



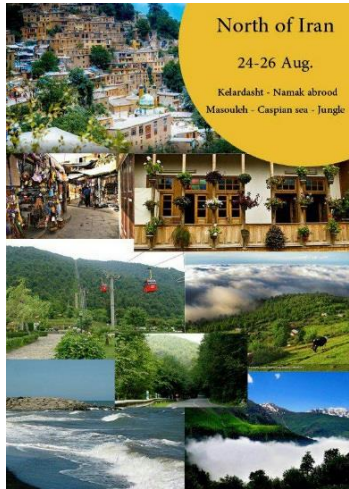
IAESTE

INTERNATIONAL ASSOCIATION FOR THE EXCHANGE
OF STUDENTS FOR TECHNICAL EXPERIENCE

راهنمای ارائه آفر

توسط دانشگاه های همکار

فعالیت های آیسته ایران




IAESTE IRAN

IAESTE Day
Successful Cover Letter & Resumé Writing Workshop
Everything About IAESTE

Place
Amplithheater of Mining Engineering Faculty
College of Engineering, University of Tehran

Guest speaker
Marcin Jaworski
IAESTE Poland President

Registration
iaeste.ir

Date
12th of February
16:00 - 19:30

Work.Experience.Discover



Become a **VOLUNTEER** to **LEARN** and **DISCOVER** a world of opportunity

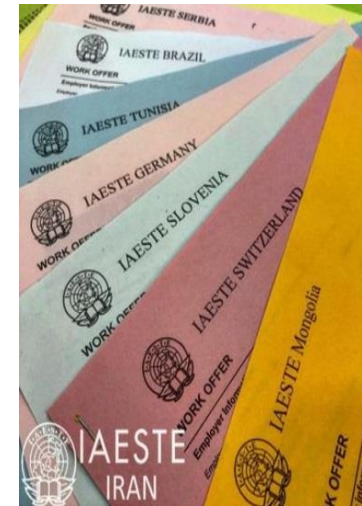
IAESTE IRAN 2020

COME JOIN US
25 DECEMBER 2019, 4:00 PM

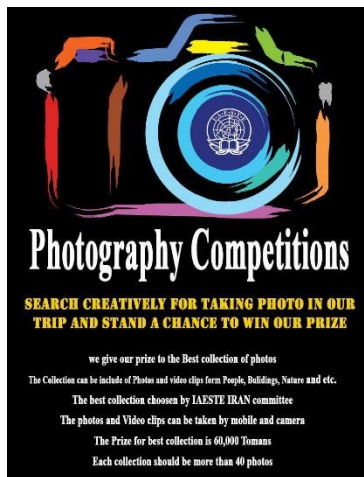
VENUE
UNIVERSITY OF TEHRAN
Faculty of engineering (16 Azar street)

EXPECT TO

- Meet the IAESTE team
- Engage with the international community
- Learn more about Volunteering
- Improve your team work capabilities
- Internationalize your CV
- Enhance your communication
- Become an influential person
- Develop your organisation and time management skills
- Join us for MORE!



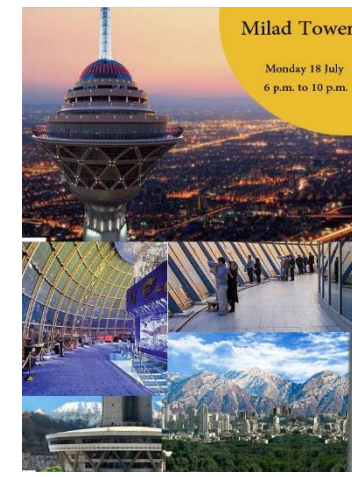
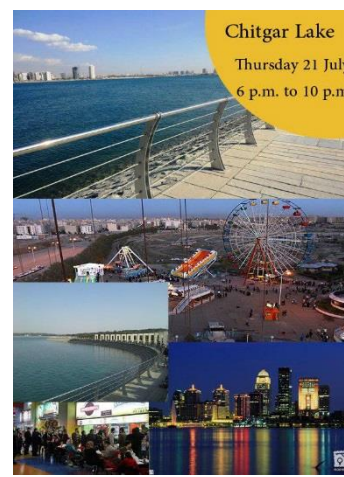
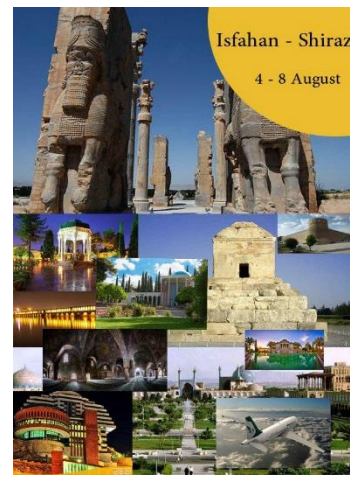
فعالیت های آیسته ایران در تابستان

