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DEPARTMENT OF CIVIL ENGINEERING

AY: 2025 – 2026

A Report on

Socio-Cultural Event

Vishwakarma Pooja

Organised by

ASCE MITS Student Chapter

In Collaboration with

Student Activity Center (SAC)

[17 / 09 / 2025]

Venue: East Block, Geotechnical Engineering Lab. Mode of Conduct: Offline

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Faculty Coordinators:

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Objective and Importance of the Program in the Context of the Indian Knowledge System

Vishwakarma Puja, dedicated to Lord Vishwakarma, the divine architect and celestial engineer, represents a living embodiment of the **Indian Knowledge System (IKS)**, where spirituality, science, craftsmanship, and sustainability coexist harmoniously. Rooted in the Vedas and Puranas, this tradition integrates technical knowledge, ethical values, and community well-being into one holistic practice.

From the IKS perspective, Vishwakarma Puja is not merely a religious observance but also a **knowledge-based cultural practice** that reinforces the dignity of labor and respect for tools,

technology, and the environment. Lord Vishwakarma is credited with designing architectural marvels like the **city of Dwarka, Indraprastha, and divine weapons**, symbolizing the ancient Indian emphasis on engineering, innovation, and applied sciences.

Aspects of the Program in the Light of IKS

1. **Integration of Spirituality with Technology**
   - The festival reflects the Indian ethos where tools, machines, and skills are considered sacred.
   - By worshipping instruments and workplaces, it conveys the principle of *"Karma as worship"*, highlighting respect for all professions.

2. **Workplace Purification and Well-being**
   - Ancient Indian traditions stress *Vaastu Shastra* and positive energy in workspaces.
   - Vishwakarma Puja aligns with these practices by removing negative energies and creating an environment conducive to safety, productivity, and harmony.

3. **Sustainability and Resource Respect**
   - IKS emphasizes responsible use of natural resources. Honoring tools and machinery instills a culture of maintenance, longevity, and sustainable usage.

4. **Collective Psychology and Community Building**
   - The Puja motivates teams, unites workers, and strengthens bonds between employers and employees.
   - This collective spirit echoes the IKS value of *"Sahakarya"* (collaboration) for overall prosperity.

5. **Knowledge Transmission and Innovation**
   - Lord Vishwakarma symbolizes skill enhancement, craftsmanship, and creativity.
   - The Puja serves as a reminder that innovation is not merely mechanical but deeply connected to cultural wisdom and divine inspiration.

Event details:

ASCE MITS Student Chapter, the Department of Civil Engineering, in collaboration with the Student Activity Center, MITS, organized a Socio-Cultural event "**Vishwakarma Pooja**" on **17/09/2025** at the **Geotechnical Engineering Lab, East block.**

The celebration of Vishwakarma Puja commenced at 10:30 AM with the purification of all Civil Engineering laboratories, where the workplace, machinery, and tools were thoroughly cleaned on

the previous day.

Workplace, Machinery, and Tools Cleaning

An altar was then set up with an idol of Lord Vishwakarma, facing North, beautifully decorated with flowers and surrounded by tools signifying the dignity of work. The rituals began with *Sankalp*, where a pledge was taken to perform the puja with devotion and seek divine blessings, followed by *Ganesh Vandana* to invoke Lord Ganesha's grace for removing obstacles. Offerings of rice, flowers, sandalwood paste, sweets, incense, and diyas were made, filling the atmosphere with sanctity. The main puja and aarti were then performed reverently, with **our Dean-School of Engineering, Dr. Dipankar Roy, and Head of Department, Dr. Vijayakumar N.,** leading the aarti and offerings to Lord Vishwakarma. Our Principal, **Dr. P. Ramanathan,** along with other dignitaries, joined the rituals by offering flowers during the puja, symbolizing collective devotion and respect for the divine architect. The ceremony was graced by the enthusiastic participation of students from **first year to final year**, who attended the puja with devotion and received blessings. The program concluded with the distribution of prasad to all participants, including faculty, staff, and students, spreading positivity, gratitude, and a shared sense of divine blessings.

