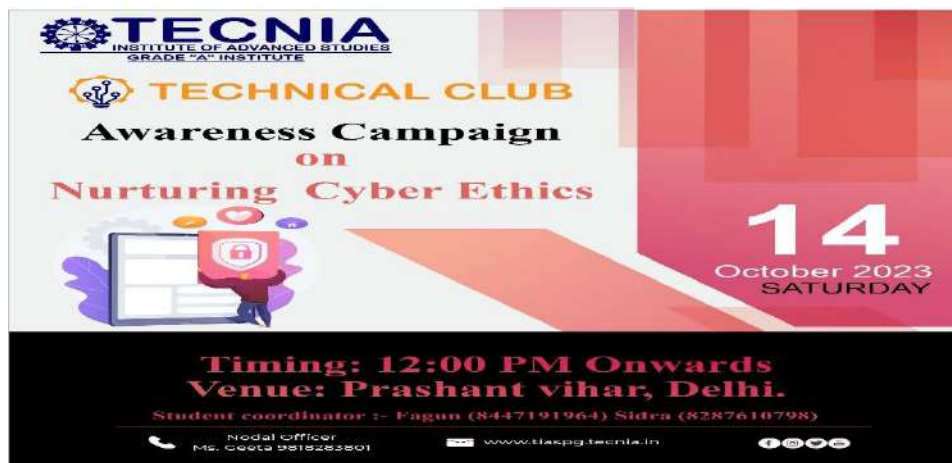
With the proliferation of technology in every facet of modern life, understanding and adhering to cyber ethics has become a critical concern. Students promote a secure online environment, which is crucial for conducting business, communication, and sharing sensitive information. Our students set a standard for appropriate behaviour online and encourage users to treat others with respect and kindness. Educate individuals, especially young users, about cyber ethics, responsible online behaviour, and critical thinking skills. Implement strong security measures, such as using complex passwords, regularly updating software, and being cautious about sharing personal information online. In an increasingly interconnected world, cyber ethics serves as the cornerstone of responsible digital citizenship.

By understanding its significance, addressing challenges, and adopting best practices, individuals, organizations, and governments can contribute to a safe,

secure, and ethical digital environment for all. The continued development and adherence to cyber ethics are crucial for the sustainable and positive evolution of the digital landscape.



Participants during the event



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Digital Etiquette, Ethical Responsibility	Goal 4: Quality Education	Integrity, Inclusivity,	100 (10 households)

2.3. Event: Outreach Activity

Topic: National E- Governance Plan Awareness Campaign

Date: 11/11/23

Objective: To generate awareness in locals about E-governance schemes

Report: The event to educate and engage citizens in leveraging digital platforms for efficient and transparent governance. The event was with the vision of transforming traditional government services into accessible, citizen-centric, and technology-driven platforms. The campaign sought to bridge the digital divide, empower citizens, and enhance the efficiency of government processes. Educate citizens on the benefits of digital governance. Promote the use of online government services. Encourage citizen participation and feedback. Strategies: The campaign employed a multi-faceted approach to achieve its goals: Localized Initiatives: Conducted awareness programs at the grassroots level to address specific regional needs and concerns. Information Dissemination: Shared informative content, success stories, and video testimonials to illustrate the positive impact of e-governance on citizens' lives. Citizen Outreach: Engaged in direct citizen outreach through mobile vans, community events, and door-to-door campaigns to ensure inclusivity.

The event has made significant strides in raising awareness and promoting the adoption of digital government services. Continued efforts are essential to ensure the sustained growth of e-governance and its positive impact on citizen engagement and service delivery.



Participants in discussion with local citizen



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Empowered citizens to access government services digitally.	Goal 17: Partnerships for the Goals	Integrity, Inclusivity	150 (15 Households)

2.4. Event: Debate

Topic: Technical Debate

Date : 7/10/23

Objective: To encourage critical thinking, effective communication, and informed decision-making on contemporary technical issues.

