Science & Innovation Club

Annual Work Plan/Schedule for the Academic Year 2025-26

1. January to March (Winter Semester)

- **January**:
  - Kick-off meeting: Planning for the year's activities, finalizing roles and responsibilities.
  - Initiating the first research project challenge of the year.
- **February**:
  - Science Fair: Annual event for showcasing student innovations and research.
  - Workshop on "Emerging Trends in Renewable Energy."
- **March**:
  - Guest Lecture: Inviting an expert to discuss the latest in space exploration.
  - Science quiz competition and preparation for regional science events.

2. April to June (Summer Semester)

- **April**:
  - Submission and evaluation of research projects.
  - Feedback session for science fair and competitions.
- **May**:
  - Workshop on "AI and Machine Learning" with hands-on activities.
  - Begin planning for inter-college collaboration.
- **June**:
  - Collaborations: Discussing partnerships with external organizations for field trips or research internships.

3. July to September (Monsoon Semester)

- **July**:
  - Guest Lecture: "The Future of Robotics and Automation."
  - Science and technology exhibition at the college.
- **August**:
  - Inter-college innovation challenge (Robotics, AI, etc.).

- **September**:
    - Workshop on “Sustainable Technologies for the Future.”
    - Field trip to a research institution or science museum.

4. October to December (Winter Semester)

- **October**:
    - Collaborative event with local industry or start up for an innovation challenge.
- **November**:
    - Conducting a series of short research-based projects focusing on local issues.
    - Initiating a STEM outreach program for local schools.
- **December**:
    - Evaluation of all activities of the year.
    - Preparing a detailed report and feedback session for the upcoming year.

Required Resources

- **Equipment**: Lab supplies for experiments, project kits (electronics, robotics, etc.), scientific journals, and research databases.
- **Budget**: Funding for events, field trips, guest lectures, and resources for workshops (e.g., materials for experiments, prototypes).
- **Support**: Faculty support for organizing workshops and seminars, as well as logistical support for field trips.
- **Partnerships**: Collaboration with local industries, research centres, and universities to offer guest lectures, internships, and field exposure to students.