



Student Project Competition for Science & Engineering Students

For Information and Registration

<http://vgvp2p.tech/>





P2P
PROJECT
TO
PRODUCT

Project to Product - 2023

VGVP2P

Vigyan-Gurjari Vadodara is happy to announce a multi-discipline and multi-institute project competition event.

Early Registration
Jan, Feb, March 2023

Register Now

<https://forms.gle/KU9Vxz5JxrSvahLg7>



SCAN ME

Event Flow

- ➔ Step - 1: Registration through the google form
- ➔ Step - 2: Uploading Recorded presentation and Video file (using Google Drive).
- ➔ Step - 3: Academic evaluation (on five categories each weighing 20 points).
- ➔ Step - 4: Industry evaluation (on five categories each weighing 20 points).
- ➔ Step - 5: Declaring 1st, 2nd, and 3rd winners in each category.
- ➔ Step - 6: Projects will be displayed to the industry in 'Viewers Gallery' and 'E-Report of P2P-23'.
- ➔ Step - 7: The selected project will be considered for a Patent or for an agreement with the industry.



An Experimental Set-up



Demonstration Model



An Algorithm



Software Program



Virtual Image File



Working Model



Full-Size Prototype



Conceptual Idea



A Case Study



An Android Application



Modification In Existing Unit



Derivation & Formulas Using Mathematica, MATLAB, Etc.

Who can register?

Students from the following disciplines:

- ➔ Diploma Courses
- ➔ Bachelor Courses
- ➔ Master Courses
- ➔ Post Graduation Courses
- ➔ Doctorate Courses

For More Details :

Contact Us or Visit our Website



vigyan.gurjari.vadodara@gmail.com



<http://vgvp2p.tech/>





Vadodara Unit

વિજ્ઞાન ગુર્જરી
વિજ્ઞાન ભારતી - ગુજરાત પ્રાંત
ગુજરાતની સ્વદેશી વિજ્ઞાન યળવળ
નોંધણી નંબર એફ/ ૧૧૮૪/ આણંદ, વર્ષ – ૨૦૦૯
"વેદવાણી અનુસાર સર્વે દિશાઓ માંથી અમને શુભ વિચારો પ્રાપ્ત થાઓ"
Contact: (M) 9898300277
Email: vigyan.gurjari.vadodara@gmail.com



Project 2 Product





MOTIVATION



OBJECTIVE

- To encourage industry related projects in academics
- To realize true value for the projects and help identify its need in industry.

BENEFIT

- The event will acknowledge the creative project ideas.
- The event will bring the project to a single platform.
- Preprint of your work, which help you publish work journals with improvement.
- The event will invite industry persons to help improve the project idea.



WHO CAN REGISTER



Any Science or Engineering Students perusing:

- Diploma Courses
- Bachelor Courses
- Master Courses
- Doctorate Courses
- Post Graduate Courses having duration of at least 1 year



MAJOR DISCIPLINE



ELECTRICAL

ELECTRONICS

MECHANICAL

**COMPUTER
SCIENCE**

CIVIL

TEXTILE

**INSTRUMENTATI
ON & CONTROL**

ARCHITECTURE

PHARMACY

**APPLIED
SCIENCES**

OTHERS



PARTNER INSTITUTES



BUTTLER
POLYTECHNIC

GSFC UNIVERSITY

ITM UNIVERSE

KJIT INSTITUTE

KPGU- BABARIA
UNIVERSITY

M S UNIVERSITY-
FACULTY OF
TECHNOLOGY &
ENGINEERING

M S UNIVERSITY-
FACULTY OF
SCIENCE

M S UNIVERSITY-
POLYTECHNIC

NAVRACHNA
UNIVERSITY

NEO TECH
CAMPUS

PARUL
UNIVERSITY

SIGMA INSTITUTE

VADODARA
INSTITUTE OF
TECHNOLOGY

AND MANY
MORE...




POSSIBLE PROJECT TYPES



- DEMONSTRATION MODEL
- ALGORITHM
- VIRTUAL IMAGE FILE
- FULL SIZE PROTOTYPE
- CASE STUDY
- MODIFICATION IN EXISTING UNIT
- EXPERIMENTAL SETUP
- SOFTWARE PROGRAM
- WORKING MODEL
- CONCEPTUAL IDEA
- ANDROID APPLICATION
- DERIVED FORMULAS USING MATHEMATICA, MATLAB AND SUCH SOFTWARES



EVENT REGISTRATION FEES

 P2P PROJECT TO PRODUCT	REGISTRATION FEES IN RUPEES
Diploma Courses	20
Bachelor Courses	30
Master Courses	40
PG Courses	40
Doctorate Courses	50



