

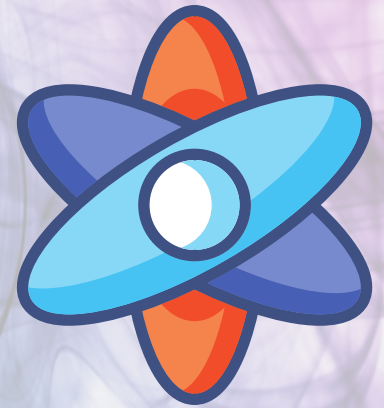
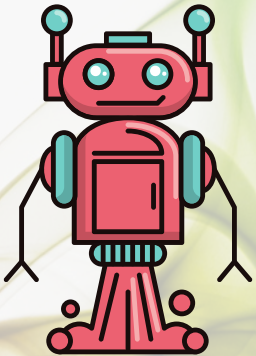


**Bal Bharati**  
**PUBLIC SCHOOL**  
Sector 12, Dwarka

# **CARPE DIEM** 2022

**August 20, 2022**

**AN INITIATIVE BY ATAL TINKERING LAB**



**NITI Aayog**



ATAL INNOVATION MISSION

[www.bbpsdwarka.balbharati.org](http://www.bbpsdwarka.balbharati.org)

# *CARPE DIEM* 2022

"Modern technology has become a revolutionizing phenomenon for civilization. It is the defining force of a new social order, in which efficiency is no longer an option but a necessity for survival"  
-Jacques Ellul

Dear Sir /Madam

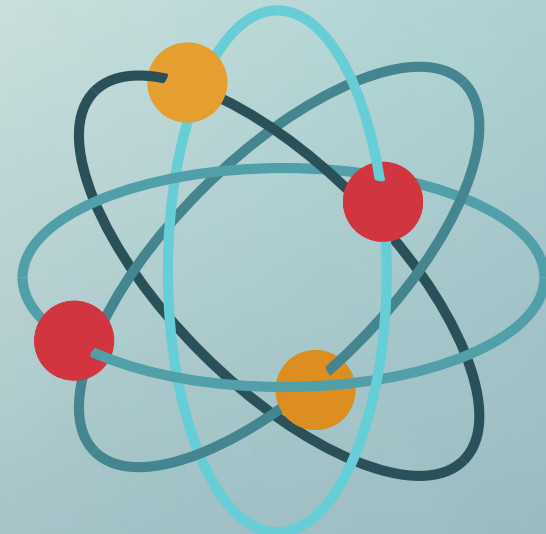
At BBPS Dwarka, we endeavour to prepare students to be life long achievers, progressive thinkers, future entrepreneurs and responsible citizens. In this pursuit, ATAL Tinkering Lab of BBPS Dwarka is hosting 'Carpe Diem 2022' in hybrid mode on **August 20, 2022** for the young tinkers, brimming with new ideas and skills.

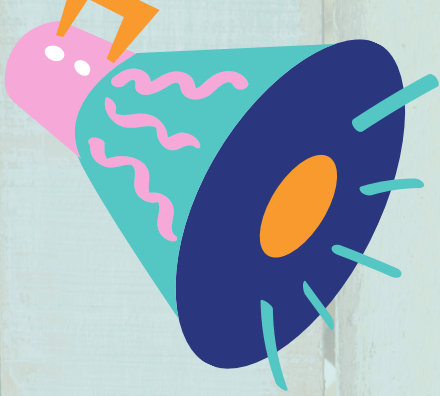
CARPE DIEM aims to provide advantageous opportunities to our young learners which will not only encourage students to participate in learning-based activities in an environment of bonhomie and camaraderie, but will also promote spirit of enquiry where students will be able to give expression to their creativity and contribute to scientific advancements. It comprises of the following innovative events, details of which are appended in the brochure attached.