Report: The technical debate, which was arranged by the Technical Club was an interesting and educational occasion that gave attendees a forum to talk about and examine many facets of cutting-edge technology. This report aims to provide an overview of the main topics covered in the debate, point out the advantages of the arguments put up. **Diversity of Perspectives:** The debate featured a diverse panel of participants, each offering unique insights and viewpoints on the topic. This diversity contributed to a well-rounded discussion. **Well-Structured Arguments:** Most presenters articulated their points clearly and provided adequate evidence to support their claims. This ensured a high level of coherence in the debate. **Engagement with the Audience:** The moderator facilitated active participation from the audience by allowing questions and comments at appropriate intervals. This created an interactive and dynamic atmosphere. **Time Management:** The debate adhered to the schedule, with each presenter allotted a specific amount of time for their arguments. This ensured that all relevant points were covered within the allocated timeframe. **Conclusion:** The technical debate provided a valuable platform for participants to engage in a constructive exchange of ideas and perspectives. The strengths of the debate, including diverse perspectives and well-structured arguments, contributed to its success. Overall, the debate was a commendable effort in promoting discourse and critical thinking in the field of computer science.



Participants in action for debate event

TECNIA
INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE

TECHNICAL CLUB

Debate

COMPETITION

Technical Debate

Debate Topic

- Artificial intelligence is more dangerous than nukes
- Edge Computing vs Cloud Computing
- Pros and cons of IOT
- Virtual Reality and Escapism

07, Saturday
 October 2023

11:00 AM
 Onwards

Venue
 Room No. 2307
 UG Block, TIAS

Student Coordinator
 Rishika Arora 7011502190
 Sarthak Arora 9971841715

www.tiaspg.tecnia.in

Nodal Officer
 Ms. Geeta 9818283801

@DEBATE

#COMPETITION

OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Critical Thinking, Communication Skills	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	30 students of Tecnia.

2.5. Event: Quiz

Topic: Technical Quiz

Date: 4/11/23

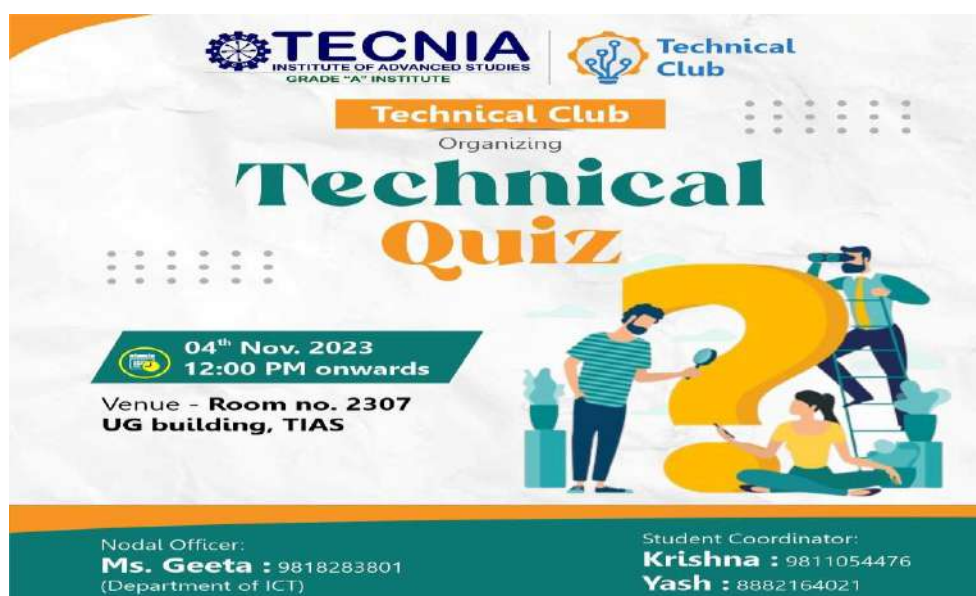
Objective: To evaluate participants' technical knowledge and problem-solving skills in a specified domain.

