Basic Details of Society

Act :	Society Registration Act 1958 (NGO, School etc)	**BRN Number :**	1064770000000404
Society Registration No :	COOP/2021/UDAIPUR/201419	**Name of Society :**	TECHNO NJR ALUMNI ASSOCIATION
Registration Date :		**Society Type :**	OTHERS
Last Election Date :		**Business :**	Activities of other membership organizations
Date of Last AGM :	07/12/2020		
Participated Members in General Meeting :	7	**Total Number of Members applying for the Society :**	7
Area of Operation as per by Laws :	All RAJASTHAN		

Area of Operations of the Society

Sr. No.	State	Division	District	Block	GramPanchayat	Village
1	Rajasthan	N/A	N/A	N/A	N/A	N/A

Amendment in Society

Change in ByLaws(Section 12)

Change in Society Name(Section 12A)

Change in Society Address(Section 12)

Change in Executive(Section 4 & 4A)

Document	File	
Notice to Registrar Signed by Secretary & Seven Members *	Choose File	No file chosen
Board meeting resolution Notice with delivery proof *	Choose File	No file chosen
Board meeting resolution MOM And Attendance Sheet *	Choose File	No file chosen
1st SGM(Special General meeting) Notice with delivery proof *	Choose File	No file chosen
1st SGM(Special General meeting) MOM And Attendance Sheet *	Choose File	No file chosen
2nd SGM(Special General meeting) Notice with delivery proof *	Choose File	No file chosen
2nd SGM(Special General meeting) MOM And Attendance Sheet *	Choose File	No file chosen
Comparative Document Of By-Laws *	Choose File	No file chosen
Old Executive Committee *	Choose File	No file chosen

Attachment List

#	Certificates & Attachments

- Certificates & Attachments
- Rules And Regulation
- Society Objects
- List of Members of the Society (EXCEL)

Executive Committee

Sr. No.	AADHAAR Number	Director Name	Father/Husband Name	Contact No.	Date of Birth	Gender	Category	Post	Occupation	Is Also an Elected Member
1	XXXXXXXX0467	Raj Kumar Soni	S/O Narayan Lal Soni	9784470398	9/11/1990	MALE	OBC	CHAIRMAN/PRESIDENT	Assistant Professor	ELECTEDMEMBERS
2	XXXXXXXX7464	Akshat Bordia	C/O Gopal Bordia	8109923282	2/02/1996	MALE	GEN	SECRETARY	Founder & Mentor	ELECTEDMEMBERS
3	XXXXXXXX7042	Som Nath	S/O Surendra Nath	9116625923	3/02/1991	MALE	GEN	Member	Software Engineer	ELECTEDMEMBERS
4	XXXXXXXX3356	Jayant Pancholi	S/O Devi Lal Pancholi	8955821516	12/1993	MALE	OBC	Member	Senior IoT Engineer	ELECTEDMEMBERS
5	XXXXXXXX6201	Narendra Singh Charan	S/O Devendra Singh Charan	9024283727	09/199	MALE	OBC	Member	Assistant Professor	ELECTEDMEMBERS
6	XXXXXXXX3699	Lokesh Puri Goswami	S/O Naval Puri Goswami	9694151808	12/1993	MALE	OBC	Member	Business Owner	ELECTEDMEMBERS
7	XXXXXXXX6099	Kunjpreet Kaur Arora	D/O Sharminder Singh Arora	8949008538	03/1998	FEMALE	GEN	Treasurer	Business Owner	ELECTEDMEMBERS
8	XXXXXXXX7464	Akshat Bordia	C/O Gopal Bordia	8109923282	2/02/1996	MALE	GEN	SECRETARY	Founder & Mentor	ELECTEDMEMBERS
9	XXXXXXXX7042	Som Nath	S/O Surendra Nath	9116625923	3/02/199	MALE	GEN	Member	Software Engineer	ELECTEDMEMBERS
10	XXXXXXXX3356	Jayant Pancholi	S/O Devi Lal Pancholi	8955821516	12/1993	MALE	OBC	Member	Senior IoT Engineer	ELECTEDMEMBERS
11	XXXXXXXX6201	Narendra Singh Charan	S/O Devendra Singh Charan	9024283727	09/199	MALE	OBC	Member	Assistant Professor	ELECTEDMEMBERS
12	XXXXXXXX3699	Lokesh Puri Goswami	S/O Naval Puri Goswami	9694151808	12/1993	MALE	OBC	Member	Business Owner	ELECTEDMEMBERS
13	XXXXXXXX6099	Kunjpreet Kaur Arora	D/O Sharminder Singh Arora	8949008538	03/1998	FEMALE	GEN	Treasurer	Business Owner	ELECTEDMEMBERS

