Handa Golden Key Award & Prof. Vasant Rao Trophy Questionnaire

Handa Golden Key Trophy (First Prize)

Prof Vasant Rao Trophy (Second Prize)

Competition for these awards is open to any organization (public or private) located in India, including Government sectors. A group of different business units of an organization cannot enter collectively, but only as a unit by itself. Trophy will be presented to an organization which demonstrates that it has realized the importance of Value Methodology / Value Engineering as an organized corporate activity and in the opinion of INVEST, has excelled in fruitfully deploying this technique to improve the total value of its operations and has also encouraged the dissemination of VE methodology at all levels within and outside the organization, during the past year.

Contestants shall provide information to all questions given below and send as soft copy in pdf format. Previous recipients of "Handa trophy" are also eligible to apply only if they were awarded 3 years or more years ago. Last date for submission is 5th Oct' 2023. Use of Value Methodology / Value Engineering must reflect in improvement in operations and services in all levels of the organization. Award entries shall be evaluated by an expert team of CVS. Winners shall be informed only to the designated contact person from the organization. The announcement of winners shall be made during the conference and senior leadership of the organization is expected to receive it.

Information required for Handa Golden Key Trophy / Prof. Vasant Rao Trophy

Applicants are required to answer the following questions and provide supporting evidence like pictures, graphs, tables, charts etc. wherever required. Complete application shall be submitted in pdf format. Prefer Arial font, min.12 points for text and larger for headings. All contents shall be clearly readable. Document sequence shall be as follows:

- Title page with Entry for Handa Golden Key Trophy / Prof. Vasant Rao Trophy, Name, Business Unit, and address of the Organization
- Copy of signed letter by MD / CEO/ Business Head after the title slide, without which application shall not be considered for evaluation.
- Total number of employees and workmen/operators on pay role and contract separately.
- Name, designation, photo, and contact details of two persons in the organization, who may be Contacted in connection with this award.

Handa Golden Key Award & Prof. Vasant Rao Trophy Questionnaire

1. About Your Organization

1.1. Briefly introduce your organization with products, services, employee details and operating locations and share the VE History of Your Organization from inception to 31st March 2023 (mentioning the ups and downs and integration of new tools and techniques to VM and spreading its usage beyond your core business/products)

1.2. State the Purpose and Scope of VE Methodology in your activities.

1.3. Explain the VM Function/Department/CoE, its structure, Governance and Reporting (What is the designation of the person under whose direct charge the VM activity is placed? Whom does the person spearheading VM report to?) Show as organization chart.

1.4. Share Diversity and Inclusion Details of Your VM Associates (Age, Gender, Location, Graduation, Domain, Enterprise Departments etc.) in tabular form.

1.5. Is your organization a corporate member of INVEST? If yes, since when?

2. Perform/Practice Value Methodology

2.1. Systematic approach of Value Methodology leads to best results for any Value Study or application. Furnish a suitable VM case study to demonstrate systematic approach (e.g., •Project Objectives • Job Plan followed • Function analysis which includes Function Cost Worth Analysis / Function Resource Matrix & FAST Diagrams • Creativity • Evaluation technique • Outcome / Benefits of VE Study and Audit Sign-off from Finance and Design Teams)

2.2. How are the VE Change Proposals (VECP) implemented? What measures do you take to ascertain that such changes have been successful, and accepted by the Leadership/client? Do you have a different team or ECN team to implement VECP or the same VE team who did the VE Workshop and VECP will continue for implementation also? If it is a different team involved in VECP Implementation, explain how the takeover/hand over from the VE team happens? Describe the structure and charter. In what areas or departments VM have been successfully used in your organization?

2.3. What projects have the teams of your organization undertaken using VM in different areas like Industrial Design, Innovation/Ideation/Concept Generation, Systems Engineering, NPD, Upgrades and Variants Development, Obsolescence Management, End of Life (EoL), Regulatory Compliance, Materials Management, Sourcing/SCM, Life Cycle Costs, Design to Cost, Target Cost Programs, Quality Assurance, Appearance Engineering and enhancements · Please give brief details about all the project categories in which VM is practiced in your organization?

2.4.   How is your organization leveraging VM for the Health, Safety and usability of the End-user, Stakeholders, Product, Process and Service? Explain with examples.

2.5.   If VM is being organized within your organization, but not as a systematic effort, describe how this work is undertaken, by whom and in which areas? (Answer if only you follow Non-systematic way of VM Projects or follow this approach for few selective cases mandated by client or management?

2.6.   How application of VM impacting your business (Products/Service/Management) and Job Opportunity for VM certified employees in your organization from recruitment to promotions? Explain with details.

2.7.   Explain How are the Certified VM Practitioners (VMA, SVP, SVA, PVA, CVS) of your organization contributing in VM Projects and VM Opportunity Creation?