Report: The technical quiz aimed to test and enhance the knowledge of participants in various technical domains. Organized by Technical club, the quiz brought together participants from BCA academic backgrounds. Format and Rules: The quiz comprised 3 rounds covering topics such as HTML, CSS, C language. Each round had 10 questions, featuring a mix of multiple-choice. Rules emphasized fair play, and participants were briefed on the scoring system. Topics Covered: The quiz covered a broad spectrum of technical subjects. This ensured a comprehensive evaluation of participants' knowledge. Question Design: Questions were crafted to challenge participants' understanding of fundamental concepts while also incorporating real-world applications. The design aimed for a balance between difficulty levels. Quiz Execution: The event commenced with a warm welcome and an overview of the rules. Technical aspects, including audio-visual setups, were efficiently managed to ensure a smooth flow of the quiz. Moderation and Scoring: Moderation, led by Ms Geeta and Ms Vandana, maintained a dynamic and engaging atmosphere. The scoring system, based on accuracy and speed, was transparently communicated to participants. Rounds and Challenges: Each round tested different aspects of technical knowledge, presenting challenges that required participants to think critically. Participant Engagement: Participants demonstrated high levels of engagement, actively participating in discussions and showcasing their technical prowess. Interactive elements, such as bonus questions, further heightened the energy in the room. The

technical quiz proved to be a successful and enriching experience for both organizers and participants.



Participants during the event



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Critical Thinking, Communication Skills	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	60 students of Tecnia.

2.6 Event: Workshop

Topic: AI & Machine Learning

Date: 16/12/23

Objective: To evaluate participants' technical knowledge and problem-solving skills in a specified domain.

Report: The Workshop on Machine Learning brought together experts, researchers, and enthusiasts from diverse backgrounds to explore the latest advancements, applications, and challenges in the field of machine learning. The event provided a platform for participants to engage in insightful discussions, and knowledge-sharing sessions. **Key Objectives:** **Knowledge Dissemination:** The workshop aimed to disseminate knowledge on the latest trends, algorithms, and techniques in machine learning, catering to both beginners and experienced practitioners. **Practical Applications:** Emphasis was placed on real-world applications of machine learning across various industries, fostering an understanding of how theoretical concepts translate into tangible solutions. **Networking and Collaboration:** The event aimed to facilitate networking and collaboration opportunities among participants, encouraging the exchange of ideas and experiences. **Conclusion:** The Workshop on Machine Learning successfully achieved its objectives of knowledge dissemination, practical applications, and networking. Participants left with a deeper understanding of machine learning concepts, practical skills, and valuable connections. The event served as a catalyst for future collaborations and advancements in the ever-evolving field of machine learning.



Workshop on AI and ML undergoing on Digital Platform



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Critical Thinking, Skill development	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	90 students of Tecnia.

2.7. Event: Workshop

Topic: IOT

Date: 16/2/24

Objective: To infuse students with knowledge of IOT in real life scenario.

Report: Technical Club organised a workshop on “Internet of Things”. The speaker firstly introduced about the introduction of IOT and then they gave the technical perspective. The Session was started with a lecture on basic concepts discussed in the auditorium with the demonstration. The Internet of Things (‘IoT’) – all-embracing heterogeneous networks of smart devices hyper-connected with each other via the Internet – is on the rise and will become reality within the next five years. The decisive change accompanying the IoT will be its ubiquity: networked devices are everywhere. Like any technological progress, this development offers social and economic opportunities, but at the same time it also harbors risks and detrimental impact. Notably, the IoT is transforming and disrupting our daily lives faster than any other technology before. The aim of workshop to discuss real life use cases on IoT application and make the session really interactive by providing an opportunity to suggest a solution to real life scenario also has been include to discuss some bonus: IoT demo applications with raspberry Pi board. Day ended with the demonstration of live project such as temperature monitoring.

