



POF INSTITUTE OF TECHNOLOGY **WAH CANTT.**

APPLICATIONS FOR SERVICES AS VISITING FACULTY FOR DAE **EVENING PROGRAMMES**

Applications are invited for services as visiting faculty for DAE evening program at POFIT for the session **2016-2017**, in Mechanical, Electrical, Chemical, Electronics and Civil Technologies.

2. Applicants should possess following qualifications:-

Theory Subjects:

- Engineering

:

Required Qualification

B.Sc. Engg. However, preference will be given to those candidates having higher degree in the respective field.

- Physical Sciences/
Social Sciences

:

Master degree holder in the relevant subject.

Practical Subjects:

B.Sc. / DAE / DPE in the relevant Technology + 05 year practical experience in the relevant area. Candidates with B.Sc. Engg. in the specific field with requisite experience can also apply.

3. Selected faculty will be remunerated for their services as under:

Qualification	Theory Subjects	Practical Subjects
M.Sc Engg/PhD	Rs.500 / Period	Rs.250 / Period
M.Sc / B.Sc Engg	Rs.450 / Period	Rs.225 / Period
B.Sc. / DAE / DPE	Rs.350 / Period	Rs.175 / Period

Payments will be made after deducting 7% income tax admissible under the rules.

4. Applications on prescribed forms (**available at WEC Photo State Shop & POF Website: www.pof.gov.pk**) should reach Principal-POFIT duly filled in, by **24-06-2016** positively. Employees of POF and Allied Depts. should apply through their controlling Officers.

Case # POF-5635-Faculty-DAE-POFIT

The Principal
POF Institute of Technology
Wah Cantt.

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Through:- Current Employer / Reporting Officer.

Subject:- **APPLICATION FOR SERVICES AS VISITING FACULTY FOR
DAE EVENING PROGRAM SESSION 2016-2017.**

Refⁿce:- D.O. Part-I, No. _____ Dated: _____.

In response to the Khabarnama / D.O. Under reference I offer my services as a visiting faculties. Necessary information is enclosed hereunder:-

Personal Bio Data

Name _____ N.I.C. # _____ (Copy Attached)

Pl.No. _____ Design _____ Section/Group/Fy. _____

Residential Address: _____

Cell # _____ Office Ph.# _____ NTN _____

Qualification & Experiences (In the relevant area)

Academic: _____

Professional: _____

Experiences as Teacher / Instructor.

Subject Title	Course / Program	Institute	Period

Only Four Subject Can be Applied (Services Offered for the session 2016-2017)

Sr.#	Subject Title with code	Technology	Theory / Practical	Class (1 st , 2 nd , 3 rd)
1.				
2.				
3.				
4.				

Date _____

Yours Faithfully

(_____)

DETAIL OF SUBJECTS

MECHANICAL TECHNOLOGY

1ST YEAR

		T	P	C
GEN-111	Islamiat & Pakistan Studies	1	0	1
ENG-112	Functional English	2	0	2
MATH-113	Applied Mathematics	3	0	3
PHY-122	Applied Physics	1	3	2
CH-112	Applied Chemistry	1	3	2
MT-117	Workshop Practice-I	2	15	7
	Theory	2	0	
	A) Metal Work	0	3	
	B) Wood Work	0	3	
	C) Welding & Forging	0	3	
	D) Foundry	0	3	
	E) Basic Machine Shop	0	3	
Comp-142	Computer Application	1	3	2
MT-141	Safety Practice & Procedure	1	0	1
MT-163	Basic Engineering Drawing & CAD-I	1	6	3
	TOTAL	13	30	23

