Invitation for International internship program(IIP)

deepti gupta [deepti.pedas@gmail.com]

دعوة للتدريب لخريجي الهندسة
من ذوي الخبرة من جميع الفروع

Sent: Friday, November 03, 2017 1:22 PM
To: Hunaida Banat
Cc: School of Engineering Diwan
Attachments: PTIRD_IIP.pdf (1 MB)

الجامعة الأردنية
مكتب الرئاسة
٦ - تشرين الثاني ٢٠١٧
رقم الوارد: ١٧٤٢
رقم الملف:

Dear Sir/Madam,

Greetings of the day,

We, PEDAS Technologies Pvt Ltd, India (www.ptird.com) as a part of our international outreach program, are pleased to announce our free international internship & training for 30 fresh and experienced engineers of all branches from all over the world. Internship Program quality and content covered by our expert professionals is always as per international codes & Standards. Please note that free internship program seats will be duly filled on the basis of first come first serve basis. Those who will not be able to get free seats can also join our paid training program which fee is very nominal (only US$ 2000 for one month training). If required, training schedule can be increased or decreased in special conditions on the request of concerned student.

We at PEDAS Technologies Pvt. Ltd ensure delivery of best quality training materials and instructors. In fact, most of our instructors posses highest level of qualification (PhD) and world class industrial experience from all over world including USA, Germany, Europe, India etc. which gives an edge to provide individual and geographic based training for each student. Albeit we cover every branch of engineering, some of major areas are as follows:

List of Courses

أ.د. عميد كلية الهندسة

٢٠١٧/١١/٧

- Piping Design Engineering
- Mechanical Equipment Design Engineering
- Process Design Engineering
- Electrical Design Engineering
- Instrumentation Design Engineering
- Civil & Structural Design Engineering
- Upstream Petroleum Technology & Management

Enclosure: International Training Brochure with Registration Form.

In addition to training we cover following areas:

- Design Engineering Services

- Green field Engineering
- Brown field Engineering

- Conceptual studies
- Basic Engineering
- Detailed Engineering
- Procurement Assistance
- Commissioning assistance
- Project management services

We would like to thank you in advance for your valuable time and kind consideration. Looking forward to a positive response, please do not hesitate to contact for any information.

Thanks & Regards,
Deepti Gupta

PEDAS TECHNOLOGIES (P) LTD., INDIA
D 61, Sec-2
Noida - 201301, Uttar Pradesh, INDIA
Mobile:01206446588/ +91-9540449906/ 9870326305

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Institute of Research & Design
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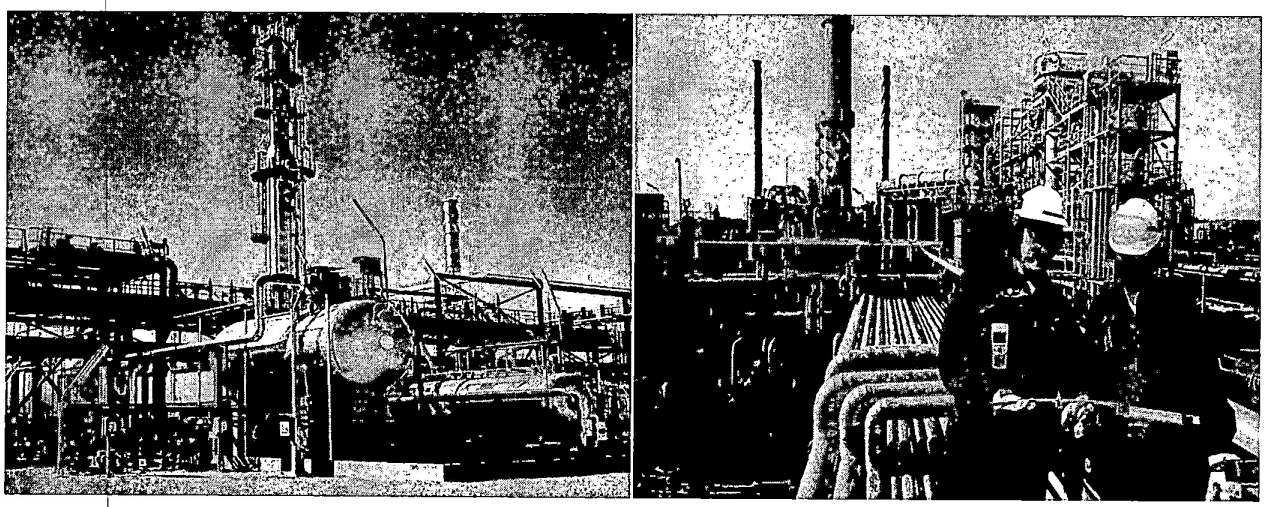
INTERNATIONAL INTERNSHIP PROGRAM



