



HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S  
**GANPAT PARSEKAR COLLEGE OF EDUCATION**

Vidya Sankul, Bhom Plateau, Harmal, Pernem – Goa 403 524

(Affiliated to Goa University, Recognised by NCTE)



**INTER-HIGHER SECONDARY EVENT  
TESSERACT 1.0**



**HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S  
GANPAT PARSEKAR COLLEGE OF EDUCATION**

Harmal - Goa

No: 205

Date: 12/12/2023

**NOTICE**

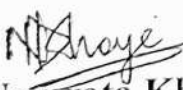
This is to inform that the following students of F.Y.B.Sc.B.Ed (PCM) and T.Y. & Fo.Y.B.Sc.B.Ed ( Mathematics / Physics) shall be involved in organising the All Goa Inter Higher Secondary School event Tesseract 1.0 on 13<sup>th</sup> & 14<sup>th</sup> December 2023 and will not attend lectures on these days:


Sr. no.	Name of the student	Class ( PCM)
1.	Sujay Uday Gaonkar	F.Y.B.Sc.B.Ed
2.	Amisha Amal Kunkolienkar	F.Y.B.Sc.B.Ed
3.	Rutvik Raghunath Mahale	F.Y.B.Sc.B.Ed
4.	Bhavana Gurudas Nagvekar	F.Y.B.Sc.B.Ed
5.	Dikshita Mahesh Naik	F.Y.B.Sc.B.Ed
6.	Harsha Videsh Naik	F.Y.B.Sc.B.Ed
7.	Hardik Jairam Parab	F.Y.B.Sc.B.Ed
8.	Minosha Lourdes Rodrigues	F.Y.B.Sc.B.Ed
9.	Varad Vilas Satarkar	F.Y.B.Sc.B.Ed
10.	Ruchi Sitaram Sawant	F.Y.B.Sc.B.Ed
11.	Ruhi Parveen Sheikh	F.Y.B.Sc.B.Ed
12.	Nikita Vishnu Shinde	F.Y.B.Sc.B.Ed

Sr. no.	Name of the student	Class ( Mathematics)
1.	Sweta Sanjay Arolkar	T.Y. B.Sc.B.Ed
2.	Rupal Shripad Budke	T.Y. B.Sc.B.Ed
3.	Samiksha Bhikaji Chari	T.Y. B.Sc.B.Ed
4.	Khushi Umesh Ghadi	T.Y. B.Sc.B.Ed
5.	Sweta Sundar Morajkar	T.Y. B.Sc.B.Ed
6.	Pritika Deepak Naik	T.Y. B.Sc.B.Ed
7.	Anishka Vidyadha Narvekar	T.Y. B.Sc.B.Ed
8.	Ayusha Rama Salgaokar	T.Y. B.Sc.B.Ed
9.	Grisha Vijay Salgaonkar	T.Y. B.Sc.B.Ed
10.	Ali Khalil Shaikh	T.Y. B.Sc.B.Ed
11.	Ritika Ramesh Chodankar	Fo.Y.B.Sc.B.Ed
12.	Pranjal Ladu Padte	Fo.Y.B.Sc.B.Ed
13.	Sasha Anarita Fernandes	Fo.Y.B.Sc.B.Ed
14.	Rutika Gurudas Gadekar	Fo.Y.B.Sc.B.Ed
15.	Siya Sadanand Gojekar	Fo.Y.B.Sc.B.Ed
16.	Aryan Bhanukant Kaythankar	Fo.Y.B.Sc.B.Ed
17.	Kanak Rauji Konadkar	Fo.Y.B.Sc.B.Ed

18.	Monal Laximana Nagvekar	Fo.Y.B.Sc.B.Ed
19.	Vandana Babi Naik	Fo.Y.B.Sc.B.Ed
20.	Ruchita Ratnakar Rao	Fo.Y.B.Sc.B.Ed
21.	Shyam Rama Velip	Fo.Y.B.Sc.B.Ed

Sr. no.	Name of the student	Class ( Physics)
1.	Akshadha Vasudev Gaunkar	T.Y. B.Sc.B.Ed
2.	Sairaj Satyavan Mhamal	T.Y. B.Sc.B.Ed
3.	Prakriti Naresh Naik	T.Y. B.Sc.B.Ed
4.	Vidhita Vaikunt Naik	T.Y. B.Sc.B.Ed
5.	Sanika Jeetendra Narvekar	T.Y. B.Sc.B.Ed
6.	Umesh Sajjan Padloskar	T.Y. B.Sc.B.Ed
7.	Rusy Mahendra Parab	T.Y. B.Sc.B.Ed
8.	Manjiree Sandesh Sawal Desai	T.Y. B.Sc.B.Ed
9.	Bhakti Gurudas Sutar	T.Y. B.Sc.B.Ed
10.	Anushka Gajanan Toraskar	T.Y. B.Sc.B.Ed
11.	Rasmita Rajesh Banaulikar	Fo.Y.B.Sc.B.Ed
12.	Vedika Uday Gawde	Fo.Y.B.Sc.B.Ed
13.	Meghana Manoj Kandolkar	Fo.Y.B.Sc.B.Ed
14.	Sanket Sanjay Madgaonkar	Fo.Y.B.Sc.B.Ed
15.	Arkaj Mahesh Nagvekar	Fo.Y.B.Sc.B.Ed
16.	Rudraksh Dasharath Parab	Fo.Y.B.Sc.B.Ed
17.	Shashank Shekhar Parsekar	Fo.Y.B.Sc.B.Ed
18.	Khushi Vishwasrao Phadte	Fo.Y.B.Sc.B.Ed
19.	Shreya Govind Prabhu Gaonkar	Fo.Y.B.Sc.B.Ed

  
 (Ms. Namrata Khorje)  
 Incharge, Dept. of Mathematics

  
 (Mr. Udeshe Natekar)  
 Officiating Principal



**Harmal Panchakroshi Shikshan Mandal's**  
**GANPAT PARSEKAR COLLEGE OF EDUCATION**  
**Vidya Sankul, Bhom Plateau, Harmal- Goa**  
(Affiliated to Goa university, Recognized by NCTE)

---

**REPORT**

**Type of the event:** All Goa Inter Higher Secondary School event "Tesseract 1.0.....unlock the 4<sup>th</sup> dimension"

**Date:** 14<sup>th</sup> December 2023

**Mode:** Offline Mode

**Venue:** Dnyanada Auditorium, Harmal Panchakroshi High, Harmal-Goa

**Time:** 9.00 a.m. to 4.00 p.m.

**Objectives of the event:**

- To promote the college as a one of the premier institutions for the undergraduate course in Mathematics.
- To create team building spirit among students and enable them to organize various activities related to Mathematics.