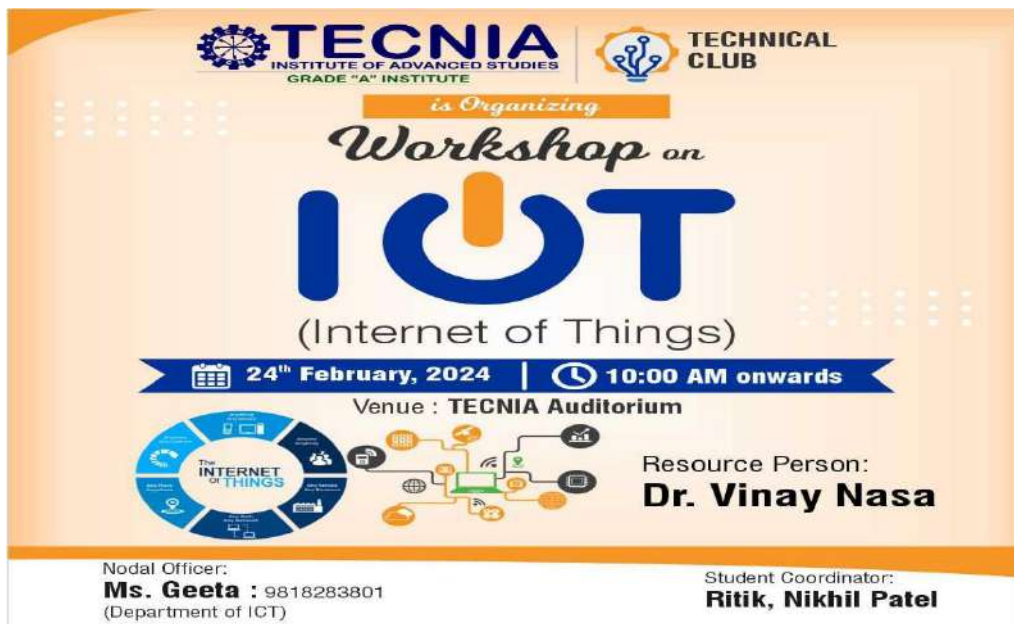
The main headlights of the workshop are given below:

- ✓ Different types of Arduino board such as Arduino Uno, Arduino Uno R3 SMD, Ardino Pro 3.348 MHz, Arduino mini, Aurdino Ethernet and their characteristics (Power supply, clock speed, Digital I/O, Analog Input, PWM modulation and different kinds of interfacing.
- ✓ Wi-Fi module Programming with Arduino.

- ✓ Interfacing of sensors and uploading data on cloud.
- ✓ For Interfacing different types of sensors with Arduino



Ongoing workshop on IOT



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Critical Thinking, Skill development	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	90 students of Tecnia.

2.8. Event: Webinar

Topic: Networks and Networking

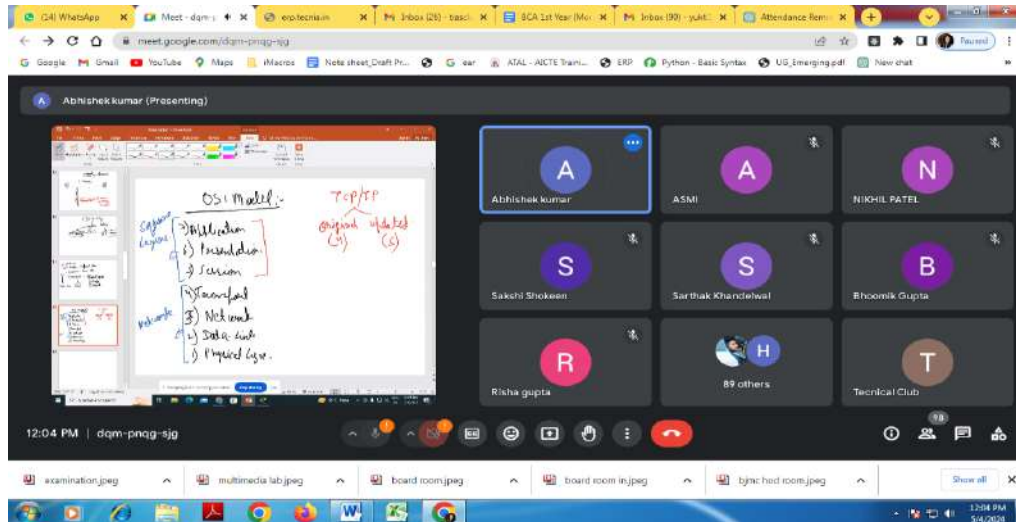
Date: 16/3/24

Objective: To encourage problem-solving and critical thinking in real-world networking challenges.

