



Namvaran P&T

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NPT Overview

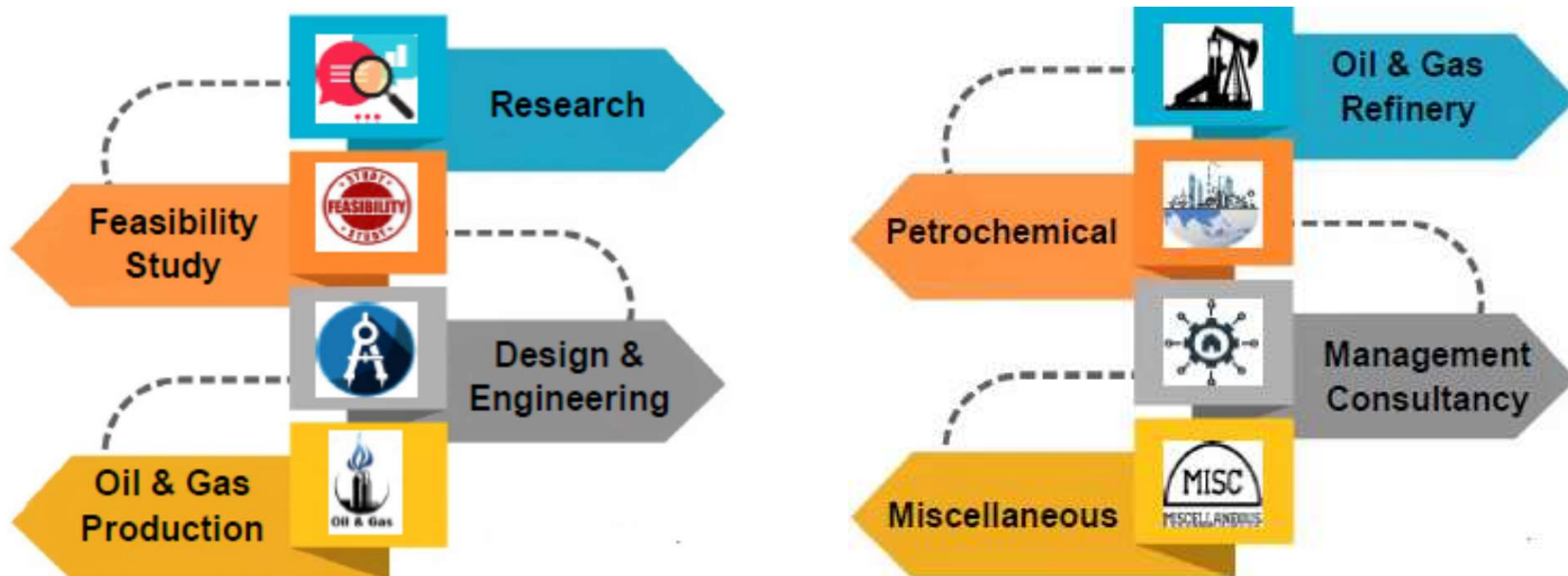


- **Namvaran P&T (NPT) has been Established in 2008.**
- **Active in Oil, Gas and Petrochemical Industries.**
- **More than 200 projects have been successfully completed.**
- **Contribution with well known companies, technology owners and licensors.**
- **Contribution with Universities and Research Centers.**
- **Dedicated R&D Department.**



- **Two Technologies** have been developed by **NPT**.
- **Research articles** have been published in well know technical Journals.
- **NPT** has more than **150** staff.
- **45%** of personnel are female.
- **50%** of department managers are female.
- Committed to use best **environmental-friendly** technologies.

NPT Activities



- **General training courses for all personnel.**
- **Professional training courses for personnel of each discipline.**
- **Special courses for other companies and institutes.**
- **Approximately 10% of yearly spent man-hr is dedicated for training purposes.**