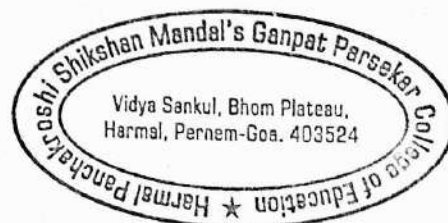
**Participants registered for the event:**

Sr. No.	Name of the team	No. of Participants
1.	Dnyanprasarak Mandal's PVS SM Kushe Higher Secondary School, Assagao Goa.	14
2.	Diogo Vaz Higher Secondary School	14
3.	Harmal Panchakroshi Higher Secondary School	14
4	Shri Shantadurga Higher Secondary School	14
5	Don Bosco Higher Secondary School	14

**Organizing body:** Department of Mathematics and Department of Physics

• **Members of the Organizing body:**

Sr.No.	Name
1	Mr. Suraj Parmekar (Coordinator - Department of Mathematics)
2	Mr. Karesh Phondekar (Coordinator - Department of Physics)
3	Ms. Namrata Khorje (Incharge - Department of Mathematics)
4	Dr. Kapil Salkar (Member)
5	Ms. Winita Rawool (Member)



## More details of the event:

### • Formal Function:

Chief Guest	Guest of Honor
Mr. Laxmikant Parsekar Chairman - HPSM	Mr. Udesht Natekar Principal - HPSM's Ganpat Parsekar College of Education, Harmal- Goa

## Competitions:

### 1. Reel karo feel karo (Reel making Competition)

- Theme: prepping for Tesseract 1.0
- No of teams participated: 05
- No of participants per team: 14
- Judges:

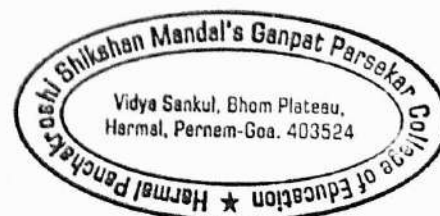
1.	Ms. Durva Mandrekar, Assistant Professor, GPCOE
2.	Mr. Govind Mopkar, Assistant Professor, GPCOE

## Winner:

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Ms. Sanika Desai Ms. Rohinikumari Singh Ms. Shravani Lohr Ms. Shilpa Kumari Mr. Prathamesh Alvale Mr. Tanvir Sheikh Mr. Vikas Jai Mr. Sheif Siddhiqui Mr. Suyash Parab Mr. Nikhil Raj Mr. Suyash Halarnkar Mr. Sahil Desai Ms. Reva Naik Ms. Tamanna Gad	Ms Analiz Silveira Ms. Manasvi Kudalkar Ms. Ansel Monteiro Mr. Nigél Lobo Ms. Jonaha Ferrao Ms. Sairah D'Mello Mr. Shelton Rodrigues Ms. Maegan Afonso Ms. Sahiba Khan Mr. Antonio Pinto Ms. Yannah Marchon Ms. Sneha Gujnal Ms. Francena Valladaes Mr. Keith Costa	Ms. Arushi Gawas Ms. Shanvi Desai Mr. Aarav Narvekar Mr. Bhavan Kudtarkar Mr. Krish Gaonkar Mr. Raj Patre Ms. Krusha Suraikar Mr. Shravan Kansar Mr. Sahil Ghadi Ms. Arushi Gawas Mr. Shriharsh Borkar Ms. Sanjana Naik Ms. Komal Chavan Ms. Kashish Parab Ms. Pratha Naik
<b>Team:</b> Diogo Vaz Higher Secondary School	<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> Shri Shantadurga Higher Secondary School

### 2. Slide Wars (Powerpoint presentation competition)

- Round 1: Basics of Physics and Maths
- Round 2: Discovery and history
- Round 3: Applications
- Round 4: Rapid fire



- No. of teams participated: 05
- No of participants per team: 01
- Judges:

1.	Dr. Pandurang Pandit, Assistant Professor, GPCOE
2	Dr. Asawari Ashtekar, Assistant Professor, GPCOE

Winner:

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Ms. Sahiba Khan	Mr. Prathamesh Tilve	Mr. Mitesh Parab
<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> Diogo Vaz Higher Secondary School	<b>Team:</b> Harmal Panchakroshi Higher Secondary School

#### 4. Creative Constructs (Model making competition)

- No. of teams participated: 05
- No of participants per team: 01 or 02
- Judges:

1.	Dr. Neha Parsekar , Assistant Professor, GPCOE
2.	Mr. Vishwesh Fatrekar, Assistant Professor, GPCOE

Winner:

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Mr. Siddhant Alornekar	Mr. Bhiva Korkhankar	Ms. Reva Naik Ms. Tamanna Gad
<b>Team:</b> Dyanprasarak Mandals PVS SM Kushe Higher Secondary School	<b>Team:</b> Harmal Panchakroshi Higher Secondary School	<b>Team:</b> Diogo Vaz Higher Secondary School

#### 4. Apti Quest (Mathematics quiz competition)

- No. of teams participated: 05
- No of participants per team: 02

Winner:

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Mr. Raj Putre Ms. Krusha Surlakar	Mr. Antonio Pinto Mr. Yannah Marchon	Mr. Vighnaraj Phadte Ms. Nisha Joshi
<b>Team:</b> Shri Shantadurga Higher Secondary School	<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> Dyanprasarak Mandals PVS SM Kushe Higher Secondary School



### 5. Chromatic Integration (Canvas painting competition)

- Theme: Math in nature
- No. of teams participated: 05
- No of participants per team: 01
- Judges:

