

# VOICE

E-Newsletter of DY Patil International School, Nerul

## Counsellor's Chronicles

In this Issue-

- Knowledge and Skills
- September Focus- To be an Engineer with a difference
- Alumni Expert Talk-Pawan Vijaynagar

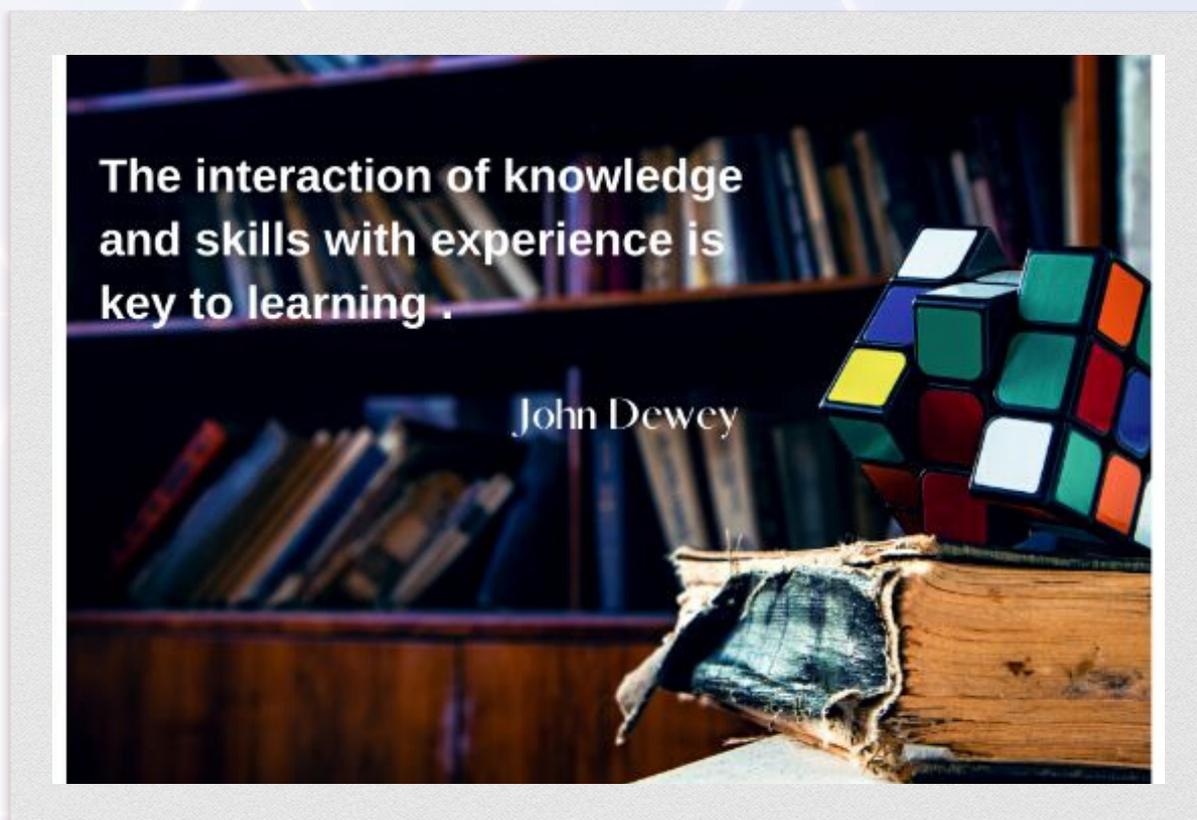
**"Children must be taught how to think,  
not what to think."**

**~Margaret Mead**

# Counsellor's Chronicles

**Education is a blend of knowledge acquisition and effective skill applications!**

Education today presents a different scenario. Learning and evaluation is a definite part of the process to earn academic excellence, validated by certificates and degrees. However, the true essence of academic intelligence is achieved, when the learner applies the knowledge productively. Skills are an important component of education today.



Career Counselling at DYPIS, Nerul acknowledges the values of skills and constantly endeavours to empower our student profiles. The consistent sharing of internship opportunities, the routine engagement through collaborative projects, the inclusion of analytics in case studies, the MUN platform and various inter / intra school competitions allow our learners to develop strong skill based profiles . This facilitates an easy transition to UG studies in the domestic and global scenarios.

# Profile building in the context of Knowledge and Skills

IT'S ALL ABOUT  
**ME**

## Knowledge



Recognition of facts /related information



Quality retention



Understanding of academic concepts/ theories.



Directed tasks and assessments



Data assimilation and deduction

## Skills



Applications are streamlined.



Innovation is encouraged.



Experimentation is a habit .



Effectiveness is checked and updated.



Growth mindset is inevitable.



# FOCUS

Every month the focus is on an unconventional career choice. This month's selection is about an innovative branch of Engineering that has recently gained much popularity and is in sync with the evolving job market .

## SEPTEMBER

This UG academic course explores the field of alternative energy . It offers guidance with specific reference to renewable energy resources , namely - solar , wind , rain , waves, geothermal heat etc.

The academic expertise includes a complete understanding of topics like Advanced Material Physics and Bio Fuel Cell Technology.



