

PERSONAL DEVELOPMENT PLAN

Name: POOJA H

BRANCH: ECE

GOAL: TO JOIN ISRO/DRDO

Career Objective

To build a successful career as a **Scientist/Engineer** in ISRO or DRDO, where I can apply my technical knowledge, creativity, and problem-solving skills to contribute towards India's advancement in **space research and defense technology**. My aim is to work on innovative projects that strengthen the nation's scientific and technological capabilities.

Short-Term Goals (1-2 Years)

- Complete my **B.E/B.Tech** degree with excellent academic performance.
- Strengthen core technical subjects like **Electronics, Communication Systems, and Control Systems**.
- Prepare for **GATE, ISRO, and DRDO recruitment exams**.
- Gain hands-on experience through **mini-projects, internships, and technical workshops**.
- Develop **communication, teamwork, and leadership** skills.

Middle-Term Goals (3–5 Years)

- Clear **GATE** and/or get shortlisted for **ISRO/DRDO Scientist exams**.
- Work on **research projects** or **internships** in relevant fields like embedded systems, robotics, or aerospace.
- Publish **technical papers** or participate in **innovation challenges and hackathons**.
- Learn **advanced programming and simulation tools** such as MATLAB, Python, and Embedded C.
- Build a strong **technical portfolio** showcasing innovation and analytical ability.

Long-Term Goals (5–10 Years)

- Secure a position as a **Scientist/Engineer** at **ISRO or DRDO**.

- Contribute to major **national missions** involving space research, satellite development, or defence systems.
- Pursue **higher studies (MTech/Ph.D.)** in Aerospace, Avionics, or Defence Technology to enhance expertise.
- Lead research teams and projects that promote India's **technological self-reliance**.
- Become a **recognized expert** contributing to scientific publications and national development.

Meesha SWOT Analysis.

Strength

- (1) Multiple brands and items are sold.
- (2) Low cost and offers in festive season.
- (3) Free delivery with return policies.

Weakness

- (1) Cloth quality low.
- (2) App glitches when more orders are there.
- (3) Damaged order when delivered.

Opportunities

- (1) Has work from home opportunity.
- (2) Seller can sell own clothes/brand.
- (3)

Threat

- (1) Amazon.
- (2) Flipkart.
- (3) Myntra.
- (4) Instagram pages etc.

~~Interests~~

(Goals)

Govt job [ISRO, DRDO, BHEL].

Strength

- (1) Stable job.
- (2) Convenient office service.
- (3) Safety with.
- (4) Pension scheme.

Weakness

- (1) Outdated technology.
- (2) Low salary.
- (3) Time duration for promotion.
- (4) Not applicable for few govt schemes.

Opportunities

- (1) Skill development.
- (2) Technological advancement.
- (3) Increase focus on public services.
- (4) Cross agency collaboration.

Threat

- (1) Microsoft teams.
- (2) IT companies like [Wipro, OLL, Accenture etc.]
- (3) Political influence.
- (4) Competition from private sector.

SMART

Specific, measurable, achievable, Relevant, Time-bound.

SEMESTER END EXAMINATION

Short Term Goal

Time bound:- 6 months.

Specific

- (i) clearing Semester end exam.
- (ii) Attendance 75%, practice,
- (iii) faculty, students, management
- (iv) Not to keep Arrear.

Measurable

- (i) By getting our CGPA.
- (ii) practice, learn, read and develop creativity, skills, and communication skills.

Achievable

- (i) The goal is achievable as college provides Books from library and also with great faculty.

Relevant

- (i) This goal is relevant as clearing semester's and getting a degree with skill and creativity will get one in a good job.

~~bxv 2020~~

Long Term Goal :- CRACK ANY GOVT JOB ETSRO, DRDO, IIT.

specific

- (i) To clear competitive exams and interviews.
- (ii) Companies - Interviewer, Govt officials for competitive exams. It is done in Offline & online mode.

Measurable

- The goal is achieved when I have a proper degree of engineering.

Several YouTube channels, coaching centers Govt official apps are there for quantitative aptitude and reasoning.

Time bound

- 4 years

Reasoning

Relevant

Achievable
It is achievable once we get proper resources.

Eg:- YouTube channels, coaching centres, Apps are there for preparation of these examinations.

- (i) It is relevant because once after degree we need to get a good job regardless in private companies / Govt jobs. It gives you respect and honour.