Photography Competitions

SEARCH CREATIVELY FOR TAKING PHOTO IN OUR TRIP AND STAND A CHANCE TO WIN OUR PRIZE

we give our prize to the Best collection of photos
The Collection can be include of Photos and video clips from People, Buildings, Nature and etc.
The best collection chosen by IAESTE IRAN committee
The photos and Video clips can be taken by mobile and camera
The Prize for best collection is 60,000 Tomans
Each collection should be more than 40 photos




IAESTE IRAN

Become a **VOLUNTEER** to **LEARN** and **DISCOVER** a world of opportunity

Join our live webinar on **تربیت**

WEDNESDAY | DEC 23 | 3:00 PM

□ آمار کارآموزان خارجی که در سال ۲۰۲۱ وارد ایران شدند. ۲۲ کارآموز



Germany
(8 Interns)



Turkey
(3 Interns)



Sweden
(1 Intern)



Czech Republic
(1 Intern)



Tunisia
(2 Interns)



Syria
(1 Intern)



Poland
(1 Intern)



Austria
(2 Interns)



Switzerland
(2 Interns)



Slovakia
(1 Intern)

□ آمار کارآموزان خارجی که در سال ۲۰۲۲ وارد ایران شدند. ۲۰ کارآموز



Germany
(2 Interns)



Oman
(5 Interns)



Belgium
(1 Intern)



Portugal
(1 Intern)



Tunisia
(1 Intern)



India
(2 Interns)



Poland
(3 Intern)



Austria
(2 Interns)



Hong kong
(1 Intern)



Switzerland
(1 Intern)



Tajikistan
(1 Intern)

فعالیت های آیسته ایران

□ وظایف آیسته ایران در خصوص کارآموزان خارجی:

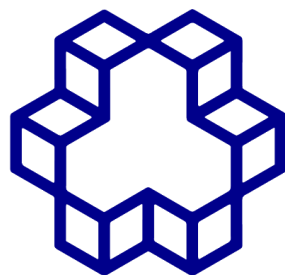
- اخذ ویزای ایران
- تامین محل اقامت کارآموزان (خوابگاه دانشگاه)
- پیک-آپ کارآموزان از فرودگاه
- تدارک برنامه های تفریحی برای آخر هفته ها و برنامه ریزی سفر یک هفته ای
- همراهی کارآموزان برای اکسینچ پول
- تامین اینترنت مورد نیاز در خوابگاه
- ارائه اطلاعات مورد نیاز به کارآموزان برای اقامت در ایران قبل از ورودشان به ایران
- همراهی کارآموز در روز اول کاری برای آشنایی با مسیر و محیط کار

فعالیت های آیسته ایران

□ زمان و نحوه ارسال مدارک دانشجویان متقاضی کارآموزی:

- مدارک دانشجویان خارجی متقاضی کارآموزی غالباً اسفند ماه و فروردین ماه به دست آیسته ایران می رسد و بلافاصله آن مدارک برای کارفرمای مربوطه از طریق ایمیل ارسال می شود.
- اساتید مربوطه حداکثر ۱۰ روز زمان دارند که نظر خود را در خصوص دانشجوی متقاضی کارآموزی اعلام کنند (در صورت نیاز اساتید می توانند با هماهنگی آیسته ایران قرار مصاحبه ای با دانشجو بگذارند).
- در صورت پذیرش کارآموز، آیسته ایران با دانشجو ارتباط برقرار می کند و پذیرش را به او اعلام می کند.
- پس از اعلام قبولی از سوی آیسته ایران، کارفرمای مربوطه می تواند مستقیماً برای توضیحات بیشتر با دانشجو ارتباط برقرار کنند.