PARTNER INDUSTRY



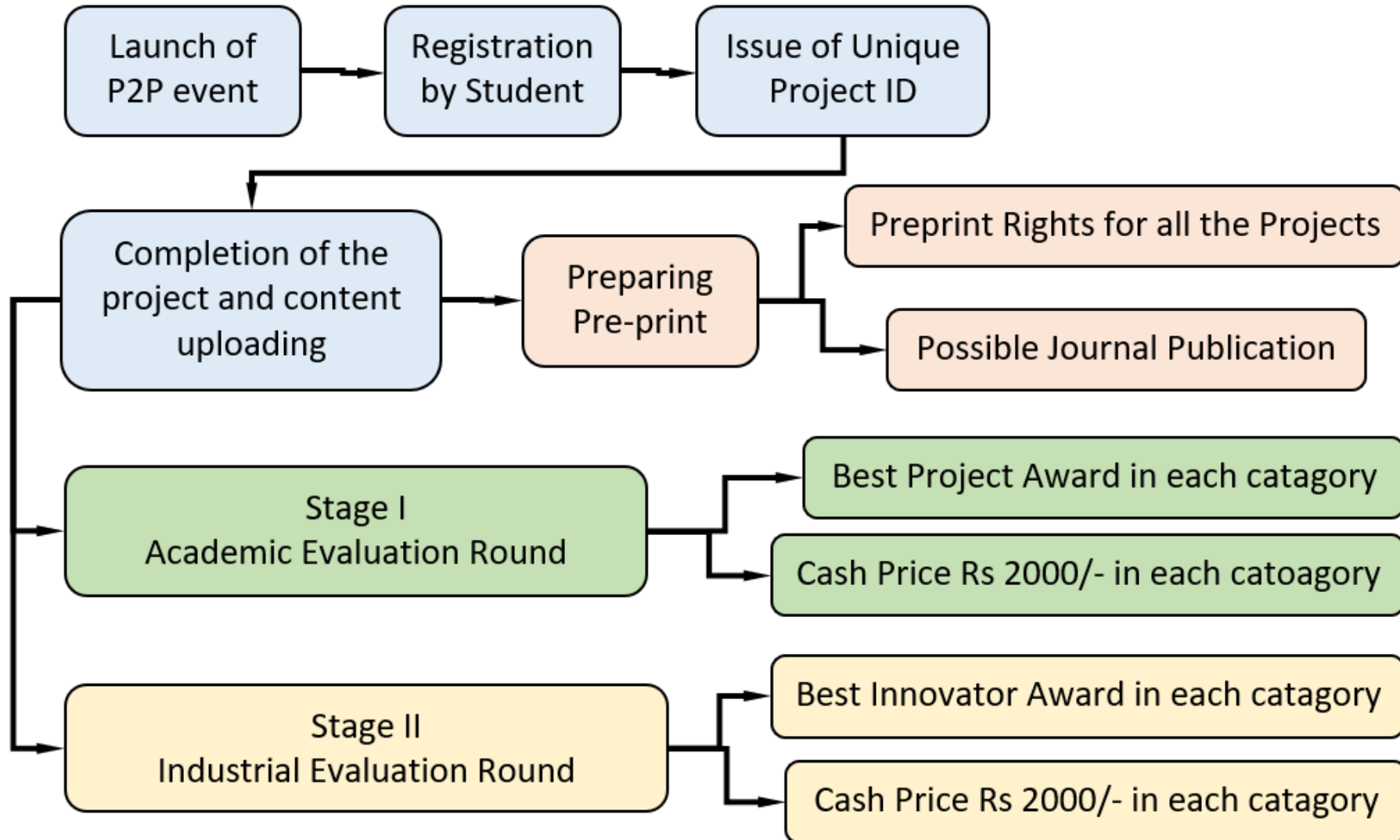
Industry covered under Vadodara Chamber & Com. Ind. (VCCI)

Industry covered under Small Scale Industry. (SSI)

Research Institutes, etc.

Free lance experts and consultants, and many more.....

OVER VIEW OF THE EVENT





PROCEDURE FOR PARTICIPATION

STEP-1

- Registration through a google form.

STEP-2

- Uploading of : A) a presentation file B) a Video file demonstrating project.

STEP- 3

- Academic evaluation (on five category each weighing 20 points), expert teachers.

STEP-4

- Industry evaluation (on five category each weighing 20 points), industry persons

- [Categories: 1. Industrial utility of the project, 2. Technological involvement or complexity of the work, 3. Implementation or execution of the work, 4. Nature of work, diversified or multidisciplinary or undiscipline 5. Innovation of the idea or newness]



PROCEDURE FOR PARTICIPATION

Step – 5

- Declaring 1st, 2nd and 3rd winners and preprint of work for journal publication.