- Let's Say Out Loud
- Gaimbot
- A New Dimension
- Stay Tuned
- Future Coders
- Animaze

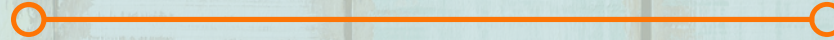
Looking forward to the enthused presence of your team in **Carpe Diem -2022**.

Regards  
Suruchi Gandhi  
Principal





# EVENT FLOW



Timing	Event
8:00 am to 9:00 am	Registration
9:00 am to 10:00am	Opening Ceremony
10:00 am to 12:30pm	Innovation Fair
12:30 pm to 01:00pm	Refreshment
01:00 pm to 01:30pm	Award Ceremony



# GENERAL GUIDELINES

- **Link for online registration:**  
[https://docs.google.com/forms/d/e/1FAIpQLSfoEtzBuhM99VnsqoCkP6TxZV2f\\_ru31ffaz\\_ttgs0XN-DidQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfoEtzBuhM99VnsqoCkP6TxZV2f_ru31ffaz_ttgs0XN-DidQ/viewform?usp=sf_link)
- **The last date of e-registration is August 5, 2022. The competition will be held in hybrid mode.**
- **Last date of submission of entries is August 12, 2022.No entries will be accepted after the last date .**
- **Schools must participate in all the events to be eligible for the overall winner position.**
- **The entries must be sent from the registered e-mail IDs only. The media files must be named as:**  
**“SchoolName\_EventName\_Participant’sName”**
- **All video submissions must be in MP 4 format and all picture submissions must be in .JPEG/.PNG Format.**
- **No entries through other modes of submission will be considered.**
- **Participants must abide by the rules of each event.**
- **The decision of the judges will be final and binding.**
- **Students participating in the offline mode must report in school uniform.**
- **Escort teachers and participants must carry their I D card.**
- **Only one team per event from each school is allowed to register for the event.**
- **No student can participate in more than one event.**

3



# **GUIDELINES FOR VIRTUAL PARTICIPATION**

- **The link for virtual participation will be sent by the event in-charges one day in advance to the participating schools .**
- **The platform for the presentation will be Zoom / Google Meet.**
- **Cameras should be switched on during the presentation and mike should be put on mute, unless specifically asked.**
- **Students are requested to give their presentation in school uniform only.**
- **Participating schools will be disqualified for not adhering to the event rules.**
- **Please contact the teacher in-charges through WhatsApp only between 5 pm -7 pm .**
- **For any queries please contact:**
  - **Ms. Archana Narang: 9311511166**
  - **Ms. Parul Priya: 9213131041**

# LET'S SAY OUT LOUD: PODCAST RECORDING

## THEMES

- Affordable and clean Energy
- Artificial Intelligence
- Climate Change and pollution
- Industry & Innovation
- Sustainable Cities & Communities



## JUDGEMENT CRITERIA

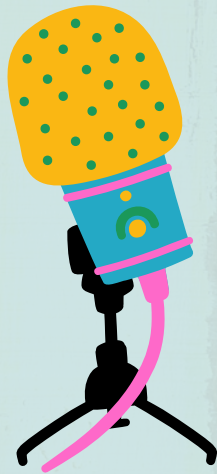
- Content of Podcast
- Creativity
- Audio quality and delivery
- Out of box thinking
- Effects added to Podcast

## GUIDELINES

- Class IX-XI
- No of Participants :2
- Time limit:4 minutes (max)
- Mode of Participation : Hybrid
- Participants are required to make a podcast on any one of the themes mentioned above.
- Podcast content should be uploaded in MP4/MP3 file format. Only one still image can be used, if the Podcast is in MP4 format. Visual still image should symbolise the content.
- Interviews & experts can be involved in podcasts to make them effective. Participants can even make an original sci-fi story, elucidating their vision on the chosen topic.
- Use of foul language or visuals, that may cause offense to any community, religion or school, can result in the disqualification of the participant team.
- Participants are advised to submit their entries within the stipulated time.

