



**TIMES
SCHOOL SURVEY
2019**
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Survey 2019



**PRAGYAN
SCHOOL**

WEEKLY CIRCULAR SENIOR

8th NOVEMBER 2024
(CIR/PS/132/2023-24)

ASSEMBLY IX-XII

On 29th October, Grade XIB students led an engaging assembly centered around the inspiring life of Walt Disney. The students presented an insightful talk, highlighting Disney's journey, creativity, and contributions to the world of animation. This was followed by an interactive quiz. On 5th November, students showcased their talents by presenting two original poems, sparking reflection and creativity. A comprehensive talk on cryptocurrency introduced students to the basics and potential of digital finance. Additionally, two students delivered book reviews on "Detox Dopamine" and "Quantum Finance," encouraging peers to explore impactful reads.



ASSEMBLY IX-XII

On 6th November, Class 11C conducted an engaging and informative assembly focusing on historical and contemporary issues. The assembly began with a thought-provoking talk on Abraham Lincoln, which highlighted key aspects of his life, leadership, and enduring legacy. Following the talk, the students organized an interactive quiz based on the life and achievements of Abraham Lincoln. The next day on 7th November, the students of Class 11C participated in a lively debate on the topic, "Should Juveniles Be Tried as Adults?" The debate was intense, with students presenting compelling arguments both in favour of and against the idea of treating juveniles as adults in the criminal justice system. Those in favour argued that certain serious crimes should carry adult-level consequences, while those against emphasized the need for rehabilitation and the potential for change in young offenders. On 8 November 2024, Friday, the Health and Wellness Club conducted the morning assembly to promote physical fitness and mental well-being among students. Classes IX and XI actively participated in this session, which included the following activities: **Marching Exercises, Calisthenics and Meditation** .



OPEN FORUM IX-XII

Pragyan School recently held an engaging open forum on the topic, “Should there be limitations on freedom of speech to prevent harm?” Students expressed diverse perspectives on this critical issue. Those in favor of limitations argued that unrestricted speech can incite violence, spread misinformation, and harm vulnerable groups. Opponents, however, emphasized that freedom of speech is a fundamental right that fosters democracy, encourages debate, and challenges societal norms. They argued that restrictions could lead to censorship and suppress individual voices. The forum highlighted students’ awareness of balancing rights with responsibilities, promoting respectful dialogue and critical thinking among participants.



ATL SESSION VI

Activity- Demonstration of IR Sensor

The objective of knowing about sensors, particularly IR sensors, to 6th-grade students in a robotics lab is to introduce them to the fundamental role of sensors in detecting environmental changes. Through a demonstration of the IR sensor, students learn how it can detect objects and measure proximity, building a foundation in understanding sensor-based technology. By engaging in a home automation project, they can apply this knowledge practically, reinforcing how robotics and sensors can automate everyday tasks, making them more relatable and inspiring interest in real-world applications of robotics.



ATL SESSION VII

Activity- Demonstration of relay switching

The goal is to introduce 7th-grade students to the relay module, explaining how it functions and how electromagnetism controls circuits. Through a demonstration of relay switching, students observe how a small signal can activate larger devices, gaining a hands-on understanding of automation fundamentals. This activity also highlights the safe control of electrical components, offering insight into practical applications of electromagnets in robotics and technology.



ATL SESSION X

Topic Covered: Accelerometer, Gyroscope, ADXL+ MPU 6050 module

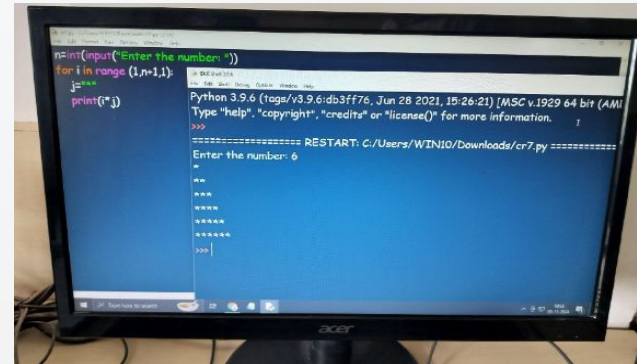
The goal is to familiarize students with accelerometers and gyroscopes using the ADXL and MPU 6050 modules, highlighting their role in detecting motion and orientation. Students explore how these sensors measure acceleration and angular velocity, gaining insight into how devices like smartphones and gaming controllers respond to movement. This understanding forms a foundation for applying sensor technology in robotics and other interactive systems.