دانشگاه های همکار آیسته ایران



فرم آفرهای کارآموزی

نمونه های خارجی فرم های تکمیل شده:
فرم ۱

Student Required

General Discipline: COMPUTER AND INFORMATION SCIENCES
Field of Study: Computer Programming/Programmer, General.;
Computer Science.;Computer Software and Media
Applications, Other.

Completed years of study: 2

Language required: English Excellent (C1, C2)

Required Qualifications and Skills:

Computer Programming

Other requirements:

The employer will require a small coding challenge to be completed by all applicants that pass the first review round.

- At least an intermediate level of competence in Python
- Intermediate knowledge of programming for databases and manipulating datasets (SQL)
- Solid understanding of OOP, established coding standards and conventions
- Ability and passion to work in team projects
- Knowledge or experience in serverless architecture (cloud) is a plus - specifically GCP
- Any level experience or working knowledge with Angular 2+ is a plus

Work Offered

Software Developer

Are you looking for a unique career opportunity? We are a Stockholm based technology developer looking for software developers with hands on experience in Python, Java and AngularJS. We look for people that like to work in a fast-paced, dynamic environment.

We are hiring dynamic individuals - always looking to improve themselves and their projects. As we are developing applications that are already live in some stage - experience with client interaction will be a plus.

Supplemental technologies that are beneficial to us are: Git, Java, Ansible, NoSQL database, BigData algorithms and data manipulation, HA application design, BI data handling, ElasticSearch, Agile task management methodology, web scraping, GCP and fuusball

About Us

ICSS was founded in 2005 as the pioneer of the Product Reviews aggregation and analysis sector. We collect, structure, match, analyse, present and syndicate product and review data, globally.

Our team is diverse, coming from every continent except Antarctica. We welcome all nationalities and backgrounds. Our company language is English.

فرم آفرهای کارآموزی

Student Required

General Discipline: MECHANICAL ENGINEERING
Field of Study: Aerospace, Aeronautical and Astronautical/Space Engineering.

Completed years of study: 3

Language required: English Good (B1, B2) Or
German Good (B1, B2)

Required Qualifications and Skills:

Simulation

Other requirements:

This 3-months offer is specifically designed for Non-EU nationals to allow them an easier access to our institution, e.g. no needs of Visa. EU/EFTA citizens are referred to our second offer.

Required theoretical knowledge: Advanced Mathematics (Differential equations, vector algebra, complex numbers, ...), Thermodynamics, Fluidmechanics, Numerical Methods

Required programming skills: good knowledge of Matlab (or equivalent, e.g. Python etc.)

Experience with CFD simulation is beneficial (OpenFOAM, Ansys Fluent, ...)

Work Offered

The trainee will work in a group of ~40 PhD students. The trainee will directly collaborate with one or two PhD students. Our group works on theoretical, numerical and experimental investigation of thermoacoustic instabilities, combustion, two-phase flow and heat and mass transfer. For details please consider our homepage(s) <https://www.tfd.mw.tum.de> and <https://www.td.mw.tum.de>.

Depending on the individual interest and previous knowledge, projects offered for students are mainly in the field of numerical simulation of thermo-fluids (by means of CFD, i.e. OpenFOAM, etc.) and reduced order modeling of thermo-acoustic instabilities (based on Matlab/Simulink). Besides, projects related to experimental investigation of reacting flows by means of optical (LIF, PIV, etc) and acoustical measurement methods may also be possible.

As thermo-fluid dynamics is a challenging discipline, trainees will have to spend the first weeks of the internship to get into the topic. Therefore, the minimal duration of the offered internship is 5 months. For more details on the IAESTE program at our institute, please consider

<https://www.mw.tum.de/forschung/offene-stellen/iaeste-program/>

□ نمونه های خارجی فرم
های تکمیل شده: فرم ۲

فرم آفرهای کارآموزی

Student Required

General Discipline: CHEMISTRY AND CHEMICAL ENGINEERING

Completed years of study: 3

Field of Study: Chemical Engineering.; Chemical and Biomolecular Engineering.; Chemistry, General.