Report: The webinar aimed to equip participants with the essential strategies and tools to navigate networking effectively in today's digital landscape. Key Topics Discussed: Understanding Digital Networking: The session commenced with an overview of digital networking, emphasizing its significance in modern professional settings. It explored how digital platforms have transformed traditional networking methods and expanded opportunities for connection. Building an Online Presence: The webinar delved into the importance of crafting a strong online presence through platforms like LinkedIn, Twitter, and professional websites. Participants learned strategies to optimize their profiles and showcase their skills and expertise effectively. Engagement Strategies: Engaging with peers, influencers, and potential collaborators is crucial in digital networking.

The webinar highlighted various engagement strategies such as joining relevant online communities, participating in discussions, and offering valuable insights to establish credibility. Networking Etiquette: Proper networking etiquette in the digital sphere was another focal point. The session covered topics such as personalized outreach, effective communication, and the importance of maintaining professional decorum in all online interactions. Utilizing Networking Tools: The webinar introduced participants to a range of networking tools and platforms designed to streamline the networking process. From CRM systems to networking apps, attendees gained insights into selecting the right tools to

enhance their networking efforts. Conclusion: The provided participants with valuable insights and practical strategies to navigate the complexities of networking in today's digital landscape.



Speaker explaining OSI model in ongoing webinar



OBE Values	UNSDGs	Mulya Pravah	Beneficiary
Critical Thinking, Skill development	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	100 students of Tecnia.

2A. OUTREACH ACTIVITIES REPORT

S.No	Date	Title	Outcome Based Education (OBE)	UNSDGs	Mulya Pravah	Beneficiaries
1	30/9/23	Har Payment Digital	Knowledge Enhancement, Technology Integration	Goal 8: Decent Work and Economic Growth, Goal 10: Reduced Inequalities	Integrity, Inclusivity, Dedication	90 (10 households)
2	14/10/23	Cyber Civility - Nurturing Cyber Ethics	Digital Etiquette, Ethical Responsibility	Goal 4: Quality Education	Integrity, Inclusivity,	100 (10 households)
3	11/11/23	National E-Governance Plan Awareness Campaign	Empowered citizens to access government services digitally.	Goal 17: Partnerships for the Goals	Integrity, Inclusivity	150 (15 households)
Total Beneficiaries			35 households of villages adopted under UBA			340

2B. AWARENESS ACTIVITIES REPORT

S.No	Date	Title	Outcome Based Education (OBE)	UNSDGs	Mulya Pravah	Participants
1	7/10/23	Technical Debate	Critical Thinking, Communication Skills	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	30
2	4/11/23	Technical Quiz	Critical Thinking, Communication Skills	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	60
3	16/12/23	Workshop on AI & Machine Learning	Critical Thinking, Skill development	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	90
4	16/2/24	Workshop on IOT	Critical Thinking, Skill development	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	90
5	16/3/24	Webinar on Networks and Networking	Critical Thinking, Skill development	Goal 4: Quality Education	Commitment, Integrity, Inclusivity	100
Total Participants						370

2C. WEBSITE LINKS

OUTREACH ACTIVITIES		
S.No	Activities	Links
1	Har Payment Digital	https://tiaspg.tecnia.in/wp-content/uploads/2023/11/digital-payment-report.pdf
2	Cyber Civility - Nurturing Cyber Ethics	https://tiaspg.tecnia.in/wp-content/uploads/2023/11/cyber-ethics-report.pdf
3	National E-Governance Plan Awareness Campaign	https://tiaspg.tecnia.in/wp-content/uploads/2024/04/National-eGovernance.pdf
AWARENESS ACTIVITIES		
1	Technical Debate	https://tiaspg.tecnia.in/wp-content/uploads/2023/11/technical-debate-report.pdf
2	Technical Quiz	https://tiaspg.tecnia.in/wp-content/uploads/2024/01/Technical-Quiz-Report.pdf
3	Workshop on AI and Machine Learning	https://tiaspg.tecnia.in/wp-content/uploads/2024/01/Workshop-on-AI-Report.pdf
4	Workshop on IOT	https://tiaspg.tecnia.in/wp-content/uploads/2024/04/Workshop-on-IOT.pdf
5	Webinar on Networks and Networking	https://tiaspg.tecnia.in/wp-content/uploads/2024/07/Webinar-on-Networks-and-Networking.pdf

3. FUTURE PLANS

In alignment with the United Nations Sustainable Development Goals (UNSDGs) and the Mulya Pravah initiative, the Technical Club aims to further its commitment to technological empowerment and community development. Moving forward, the club will focus on engaging both in-house students and local communities in adopted villages through a series of targeted initiatives.