1.	Mr. Pritesh Naik, Assistant Professor, GPCOE
2.	Ms. Sushma Salgaonkar, Assistant Professor, GPCOE

#### Winner:

1 <sup>st</sup> place	2 <sup>nd</sup> place	3 <sup>rd</sup> place
Mr. Shriharsh Borkar	Ms. Francena Valladares	Ms. Saniksha Mhamal
<b>Team:</b> Shri Shantadurga Higher Secondary School	<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> Harmal Panchakroshi Higher Secondary School

### 6. Find The 'X' (Treasure hunt)

- No. of teams participated: 05
- No of participants per team: 04

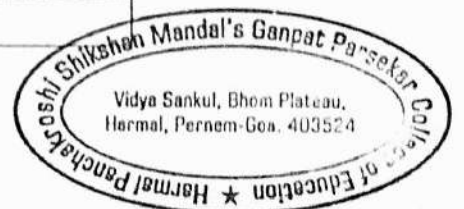
#### Winner:

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Mr. Ansel Monteiro Mr. Shelton Rodrigues Ms. Sairah D'Mello Ms. Jonaha Ferrao	Mr. Devesh Tilve Mr. Shaunak Pai Ms. Suhani Toraskar Ms. Tanisha Malewadkar	Mr. Sahil Ghadi Ms. Rushi Gawas Ms. Shanvi Desai Ms. Sanjana Naik
<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> Harmal Panchakroshi Higher Secondary School	<b>Team:</b> Shri Shantadurga Higher Secondary School

### 7. Starlit Strokes (Poster making competition)

- Theme: India in Space
- No. of teams participated: 05
- No of participants per team: 02
- Judges:

1.	Mr. Pritesh Naik, Assistant Professor, GPCOE
2.	Ms. Siena Fernandes, Assistant Professor, GPCOE



**Winner:**

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Ms. Shravani Tilve Mr. Saish Chari	Ms. Analiz Silveira Ms. Manasvi Kudalkar	Mr. Bhavan Kudalkar Mr. Krish Gaonkar
<b>Team:</b> Harmal Panchakroshi Higher Secondary School	<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> : Shri Shantadurga Higher Secondary School

**8. Chauk Gaye??? (Surprise event)**

- No. of teams participated: 05
- No of participants per team: 01

**Winner:**

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place
Ms. Sneha Gujnal	Mr. Shravan Kansar	Mr. Prathamesh Alvale
<b>Team:</b> Don Bosco Higher Secondary School	<b>Team:</b> Shri Shantadurga Higher Secondary School	<b>Team:</b> Diogo Vaz Higher Secondary School

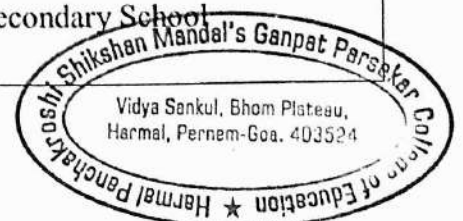
**9. Cosmic choreography (Dance competition)**

- **Theme:** Geometry in constellations
- **No. of teams participated:** 05
- **No of participants per team:** 06 to 08
- **Judges:**

1.	Dr. Pradnyesh Satardekar, Assistant Professor, GPCOE
2.	Mr. Prashant Velip, Assistant Professor, GPCOE

**Winner:**

1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> place
Ms. Sanjana Naik Ms. Komal Chavan Ms. Kashish Parab Ms. Pratha Naik Ms. Arushi Gawas Ms. Shanvi Desai	Ms. Sanika Desai Ms. Rohinikumari Singh Ms. Shravani Lohr Ms. Shilpa Kumari	Ms Analiz Silveira Ms. Manasvi Kudalkar Ms. Ansel Monteiro Mr. Nigel Lobo Ms. Jonaha Ferrao Ms. Sairah D'Mello Mr. Shelton Rodrigues Ms. Maegan Vallen Afonso
<b>Team:</b> Shri Shantadurga Higher Secondary School	<b>Team:</b> Diogo Vaz Higher Secondary School	<b>Team:</b> Don Bosco Higher Secondary School

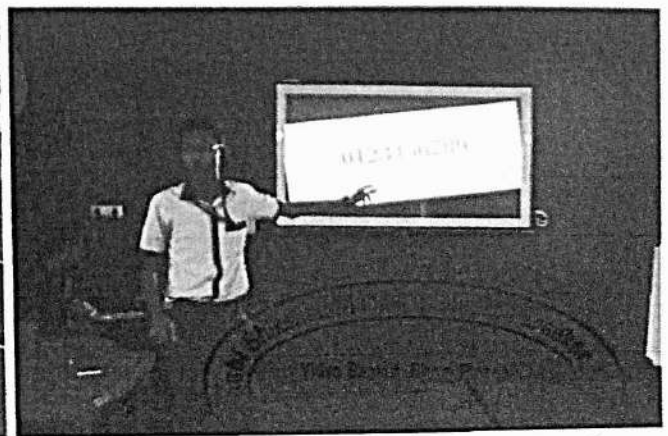
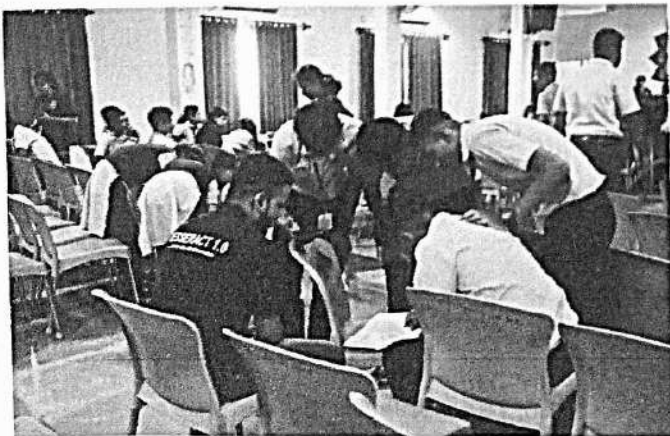
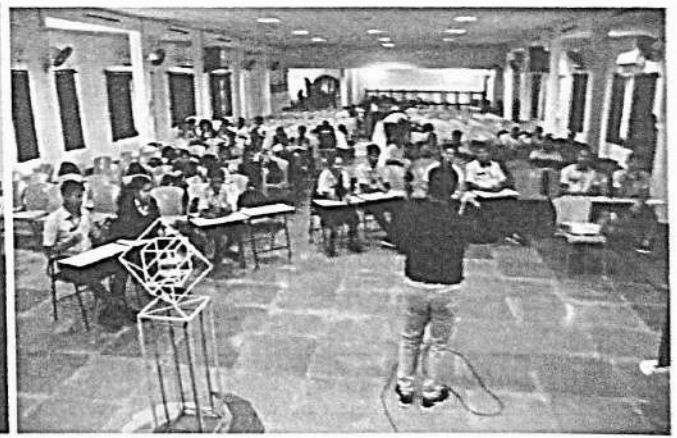
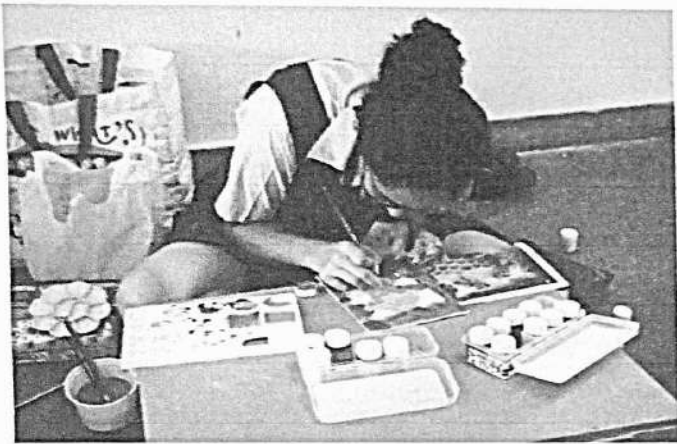