Step – 6

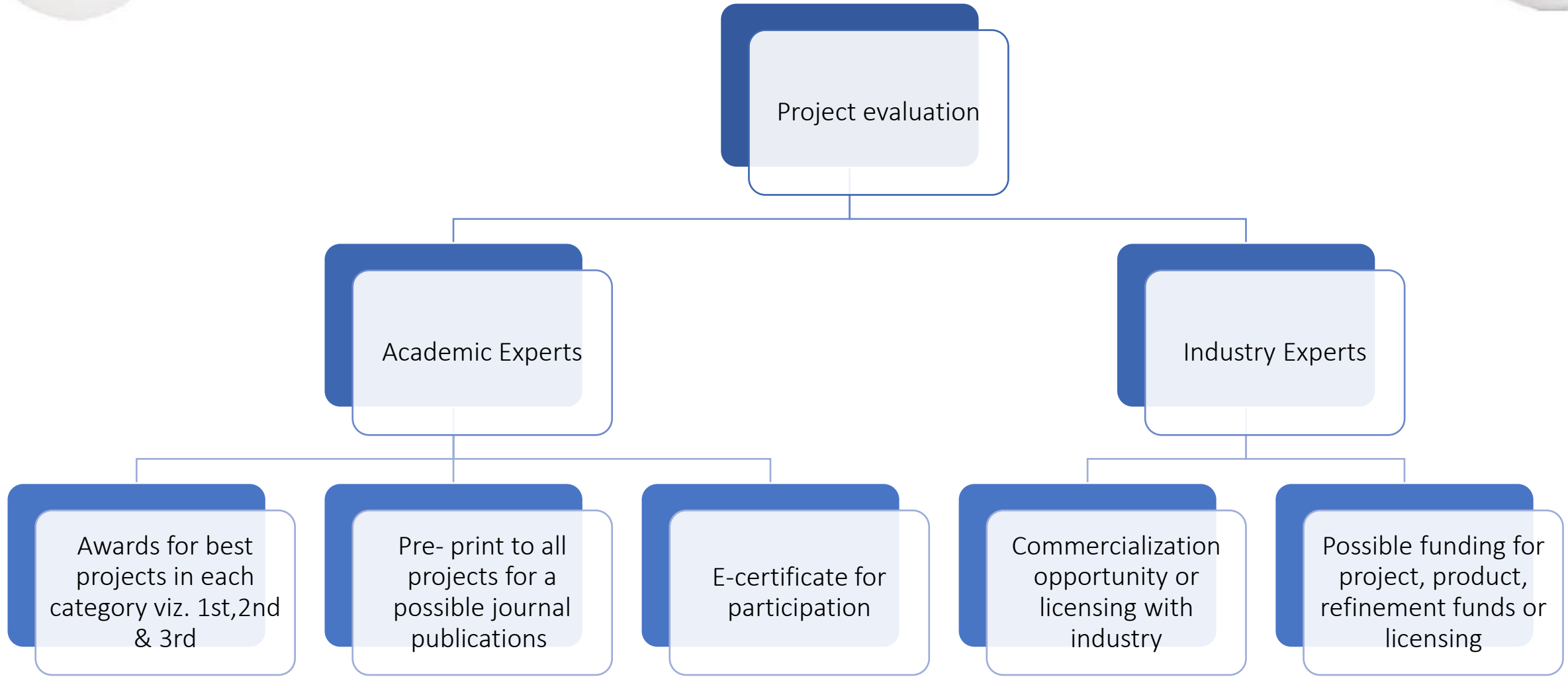
- Industry related projects will be selected and displayed to relevant industry.

Step – 7

- Selected project will be considered for further modifications with industry interaction.