1. **Skill Development and Capacity Building:** We plan to conduct more training sessions and workshops for in-house students and village communities, with an emphasis on digital literacy, coding, and technical problem-solving skills. These initiatives will equip individuals with essential tools to thrive in the digital era, addressing SDG 4 (Quality Education) by fostering inclusive, equitable, and quality learning opportunities.
2. **Promoting Innovation and Entrepreneurship:** Through innovation challenges, hackathons, and entrepreneurial workshops, the club will nurture a spirit of creativity and entrepreneurship among students and local communities. This aligns with SDG 8 (Decent Work and Economic Growth), empowering participants to develop solutions that can create local economic opportunities and sustainable livelihoods.
3. **Community Engagement and Social Impact:** The Technical Club will facilitate collaborations between students and local communities to identify and address technological challenges, promoting SDG 11 (Sustainable Cities and Communities). Initiatives such as deploying IoT solutions for agriculture or providing digital resources to underserved areas will empower rural communities, enhance livelihoods, and contribute to the sustainable development of these regions.
4. **Environmental Sustainability:** In line with SDG 13 (Climate Action), the club will promote the development of technology-driven solutions focused

on environmental sustainability. These initiatives will include workshops on energy-efficient technologies, smart agriculture practices, and eco-friendly innovations that benefit both students and the local communities in the adopted villages.

Through these forward-looking initiatives, the Technical Club remains committed to empowering individuals with knowledge, fostering community engagement, and creating impactful solutions that align with global sustainability goals and the values of Mulya Pravah.

4. CONCLUSION

The Technical Club of Tecnia Institute of Advanced Studies has made remarkable progress in fostering a spirit of innovation, learning, and collaboration during the academic year 2023-24. Through its diverse initiatives, the club has successfully provided students with opportunities to develop their technical expertise, teamwork skills, and problem-solving abilities.

More significantly, the activities of the club have instilled in students the core values of integrity, dedication, inclusivity, and commitment as put forwarded in the mandate by the IQAC of the Institute: fostering Mulya Pravah whereby inculcating Values among the learners, participants, and beneficiaries of the adopted villages. These values not only enhance their technical competence but also shape them into responsible and well-rounded individuals prepared to make meaningful contributions to society and make the students well placed to be a role model and ambassador of Tecnia, further to become Global Citizen of the world. The activities of the club aligned with the values of the United Nations Sustainable Development Goals (UNSDGs) by promoting inclusivity, innovation, and sustainability through technology in all its initiatives.

This report stands as a testament to the hard work and dedication of the club members, and institutional support, which together have driven the success of various programs and activities. The achievements outlined here reflect the club's unwavering commitment to excellence and its vision to empower students to thrive in a competitive technological landscape.

As we move forward, the club aims to expand its reach, enhance its offerings, and continue making a meaningful impact on the student community and beyond. Together, with the support of all, we look forward to an even more impactful and successful future

5. ANNEXURES

AWARDS AND RECOGNITION





ESTABLISHMENT CERTIFICATE

OFFICE ORDER

TECNIA INSTITUTE OF ADVANCED STUDIES
GRADE 'A' INSTITUTE

Ref. No.: TIAS/Dir. Off./2023-24/29(A)

Date: 15.03.2023

OFFICE ORDER

Subject: Nodal Officer- Technical Club
 Nodal Officer- GrafixX Club

In reference to propagate the mandate of Nodal Officer-Technical Club & Nodal Officer- GrafixX Club in Tecnia Institute of Advanced Studies; below mentioned faculty is hereby been nominated and entrusted in responsibility as Nodal Officer- Technical Club & Nodal Officer- GrafixX Club w.e.f. 15.03.2023