Photographs:



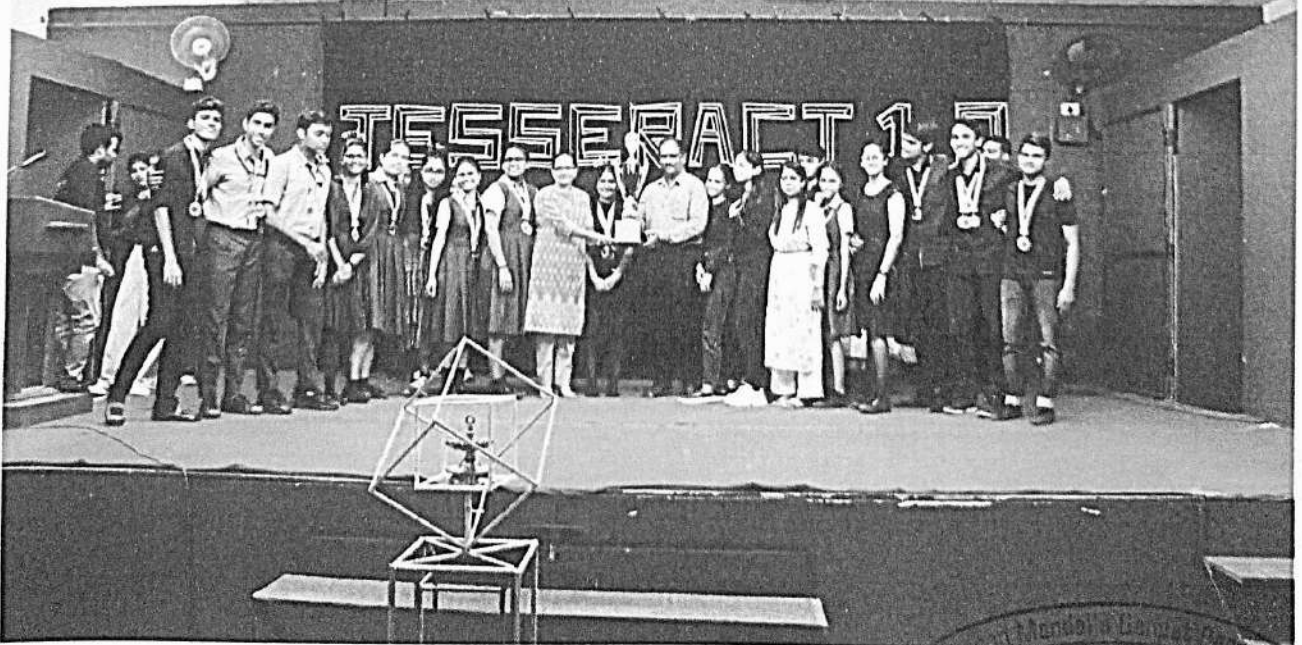
Shikshan Mandal's Ganpat Parsekar College of Education  
Vidya Sankul, Bhom Plateau,  
Harmal, Pernem-Goa. 403524



# YANADA AUDITORIUM



# YANADA AUDITORIUM



Coohi Shiksha Mandali, Bham, Pernem, Goa  
Vidya Sankul, Bham Plateau,  
Harmal, Pernem-Goa. 409524  
Harmal, Pernem, Goa

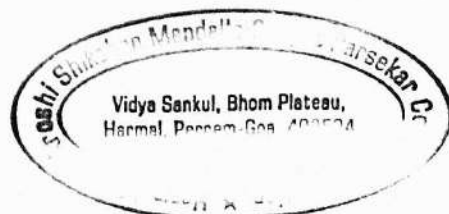


Mr. Suraj Parmekar  
Coordinator  
Department of  
Mathematics

Mr. Karesh Phondekar  
Coordinator  
Department of Physics

Ms. Namrata Khorje  
In-charge  
Department of  
Mathematics

Mr. Udesb Natekar  
Principal



HARMAL PANCHAKROSHI SHIKSHAN MANDAL'S

# GANPAT PARSEKAR COLLEGE OF EDUCATION

VIDYA SANKUL, BHOM PLATEAU - HARMAL - GOA

(AFFILIATED TO GOA UNIVERSITY AND RECOGNISED BY NCTE)