COMPUTER CODING AND AI ENRICHMENT ACTIVITY: VIII

Pattern Printing Activity

In this activity, after learning about for and while loops, students applied their knowledge to print patterns of stars. They explored how rows and columns are managed in loops, and how the variables controlling the loops are updated with each iteration. The main focus was on syntax. Students learned how to print stars in a single line, and how to manage line breaks through proper indentation. Through this exercise, students also discovered multiple ways to print the same pattern by simplifying or shortening the code, which enhanced their problem-solving skills and creativity in programming. A key part of the activity was the analysis of how the loop control variables (e.g., the counter variable) change as the program runs. To better understand this, students used Python Tutor, an online platform that visualizes Python code execution. This tool allowed them to track the variable values step by step and observe how loops function, making it easier to grasp the underlying logic of pattern printing.



```
n=int(input("Enter the number:"))
for i in range(1,n+1):
    j=1
    print("*")
```

Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] Type "help", "copyright", "credits" or "license()" for more information.

```
>>>
===== RESTART: C:/Users/WIN10/Downloads/cr7.py =====
Enter the number: 6
*
**
***
****
*****
>>>
```



GROUP COUNSELLING SESSION: VIA

Topic: Importance of a Daily Study Routine

A group counselling session was conducted with the students of class 6A on the importance of having a daily study routine. The session began with an open discussion on how students currently manage their study time and what challenges they face. Many students shared that they often feel overwhelmed with last-minute preparation before exams or find it

Following the discussion, students were asked to create a weekly schedule. They were given guidance on how to allocate time for each subject based on their strengths and areas that need more attention. By the end of the session, students understood the importance of a daily study routine and were able to create a practical weekly schedule tailored to their academic and personal needs. The session was a productive opportunity to instill positive study habits and encourage students to take responsibility for their learning. Building a routine at this stage is a valuable skill that will support them throughout their academic journey and beyond.



WORKSHOP ON PRACTICAL ASPECTS OF ACCOUNTING

On 29th October 2024, Pragyan School, Greater Noida, organised an insightful session in association with Sharda University and the Institute of ICA for the commerce students of Classes 11 and 12. The session, which lasted for one hour, focused on the topic “Practical Aspects of Accounting” and aimed to equip students with a real-world understanding of accounting processes through the use of software. The workshop primarily introduced students to Tally, a widely used accounting software, with a focus on its application in real-life accounting scenarios. The representatives from ICA led the session, showcasing how Tally simplifies various accounting tasks and provides an efficient approach to managing finances. They demonstrated key features, including creating ledgers, managing inventory, and generating reports—skills that are highly relevant for anyone considering a career in accounting. A significant takeaway from the session was the emphasis on having a strong conceptual understanding of accounting principles to effectively utilize software like Tally. This session proved highly beneficial for the students, bridging the gap between theoretical knowledge and practical application.



PORTRAIT ART WORKSHOP

On 4th November, Pragyan School hosted an inspiring Portrait Art Workshop led by renowned artist Brajesh Sharma for students from Classes VI-XII. Mr. Sharma introduced students to professional techniques, focusing on sketching human expressions with charcoal sticks and pencils—materials many students used for the first time. His guidance on shading and depth brought excitement and challenge, with students actively experimenting under his mentorship. The session concluded with a Q&A, where Mr. Sharma shared insights from his artistic journey, sparking inspiration and appreciation for portrait art among the students. It was a memorable experience that left students with newfound skills and motivation to explore their artistic potential further.



WORKSHOP ON CANCER AWARENESS IX & XI

The Interact Club of Pragyan School organized a workshop on November 5th to dispel myths and illuminate the facts about cancer. Renowned oncologist Dr. Priya Bansal from Fortis Hospital led the insightful session and shared her expertise with students. Dr. Bansal's presentation covered various aspects of cancer, including types, causes, risk factors, early detection methods, treatment options, and preventive measures. She emphasized the importance of healthy habits, vaccinations, and avoiding carcinogens. The session also featured a Q&A segment and real-life examples.



PRAGYAN PLUS INITIATIVE: VIDEO CONFERENCE WEALTH & POVERTY

On November 5th, 2024, an enlightening video conference was conducted for Class X students. They engaged in a thought-provoking discussion on "Wealth and Poverty" with the students from Binus School, Indonesia, and Narayana Group of Schools, Karnataka. The conference aimed to provide students with a platform to understand global perspectives, analyze socio-economic disparities and discuss solutions to bridge wealth gaps.

The session commenced with an introductory speech by Ms Pinky Cupino, the facilitator from the Philippines, emphasizing the importance of global connections in broadening students' understanding of complex societal issues. Students from each school were then given time to present their perspectives, discussing the definitions and causes of wealth and poverty in their respective countries. They shared insights into the impacts of education, employment opportunities, and government policies on economic conditions. The session was indeed an enriching experience, fostering cross-cultural understanding and inspiring students to think critically about global issues.



