



WORK OFFER

Ref. No. IN-2019-1418-MJ

Employer Information

Employer: Manipal University Jaipur
Research and development
Manipal University Jaipur
303007 Jaipur
India

Website: japur.manipal.edu

Location of placement: Jaipur, Rajasthan
Nearest airport: Jaipur Airport
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 450
Business or products: Institute

Student Required

General Discipline: 14A-ENGINEERING, Other
14B-CIVIL ENGINEERING, GEOLOGY AND MINING
26-BIOLOGICAL AND BIOMEDICAL SCIENCES

Completed years of study: 2

Field of Study: 14.0101-Engineering, General.
14.1401-Environmental/Environmental Health Engineering.
14.0801-Civil Engineering, General.
26.0101-Biology/Biological Sciences, General.
26.0204-Molecular Biology.

Language required: English Excellent

Required Knowledge and Experiences: **Other requirements:**

Trainee should bring a laptop for entire Internship period. Keen to travel and explore far wetland setups in the city

Work Offered

Title : Study of wetland models to treat grey waters - Jaipur city case study

Jaipur is one of the advanced districts of Rajasthan located in the eastern part of the state. It is the capital city of Rajasthan and is also known by the name of 'Pink City' owing to its beautifully constructed palaces, havelis and forts. Total 1484 wetlands are mapped including 1054 small wetlands (< 2.25 ha) with 41352 ha area. The Rivers/ streams with 23598 ha contributed 57.07% to the total wetland area. The Tanks/Ponds with 3774 ha (9.13% area) is the second major wetland category, followed by Reservoirs/Barrages with 2926 ha area i.e. 7.08 %. Thus, the district is dominated by man-made wetlands. The grey water is the waste water that is generated in the households or office buildings from streams without fecal contamination. Sources of grey water include water from sinks, showers, baths, washing machine or dish washers. As grey water contains fewer pathogens than domestic waste, it is generally safer to handle and easier to treat and reuse onsite for toilet flushing, landscape or crop irrigation. The removal of toxic content in grey water in this era is one of the most needed processes by now. A constructed wetland (CW) is an artificial wetland created for the purpose of treating anthropogenic discharge such as domestic, industrial wastewater and storm water runoff. The treatment of grey water for the removal of toxic content using constructed wetland along with plant species is the most simple and widely accepted eco-friendly method for the better treatment of grey water.

The objectives of the project are-

- Case study of existing wetland plants of Jaipur city.
- Preparation of a report on the basis of survey studies

Number of weeks offered: 8 - 8
Working environment: Research and development

Within the months: 01-JUL-2019 - 30-SEP-2019
Gross pay: 5,000 INR / Month

Or within: -
Deduction to be expected: 0

Holidays: -
Payment method / frequency: /

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory
Estimated cost of lodging: 0 INR / Month

Accommodation will be arranged by: IAESTE India LC MUJ
Estimated cost of living incl. lodging: 5,000 INR / Month

Additional Information

The intern shall be provided with FREE Accommodation

Nomination Information

Deadline for nomination: 31-MAR-2019
Please send nominations by Exchange Platform

Date: 26-FEB-2019
On behalf of receiving country: Krushn Bhuta

STUDENT NOMINATED

IN-2019-1418-MJ

IMPORTANT: You are under no circumstances allowed to contact the employer before being accepted. You are accepted for this training offer only after receipt of the IAESTE acceptance form

Personal information

Family name:	HIDMI	Date of birth (day/month/year):	1-07-1998
First and/or other names:	OSAMA	Place of birth:	Jerusalem
Home address:	Jerusalem	Nationality:	Jordanian
	PALESTINE	Passport No.	T1007522
		Issued at:	Amman
Phone No:	00972546506079	Valid until (day/month/year):	10-03-2024
Email:	Ousamahidmi1998@live.com	Sex:	Male
Address during terms:	IAESTE-India	Marital status:	Single
		Are you medically fit: (If not give details in encl)	Yes
Phone No.:			

Study information:

University/College:	An-Najah National University	Knowledge of languages: (1= excellent, 2=good, 3=fair)	
Faculty:	Science	English	1
		Arabic	1
Specialization:	Biotechnology		
Completed years of study:	3	Total years required:	4

IMPORTANT: A list of subjects studied by the time training begins must be enclosed with this form as well as a Curriculum Vitae (including details of previous work) and an introduction letter to the employer.