## DEPARTMENT OF MATHEMATICS

AND

## DEPARTMENT OF PHYSICS

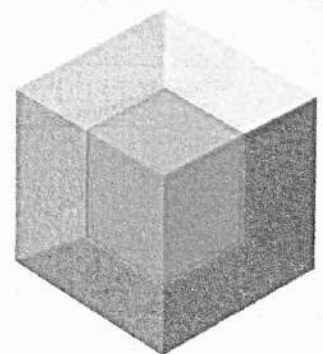


ORGANISES

# TESSERA CT



# 1.0



.....UNLOCK THE 4TH DIMENSION

AN ALL-GOA INTER HIGHER SECONDARY  
SCHOOL EVENT



THURSDAY, 14TH DECEMBER 2023

# General Instructions

- Each team shall comprise of **a maximum of 14 participants.**
- Participants are allowed to take part in multiple competitions provided the schedules do not overlap. Kindly go through the schedule before finalizing your participants.
- Participation is not restricted to students of the science stream. Any bonafide student of the year 2023-24 may participate in the event.
- Registrations should be done latest by **25th November 2023, 11:00 PM.** Each team shall assign themselves a teacher in-charge and a student coordinator whose contact details should be submitted in the **registration form via the following link:**

<https://forms.gle/yKyfu6wDNtrs8z5QA>

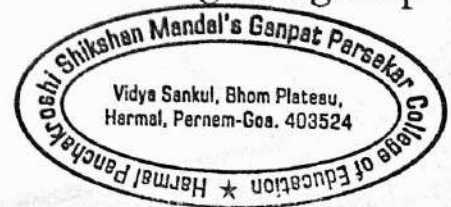
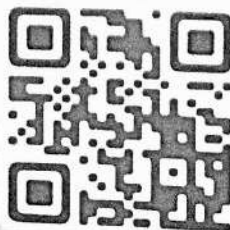
You may also scan the QR Code below to access the form



- All teams must be present by 9:30 am at Dnyanada Auditorium - Ganpat Parsekar College of Education - Harmal to complete the registration process.
- A registration fee of Rs. 100 per student and per teacher must be paid at the registration desk.
- All students must compulsorily carry their ID cards on the day of the event.
- Lunch shall be provided to all participants and teachers. Coupons shall be provided at the registration desk.
- All communications related to the event shall happen through the telegram channel 'Tesseract 1.0' via the link given below. The Teacher in-charge and student coordinator should compulsorily join the channel. (Other participants are also encouraged to join)

<https://t.me/+QVdcmmdcHMVkyzII>

You may also scan the QR Code below to access the telegram group



A team participating in all competitions shall earn an additional 30 points.

- Sequential order of teams for each competition shall be decided by the drawing of lots.
- **Points shall be awarded for each competition in the following manner:**

1st Place: 50 points

2nd Place: 35 points

3rd Place: 25 points

- Each team will have the option of using **Two Jokers** during the entire event.
- **A joker can be placed by the team on any competition before the start of that particular competition at the registration desk in a sealed envelope. Envelopes will be provided at the registration desk.**
- A team placing a joker on any particular competition shall receive double points for that competition only if they secure any of the first three places. Any other outcome will result in a deduction of 20 points from their overall score. Points shall be awarded in the following manner to a team which places a joker on any particular competition:

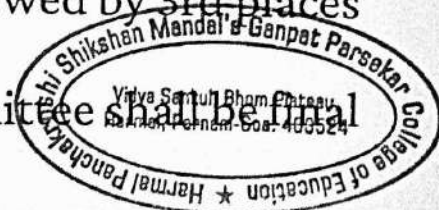
1st Place:  $50 \times 2 = 100$  points

2nd Place:  $35 \times 2 = 70$  points

3rd Place :  $25 \times 2 = 50$  points

No place: -20 points

- Certificates shall be awarded to all participants. Trophies will be awarded to the prize winners of various competitions.
- Trophies will be awarded to the Overall Winners, 1st Runners-Up and 2nd Runners-Up.
- In case of a tie, the team with more number of 1st places shall be placed higher. If the tie persists, 2nd places followed by 3rd places shall be considered.
- Decision of the judges and the organising committee shall be final and binding under all circumstances.



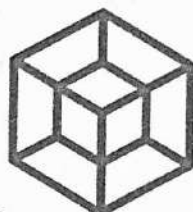


## About the Institution



Harmal Panchakroshi Shikshan Mandal (HPSM) is a non-profit society, actively involved in imparting quality education to students hailing from different parts of Goa for more than four decades. Harmal Panchakroshi Shikshan Mandal intends to focus on creating quality teachers for the future. HPSM's Ganpat Parsekar College of Education endeavors to offer integrated Four-Year Programme in Science (B.Sc.B.Ed.) or Arts (B.A.B.Ed.). The College is located at 22 Km from Mapusa town at Harmal in Pernem Taluka of Goa. It is far away from the hustle and bustle of city life, situated in the vicinity of hills and meadows. The ambience offers an ideal setting to nurture students in terms of their heads, hands and hearts.

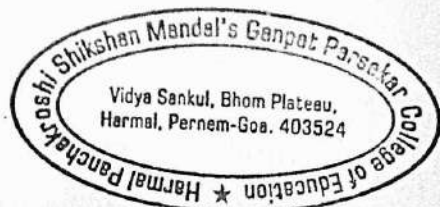
## About Tesseract



Mathematics and Physics serve as the founding stones for science and technology. From simple calculations to complex problem-solving, these are subjects that require logical thinking and a creative, inquisitive mind.

The inaugural edition of Tesseract aims to serve as a platform for talented young students across Goa to explore and express their creativity and skills in these areas. Furthermore, our college being the only institution in the state of Goa which offers an integrated B.Sc.B.Ed. degree, this event offers a chance to higher secondary students to explore our establishment and potentially embrace our growing family as a proud member.