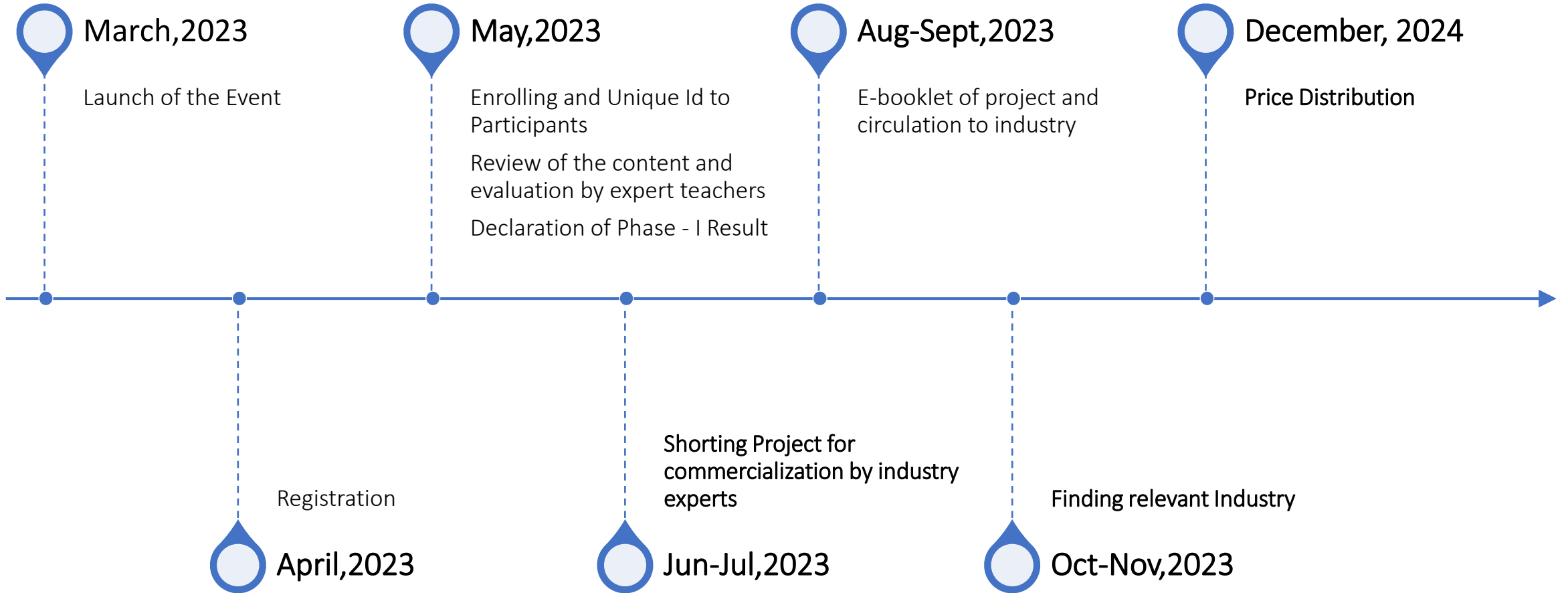


STUDENT BENEFIT





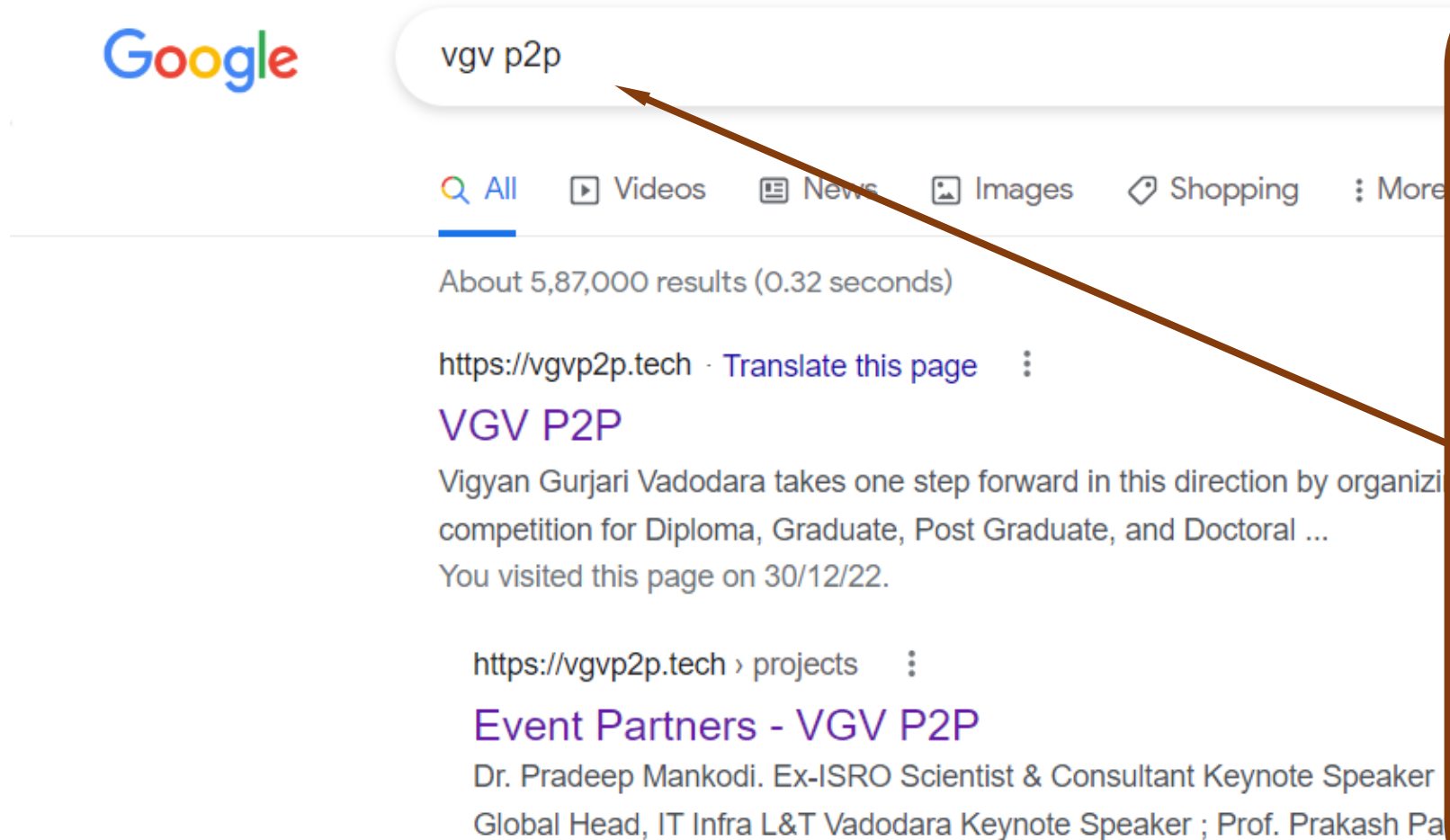
Timeline of the Activity





Website Details

How to search the website:



To reach us just
remember two words:

VGV
(stands for Vigyan Gurjari
Vadodara)

&

P2P
(Project to Product)