SHAPING ENGINEERS & REDEFINING ENGINEERS

A DIVISION OF PEDAS TECHNOLOGIES PVT LTD

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Last updated on: 5th Sep 2017

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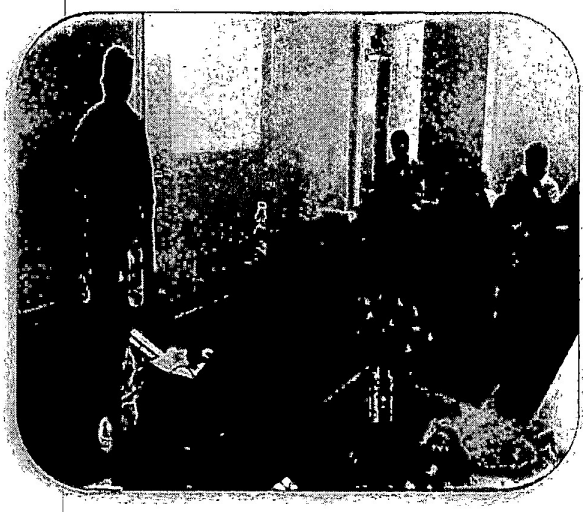
About PEDAS Technologies Institute of Research & Design



PEDAS Technologies Pvt Ltd is an New Generation Expertise based IIT-Delhi Alumni company providing Consultancy Services and Its division named PEDAS Technologies- Institute of Research & Design is Professional Training Provider in the field of Project Management, Design & Detailed Engineering, Cost Optimization, Technology Support, Operation and Maintenance in Oil & Gas, Chemical, Energy & Infrastructure Sectors in India and abroad.

PEDAS Technologies has been continuously expanding its service portfolio to accommodate the growing needs of its Clients. We follow quality standards while offering high quality services and value driven pricing. PEDAS have high growth rate is a testimony of our Clients' confidence in our quality and reliability. Our growing Client List includes Industry Leaders and Fortune 500 Companies.

PEDAS Technologies known for providing timely, cost effective recruitment solutions with a low attrition rate. We have developed skills in spotting talents through head hunting and talent search mechanism for positions at all levels and functions. In the present era of hyper competition, human resources are crucial in maintaining one's competitive advantage and we partner with clients to achieve it. We help organizations to recruit the best professionals with appropriate competencies, who fit in culturally and have smooth transition.

We have developed good Reputation and Goodwill into the market for providing Qualified and Experienced Engineering manpower with Advanced Software's knowledge such as PDS / PDMS /SP3D/SPEL/Smart Sketch/SPP&ID/ SPR/ MICROSTATION / AutoCAD / ETAP / AUTOPIPE / PIPEPHASE /