· General Members

Sr. No.	AADHAAR Number	Director Name	Father/Husband Name	Contact No.	Date of Birth	Gender	Category	Post	Occupation	Is Also an Elected Member
1	XXXXXXXX0467	Raj Kumar Soni	S/O Narayan Lal Soni	9784470398	8/11/1990	MALE	OBC	CHAIRMAN/PRESIDENT	Assistant Professor	GENERALMEMBERS
2	XXXXXXXX7464	Akshat Bordia	C/O Gopal Bordia	8109923282	4/02/1996	MALE	GEN	SECRETARY	Founder & Mentor	GENERALMEMBERS
3	XXXXXXXX7042	Som Nath	S/O Surendra Nath	9116625923	5/02/199	MALE	GEN	Member	Software Engineer	GENERALMEMBERS
4	XXXXXXXX3356	Jayant Pancholi	S/O Devi Lal Pancholi	8955821516	16/12/199	MALE	OBC	Member	Senior IoT Engineer	GENERALMEMBERS
5	XXXXXXXX6201	Narendra Singh Charan	S/O Devendra Singh Charan	9024283727	7/09/199	MALE	OBC	Member	Assistant Professor	GENERALMEMBERS
6	XXXXXXXX3699	Lokesh Puri Goswami	S/O Naval Puri Goswami	9694151808	8/12/199	MALE	OBC	Member	Business Owner	GENERALMEMBERS
7	XXXXXXXX6099	Kunjpreet Kaur Arora	D/O Sharminder Singh Arora	8949008538	8/03/199	FEMALE	GEN	Treasurer	Business Owner	GENERALMEMBERS
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Office Address

Urban / Rural :   Rural   **House/Building Number :**   Plot SPL T

. Lane/Street Name :	Bhamashah RIICO Industrial Area	**Locality :**	Kaladwas
State :	Rajasthan	**District :**	N/A
Block :	Girwa		
Gram Panchayat :	Kalarwas		
Village :	Kalarwas	**PIN :**	313003

Chairman Address

Urban / Rural :	Rural	**House/Building Number :**	Plot SPL T
Lane/Street Name :	Bhamashah RIICO Industrial Area	**Locality :**	Kaladwas
State :	Rajasthan	**District :**	Udaipur
Block :	Girwa		
Gram Panchayat :	Kalarwas		
Village :	Kalarwas	**PIN :**	313003

- I do hereby declare and state that-
- That , the above cited applicant members are applying for registration of our proposed society with the name given above.
- That, there is no society registered with the aforesaid name in this area and on the address given in our application form. The applicant members are not members/office bearers of any other society having similar objects.
- That, The society has been formed to achieve the objects mentioned in the Rules and Regulations of the proposed society in its area of operation, as mentioned in the application for registration.
- That, The objects mentioned in the Rules and Regulations of the proposed Society are in accordance with section 20 of the Societies Registration Act, 1958, and the society or its members/office bearers shall not have any profit motive in formation or working of the society.
- That, The proposed society has not been constituted for advancement of any commercial activities or for earning of personal profit and that the members will not get any profit/dividend from the society.
- That, The proposed society shall not be involved in any commercial activities nor shall its members have any profit interests involved in the formation or the working of the society.
- That, If at any time, it is found that any of the aforesaid declarations are violated, the Registrar, Societies shall be empowered to cancel the registration of our society.

   I, do hereby verify that the aforesaid contents of the above declaration are true and correct to the best of my personal knowledge. Nothing material has been concealed and no part of it is false.