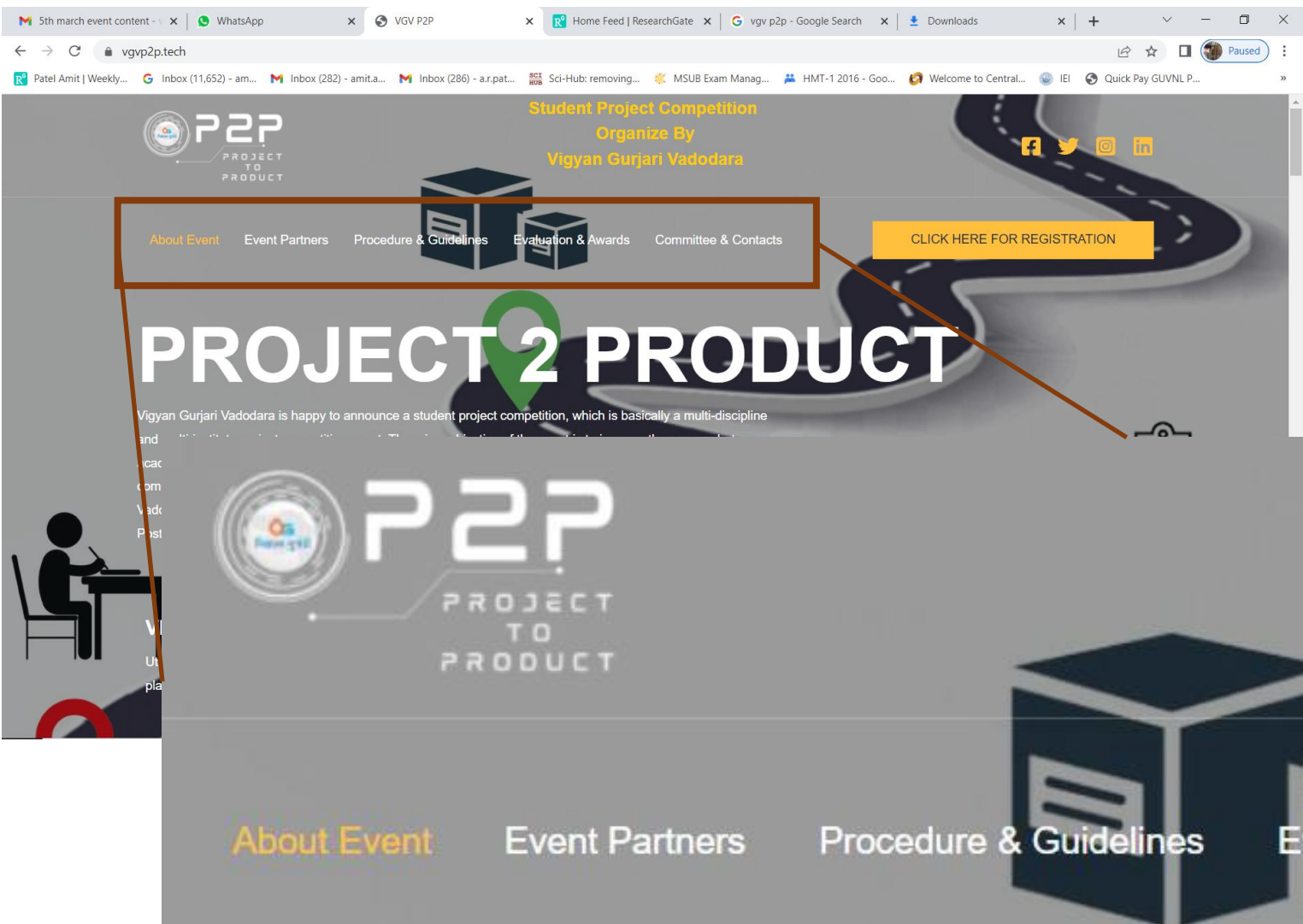
Enter these words in any
combination and you will
reach to our website.



Website Details



Home page of the website:



Structure of website:
[<http://vgvp2p.tech/>]





Website Details



On Home page of the website:

FILM P2P


CLICK HERE FOR REGISTRATION


Vigyan Bharati – A Journey of 30 Years

FILM VIBHA

Watch later

Share



Watch on  YouTube

વિજ્ઞાન ગુર્જરી
વિજ્ઞાન ભારતી-ગુજરાત પ્રાંત

This is a film explaining about the P2P [4 min]

વિજ્ઞાન ગુર્જરી

વિજ્ઞાન ગુર્જરી

વિજ્ઞાન ભારતી-ગુજરાત પ્રાંત ગુજરાત ની સ્વદેશી વિજ્ઞાન યજ્ઞવળ
રજી. નં. એફ/૧૧૯૪/ આણંદ, વર્ષ- ૨૦૦૯
“વેદવાણી અનુસાર સર્વે દિશાઓમાંથી અમને શુભ વિચારો પ્રાપ્ત થાઓ”

This is a film explaining about the Vigyan Bharti [17 min]



Website Details



On Home page of the website:

PARTICIPATE IN THE EVENT

Get Register Yourself

Download a pdf file for FAQ.

There are around 90 possible questions and its answers.

Dear Students,

Thank you for visiting the site. To participate in this event, it is essential to understand the nature and structure of the event. Our **FAQ** is designed especially for you to help in this direction. We request you **Read our FAQ** in detail, to resolve all your doubts and questions.

If you still have any questions, kindly feel free to contact us at 'vgvp2p@gmail.com'.



FAQ (Frequently Asked Questions)

→ [CLICK HERE](#)



Website Details



On downloaded FAQ:

Q70 I am a passed-out student can I take part in P2P event?

A70 No, P2P event is only for the candidates who are continuing their project work.

Q71 If ME and Ph D students are also taking part in the P2P event, do you think the students belonging to diploma has any chance to win?

A71 Yes, all the students have equal chances of winning as the evaluation of the project is based on the stated criteria and weightage of marks are not on the basis of the student's duration of the course.

Q72 Are there any chances that our project will be evaluated by our supervisor only?

A72 No, there is no possibility or any chance of such incidence, as we will take due care while allotting the projects to the reviewer or experts. However, we will be happy to invite your supervisor to review other relevant projects, if he/she is willing to join the event as an expert.

Q73 Can we have any sample file for the demo file and presentation file?