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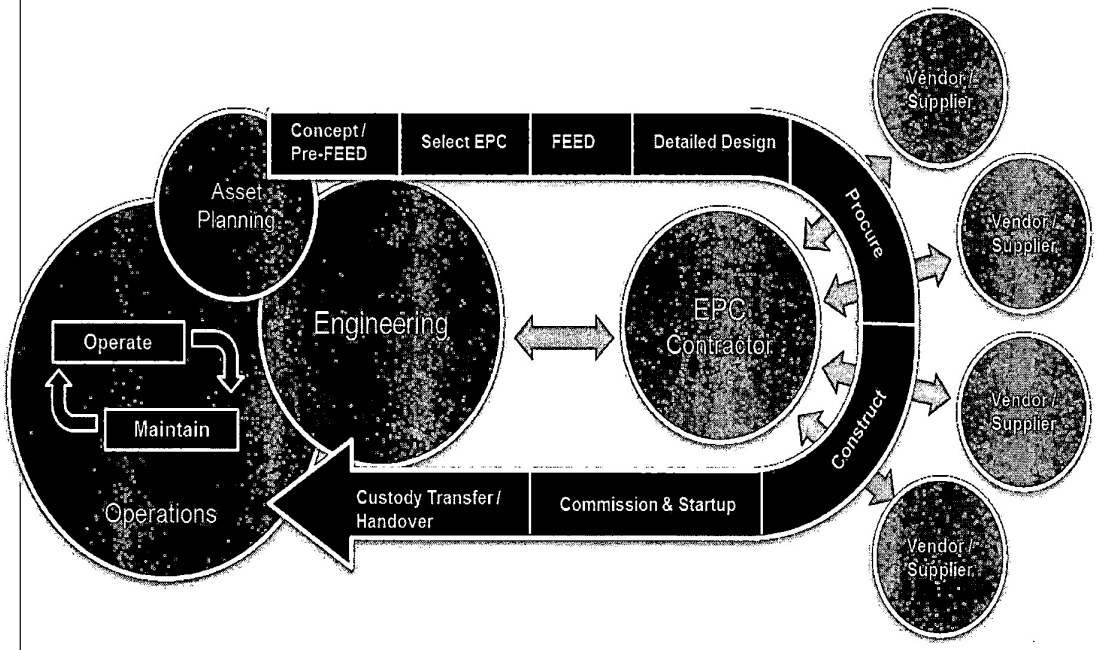
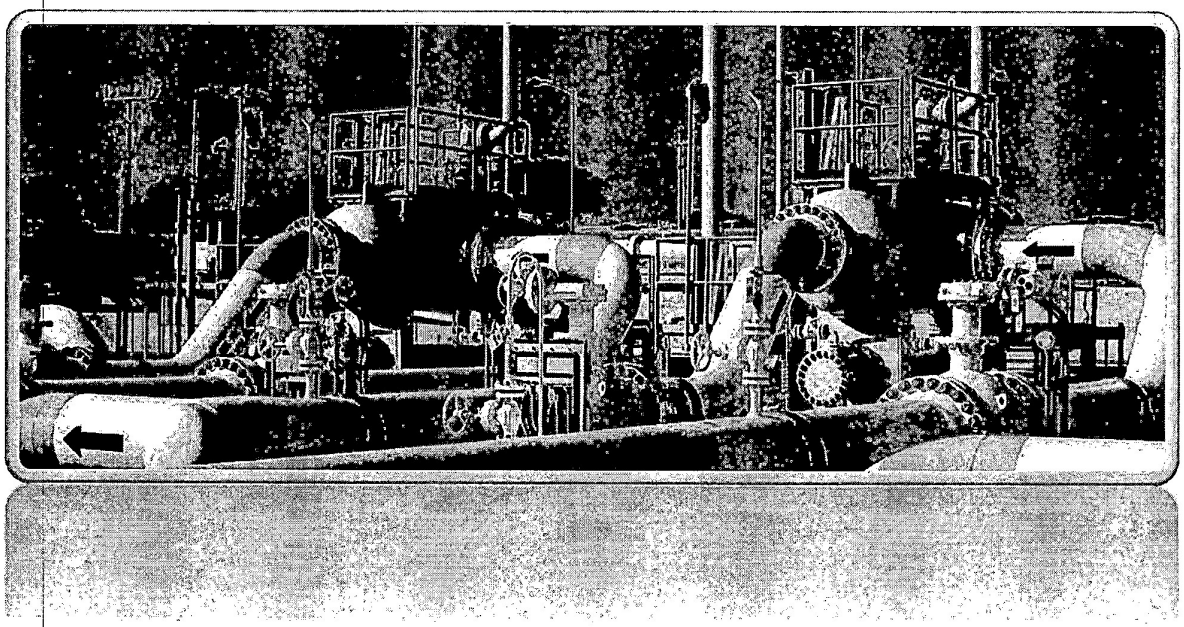
CADPIPE / CAESER II (for Stress Analysis) / INTOOLS / STAAD PRO / XSTEEL / HYSIS / PRO II / HTRI / CHVAC / HAP etc., to prepare Design & Detail Engineering & As-Built Plant Drawing Work's (P&ID & Isometric). We are well equipped to meet any type of requirement efficiently & in predetermined time limit.





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Dear Candidates,

We are looking for candidates across the globe for special Internship program initiated by PEDAS Technologies- Institute of Research & Design.

INTERNATIONA

"Upstream Petroleum Technology & Management"
"Instrumentation Design Engineering"

Keeping in mind of quality, we select candidates from different Engineering background through Skype interview and their academic performance. To know more about available positions read this mail carefully.

Eligibility: BE/B.Tech./M.Tech.

Selection Process:

a) Short listing of candidates as per academic performance
b) Interview of shortlisted candidates (Through Skype)
c) Preparation of merit list
d) Allotment of projects as per the merit list

After selection, student will work on ongoing organizational projects which help them to groom as per the current industry demand.