# To be an Engineer with a difference !

## Skills -

Expert in Mathematics and Sciences

Is analytical and is open to research

Curious and ready-to-learn about the evolving energy resources

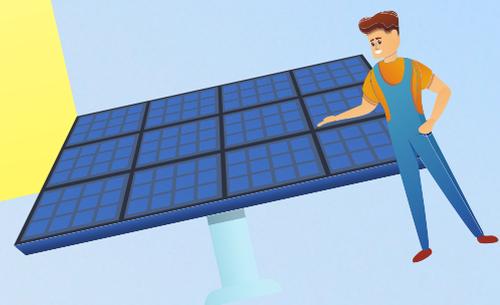
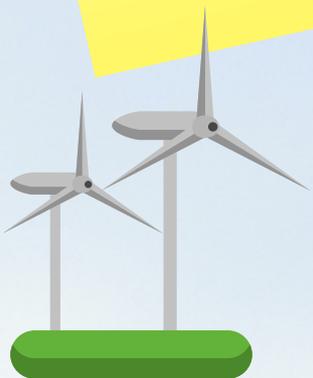
Decision maker - Review the cost effectiveness of the concerned project

Critical thinker - Ability to logically understand and apply the pros and cons of alternative solutions

Problem Solver - Can identify challenges and offer solutions to effectively implement renewable resources

Can handle work related pressure and is a proactive team player

Good communicator - Can work at ease with data and drawings .



## Careers

- Solar Energy Engineer
- Solar Photo Voltaic Designer
- R&D
- Power Plant Engineer
- Monitoring & On-Field Testing Engineer

## UG - Format

- 10+2 -PCM ,/PCB AT 60% aggregate
- Entrance Exam - Amity JEE/ Noida International University
- Duration of course - 4 years

# DYPIS ALUMNI EXPERT TALK



The DYPIS Nerul Alumni Session is an exclusive platform that offers precious “back to school” moments with valuable reflections and is a great meeting point of the old with the new learners. The legacy of the institution is reinforced with every session, for the selected alumni members apart from sharing their current achievements , also present the selfless contribution of their alma mater .

The third session of the Alumni Expert Talk held on 2nd September , witnessed the brilliance of Pawan Vijayanagar , 2017 IBDP alumnus .

Pawan is currently pursuing a Master's Degree in Computer & Electrical Engineering from ASU. He is also working as a Management intern - Embedded Systems Engineer at the University Technology Office at Arizona State University. He is the current internet record holder for building the longest flying camera drone under 600g.

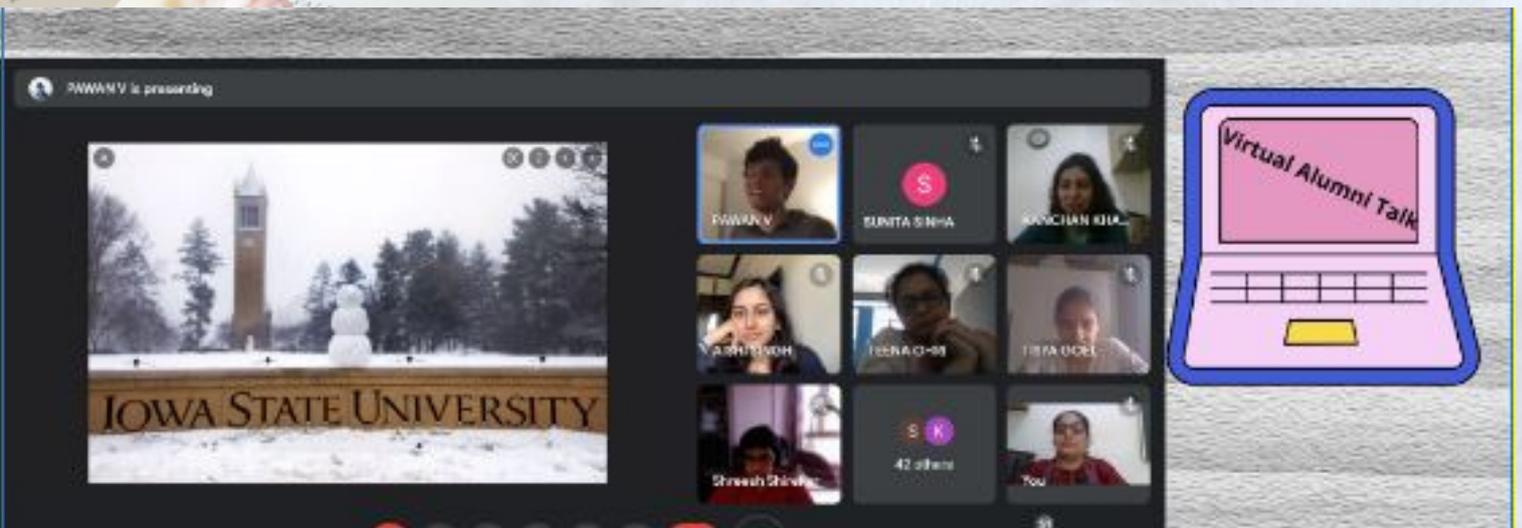
## **PROFILE - PAWAN VIJAYANAGAR**



In the two sessions that were held separately for Grades 9-12 , Pawan effectively demonstrated the teething challenges that are a part of UG applications and the transition process. His presentation was a realistic compilation of visuals. It was ably supported by a convincing personal narrative that offered the reality bytes of international education. His sharing of various internship experiences and part time jobs along with a preview of hostel life in a foreign university was a great learning for the audience .

He acknowledged the contribution of the balanced discipline of DYPIS and the system of written assignments .These particularly helped him to adapt easily to the rigorous schedule of ASU .

Our enthusiastic students enjoyed the talk and the Q&A queue at the conclusion was an excellent testimony of engagement .



Don't give up. Normally it is the last key on the ring which opens the door.

~Paulo Coelho



Happy Reading !  
Team DYPIS