A73 Following are possible sample demo files:

<https://www.youtube.com/shorts/btvV0N5vqW4>

<https://www.youtube.com/watch?v=60qnTvDbOZ0>

<https://www.youtube.com/watch?v=xpb9VC7lyiQ>

For a possible presentation file refer Film P2P on home page of [<http://vgvp2p.tech/>]

Download a pdf file containing all FAQ.

There are around 90 questions and its answers given on this FAQ.

Read all the questions and its answers carefully.

There are several video clips for easy understanding, watch these.



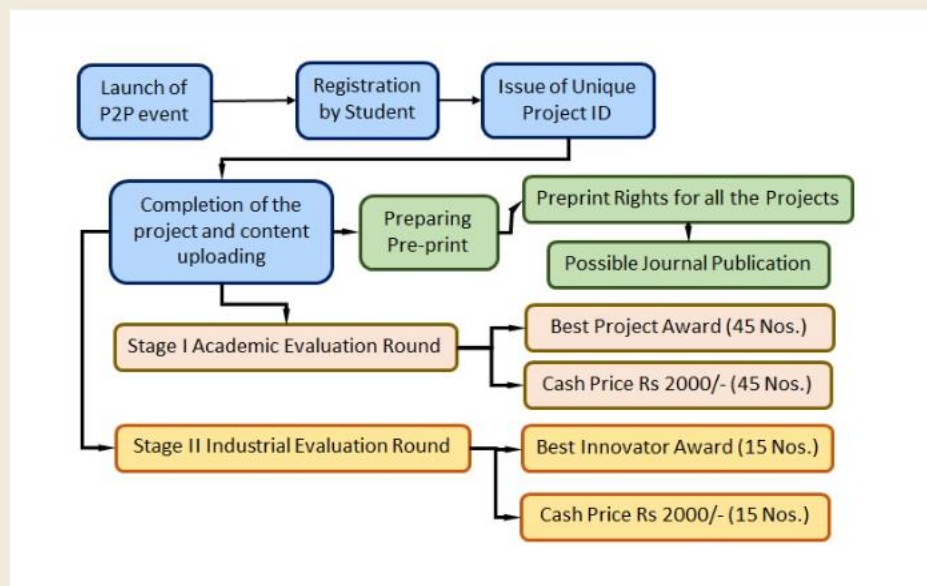
Website Details

On Procedure & Guideline Page

EVENT FLOW

- ➔ Step – 1: Registration through the google form
- ➔ Step – 2: Upload the Recorded Contents as per the Guidelines.
- ➔ Step – 3: Stage – I Academic Evaluation.
- ➔ Step – 4: Declaring 1st, 2nd, and 3rd winners in each category.
- ➔ Step – 5: Stage – II Industry Evaluation.
- ➔ Step – 6: Declaring 'Young Innovator Award' in each category.
- ➔ Step – 7: Preparing a write-up for Pre-Print Rights.
- ➔ Step – 8: Few selected papers will be forwarded to Journals

Understand the Steps and the structure of the event.



Event Flow Chart



Website Details

On Procedure & Guideline Page

TIMELINE OF THE ACTIVITIES

Sr. No.	ACTIVITY	MONTH
1.	Launch of the Event	March 2023
2	Issue of Unique Id	April 2023
3	Completion of the Project and Uploading the content	May 2023
4	Review of the Content and Start of assessment	June 2023
5	Stage – I Assessment	July 2023
6	Stage – II Assessment	August 2023
7.	Preparing Preprint and Journal Paper	September 2023
8	Declaring the result of Stage – I and Stage – II	October 2023
9	Agreement Or licensing with Industry	November 2023
10	Awards and Price distribution	December 2023



Website Details

On Procedure & Guideline Page

LINK FOR GUIDELINES

Registration Guidelines

[Click Here to Download](#)

Content Preparation and Uploading Guidelines

[Click Here to Download](#)

Pre-print and Journal Paper Preparation Guidelines

[Click Here to Download](#)

The key information are provided in the form of a downloadable and exhaustive guideline.

Download and Read this for a better understanding.

VIGYAN BHARTI



VIGYAN GURJARI



OFFICE IN VADODARA

F-Block, Renewable energy lab,
Department of Mechanical
Engineering, Faculty of Technology
and Engineering, The MS University
of Baroda, Vadodara

Our Visitor's Counter

0001893

Total Hits : 5930

Website Details

On Registration Guidelines

Registration-Guidelines-1.pdf 1 / 2 125%

REGISTRATION GUIDELINES

P2P event

1. Scan the '*QR code*' for the registration form or press the link for the registration, you will get a google form to fill.
2. Google Registration form has two sections. '*Section I*' is about personal information. While '*Section II*' is about providing information related to the project.
3. Filling '*Section I*' is compulsory for all the members of the project, while '*Section II*' can be filled by any one member of the project.
4. Giving correct information about your project guide or supervisor is mandatory. This will help us verify the technical details of the project and to ensure authenticity of the student. Additionally, it is also advised that the students inform their guide or project supervisor about their application in the P2P event.
5. It is essential to plan in advance amongst the students who will fill both the sections and who will fill only '*Section I*'.
6. Until all the project students will complete the registration form, we will not be able to generate a unique project ID and your project will not be included in the assessment process.
7. Students are advised to ensure that they have a latest version of QR code reader application and appropriate money transfer applications be installed in their mobile.

