

BEST PRACTICE 1





TITLE OF THE PRACTICE: JNANA VIGNANA TANTRAGNANA MELA" / Joint Venture of Technocrats & Math (JVTM): Uniting Knowledge and Innovation" An initiative of ACU

2. Objectives of the Practice JVTM

- Exposing youth to the latest trends and developments in the fields of Science, Technology, Wisdom, and Spirituality.
- **Initiating** the youth to be prepared for the blending of Technology and Science.
- Enlightening the youth for a scientific analysis of religion and study of religion in the light of science.
- **Motivating** the masses, particularly the younger generation, to think and act scientifically.
- **Inspiring** people to develop an inclination towards solving problems related to Societal needs
- Creating awareness about environmental issues and concerns.
- **Enabling** the younger generation to visualize the future of the nation and become responsible citizens.

3. The Context

JVTM is an annual two-day mega event being organized from 19th to 20 th of February, every year since 2014. In an academic landscape where disciplines often evolve in isolation, the JVTM initiative, or Jnaana Vignana Tantragnana Mela, emerges as a pioneering model of interdisciplinary integration. This initiative represents a collaborative nexus, uniting the realms of wisdom, science, and technology. By hosting a diverse fair of ideas and innovation, it challenges the traditional compartmentalization of knowledge, advocating for an educational approach that is both comprehensive and interconnected. It underscores the necessity for a multidisciplinary methodology in both educational frameworks and industry practices, aiming to cultivate a learning environment that is expansive and in-depth.



4. The Practice

Integration of Disciplines:

The Jnana Vignana Tantra Gyana Mela (JVTM) is a confluence of education and innovation, setting a benchmark in the Indian higher education landscape. It is a unique practice that goes beyond the boundaries of constituent colleges, involving numerous private and government institutions, organizations, and research bodies. The event allows students to present their thematic models and projects, demonstrating their talents and innovative capabilities.

Showcasing Talent:

A pivotal aspect of JVTM is the opportunity it offers to students to lead and exhibit their creativity, it revolves around various themes such as Science, religion and spirituality, Creation of New technology in the new millennium, Shaping the features life: Health & Nutrition, Environmental issues: Causes and Consequences of climatic changes, National Education policy, Sustainable Development Goals, Sports and Social changes. An average of **180 stalls** from over **122 institutions** provides a comprehensive state-wide platform for students. It's a chance for students to inspire and engage with their peers and the public, showcasing their work to a larger audience.

Competitive Spirit:

The event fosters a competitive atmosphere, where presentations and models are evaluated by experts. Recognizing the best team and institution with awards motivates participants to strive for excellence and encourages a culture of high performance and continuous improvement.

EducationalEnrichment:

JVTM enriches students' educational experiences through exposure to expert talks across various disciplines. These guest lectures enhance the students' knowledge and provide insights into different subjects, contributing to their academic growth.

Recognition of Contributions: Students participates in JVTM gets motivated, inspire and they are also awarded for their exhibitions. The **Vignatham award** is a testament to the university's commitment to honour eminent personalities who have made significant



contributions to society. Past recipients of the Vijnatham Awards, include luminaries like **Dr. CNR Rao** (2016) Dr. **U R Rao** (2017), **Sri M** (2018) Prof. **Sharat Chandra** (2019), **Dr. Vasudev Kalkunte Atre** (2020), **Dr. Sudha Murthy** (2023) further establishing the event's significance in acknowledging exceptional contributions to society. This recognition serves as an inspiration for the students, motivating them to aspire to similar achievements.

Student Benefits:

This practice benefits students by providing a holistic educational environment that nurtures leadership, innovation, and academic excellence. It promotes interdisciplinary learning and encourages students to explore beyond their curricula, preparing them for the challenges of the real world.

5. Evidence of Success

The success of JVTM is evidenced by increased interdisciplinary collaboration, with a marked rise in student participation. Students had the chance to engage with and learn from the most distinguished scientists and scholars over the years. Around 50,000 plus students, academicians and the general public a have visited the exhibitions so far.

The Jnana Vignana Tantragnana Mela has led to significant gains, particularly in promoting scientific awareness and education which boost in research productivity as well as their inclination towards coming with new startups. The exposure of students to eminent personalities has generated an immense amount of inspiration and motivation, fostering a heightened interest in academic pursuits and research. As a result, there has been a notable increase in the percentage of admission rates, reflecting the event's impactful contribution to educational enthusiasm and advancement.

6. Problems Encountered and Resources Required

Merging diverse education philosophies into one plan for the mela model is difficult. We faced issues like adequate manpower, better ways to share ideas, and financial support to make this event successful. To address these issues, resources required include a dedicated team for coordination, advanced technology for knowledge sharing, and significant financial investment.