Internship

1. **Upstream Petroleum Technology & Management**

During Internship Candidate will cover:

- Introduction to Petroleum Technology
- Overview of Reservoir Engineering
- Basics of Oil & Gas Processing Facilities
- Petroleum Economics & Management

2. **Instrumentation & Control System Design Engineering**

During Internship Candidate will cover:

Relevant Codes & Standards.
Basic Design requirement based on the type of plant e.g. Chemical, Petrochemical, Pharmaceutical Industrial, power plant etc.
Selection of Instruments for Controlling Flow, Temperature, level and Pressure.
Installation and maintenance Tips of all Instruments.
Instrument Index.
Instrument Location Plan Details.
Process Data sheets and Specifications.
Instrument Wiring Layout, Loop Wiring Diagram
Hook-Up Drawing
JB Layout, Cable Tray Layout
Cable Schedule

3. **Piping design Engineering**

During Internship Candidate will cover:

Basic Engineering package of Mechanical design Engineer in Various fields.
Codes & Standard such as ASME/ANSI/ASTM.
Overview of Plant Flow Diagram
BFD ,PFD ,P&ID
Pipe Hydraulics and sizing.
Flow rate, velocity, pipe sizing calculations
Reynolds number- laminar/turbulent flow
pressure drop calculations,
Pump selection & sizing
Pipe hydraulics & sizing
Pressure Vessel Design
Heat Exchanger Deign & analysis with mechanical requirement.

4. **Electrical design Engineering**

During Internship Candidate will cover:

Overview of EPC industry and requirement of electrical systems Design.
Role of Electrical Design Engineer in Industry.
Knowing Client requirements & collection of specific data for projects.
Understanding various phases of projects.
Use of International Standards, Design Basis, std. practices/procedure and Specifications.

Estimation of Plant Electrical Load.
Development of Single Line Diagrams (SLD) and Control Schematics.
Selection, sizing, protection, specification, data-sheets of Electrical Equipments.
Cable Selection and Sizing and Routing.
Illumination Design.
Earthling & Lightening Protection Design.
Hazardous Area Classification.
Substation/switchyard design.

5. **Civil & Structural Design Engineering**

During Internship Candidate will cover:

Basics of Structural Engineering
Analysis & Design of Structures
Steel Frame Connection
2D & 3D Modeling Structures
3D Structural Design
Structural Analysis & Design.
Stress & Failure Analysis.
Foundation Design.
Concrete Design & Analysis.
Structural Evaluation.
Steel Structure Design..
Construction Detailing & Drawings.
Storm Water & Sewage Design.
Bridges, Roads, & Power Projects Design.
Investigation & Failure Analysis.
Proof Checking & Advisory Services.
Application Design.
Restoration & Rehabilitation of Structures.
Analysis & Evaluation of Soundness of Structures.
Steel Analysis & Steel Design.
Rain Water Harvest System.

REGISTRAR

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Send Self Attested Filled Registration Form and Affix Recent Passport Size Photograph.
Send it to info@ptird.com

INTERNATIONAL INTERNSHIP PROGRAM

IIP APPLICATION FORM						
1. Family Name:				Given Names:		
2. Sex:				3. Marital Status:		
4. Date of Birth Day/month/year	5. Place of Birth:			6. Present Nationality:		
7. Permanent Address:				8. Present Address		
Telephone No.:				Telephone No.:		
Fax No.:				Fax No.:		
9. In case of emergency, notify:						
Name:						
Address:						
Telephone No.:						
10. Knowledge of Languages						
	Read		Write		Speak	
Language	Easily	Not easily	Easily	Not Easily	Easily	Not Easily
1.						
2.						

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Other: (Please specify)						

11. Word Processing/Computer skills: Yes No

12. Higher Education (College/University)

Institution Name, Place and Country	Attended from/to		Degrees	Major Subjects of Study
	Mo./Year	Mo./Year	Obtained	
			Degrees expected	

13. Employment: Please describe any previous practical experience you may have had, giving full details of your duties. Use an additional sheet if necessary.

14. Career Plans:

15. Other Relevant Information:

i) University scholarships or academic distinction:_____

_____

_____

_____

b) Publications (if any):

c) Have you ever applied for any internship program? Yes No
If Yes, Please give dates and name of program:

d) Have you ever been arrested, indicted, or summoned into Court as a defendant in a criminal proceeding, or convicted, fined, or imprisoned for the violation of any law (excluding minor traffic violation)? Yes No

16. Internship Period:
Please indicate your availability for Internship (periods of min of 1-Month & up to a maximum of six months)

17. Applied for :

Upstream Petroleum Technology & Management ☐

Instrumentation Design Engineering ☐

Piping Design Engineering ☐

Electrical Design Engineering ☐

Civil & Structural Design Engineering ☐

18. Endorsement Institution
(Submit original of endorsement letter with this application)

19. References:
Please list three persons not related to you, who are familiar with your character and qualifications:

Full name and title	Address	Business or occupation

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20. I certify that the foregoing statement and answers are true, complete and correct to the best of my knowledge and belief.