2.8.   What are the roadblocks, ecosystem challenges or other constraints have your organization experienced which inhibit your VM effort and what are the steps taken or proposed to overcome the same?

2.9.   How does your organization ensure that the benefits of VM shared equally by the Business with Supplier/manufacturer, the intermediary, and the user? Do your organization have incentive clause for using VM with the suppliers? If yes, attach a copy of a sample contract clause.

2.10.   Share few Examples of End-User or Customer/Client Feedback on the implemented VM Projects?

2.11.   How does your organization leverage VM in National initiatives like "Make in India", Aatmanirbhar Bharat, Production Linked Incentive Programs, Lifestyle for Environment, Clean Energy Transition, and others?

3. Contribution to PACE Activities (Promote, Advocate, Certify, Educate) of Value Methodology

3.1.   How many of your employees aspire to become CVS?

3.2.   How many of your Employees are active & valid members of Value Engineering Professional Bodies like INVEST, SAVE International, IVEM, SJVE and others? Give the details in tabular form.

3.3.   Does your organization sponsor for INVEST National / International / Asian Conference? Please give details for last four years.

3.4.   How many personnel have received formal training on VM? (VE Awareness, VMF -1 Course, VMF -2 Course, VMT-3, VMT-4, VE Facilitation Workshop and any other VE related trainings conducted by VE Professional bodies/CVS Faculties/internal trainers/any non-certified external trainers? Share Duration of trainings in tabular form. How was the training imparted? Does your company promote VM Certification? If yes, provide the details in tabular form • Number of CVS in the organization • Number of people who aspire to become CVS • Number of AVS in the organization • Number of VMA in the organization • Number of VMA planned in next one year • No. of SVA and PVA in the organization • Number of SVA / PVA planned for next year. Show in tabular form.

3.5.   How do you help promote value awareness in your organization by addressing following – · Seminars on VM (give frequency and duration) · Newsletter on VM (attach sample copy) · Exhibitions on VM (indicate when last held) · Award to employees for implementation of VM (briefly give details) · Any other ways that you have initiated to promote VM in your company.

3.6.   Number of delegates in the National / International /Asian Conference Persons attended any other conference in India and / or abroad? Number of presentation in National /International /Asian Conference. Share the list of VE awards and recognitions received by both the organization and your Employees till March 2023. Share all details in tabular form.

3.7.   Share your organization's contribution to propagate VM outside your organization like publishing the VM Benefits to influence others to adopt VM, VE Education and Roadshows and others.

3.8.   What type of VE Ecosystem do you have in your organization to promote, propagate, practice and perfect VE across the organization? (Like VE Platform, VE IT/Web Application, Knowledge Management Portal, part of Quality Management System (QMS) and others)

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Questionnaire

4. Practice of Value Methodology in Operations/other Functions

4.1. Are you applying VM in other functions like Social Welfare, HR. Recruitment, Training, management, SCM, Logistics and other enterprise functions/operations? Share the details with example.

4.2. Would your organization / business unit like to take up VM projects in Social Sector? In which area? Would your organization / business unit like to take help of INVEST for improving VM Activity or Social Sector Projects?

Note: INVEST's definition of other function is Activities or Functions other than Core Business or Products of the Organization.

5. Sustainability and ESG Benefits Realized through Value Methodology

5.1. How are you measuring and reporting the sustainability benefits of your VE Projects? (Carbon Footprint Reduction, Energy Efficiency, Material Efficiency, and others? Share the quantified Sustainability Benefits realized in FY22-23 (April 2022 to March 23)

5.2. Are you following Circular Economy principles to effectively manage wastes and maximize Reuse, Reduce, Repair, Refurbish, Remanufacture, Recycle and Recover of Products and Services? Share your experience with the details.

5.3. Are you regularly publishing the Environmental Benefits of your products, services, and operations? (Like Self Declaration, Eco-Labels, Environmental Product Declarations (EPD), Annual Sustainability Reporting and others? Share the details with evidence.

5.4. What new Technologies and Digital interventions your organization is Exploring/adopting in VM to make it future ready? (E.g., Digitalization, Automation, Cloud, Artificial Intelligence, Metaverse, Clean Energy and others.)

6. Plans for improvement & Suggestions for INVEST

6.1. Describe your future plans of Value Methodology in your organization (maximum 100 words).

6.2. Share your suggestions / improvements to VM and its PACE activities (maximum 200 words).

Note: All questions are elaborated with examples, key words, prompts and triggers to clearly explain the expectations of INVEST in the answers from the applicants. This elaboration is only to indicate and widen the responses from the organizations. Answers from the organizations should not be limited only to the elaborations alone.

-- End of the Questionnaire --