Language required: English Excellent (C1, C2)

Required Qualifications and Skills:

Scientific Research | Organic Chemistry | Microsoft Office | Chemical Processing

Other requirements:

The trainee is required to bring a laptop for the entire internship duration.

Good knowledge of MS word, Excel, PowerPoint, ChemDraw, Computational Chemistry, laboratory procedure and novel Schiff base ligands.

Work Offered

Research Intern:

This project focuses on the synthesis of novel Schiff base ligands. Transition metals are known to form Schiff base complexes. Schiff bases have often been used as chelating ligands in the field of coordination chemistry. The objective of the project is the synthesis of novel Schiff base ligands and Testing the synthesized ligands under Green Reaction Conditions. The intern will be expected to:

1. Study and understand the synthesis of the novel Schiff base ligands
2. Utilized the ligands to carry out various organic transformations under Green Reaction conditions.
3. Identify and analyze the potentiality and drawbacks of the synthesized ligands.
4. Review relevant works or papers to achieve optimum results and submit a final report on the same.

Expected Outcome: A good report research publication

If the intern wishes to work from home:

1. We need you to be able to devote at least 5 hours per day to develop tasks.
2. We will set up weekly meetings to follow up on the progress work using Skype.
3. You shall be provided with the existing resources for your aid.
4. Due to the time zone difference, we expect you to be flexible with meeting timings.
5. Although no stipend will be provided, Manipal University Jaipur recognizes the hard work of remote interns and shall be providing a sponsored Coursera License for 1 year that you may use to skill up with a world-class learning experience.

□ نمونه های خارجی فرم
های تکمیل شده: فرم ۳

Student Required

General Discipline:	BIOLOGICAL AND BIOMEDICAL SCIENCES; CHEMISTRY AND CHEMICAL ENGINEERING	Completed years of study:	3
Field of Study:	Molecular Biochemistry.;Biochemistry and Molecular Biology.;Botany/Plant Biology.;Organic Chemistry.	Language required:	English Excellent (C1, C2)
Required Qualifications and Skills:	Other requirements:		
Scientific Research Microbiology Biotechnology Biology			

The intern should have basic knowledge in botany, zoology, microbiology, biochemistry, cell biology, immunology, medicinal plants and will have to analyze phytochemicals from medicinal plants.

Work Offered

This project includes the extraction and analysis of phytochemicals from medicinal plants and testing them for antioxidant and antimicrobial properties. The intern will identify a plant prevalent around Karunya University or that is available in the local market and will dry it and powder it and extract phytochemicals by Soxhlation. The intern will be expected:

1. To perform biochemical tests to qualitatively or quantitatively analyze the phytochemicals present in the extract.
2. To test for antioxidant properties and also test for antimicrobial activity against human and animal pathogens.
3. To hatch eggs and grow the tiny brine shrimp Artemia and perform the toxicity assessment for the given substance.

Benefits:

1. Get hands-on experience in Extraction and analysis of phytochemicals from medicinal plants
2. Develop deeper understandings of analysis of phytochemicals.

How do we plan to work with you? (If the intern chooses to work from home)

1. We need you to be able to devote at least 5 hours per day.
2. We will set up weekly online meetings to follow up on the progress work.
3. After the successful completion of the above-mentioned tasks, excellent works will be considered for publication.

□ نمونه های خارجی فرم
های تکمیل شده: فرم ۴

نکات حین کارآموزی

- ❑ دانشجویان می توانند ۲ روز در ماه را مرخصی بگیرند (در صورت هماهنگی، اساتید می توانند روزهای بیشتری را نیز به دانشجو مرخصی دهند).
- ❑ در صورت بروز هرگونه مشکلی اطلاعات تماس با آیسته ایران در اختیار اساتید مربوطه قرار خواهد گرفت.
- ❑ در صورت در نظر داشتن کشور خاصی برای پذیرش کارآموز حتما داخل آفر به صورت جداگانه ذکر کنید.

□ برای کسب اطلاعات بیشتر در خصوص فعالیت های سازمان آیسته ایران به پیج اینستاگرام و وبسایت آیسته ایران مراجعه کنید.



laeste_iran



<https://iaeste.ir/>