Report on Alumni Session by Mr. Janil Malhara (Batch 2018) on Augmented and Virtual Reality

On [insert date], Techno NJR organized an enriching alumni session on Augmented and Virtual Reality (AR/VR) for 2nd and 3rd-year students, led by Mr. Janil Malhara, a distinguished alumnus from the Batch of 2018. Currently working as an AR/VR Developer at [insert company name], Mr. Malhara shared his deep insights and professional experience in the emerging field of immersive technologies.

Session Highlights:

- **Introduction to AR/VR**:
  Mr. Malhara began the session with a fundamental explanation of Augmented Reality and Virtual Reality technologies, distinguishing between the two. He emphasized the growing importance of these technologies in sectors such as gaming, healthcare, education, and retail.
- **Applications of AR/VR**:
  The session covered diverse real-world applications of AR/VR, ranging from gaming environments to simulations used in professional training, medical procedures, and educational platforms. Mr. Malhara shared case studies to demonstrate the transformative potential of these technologies across industries.
- **Career Path as an AR Developer**:
  A significant portion of the session was dedicated to exploring the career opportunities in AR development. Mr. Malhara offered valuable guidance on how to begin a career in this domain, including:
  - **Skill Set**:
    Students were advised to gain proficiency in programming languages such as C#, JavaScript, and Swift. Additionally, familiarity with development environments like Unity3D and Unreal Engine was highly recommended.
  - **Tools & Software**:
    Mr. Malhara introduced students to popular AR/VR development tools like ARCore (by Google) and ARKit (by Apple). He also stressed the importance of acquiring knowledge in 3D modeling tools like Blender and Maya.
  - **Portfolio Development**:
    Emphasizing the competitive nature of the industry, he encouraged students to start building an impressive portfolio by creating their own AR/VR projects, participating in hackathons, and contributing to open-source projects.
  - **Industry Certifications**:
    He highlighted several AR/VR certifications that would provide a professional edge, including those offered by Udemy, Coursera, and Unity's certification program.
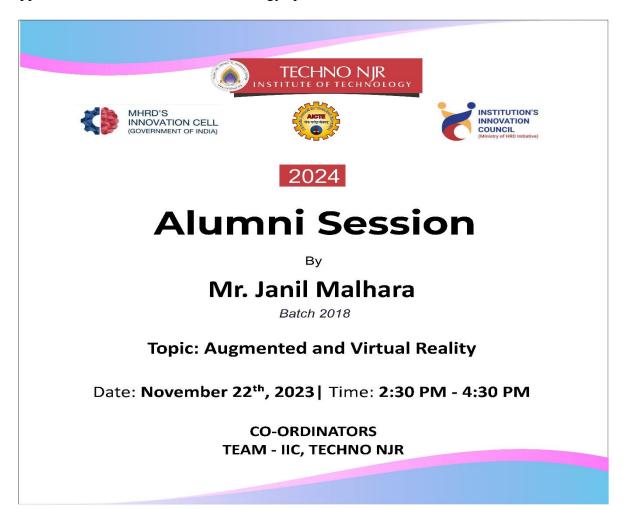 - **Job Roles**:
    Mr. Malhara provided an overview of various job roles within the AR/VR domain, such as AR Developer, VR Content Creator, UX Designer for AR/VR, and AR/VR System Architect.
- **Interactive Session**:
  The session ended with an interactive Q&A, where students raised queries about AR/VR technologies, tools, and career prospects. Mr. Malhara provided personalized advice and shared his own journey from being a student to securing a job in this futuristic field.

Conclusion:

The session was an insightful and motivating experience for students, providing a comprehensive understanding of AR/VR technologies and the career paths they offer. Mr. Janil Malhara's journey and advice were inspiring, leaving students eager to explore opportunities in the immersive technology space.

Mr. R.S. Vyas
(Director)

Report on Alumni Session by Mr. Akshat Bordia on WordPress-Based Web Development

On [insert date], Techno NJR organized an insightful alumni session for junior students on WordPress-based web development, led by Mr. Akshat Bordia, an alumnus of the college and a successful web developer. Currently working as a freelance WordPress developer and consultant at [insert company name], Mr. Bordia shared his expertise in creating dynamic websites using WordPress, the world's most popular content management system (CMS).