## SUBMISSION DETAILS

- The entries are to be mailed at [letssayoutloudpodcarsrecording@gmail.com](mailto:letssayoutloudpodcarsrecording@gmail.com) in M3/MP4 format, specifying the name of student, class and school.
- Teacher Coordinator: Ms. Jyoti Singh-9910236168  
Ms. Rashmi Hajela-9811635409
- Student Coordinators: Drishya  
Richa



# GAIMBOT-DIGITAL GAME DESIGNING

## THEMES

- Healthcare and Nutrition
- Disaster Mitigation
- Biological Magnification
- Water Conservation
- Agro Technology
- Climate Change

## GUIDELINES

- Class VI-VIII
- No of Participants :2
- Time limit:3 minutes (max)
- Mode of Participation : Hybrid
- Participants are required to design a digital game on scratch/codeblocks or on any other such platform on one of the given themes.
- Participants should make a short video of maximum 3 minutes demonstrating the working of the project, in MP4 Format.
- Participants will present their game in front of the judges.
- Participants should send a link of the project mentioning their school, event and name along with class as subject of mail.
- The video must be sent ONLY through the registered id given.
- Plagiarism will lead to disqualification. Copying clips / storylines from other videos is not permitted.



## JUDGEMENT CRITERIA

- Creativity / Out-of-the-box thinking
- Flow of Storyline
- Clarity of Issues / Challenges
- Clarity of message
- Overall visual aesthetics

## SUBMISSION DETAILS

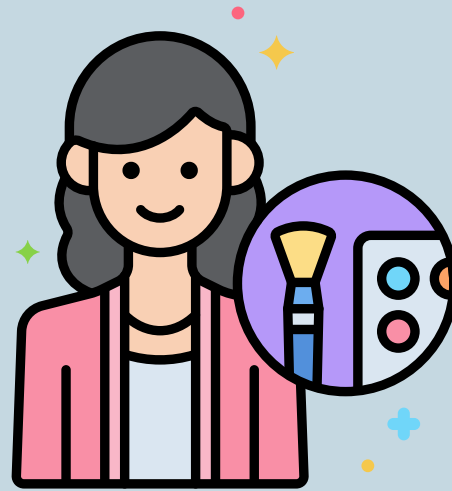
- The entries are to be mailed at [gamebootdesigningbbps12@gmail.com](mailto:gamebootdesigningbbps12@gmail.com) in MP 4format, specifying the name of student, class and school.
- Teacher Coordinator: Ms. Sony Devatwal - 9312351342  
Ms. Richa Ahuja - 9999596459
- Student Coordinators: Aadi Srivastava  
Aryan Tyagi



# A NEW DIMENSION - 3D MODEL MAKING

## THEMES

- Healthcare and Nutrition
- Disaster Mitigation
- Biological Magnification
- Water Conservation
- Agro Technology
- Climate Change
- Life in Space
- STEM Teaching-Learning Aids



## JUDGEMENT CRITERIA

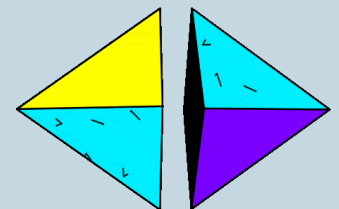
- Creativity / Out-of-the-box thinking
- Originality
- Clarity of Issues / Challenges
- Presentation
- Overall visual aesthetics
- Futuristic Vision

## GUIDELINES

- Class :IX-XII
- No of Participants :2
- Time limit: 3 minutes (max)
- Mode of Participation : Hybrid Mode
- Participants need to submit an innovation in the form of a 3D Model, which shall be presented in front of the judges.
- The submission should be relevant to the theme.
- Participants may use any software of their choice. Ex: Autodesk AutoCAD, Autodesk Fusion360, TinkerCAD etc
- The final submission must be in .obj format/.google drive link [explaining and presenting] and SLT file
- Plagiarism will lead to disqualification.