Downloaded version of
Registration Guidelines

Read each step carefully
before initiating the
registration process.



Website Details

On Procedure & Guideline Page

CONTENT PREPARATION AND UPLOADING GUIDELINES

FOR P2P EVENT

1. Prepare content only when your project is completed with all the respect.
2. You have to upload two types of contents:
 - a) Demo file containing details about your project in operation or in action. (3 min maximum), we will call it a '*demo file*'.
 - b) Presentation file containing details about your project in presentation mode. (10 min maximum), say '*presentation file*'.
3. Students are advised to stick to a strict time limit while preparing the content for uploading. For '*demo file*' maximum permissible time limit is 3 min and for '*presentation file*' maximum permissible time limit is 10 min. If it is found that the time limit is large then recommended, in that case the files will not be considered for the assessment. Instead, students will be asked to prepare content again and asked to upload it for a second verification. This will waste time and efforts of students and organizers.
4. Possible content in '*demo file*' could be divided as under for better understanding:
[A] *Description of the model*: under this, different parts of the model or flow chart or program will be discussed. If the model is physical use of a long stick or a laser light be used for effective explanation. If the model is virtual then a computer-based highlighter or

Downloaded version of
Content Preparation and
Uploading Guidelines

Read each step carefully
before start making content
and uploading it.



Website Details



On Procedure & Guideline Page

RegisterLogin

IJREST

e-ISSN: 2349-7610

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Author Guideline

The submitted manuscript for publication in the International Journal for Research in Emerging Science and Technology (IJREST) should be original research work that high academic merit and should be contributed solely to the International Journal for Research in Emerging Science and Technology (IJREST), not previously published and not under consideration for publication in the other publisher elsewhere and free from plagiarism. The manuscript that does not meet those requirements will be automatically rejected.

The submission that involves a multi-author manuscript implies the consent of all the authors who participated. All the submitted manuscripts to the International Journal for Research in Emerging Science and Technology will be peer-reviewed by at least two independent reviewers.

- **Submission Criteria**

The Manuscript submitted for publication in the International Journal for Research in Emerging Science and Technology should be appropriate with the following criteria:

- The Manuscript must be written in good English language.
- The Manuscript must be within the scope of the journal.
- The Manuscript must be original, have not been published elsewhere, and will not be submitted to any journal during the review process.
- The Manuscript must be following the journal instructions and have the correct style before being considered for reviewing process.

Google Scholar

Make a Submission

[Past Issues](#) [Old Website](#) [Past Issues](#) [Aim & Scope](#) [Editorial Board](#) [Reviewer Acknowledgement](#) [Authors Guidelines](#) [Peer Review Process](#) [Publication Process](#) [Publication Ethics](#) [Copyright Policy](#) [Open Access Policy](#)

Downloaded version of Pre-print preparation or Paper preparation Guidelines

Read the requirement carefully before preparing your Preprint or a possible paper.

Website Details

On Evaluation and Awards page

Stage – I Academic Evaluation Criteria

Sr. No.	Criteria	Points
1.	Level of understanding	20
2.	Methodology & Approach	20
3.	Analysis & Depth of Works	20
4.	Relevance & feasibility	20
5.	Technological Advancement	20
	Total	100

Stage – II Industry Evaluation Criteria

Sr. No.	Criteria	Points
1.	Relevance to industry	20
2.	Nature of work	20
3.	Newness of idea	20
4.	Impact and Sustainability	20
5.	Technology Readiness Level	20
	Total	100

Criteria for Academic and Industry evaluation for project that may be considered by expert, the corresponding definition is elaborated in FAQ and guidelines.
This is for your information of the students.



Website Details

On Evaluation and Awards Page

EXPERT MEMBER

We are in the process of updating the list of the committee of the experts for evaluation.



Dr. Manish K. Rathod

Sardar Vallabhbhai National Institute of
Technology (SVNIT), Surat



Dr. Akash B. Pandey

Faculty of Technology and Engineering,
Maharaja Sayajirao University of Baroda



Dr. Mayur D. Kevat

Faculty of Technology and Engineering,
Maharaja Sayajirao University of Baroda



45

Awards For Best Projects



15

Young Innovator Awards



5

Cash Prize Awards



30 year

Of Vigyan Bharti

Website Details

On Evaluation and Awards Page

Dr. P. Prabhakarn Memorial Award

For Best Project in the category of Mechanical Engineering.
The price is worth Rs. 2000 in Cash.



For Best Project in the category Metallurgy Engineering.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Civil Engineering.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Chemical Engineering.
The price is worth Rs. 2000 in Cash.

We are in the process of finalizing the doners in respective categories.



For Best Project in the category of Electronics Engineering.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Textile Engineering.
The price is worth Rs. 2000 in Cash.



Dr. P.K. Jain
For Best Project in the category of Computer Science & Engineering.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Civil Irrigation & Water Management.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Applied Science.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Pharmacy.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Botany.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Zoology.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Geology And Geography.
The price is worth Rs. 2000 in Cash.



For Best Project in the category of Statistics.
The price is worth Rs. 2000 in Cash.



Website Details

On Evaluation and Awards Page



Another Initiative By Vigyan Gurjari

About recent
Best Ph D
Project competition.

