



Group Discussion



The programme will be held on.

Time: 4:30 pm. Venue : Language Lab

**04^{OCT}
,23**

Topics will be
given on spot.

CONDUCTED BY

Career
Development
Cell

For further information:

Contact respected
department's 2nd year
TPOs

TNP CELL, JGEC
Training and Placement Cell

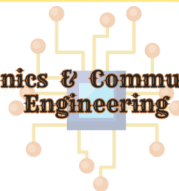
Happy TEACHER'S DAY

*"Join us to celebrate Teachers' Day,
honoring our respected seniors for their guidance and wisdom.
Your presence matters!"*



DEPARTMENT OF

**Electronics & Communication
Engineering**



Organised By
ECE '26 Batch



Date: 5th September Venue: EC02 Time: 2:30 pm
Gratitude awaits!



পাণ্ডুলিপি



শুভ বিজয়া দশমী

“এবার তবে যাবার পালা?
কান্না ঢাকা সিঁদুর খেলায়
মা তুই বরং সাবধানে যাস,
শারদ শেষের দুঃখ বেলায়।”





INTRODUCTION TO THE STARS

Protostar



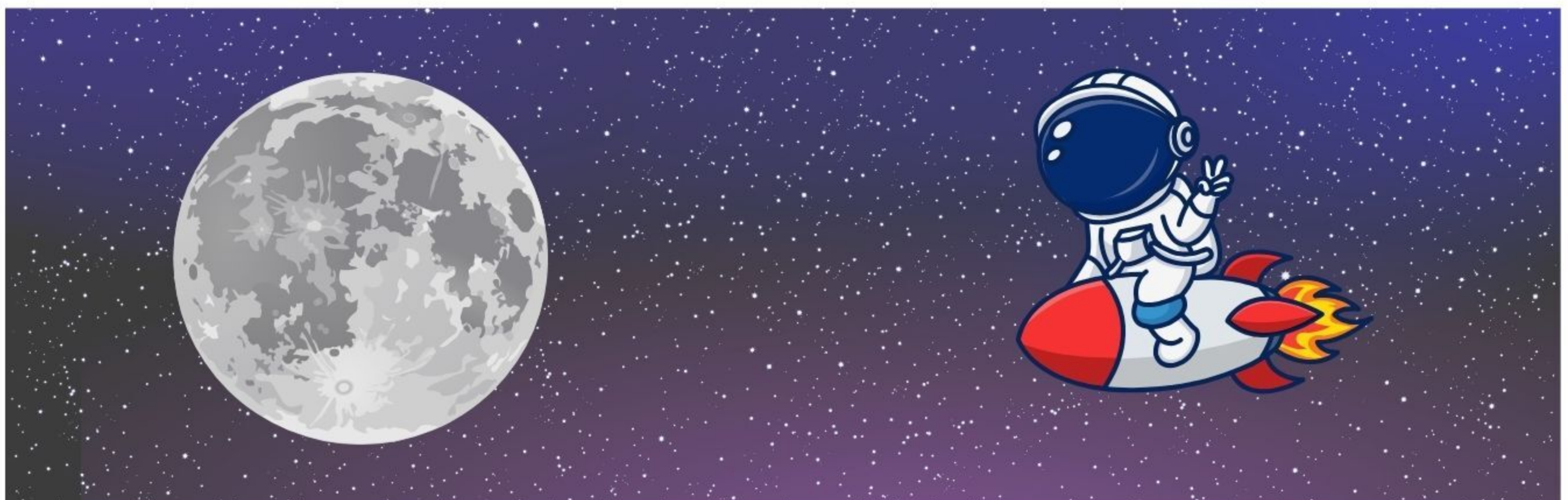
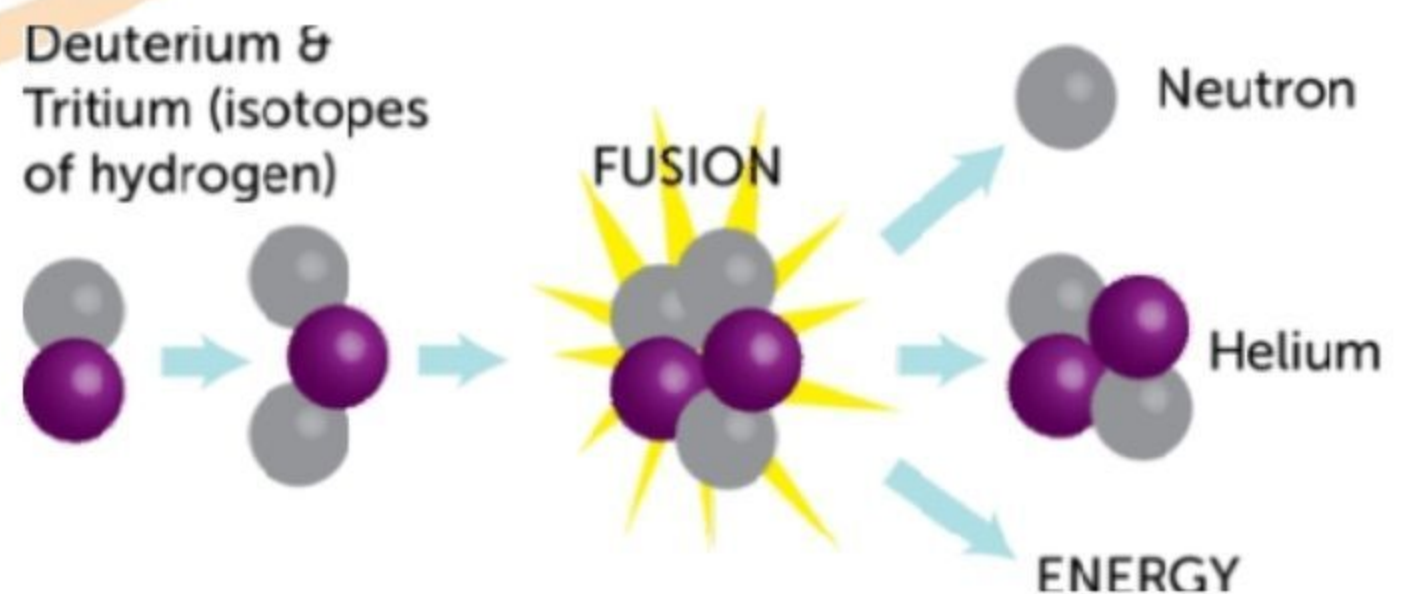
When the gas particles in the molecular cloud run into each other, heat energy is produced. This results in the formation of a warm clump of molecules referred to as the Protostar. The creation of Protostars can be seen through infrared vision as the Protostars are warmer than other materials in the molecular cloud. Several Protostars can be formed in one cloud, depending on the size of the molecular cloud.

T-Tauri phase

A T-Tauri star begins when materials stop falling into the Protostar and release tremendous amounts of energy. The mean temperature of the Tauri star isn't enough to support nuclear fusion at its core. The T-Tauri star lasts for about 100 million years, following which it enters the most extended phase of development – the Main sequence phase.

Main Sequence

The main sequence phase is the stage in development where the core temperature reaches the point for the fusion to commence. In this process, the protons of hydrogen are converted into atoms of helium. This reaction is exothermic; it gives off more heat than it requires and so the core of a main-sequence star releases a tremendous amount of energy.





পাণ্ডুলিপি

PANDULIPI
2K24



With yet another year coming to a conclusion, Team Pandulipi is gearing up for the production of Pandulipi 2K24 - The Annual Magazine of Jalpaiguri Government Engineering College. We cordially invite all the students, Professors, and Alumni to submit their creatives in the form of writeups, paintings, and photographs for inclusion in the next edition of Pandulipi.

**Last Date of Submission:
Temporarily February**