WORKSHOP ON LEGAL RIGHTS AND NARCOTICS

The Interact Club of Pragyan School organized a workshop on Legal Rights and Narcotics on Wednesday, 6th November. Mr. Prashant Pandey, Assistant Professor at JIMS College, Greater Noida, led the engaging session, emphasizing the origin and importance of legal rights for youth and the dangers of narcotics. The workshop educated students about their rights and responsibilities, the types and effects of narcotics, and the importance of awareness and responsible decision-making. Through an interactive Q&A session, students clarified doubts and gained valuable insights.



ECOLOGY CLUB IX-XII: GREEN WARRIORS

On 8th November 2024, the Ecology Club in collaboration with the Interact Club, organized an activity focused on environmental awareness. Students engaged in creating impactful posters addressing key environmental issues, such as pollution, deforestation, and climate change. Through this initiative, students aimed to spread awareness and encourage proactive steps for environmental protection. The collaborative effort not only allowed students to express their creativity but also fostered a deeper understanding of environmental challenges. This activity highlighted the importance of student-led initiatives in promoting eco-consciousness and responsible action for a sustainable future.



HEALTH AND WELLNESS CLUB IX-XII: AAROGYAM

Session on Girl's Health and Hygiene

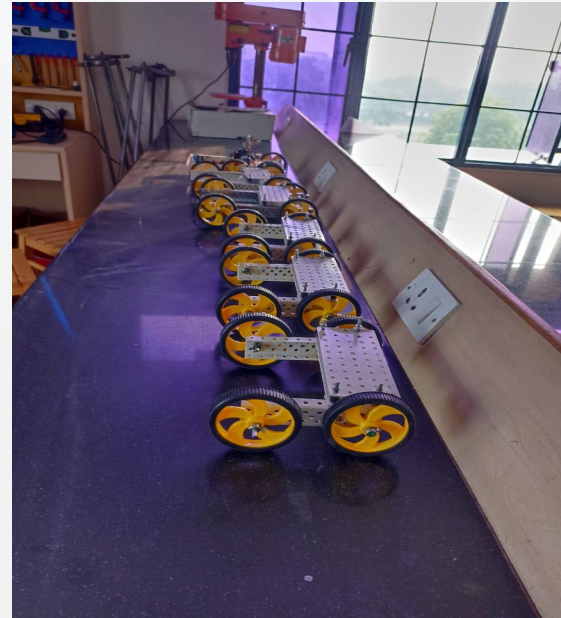
On November 8, 2024, the Pragyan Senior Health and Wellness Club in collaboration with Interact Club organized an informative session on Menstrual Health and Hygiene for the girls, led by Ms. Radharani, a representative from Procter & Gamble. This vital session aimed to educate and raise awareness about menstrual health, break myths surrounding menstruation, and promote best practices for hygiene. Ms. Radharani provided a comprehensive overview of the menstrual cycle, explaining its biological aspects in simple, accessible terms to ensure the students understood the physical changes and processes involved. She emphasized the importance of menstrual hygiene, discussing practical tips on managing periods safely and effectively, including the safe use of sanitary products. She also addressed common myths and misconceptions about menstruation, encouraging the girls to feel confident and comfortable discussing these topics openly. The session was interactive, with students encouraged to ask questions and share their thoughts. Ms. Radharani's approachable manner and expertise created a supportive environment, fostering a sense of solidarity and understanding among the attendees. Overall, the session empowered the girls with knowledge, instilling confidence and promoting a healthy, open approach to menstrual health.



SCIENCE CLUB IX-XII: THE INNOVATORS

Kreativity League Preparation- Robo Quest bot

Students are designing and building a wirelessly controlled robot that can navigate a complex arena, strategically drag objects, and precisely relocate them.



ECOLOGY CLUB TIP

ZERO WASTE TIPS



Sort waste



Bring your own bag



Use metal straw



Bike to work



Use glass jars



Go green



Bring your own cup



Say no to plastic bags

HEALTH AND WELLNESS TIP



Healthy Lifestyle Tips

BENEFITS OF DRYFRUITS



Almonds Are effective for improving hemoglobin



Dates Are great energy booster as they contain natural sugars



Cashew Nuts helps to control cholesterol & high blood pressure



Fig Is good for body, prevents from hypertension & weight loss



Raisins Protect your eyes from vision related problems



Pistachios Helps to stabilize blood sugar, provide fibers and proteins

CIRCULARS SHARED DURING THE WEEK

- Young Entrepreneurs' BootCamp (YEB) 2025, an initiative by BITS Pilani shared on 30th Oct 2024.
- Schedule - Pre Board 1 (Classes X & XII) shared on 4th Nov 2024.
- Mandatory Attendance for Pre-Board Examinations – Classes X and XII shared on 6 Nov 2024.

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