## SUBMISSION DETAILS

- The entries are to be mailed at [anewdimentionbbps12@gmail.com](mailto:anewdimentionbbps12@gmail.com) , specifying the name of student, class and school.
- Teacher Coordinator: Ms. Arti Singh -8826810996  
Ms Anju Khanna-917428089472
- Student Coordinators: Himanshu  
Prabhat





# ANIMAZE-ANIMATION

## THEMES

- **SDG-4: Quality Education**
- **SDG-3: Good Health and Well-Being**
- **SDG-6: Water and Sanitation**
- **SDG-7: Affordable and Clean Energy**

## GUIDELINES

- **Participating Class: VI to VIII**
- **No of Participants :1**
- **Mode of competition- HYBRID**
- **Participants are required to choose one theme from the above list and create an animation of 2-3 mins. Exceeding the specified time limit shall lead to disqualification.**
- **Participants can use any platform to create the animation. Some examples include Animaker, Powtoon, Shotcut, OpenShot Video Editor etc.**
- **Plagiarism shall be grounds for disqualification. Copying clips/storylines from other videos is not permitted.**
- **Steps to create the animation typically include - gathering information, storyline / script creation, voice-over recording, background music etc.**
- **While planning the storyline / script, participants are expected to identify issues, challenges faced, potential solutions / future vision for the next decade with respect to the theme of their choice.**

## SUBMISSION DETAILS

The entries are to be mailed at [animazbbps12@gmail.com](mailto:animazbbps12@gmail.com) , specifying the name of student, class and school.

Teacher Coordinator: Ms. Gayatri - 9311511166

Ms Divya Grover-9971350747

Student Coordinators: Bhumika

Yashvi

## JUDGEMENT CRITERIA

- **Creativity / Out-of-the-box thinking**
- **Flow of Storyline**
- **Clarity of Issues / Challenges**
- **Clarity of Message**
- **Overall Visual Aesthetics**



# Stay Tuned - Music Production

## THEMES

- Affordable and clean Energy
- Artificial Intelligence
- Climate Change and pollution
- Industry & Innovation
- Sustainable Cities & Communities
- Social Inclusion
- Empathy

## GUIDELINES

- Participating Class: IX to X
- Mode of competition- HYBRID
- No of Participants :2
- Participants are required to choose one theme from the above list and create a song, not exceeding 2-3 minutes. Flouting the time limit shall lead to disqualification.
- Participants can use any software or tool to create the song.
- Plagiarism will lead to disqualification. Copying clips / storylines from other videos is not permitted.

## SUBMISSION DETAILS

The entries are to be mailed at [staytunedbbps12@gmail.com](mailto:staytunedbbps12@gmail.com) , specifying the name of student, class and school.

Teacher Coordinator: Ms. Ishu - 9818114946

Ms Meena Rana- 9999558499

Student Coordinators: Chetan Kumar

Divyansh



## JUDGEMENT CRITERIA

- Creativity / Out-of-the-box thinking;
- Flow of Storyline;
- Song Composition,
- Clarity of Message;
- Synchronisation
- Use of Tools & Technique



# FUTURE CODERS - APP DEVELOPMENT

## THEMES

- Healthcare and Nutrition
- Agriculture
- Education
- Social Inclusion



## JUDGEMENT CRITERIA

- Originality
- Creativity
- User Interface
- Relevance to the topic
- Content

## GUIDELINES

- Participating Class: XI to XII
- Mode of competition- HYBRID
- No of Participants :2
- Software: MIT App Inventor
- Prelim Round: Participants must submit the apk file, document explaining the purpose of the app and a short video (link) explaining the functions and features of the app by August 12, 2022.
- Final Offline Round: Selected teams must present their app to the judges in the Final Round. The participants must bring their own devices (Laptop/Phone) to demonstrate their app.

## SUBMISSION DETAILS

The entries are to be submitted through the form link <https://forms.gle/c1Fwi13qdzZNUeV96> , specifying the name of school, student, class and school.

Teacher Coordinator: Ms Parul Priya-9213131041

Ms Bhavna Mittal-8802848358

Student Coordinators: Kartik Mangla

Manan Wadhwa