**Hope to see you in large numbers!!!!**



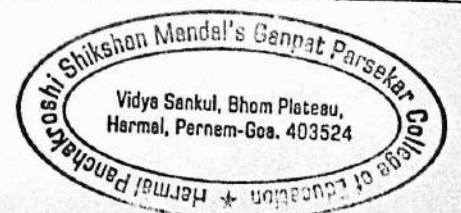




# Schedule



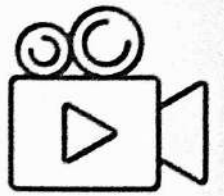
<b>9.00 AM - 10:00 AM</b>	<b>Registration</b>
<b>10:00 AM - 10:30 AM</b>	<b>Formal Function</b>
<b>10:45 AM - 1:00 PM</b>	<b>Slide Wars</b>
<b>10:45 AM - 12:15 PM</b>	<b>Starlit Strokes</b>
<b>10:45 AM - 1:00 PM</b>	<b>Apti Quest</b>
<b>10:45 AM - 12:15 PM</b>	<b>Chromatic Integration</b>
<b>10:45 AM - 1:00 PM</b>	<b>Find the X</b>
<b>10:45 AM - 1:00 PM</b>	<b>Chauk Gaye??</b>
<b>10:45 AM - 1:00 PM</b>	<b>Creative Constructs</b>
<b>1:15 PM - 2:15 PM</b>	<b>Lunch Break</b>
<b>2:30 PM - 4:00 PM</b>	<b>Cosmic Choreography</b>
<b>Judging Only</b>	<b>Reel Karo Feel Karo</b>
<b>4.15 PM - 5.00 PM</b>	<b>Prize Distribution Ceremony</b>



# #REELKAROFEEELKARO

(Pre-Event)

THEME: Prepping for Tesseract 1.0



## Rules and Regulations:

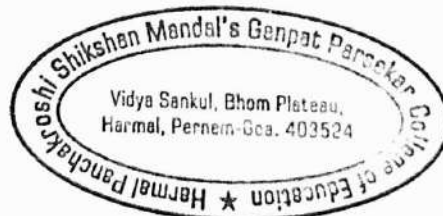
- The Reel should be based on the moments captured during the team's preparation for Tesseract 1.0
- Every participating member should make an appearance in the video. The reel must also feature the name of your institution and a creative slogan.
- **Size limit: 100MB**
- Reel should be made using mobile phones only. Use of DSLR Camera is prohibited.
- The reel should be uploaded on our google drive with the Name of the HSS as the file name by **10th December 2023, 12:00 PM** using the link:

<https://drive.google.com/drive/folders/1xBb2GDRZP37ldOB7O-cMKjWQw74KYrPv?usp=sharing>

- The organizers have the right to use these videos for the promotion of Tesseract 1.0

## Judging Criteria:

- Cinematography
- Background music
- Visual creativity
- Editing
- Overall Impact

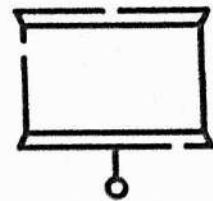


## Event in-charge:

Ms. Kanak Konadkar - Fo.Y. B.Sc. B.Ed.

Mr. Rudraksh Parab - Fo.Y. B.Sc. B.Ed.

# SLIDE WARS



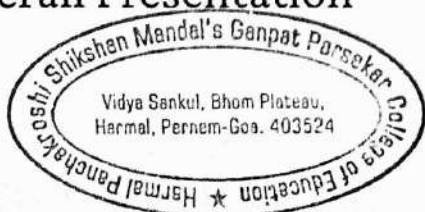
(POWERPOINT PRESENTATION COMPETITION)

## Rules and Regulations:

- Number of Participants per team - 1
- The participant must come prepared with a PowerPoint presentation on any topic in Mathematics or Physics.
- Participants may carry the PPT in a pendrive or may carry their own laptop.
- Participants are discouraged from presenting standard topics from School and HSSC curriculum. Interesting topics that are not found in the standard School and HSSC curriculum will be appreciated.
- A white board and marker shall be provided to the participant.
- **The presentation should not exceed ten minutes. A warning bell will be sounded after nine minutes.**
- The participant shall answer questions posed by the judges at the end of the presentation.

## Judging Criteria

- Concept
- Content Delivery
- Effective use of PowerPoint
- Overall Presentation



Event in-charge:

**Mr. Ali Shaikh - T.Y. B.Sc. B.Ed.**

**Ms. Bhakti Sutar - T.Y. B.Sc. B.Ed.**

# CREATIVE CONSTRUCTS

(MODEL MAKING COMPETITION)

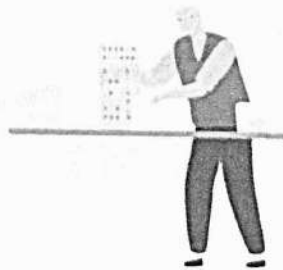


## Rules and Regulations:

- No. of participants: 1 or 2
- Participants should make the models in advance.
- At the time of registration, a table of size 23 inches by 38 inches will be allotted to each team to set-up their model.
- Participants may bring along charts explaining their models.
- The model should be based on concepts in mathematics or physics.
- The participants should be present to explain the model to the judges as well as visitors during the provided time slot.

## Judging Criteria

- Creativity
- Concept
- Presentation
- Overall Effect



Event in-charge:

Ms. Pranjal Fadte - Fo.Y. B.Sc. B.Ed.

Ms. Shreya Prabhu Gaonkar - Fo.Y. B.Sc. B.Ed.

# **APTI QUEST**

**(MATHEMATICS QUIZ COMPETITION)**

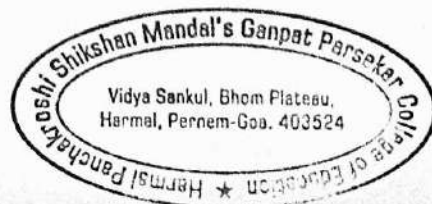


## **Rules and Regulations:**

- Number of participants per team: **2**
- A written preliminary round shall be conducted at the beginning. The five best performing teams shall qualify for the on-stage finals.
- Participants will be tested on **Basic Arithmetic, Aptitude, Logical Reasoning and GK related to Mathematics.**
- Rules regarding each round shall be explained at the venue.
- Decision of the Quizmaster shall be final and binding.