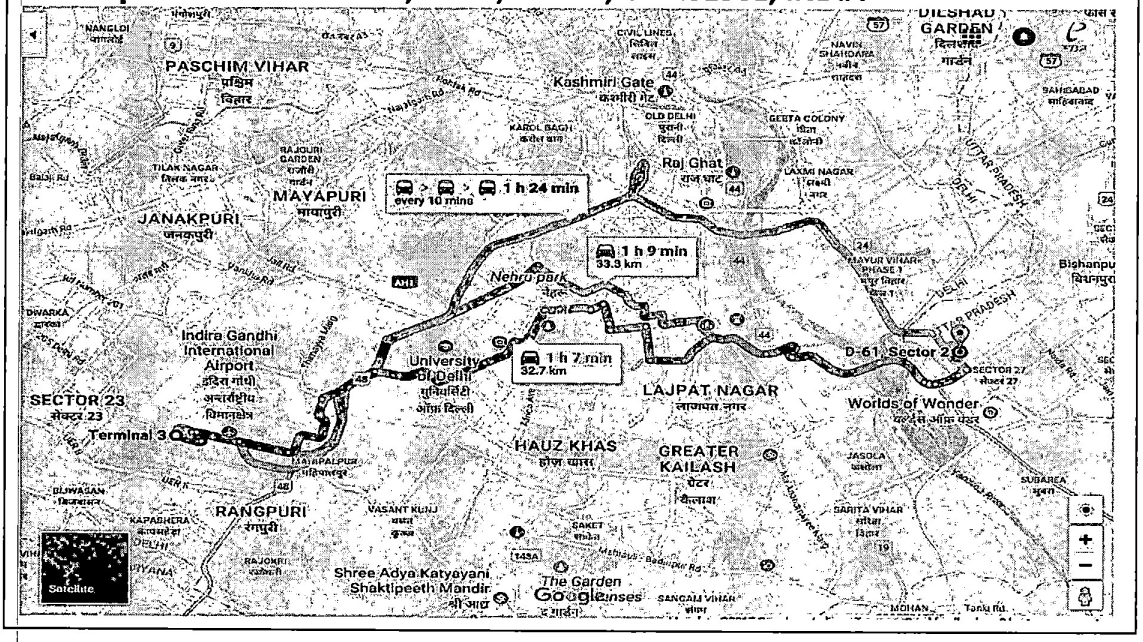
Signature: _____ Date: / /

IMPORTANT

Registration Start Date	20 November 2017
Registration End Date	20 December 2017
Skype Interview (For Shortlisted Candidates)	10 & 11 January 2018
Result Announcement	16 January 2018
Admission Start Date	22 January 2018

INTERNS

At Corporate Office: D-61, SEC-2, NOIDA, UP-201301, INDIA



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Note:

Applications should be received by this Section before the Registration End Date of the requested internship.
Late or incomplete applications will not be considered.

CONDITIONS GOVERNING THE INTERNATIONAL INTERNSHIP PROGRAMME

1. I accept the internship which has been awarded to me by the PEDAS Technologies- Institute of Research & Design) and am aware of the following:

i) that the PEDAS Technologies- Institute of Research & Design will not pay me for my internship and that all the expenses connected with it must be borne by me;

ii) that the PEDAS Technologies- Institute of Research & Design accepts no responsibility for costs arising from accidents and/or illness incurred during my internship. The signature of this form is an undertaking that costs arising from accidents and/or illness incurred during internship are at my own expense;

iii) that I am not eligible for employment either during the period of my internship or for the six months immediately following the expiration date thereof.

2. I undertake the following obligations with respect to the PEDAS Technologies- Institute of Research & Design:

i) to conduct myself at all times in a manner compatible with my responsibilities as the holder of a International Internship;

ii) to keep confidential any and all unpublished information made known to me by the accepting Division during the course of my internship and not to publish any reports or papers on the basis of information obtained during the programme, except with the explicit authorization of the PEDAS Technologies- Institute of Research & Design;

iii) to provide written notice in case of illness or other unavoidable circumstances which might prevent me from completing the internship;

iv) to complete the internship evaluation questionnaire at the end of my internship and to submit it to the personnel Section;

v) to return my grounds pass to the Personnel Section on the last day of the internship.

DATE	NAME OF INTERN	SIGNATURE

This form should be signed in duplicate. The original will be retained by Personnel Section while the copy shall be retained by the Intern.