Desired period of training (day/month/year) within the period specified by the employer): From:1-07-2019 To:31-08-2019

Do you wish lodging to be found for you?: Yes

Are you required/do you wish to prepare a technical report during the training period? Yes

Date: **11-03-2019** Student's signature

For official use only

Date: **11-03-2019** Nominating country: On behalf of sending country:

11-03-2019

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Date: 28/2/2019

**To: Manipal University Jaipur
Research and development**

Dear Sir/Madam,

**Subject: Study of wetland models to treat grey waters
Jaipur city case study**

Greetings, I learned about your internship opportunity of the Case Study of wetland models to treat grey waters - Jaipur city. I read the work offer, and I am interested to apply for the internship because I think it suits my university education, knowledge, skills, and abilities.

I have a strong academic background in Biotechnology and I would like to start practicing it. I believe this is a great opportunity to gain experience in the practical world, especially that the main purpose of this case study is the conservation of the environment and the provision of water and I would like to contribute.

I also have excellent knowledge of English and very good researching skills. I believe that I could apply the combination of my knowledge and skills to your case study.

Look forward to hearing from you, and to answer any questions you may have.

Thank you for your consideration.

Sincerely, Osama Hidmi

Osama Naser Hidmi

Mobile #: + 972 (0)546506079

Email: ousamahidmi1998@live.com

Main Address.: Al Suwaneh, Jerusalem

ID: Jerusalem

Gender: Male **Date of Birth:** 1-7-1998

Education

- | | |
|---------------------|--|
| 2016-Present | Bachelor Degree student in Biotechnology , “An-Najah National University”, Nablus, Palestine. Expected year of graduation 2019. |
| 2016 | Tawjihi graduate (Scientific stream) , Grade: 96.4/100, “Ibrahimieh College”, Jerusalem, Palestine. |

Languages:

Arabic – Mother tongue | **English** – Excellent level | **Hebrew** – Fair

Skills:

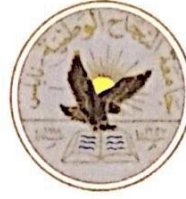
- Communication, teamwork and leadership skills.
- Research and reporting skills.
- Computer skills: Microsoft Office Package and Internet.
- Athletic Capabilities.

References:

- Dr. salwa khalaf/head of biotechnology department, mobile no.+970599707568, salwakhalaf.najah.edu



Registration No.	11611979 10206				Bachelor Degree Transcript		Page	1	of	2	
Name	Osama Naser Issa Hidmi				Studying		Date of Adm.	21/08/2016			
Place of Birth	Jerusalem		Date of Birth	27-May-1998		Gender	Male				
Faculty	Sciences				Date of Grad.						
Single	Biology Biotechnology										
Accum. Average	3.40	Very Good	Studied Crds	85	Passed Crds	85					
Course No.	Course Name				Cr. Hr.	Mark					
First Semester 2016/2017											
10201101	General Biology I				3	B+					
10201107	General Biology I Lab.				1	B+					
10221104	General Physics for Medical and Life Sciences Students				3	A-					
10221114	General Physics Lab. for Medical and Life Sciences Students				1	Repeated		E			
10231101	General Chemistry 1				3	B					
10231107	General Chemistry 1 Lab.				1	B+					
11000102	Arabic Language				3	A					
11000127	Introduction to Computer Science				1	Pass					
				Semester Average	3.32	16					
				Accumulative Average	3.55	15					
Second Semester 2016/2017											
10201102	General Biology II				3	A-					
10201108	General Biology II Lab.				1	B+					
10216237	Biostatistics for Biological Sciences				2	Repeated		D+			
10231102	General Chemistry II				3	B					
10231108	General Chemistry II Lab.				1	C-					
11000103	English Language I				3	A					
11000105	Palestinian Studies				3	C					
				Semester Average	2.91	16					
				Accumulative Average	3.33	29					
Summer Semester 2016/2017											
10211106	General Mathematics for Biology Students				3	B					
10231233	Organic Chemistry fo Biology and Biotechnology				3	B					
10231237	Practical Organic chemistry for Biology and Biotechnology				1	A					
				Semester Average	3.14	7					
				Accumulative Average	3.29	36					
First Semester 2017/2018											
10201232	Genetics				3	C+					
10201264	Zoology				4	C-					
10201311	Biochemistry				4	A					
10206255	Plant Diversity				4	A-					
10216237	Biostatistics for Biological Sciences				2	A-					
				Semester Average	3.12	17					
				Accumulative Average	3.24	53					
Second Semester 2017/2018											
10201321	Cell Biology				3	B					
10201341	Microbiology				4	A-					
10201372	Ecology				3	A-					



Registration No. 11611979 10206

**Bachelor Degree Transcript
Studying**

Page 2 of 2
Date of Adm. 21/08/2016

Name Osama Naser Issa Hidmi

Place of Birth Jerusalem

Date of Birth 27-May-1998

Date of Grad.