Sr. No.	Name of Faculty	Department	Responsibility
01	Ms. Geeta Rani	ICT	Nodal Officer - Technical Club
02	Mr. Ketan Kumar Kataria	JMC	Nodal Officer- GrafixX Club

In reference to BCA Scheme and Syllabus 2021-22 onwards, GGSIP University has introduced NSS/NCC/ Cultural Clubs/ Technical Society/ Technical Clubs in 3rd Year in consonance with NEP 2020, the University has introduced as paper in BCA 6th Semester with details as under:

Code No.	Paper	Type	L	T/P	Credits
BCA 374	NSS/ NCC/Cultural Clubs/ Technical Society/ Technical Clubs	Mandatory	-	-	2

\$NUES: Comprehensive evaluation of the students by the concerned coordinator of NCC/ NSS/ Cultural Clubs/ Technical Society/ Technical Clubs, out of 100 as per the evaluation schemes worked out by these activity societies, organizations at the Institution/ University level; the coordinators shall be responsible for the evaluation of the same. These activities shall start from the 1st semester and the evaluation shall be conducted at the end of the 6th Semester for students admitted in the first semester.

In reference to BCA Scheme and Syllabus 2021-22 onwards, GGSIP University has introduced Designing Lab Photoshop in BCA 2nd Semester, 3rd Semester & 5th Semester with details as under:

Code No.	Paper	Type	L	T/P	Credits
BCA 138	Designing Lab Photoshop	SEC-1	0	4	2
BCA 233	Designing Lab CorelDraw	SEC-2	0	4	2
BCA 303	Computer Graphics	Core Course	3	1	4

In reference to MCA Scheme and Syllabus 2021-22 onwards, GGSIP University has introduced as paper in MCA 3rd Semester with details as under:

Code No.	Paper	Type	L	T/P	Credits
MCA-211	Computer Graphics	Core Elective	3	1	4

In reference to BAJMC Scheme and Syllabus 2022-23 onwards, GGSIP University has introduced Design & Graphics Lab in 1st Year in consonance with NEP 2020, the University has introduced as paper in BAJMC 1st & 2nd Semester with details as under:


Code No.	Paper	Type	L	T/P	Credits
BA(JMC) 155	Design & Graphics Lab- I	Practical/Seminars/Viva Voce	-	2	2
BA(JMC) 156	Design & Graphics Lab- II	Practical/Viva Voce	-	2	2


Accordingly, he/she is required to take all conceivable efforts and make himself/herself abreast with all the notifications issued by the competent authority time to time and take requisite action; make report of the activities under this club and upload the Institute website for the advantage of all stakeholders.

The aforesaid duty assigned as per UGC; Gazette Notification; Dt. 18.07.2018; UGC Regulations on minimum qualifications for appointment of teacher and other academic staff in universities and colleges and measures for the maintenance of standards in Higher Education, 2018; pg. no. 104; Appendix-II; Table-I; Assessment Criteria and methodology for university/college teachers; S. No. 2; Heading: Grading Criteria; "Involved in at least 3 activities"


DIRECTOR

Techno Institute of Advanced Studies
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Ms. Geeta Rani, Faculty- DICT 

Mr. Ketan Kumar Kataria, Faculty-DJMC 

All Deans-DMS/ DICT/ DJMC

All HoDs – MBA, MCA, BBA, BA (J&MC) & BCA Program- for information & compliance.

Academic Cell – to inform all concerned.

IQAC- for information

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Personal File

TECHNICAL CLUB COMMITTEE

The following members are the committee members of club:

1. Dr. Ajay Kumar, DirectorChairperson
2. Dr. Vinay Nasa , Dean- DICT.....Chairperson
3. Dr. Deepak Sonker, In-charge- BCAMember
4. Dr. Shalini Goel, In-charge- MCAMember
5. Ms. Chesta Agarwal, Asst. Prof.Member
6. Ms. Sania Kukkar, Assistant Prof.....Member
7. Ms. Arnima Pathak, Assistant Prof.....Member
8. Ms. Vandana , Assistant Prof.....Member
9. Mr. Abishek Kumar, Assistant Prof.....Member
10. Ms. Mansi, Assistant Prof.....Member
11. Ms. Geeta, Assistant Prof.....Nodal Officer



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