## **Event in-charge:**

**Quizmaster - Mr. Suraj Parmekar**  
**Ms. Vandana Naik - Fo.Y. B.Sc. B.Ed.**  
**Ms. Grisha Salgaonkar T.Y. B.Sc. B.Ed.**  
**Ms. Sweta Arolkar - T.Y. B.Sc. B.Ed.**



# CHROMATIC INTEGRATION

(CANVAS PAINTING COMPETITION)

**Theme: Math in Nature**

## Rules and Regulations:

- Number of participants per team: 1
- Duration: 1 hour 30 minutes
- An A5-sized canvas shall be provided by the organizers.
- Participants should carry their own drawing and coloring stationery.
- Use of reference material is permitted.
- Decision of the judges shall be final and binding.
- Kindly clear the working area at the end of the competition.

## Judging Criteria

- Creativity
- Relevance to the theme
- Use of colours.
- Neatness
- Overall presentation



**Event in-charge:**

**Ms. Rutika Gadekar - Fo.Y. B.Sc. B.Ed.**

**Mr. Sanket Madgaonkar - Fo.Y. B.Sc. B.Ed.**

# FIND THE 'X'

## (TREASURE HUNT)

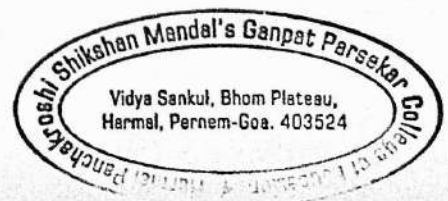
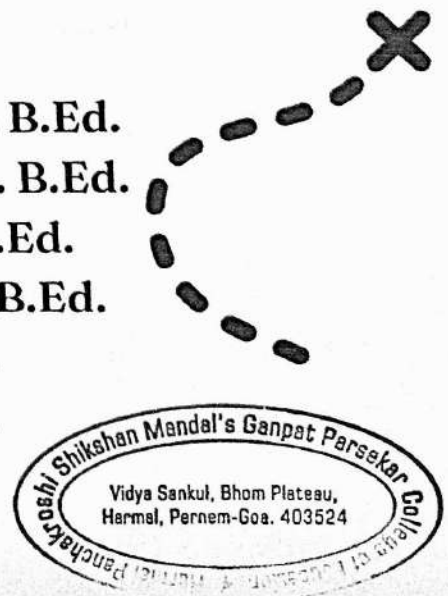


### Rules and Regulations:

- Number of participants per team: 4
- Use of mobile phones is strictly prohibited.
- Any form of cheating shall result in immediate disqualification of the team.
- Participants must ensure that no harm is caused to college property. Vandalism will result in strict action being taken.
- All other rules shall be explained before the start of the competition.
- Decision of the judges shall be final and binding.

### Event in-charge:

Mr. Aryan Kavthankar - Fo.Y. B.Sc. B.Ed.  
Mr. Shashank Parsekar- Fo.Y. B.Sc. B.Ed.  
Mr. Rudraksh Parab - Fo.Y. B.Sc. B.Ed.  
Ms. Ritika Chodankar - Fo.Y. B.Sc. B.Ed.  
Ms. Siya Gojekar - Fo.Y. B.Sc. B.Ed.  
Mr. Shyam Velip - Fo.Y. B.Sc. B.Ed.



# STARLIT STROKES

(POSTER MAKING COMPETITION)

Theme: India in Space

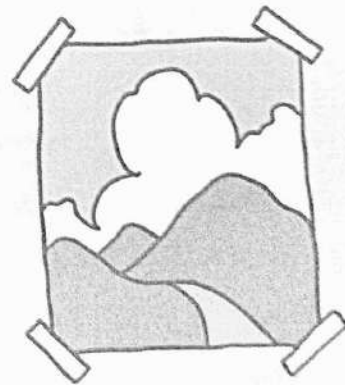


## Rules and Regulations:

- Number of Participants: 2
- Duration: 1 hour 30 minutes
- Teams will be provided with A1-sized paper. All other materials should be brought by the participants.
- Use of pictures, collage, etc. is permitted.
- Use of reference material is permitted.

## Judging Criteria

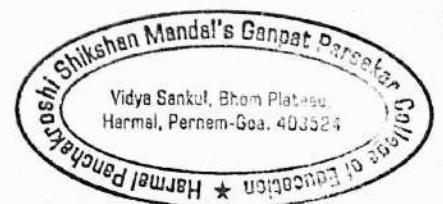
- Creativity
- Relevance to the theme
- Neatness
- Overall presentation



Event in-charge:

Ms. Khushi Fadte - Fo.Y. B.Sc. B.Ed.

Ms. Ruchita Rao - Fo.Y. B.Sc. B.Ed.





# CHAUK GAYE ???

(SURPRISE EVENT)



## Rules and Regulations:

- Number of Participants per team: 1
- This is a surprise contest whose rules and regulations shall be explained on the day of the event itself.
- The contest will be related to Mathematics and Physics.



## Event in-charge:

Ms. Anishka Narvekar - T.Y. B.Sc. B.Ed.

Ms. Manjiree Sawal Desai - T.Y. B.Sc. B.Ed.

Ms. Monal Nagvenkar - Fo.Y. B.Sc. B.Ed.

Mr. Arkaj Nagvekar - Fo.Y. B.Sc. B.Ed.

Ms. Sasha Fernandes - Fo.Y. B.Sc. B.Ed.



# COSMIC CHOREOGRAPHY

(DANCE COMPETITION)

**Theme: Geometry in Constellations**

## Rules and Regulations:

- Number of participants per team: **6 to 8**
- Duration: **6 minutes** (setup + performance)
- There shall be negative marking if time limit is exceeded.
- Participants should submit their soundtrack via the google drive link given below:

[https://drive.google.com/drive/folders/1m9JGtE8yZdACdjUy4fCarcl5\\_mkC50y6?usp=sharing](https://drive.google.com/drive/folders/1m9JGtE8yZdACdjUy4fCarcl5_mkC50y6?usp=sharing)

- Costumes should maintain decency. Vulgarity in any form shall not be tolerated.
- Decision of the judges shall be final and binding.