Mr. Firouz Ardeshirian



Dr. Saeed Maghsoudi



Dr. Ehsan Kahrizi



Dr. Mani Safamirzaei



Dr. Sepeedeh Hanifehzadeh



Dr. Mahboube Faryadi



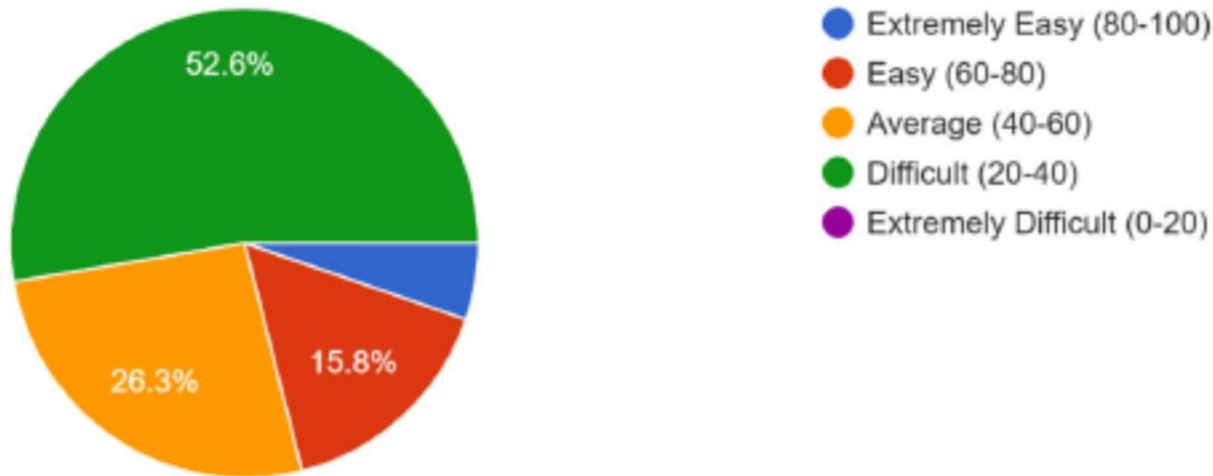
Ms. Somayeh Fallahfard

- **Industrial Partner of Project (P#12)**
- **Participation in meetings**
- **Review of documents / reports.**
- **Active role in Work Package 1 : Baseline analysis**
- **Active role in Preparation of Deliverable 1.3 :**
Roadmap on industry-relevant skills and competences
- **Translation of Deliverable 1.3 to Farsi**

Survey at NPT



how difficult is to find and employ qualified fresh engineers (new graduates)?

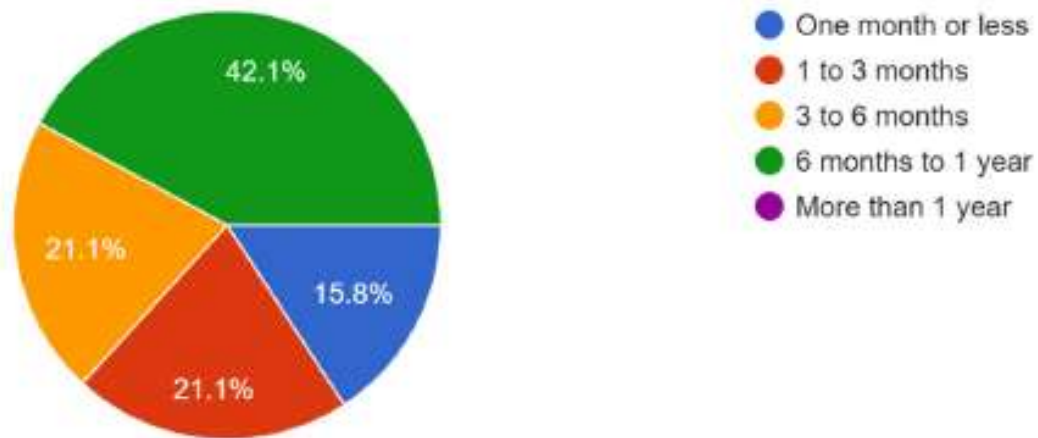


Survey at NPT



How much time your department / company spends to train a new university graduate to reach minimum requirements and qualifications for a fresh engineer?

19 responses



- **Required Skills & Competencies**
- **Importance of Each Skill**
- **Available Skills**
- **Training Priorities**

$$\text{Priority Index} = \text{Importance Number} \times (100 - \text{Available Skill Number})$$



Training Priorities based on NPT's requirements:

1. Engineering Standards and Procedures
2. Engineering Documents and Drawings
3. Team Work Skills
4. Personal Time Management Skills
5. Problem Solving Skills
6. Social Behavior
7. Professional Engineering Software
8. Management and Leadership Skills
9. Working with Computer and General Software
10. Proficiency in English (or other Foreign Languages)



THANKS FOR YOUR ATTENTION