Rs 15,000/- cash prize

Won by
a student of

SVNIT, Surat

Vigyan Gurjari Vikram Sarabhai Award For Best PhD thesis in the Science & Engineering



Father of the India's
Space Program
12-8-1919 - 30-12-1971

2022



2023



Criteria : The usefulness of research work to society.

Submission Last Date : 20.02.2023

Registration link

<https://forms.gle/dEQjDc71iHeYgKGz8>



Vigyan Gurjari Vikram Sarabhai Award



Mediacell_SVNIT

3d •

Dr. Vamja Rajan Vinodray has received the Vikram Sarabhai Best PhD Thesis Award by Vigyan Gurjari, Gujarat on 28.02.2023. The PhD thesis title is "Induction motor driven solar photovoltaic water pumping systems- a topological investigation" and the thesis was supervised by Dr M A Mulla, Asso. Prof., Department of Electrical Engineering.





Website Details

On Committee & Contacts Page



VG V P2P-2023

Contact Details

Contact Office

Address:

F-Block, Renewable Energy Lab, Department of
Mechanical Engineering, Faculty of
Technology and Engineering,
The Maharaja Sayajirao University of Baroda,
Vadodara – 390001

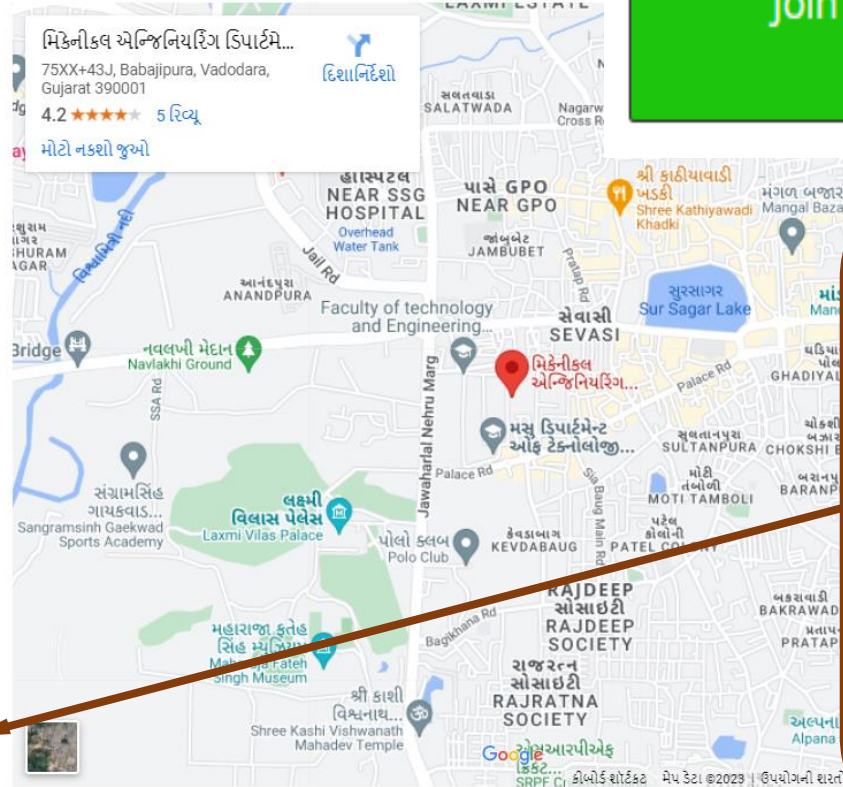
Phone:

+91 9898300277

Email:

vigyan.gurjari.vadodara@gmail.com

Join Dynamic WhatsApp Group
(For Quick Query) →



Join Dynamic WhatsApp Group
(For Quick Query) →

For any question and quarry

Press the link
to Join a WhatsApp Forum

Post your quick question


Our Student Coordinators
will resolve your doubts in a
short time.





Website Details



On Committee & Contacts Page

 P2P Quick Question Forum
You, Guru, HARSH, Jay, Jayesh, +91 70694 90348, +91 89808 55680, +91 81609 58738, +91 ...

Search or start new chat

 P2P Quick Question Forum 10:25 Am
✓ You:  Project to product i. e. P2P inauguration was hel...


On pressing the link
You will be directed to


P2P Quick Question Forum

Post your quick question

Our Student Coordinators will resolve
your doubts by:

Quick reply or attachment or video clip
for easy explanation.

 P2P Quick Question Forum
You, Guru, HARSH, Jay, Jayesh, +91 70694 90348, +91 89808 55680, +91 81609 58738, +91 ...



Project to product i. e. P2P inauguration was held at Faculty of Technology, M. S. University of Baroda in august presence of Dr. V. K. Shrivastava, Hon. Vice Chancellor of MSU, Dean, Faculty of Technology Dr. Patel, Ma. Suresh ji Oak, Founder member of vijnana Bharati of Gujarat, Dr. Vidyadhar Vaidya, National governing council member of vijnana Bharati, Er. Jignesh Borisagar ji, Secretary of Gandhinagar Ahmedabad unit of Vigyan gurjari, Dr. Pujan Vaishnav, President of Vadodara unit of Vigyan gurjari, Dr. Sunilbhai Kahar, Dr. Amit Patel, Secretary of Vadodara unit of Vigyan gurjari.

Type a message



Best Wishes for P2P Event



<http://vgvp2p.tech/>



CONTACT

vigyan.gurjari.vadodara@gmail.com, vgvp2p@gmail.com