Captured Moments:

Performing the main puja and offering aarti to Lord Vishwakarma

Students taking the blessings from Aarti

Outcomes of the Event

1. Students and faculty gained an understanding of the cultural and spiritual significance of **Vishwakarma Puja** as part of the **Indian Knowledge System (IKS)**.

2. The event emphasized the importance of workplace sanctity, safety, and respect for tools and instruments, creating awareness of responsible professional practice.

3. Students developed a sense of unity, teamwork, and discipline by participating in the rituals collectively.

4. The puja instilled values of gratitude, humility, and ethical responsibility, aligning technical education with cultural heritage.

5. Active participation of first to final year students strengthened institutional bonding and professional identity as future engineers.

Program Outcomes (POs) Covered

1. **PO6: The Engineer and Society** – Understanding societal, cultural, and spiritual responsibilities by participating in an event rooted in Indian traditions.

2. **PO7: Environment and Sustainability** – Acknowledging sustainable practices and cultural rituals that emphasize respect for natural resources and tools.

3. **PO8: Ethics** – Developing ethical values and professional responsibility through rituals

symbolizing honesty, gratitude, and discipline.

4. **PO9: Individual and Team Work** – Enhancing teamwork and collaborative spirit as students across all years came together for a common purpose.

5. **PO10: Communication** – Improving articulation and presentation through interactions with peers, faculty, and dignitaries during the event.

6. **PO12: Life-long Learning** – Realizing the importance of integrating traditional knowledge systems with modern professional life.

SDG Goals Aligned with the Event

1. **SDG 4: Quality Education** – Promoting holistic learning by integrating cultural, ethical, and technical values.

2. **SDG 8: Decent Work and Economic Growth** – Emphasizing workplace sanctity, safety, and responsible professional practice.

3. **SDG 9: Industry, Innovation, and Infrastructure** – Strengthening professional identity and preparing responsible future engineers.

4. **SDG 11: Sustainable Cities and Communities** – Preserving cultural heritage and fostering community values.

5. **SDG 12: Responsible Consumption and Production** – Encouraging respect and care for tools, instruments, and resources.

6. **SDG 16: Peace, Justice, and Strong Institutions** – Building unity, teamwork, and collective discipline.

7. **SDG 17: Partnerships for the Goals** – Linking cultural heritage with professional and institutional collaboration.

Student Feedback: The students from the first year to the final year who participated in the Vishwakarma Pooja expressed that the event was a spiritually enriching experience. They shared that attending the ceremony gave them a deeper understanding of the cultural and traditional values associated with Lord Vishwakarma, the divine architect. The puja created a sense of unity, positivity, and motivation among the students, reminding them of the importance of respecting tools, machines, and workplace practices in their academic and professional journey. Students particularly appreciated the aarti, offerings, and prasad distribution, which made them feel connected to the rituals and traditions of the Indian Knowledge System. Many of them highlighted that the event instilled a sense of gratitude,

teamwork, and divine blessings that would inspire them to pursue their studies and careers with sincerity and dedication. Overall, the feedback reflected that the Vishwakarma Pooja was not only a cultural celebration but also a meaningful occasion that reinforced the importance of safety, creativity, and respect for work in their lives.

Conclusion:
In conclusion, performing the Vishwakarma Puja Vidhi with devotion not only invites divine blessings but also reflects the wisdom of the Indian Knowledge System, where spirituality and work are deeply interconnected. By honoring Lord Vishwakarma, the divine architect, the ceremony emphasizes the sanctity of tools, workplace harmony, and the responsibility of safe and ethical practice. Understanding the historical and spiritual context of Vishwakarma Puja enriches the rituals, transforming them into a medium of learning, discipline, and collective well-being. This tradition aligns human effort with divine energy, thereby fostering creativity, sustainability, and prosperity in both spiritual and material dimensions.