## Judging Criteria

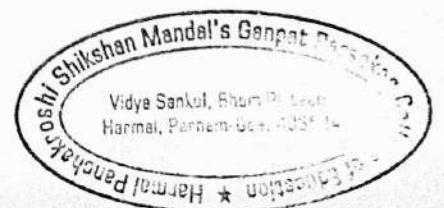
- Creativity and Costumes
- Relevance to the theme
- Choreography
- Showmanship
- Overall impression



**Event in-charge:**

**Ms. Rusy Parab- T.Y. B.Sc. B.Ed.**

**Ms. Sweta Morajkar - T.Y. B.Sc. B.Ed.**



# ORGANISING COMMITTEE

**Mr. Suraj Parmekar**  
(Event Coordinator)  
Dept. of Mathematics  
9145042882

**Mr. Karesh Phondekar**  
(Event Coordinator)  
Dept. of Physics  
7507299839

**Ms. Namrata Khorje**  
Teacher in-charge  
Dept. of Mathematics  
7875784604

**Dr. Kapil Salkar**  
Dept. of Physics  
8975329596

**Ms. Winita Rawool**  
Dept. of Mathematics  
8390247106

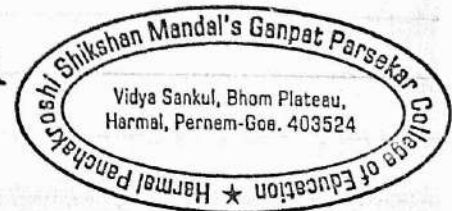
## STUDENT COORDINATORS

**Mr. Rudraksh Parab**  
Fo.Y. B.Sc.B.Ed.  
7875589301

**Ms. Kanak Konadkar**  
Fo.Y. B.Sc.B.Ed.  
7741817752

**MR. UDESH NATEKAR**  
**PRINCIPAL**

**GANPAT PARSEKAR COLLEGE OF EDUCATION**





Harmal Panchakroshi Shikshan Mandal's  
**Ganpat Parsekar College of Education**

Vidya Sankul, Bhom Plateau, Harmal-Goa.  
(Affiliated to Goa University, Recognised by NCTE)

# CERTIFICATE OF APPRECIATION



This certificate is proudly presented to

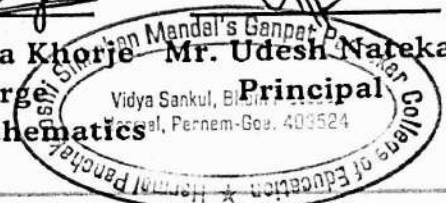
\_\_\_\_\_ for  
from \_\_\_\_\_ for  
participating and securing \_\_\_\_\_ place in the  
\_\_\_\_\_ competition at the All-Goa  
Inter Higher Secondary School Event **TESSERACT 1.0**  
organised by Dept. of Mathematics and Dept. of Physics  
on 14th December 2023.

Mr. Suraj Parmekar  
Coordinator

Mr. Karesh Phondekar  
Coordinator

Ms. Namrata Khorje  
In-charge  
Dept. of Mathematics

Mr. Udeshe Nataraj  
Principal



**FEEDBACK FOR TESSERACT 1.0**

Email	The competitions organised were relevant to the theme	The event was well organised	The competitions enhanced our ability to think out of the box	We would like to participate in more events like these
pawankorgaonkar7@gmail.com	5	4	4	5
vikat2305@gmail.com	4	3	4	4
gauridessai@gmail.com	4	5	5	4
analizfernandes2@gmail.com	5	4	5	5
siddhant3547@gmail.com	5	4	5	5
samikshagojekar123@gmail.com	4	3	5	4
suyashparab01@gmail.com	5	5	5	5
dikshamishal7@gmail.com	5	4	5	5
abhaybhosle@gmail.com	5	5	5	5
tukaramparab@gmail.com	4	5	5	5
sachimandrekar@gmail.com	5	4	5	5
trishalagadekar@gmail.com	5	4	5	5
shriharshborkar@gmail.com	4	5	5	5
aaravnarvekar15@gmail.com	5	5	5	5
raaj.patre@gmail.com	5	5	4	5
bhavan2407@gmail.com	5	4	5	5
nikhilraj23@gmail.com	4	4	5	5
ciya.fernandes@gmail.com	5	4	5	5
neelchari56@gmail.com	5	5	4	5
chavankomal22@gmail.com	4	4	4	4
aakash1gaonkar@gmail.com	4	3	4	4
nisha.naik81@gmail.com	5	4	5	5
tusharphadte@yahoo.in	4	4	4	4
goureshgawandi@gmail.com	4	4	4	5
simran.velip.sv@gmail.com	5	4	5	5
geetashirodkar2@gmail.com	4	5	5	5
deveshgadekar@gmail.com	5	4	5	5
simmisheikh@gmail.com	5	5	4	5
ralphmenezes@gmail.com	4	4	4	5
shashankekawade@gmail.com	5	5	4	5
ramapopkar@gmail.com	5	4	5	4
cinthiyagaonkar@gmail.com	4	5	5	4
archanadicholkar@gmail.com	5	4	5	5
vallabhsalkar@gmail.com	4	4	5	5
romanamascarenhas13@gmail.com	5	5	4	3
gavlisagun3@gmail.com	5	4	5	5
<b>Average</b>	<b>4.61111111</b>	<b>4.27777778</b>	<b>4.66666667</b>	<b>4.72222222</b>
<b>Key</b>	Q1 - Strongly Disagree - 1 to Strongly Agree - 5 Q2 - Strongly Disagree - 1 to Strongly Agree - 5 Q3 - Strongly Disagree - 1 to Strongly Agree - 5 Q4 - Strongly Disagree - 1 to Strongly Agree - 5			
<b>Conclusion</b>	The participants strongly felt that the competitions relevant to the theme and that they certainly enhanced their ability to think out of the box. They also indicated that the event was well organised and that they wish to participate in many more events like these.			



NAAC Criteria No. V / Key Indicator 5.1/ Metric No. 5.1.1 (2)

NAAC Criteria No. II / Key Indicator 2.4/ Metric No. 2.4.1 (6)