Session Highlights:

- **Introduction to WordPress**:
  Mr. Bordia began the session by introducing the basics of WordPress, explaining how it started as a blogging platform and evolved into a robust CMS used by millions of websites worldwide. He highlighted the advantages of using WordPress, such as ease of use, flexibility, and a wide range of plugins and themes available to customize websites.
- **Setting Up a WordPress Website**:
  A hands-on demonstration was given to walk students through the process of setting up a WordPress website from scratch. Key steps included:
  - **Domain and Hosting**:
    Mr. Bordia explained the importance of choosing a reliable hosting provider and selecting a domain name that reflects the brand or purpose of the website.
  - **WordPress Installation**:
    Students were guided through the WordPress installation process, including one-click installations offered by most hosting providers and manual installations for more control.
- **Themes and Customization**:
  Mr. Bordia explained the role of WordPress themes in defining the look and feel of a website. He demonstrated how to select, install, and customize a theme using WordPress's built-in customization tools. He also emphasized the importance of responsive design, ensuring that websites function well on mobile devices.
- **Plugins and Functionality**:
  The session covered the use of plugins to extend the functionality of a WordPress website. Mr. Bordia introduced essential plugins for SEO (Search Engine Optimization), security, performance optimization, and e-commerce integration (such as WooCommerce). He encouraged students to explore plugins but also advised caution in choosing reputable ones to avoid performance issues.
- **Creating and Managing Content**:
  A significant portion of the session was devoted to content management, where Mr. Bordia demonstrated how to create and manage posts, pages, and categories in WordPress. He highlighted the importance of well-structured, engaging content and how it can improve user experience and SEO rankings.
- **WordPress as a Career Path**:
  Mr. Bordia discussed various career opportunities available for students specializing in WordPress, such as:
  - **Freelance Developer**:
    He shared his own experience as a freelance WordPress developer, discussing how students can start building websites for small businesses or personal projects to gain experience.
  - **Theme and Plugin Development**:
    He introduced students to the potential of creating custom themes and plugins

for WordPress, a highly lucrative market for developers who can offer unique solutions.
- o **Web Maintenance and SEO Services**:
  Mr. Bordia also discussed how many businesses need ongoing website maintenance, performance optimization, and SEO services, providing additional revenue streams for developers.
- **Challenges in WordPress Development**:
  Mr. Bordia shared some of the common challenges developers face when working with WordPress, such as keeping websites secure, ensuring compatibility with different plugins, and optimizing site speed. He also shared tips on how to address these issues effectively.
- **Interactive Session**:
  The session concluded with an interactive Q&A, where students asked questions about WordPress development, freelance opportunities, and strategies for standing out in the competitive web development market. Mr. Bordia provided practical advice, encouraging students to experiment with WordPress and contribute to the developer community.

Conclusion:

The session was an excellent learning opportunity for junior students, providing them with practical knowledge of WordPress-based web development and insights into the career potential it offers. Mr. Akshat Bordia's guidance, combined with his personal experience in the industry, inspired students to explore the world of WordPress and develop their web development skills.

Mr. R.S. Vyas
(Director)

Report on Alumni Session by Mr. Akshay Nandwana on Google Summer of Code (GSoC)

On [insert date], Techno NJR had the privilege of hosting an informative alumni session for junior students with Mr. Akshay Nandwana, a successful GSoC participant and an alumnus of the college. Currently working as a Software Developer at [insert company name], Mr. Nandwana shared his experiences and offered valuable insights into the Google Summer of Code (GSoC) program.