Gender Male

Faculty Sciences

Single Biology Biotechnology

Accum. Average 3.40 Very Good Studied Crds 85 Passed Crds 85

Course No.	Course Name	Cr. Hr.	Mark
10221114	General Physics Lab. for Medical and Life Sciences Students	1	B
10231212	Analytical Chemistry for Biology and Biotechnology	3	A-
10231216	Practical Analytical Chemistry for Biology and Biotechnology	1	B
	Semester Average	3.50	15
	Accumulative Average	3.29	68

First Semester 2018/2019

10201347	Immunology	3	A
10206324	Animal Cell Culture	2	A-
10206392	Molecular Biology	3	B+
10206393	Techniques in Molecular Biology	2	A
10206413	Protein Purification	2	A
11000108	Community Service	1	Pass
11000117	Leadership and Communication Skills	1	Pass
11000328	English Language II	3	A
	Semester Average	3.87	17
	Accumulative Average	3.40	85

Second Semester 2018/2019

Excellent	3.65	-	4.00
Very Good	3.00	- Less than	3.65
Good	2.35	- Less than	3.00
Satisfactory	1.7	- Less than	2.35
Weak	0	- Less than	1.7

Minimum Passing Grade D

A=4 A-=3.75 B+=3.5 B=3 B-=2.75 C+=2.5 C=2 C-=1.75 D+=1.5 D=1 D-=0.75 E=0

Registrar: / Samia Balalem

Issue Date 13 / 03 / 2019

Dean Of Admission & Registration

Checked by: / Salam Halaweh

Abdullah Al Nasser





IAESTE West Bank Office
An-Najah National University

Language Certificate (ENGLISH) for applicants from abroad

Name: HIDMI

First name: Osama

Nationality: Palestinian

Study course: Biotechnology

For how long did you study the English language? Over 10 years

Date of examination: March 14, 2019

To be completed by the examiner!

Knowledge of English:

I. Comprehension:

- a) Understands conversation and lectures without difficulty
- b) Understands almost everything spoken slowly and clearly
- c) Understands with difficulty
- d) Cannot follow conversation and lectures

II. Speaking:

- a) Speaks fluently, correct and is easily understood
- b) Is understood but is not completely correct and fluent
- c) Speaks haltingly and with many mistakes

III. Writing:

- a) Writes flowingly and correctly
- b) Writes slowly with occasional errors
- c) Writes with difficulty and makes many errors
- d) Cannot write understandable English

IV. Reading:

- a) Reads quickly with understanding
- b) Reads slowly, understanding only the drift of the text
- c) Has difficulty understanding and must look up many words
- d) Cannot understand even easy texts

Observations: The applicant can express himself well in all skills.

Examiner: A. Jabbar R. Khalili

Position: Language Center, Instructor

Place and date: An-Najah University, Nablus – March 14, 2019

Signature:

This sheet must be completed and sent with form "O"





Date: 13/03/2019

To whom it may concern


This is to certify that

Mr. Osama Naser Issa Hidmi

under registration No. (11611979) is a student at the faculty of Sciences / Major -
Biology Biotechnology in the 2nd semester of the academic year 2018/2019.

This certificate is issued upon his request,,

Fac. Reg.


/ Samia Balalem



Dean of
Admission & Registration


Abdullah Al Nasser

To Whom It May Concern: To Whom It May Concern:

To Whom It May Concern

11/3/2019

It is my pleasure to write a recommendation letter for Osama Hidmi to apply for a training program at your university. I was Osama teacher and I have known him for the last year. Osama was one of the most active students in Protein Purification course. In addition to that, he was one of the best students in the Immunology and Techniques in Immunology courses as he was highly motivated and hard-working student. During his study, he gained different biological skills including protein extraction and protein assays, enzyme activity assays, SDS electrophoresis, ELISA, immunoprecipitation and agglutination techniques, antigen preparation, animal immunization, vaccine preparation and other immunological and biochemical techniques. As a student, Osama showed a love of learning and he was easily communicated with his colleagues and his teachers. I am happy to give this recommendation letter for a student like Osama. I am sure that he will be a good representing candidate for Biology and Biotechnology Department during his training.

Sincerely

Lubna Abdallah

Lecturer at Biology and Biotechnology Department An-Najah
National University