Session Highlights:
- **Introduction to GSoC**:
  Mr. Nandwana began the session by introducing students to GSoC, an annual open-source development program funded by Google. He explained the program's objectives, which include fostering collaboration between developers and open-source communities and offering students the opportunity to work on real-world software development projects.
- **Eligibility and Application Process**:
  He walked the students through the eligibility criteria and the application process for GSoC. Key points included:
  o **Eligibility**:
    Open to students around the world, GSoC provides a chance for junior developers to collaborate with experienced mentors in the open-source space.
  o **Application Timeline**:
    Mr. Nandwana detailed the typical timeline, explaining when to start researching projects, how to submit proposals, and the importance of meeting deadlines.
  o **Choosing the Right Project**:
    He stressed the importance of selecting a project that aligns with one's skills and interests. He recommended exploring organizations and projects listed on the official GSoC website well in advance to understand their requirements.
- **Preparing for GSoC**:
  Mr. Nandwana shared practical tips on preparing for the GSoC application:
  o **Skill Development**:
    Students were advised to sharpen their coding skills in languages such as Python, Java, and C++, depending on the nature of the project they wish to apply for. He also emphasized the importance of contributing to open-source projects as early as possible to build a solid portfolio.
  o **Project Proposals**:
    A significant part of the application process involves submitting a proposal to the selected organization. Mr. Nandwana highlighted how to draft a strong proposal by clearly defining the project scope, timeline, and deliverables while demonstrating technical competence.
  o **Community Involvement**:
    He encouraged students to actively engage with the open-source community by participating in discussions, contributing to codebases, and seeking mentorship from previous GSoC participants to enhance their chances of selection.
- **Mr. Nandwana'sGSoC Journey**:
  Drawing from his own GSoC experience, Mr. Nandwana shared how the program shaped his career. He spoke about the invaluable mentorship he received and the

hands-on exposure to large-scale software projects, which led to job opportunities post-GSoC.

- **Challenges and Learnings**:
  He also discussed the challenges he faced during the GSoC program, such as managing project timelines, communication with mentors across different time zones, and learning to work independently. He shared how these challenges contributed to his professional growth.
- **Benefits of GSoC**:
  Mr. Nandwana emphasized that participation in GSoC opens doors to many opportunities, including:
  - o Networking with industry professionals.
  - o Learning best coding practices.
  - o Building a robust open-source portfolio.
  - o Gaining global recognition and a stipend from Google.
- **Q&A Session**:
  The session concluded with an interactive Q&A, where Mr. Nandwana addressed queries from students regarding GSoC, strategies for securing a project, and ways to handle the workload effectively.

Conclusion:

The session was highly beneficial for junior students aiming to pursue GSoC and gain experience in the open-source ecosystem. Mr. Akshay Nandwana's guidance and personal journey inspired the students to explore this prestigious program and strive to enhance their coding skills. The session provided a clear roadmap for students interested in applying for GSoC and gaining real-world software development experience.

Mr. R.S. Vyas
(Director)

Alumni : Mr. Jitendra Nagda , Founder , Integrated Power Solutions (2008-2012 Batch)

Date: 20-1-2024
Time: 2:00 p.m. to 4:00 p.m.
Venue: ECE Department, Techno India NJR Institute of Technology
Facilitator: Dr. Vivek Jain

Objective: The primary goal of the session was to discuss the design and development of a motor driver tailored for [specific application]. The session aimed to establish a clear roadmap for achieving a functional motor driver with optimal performance and reliability.

Key Discussion Points:

1. **Requirements Specification:**
   o Voltage and current ratings.
   o Type of motor (e.g., DC, BLDC, stepper).
   o Control inputs (PWM, direction control, etc.).
   o Protection features (overcurrent, thermal, etc.).
2. **Design Considerations:**
   o Selection of power electronics components (MOSFETs, diodes, etc.).
   o Gate driver circuitry design.
   o PCB layout for thermal management and signal integrity.
3. **Control Methodologies:**
   o Speed and torque control techniques.
   o Feedback mechanisms (e.g., encoder integration).
   o Implementation of safety protocols.
4. **Simulation and Prototyping:**
   o Tools for simulation (e.g., MATLAB, LTSpice).
   o Iterative prototyping for design validation.
5. **Testing and Validation:**
   o Functional testing under varying load conditions.
   o Stress testing for reliability assessment.
   o EMI/EMC compliance testing.

Outcomes and Action Items:

1. **Component Selection:** Finalize the list of components based on the requirements and simulations.
2. **Circuit Design:** Develop the detailed schematics by [insert deadline].
3. **Simulation:** Complete initial simulations for power stage performance by [insert deadline].
4. **Prototype Development:** Build a prototype for testing by [insert deadline].
5. **Testing Plan:** Prepare a comprehensive testing plan, including key performance metrics and test cases.

Challenges Identified:

- Managing thermal dissipation in high-power applications.
- Ensuring compatibility with control systems.
- Mitigating EMI issues in compact PCB designs.