2nd Year

GEN-211	Islamiat & Pakistan Studies	1	0	1
PHY-212	Applied Mechanics	1	3	2
MATH-212	Applied Mathematics-II	2	0	2
Mgm-211	Business Communication	1	0	1
Mgm-221	Business Management & Industrial Economics	1	0	1
Elec-202	Applied Electricity & Electronics	1	3	2
Mech-252	Metrology	1	3	2
Mech-223	Engineering Drawing-II	1	6	3
	A) Machin Drawing			
	B) CAD-II			
Mech-236	Workshop Practice-II	2	12	6
	A) Machine Shop	0	6	
	B) Foundry & Pattern Making	0	3	
	C) Adv. Welding	0	3	
Mech-242	Metallurgy	2	0	2
	TOTAL	13	27	22

3rd Year

Code	Subject	T	P	C
Gen-311	Islamiat and Pak Studies	1	0	1

REVISED SUBJECTS

IMH-311	Industrial Management and Human Relations	1	0	1
Mech.-312	Hydraulics and Hydraulic Machines	1	3	2
Mech.-322	Applied Thermodynamics	1	3	2
Mech.-331	Industrial Planning and Production Methods	1	0	1
Mech.-343	Machine Design & Analysis	2	3	3
Mech.-353	Tool & Mould Design	2	3	3
Mech.-362	Materials Testing and Heat Treatment	1	3	2
Mech.-374	Workshop Practice – III	2	6	4

NEW SUBJECTS

Mech.-382	CAD/CAM	1	3	2
Mech.-392	CNC Machines	1	3	2

TOTAL	14	27	23
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ELECTRICAL TECHNOLOGY

1st year		Th	PR	C
GEN-111	Islamiat & Pakistan Studies	1	0	1
ENG-112	English	2	0	2
MATH-123	Applied Mathematics	3	0	3
CH-132	Applied Chemistry	1	3	2
ET-146	Workshop Practice-I	1	15	6
	A) Wiring	1	6	3
	B) Metal Work	0	3	1
	C) Wood Work	0	3	1
	D) Welding	0	3	1
COMP-122	Computer Application	1	3	2
ET-121	Basic Electrical Drawing	0	3	1
ET-115	Principals of Electrical Engineering	3	6	5
	TOTAL	12	30	22

2nd Year

GEN-211	Islamiat & Pakistan Studies	1	0	1
MATH-233	Applied Mathematics-II	3	0	3
PHY-222	Applied Physics	1	3	2
MGM-221	Business Management & Industrial Economics	1	0	1
ET-213	D.C. Machines & Batteries	2	3	3
ET-223	Electrical Instruments & Measurement	2	3	3
ET-233	Utilization Of Electrical Energy	2	3	3
ET-242	Installation Planning & Estimating	1	3	2
ET-251	Application of Computers in Elect. Tech.	0	3	1
ET-263	Basic Electronics	2	3	3
ET-271	Workshop Practice-II (Basic Machine Shop)	0	3	1
	TOTAL	15	24	23

3RD YEAR

GEN-311	Islamiat & Pakistan Studies	1	0	1
MGM-321	Business Communication	1	0	1
MGM-311	Industrial Management and Human Relation	1	0	1
ET-316	A.C. Machines	4	6	6
ET-322	Power Plant & Energy Conservation	2	0	2
ET-335	Transmission, Distribution & Protection of Electrical Power System	4	3	5
ET-343	Telecommunication	2	3	3
ET-353	Repair & Maintenance of Electrical Equipment	1	6	3
ET-364	Digital & Industrial Electronics	3	3	4
	TOTAL	19	21	26

CHEMICAL TECHNOLOGY

1st year

Th	Pr	C
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GEN-111	Islamiat & Pakistan Studies	1	0	1
ENG-112	Technical English	2	0	2
MATH-113	Applied Mathematics-I	3	0	3
PHY-113	Applied Physics	2	3	3
COMP-122	Computer Application	1	3	2
CHT-153	Basic Chemical Engineering	2	3	3
CHT-164	General Chemistry	2	6	4
MT-143	Basic Engineering Drawing and CAD-I	1	6	3
	TOTAL	14	21	21

2nd Year

GEN-211	Islamiat & Pakistan Studies	1	0	1
MATH-223	Applied Mathematics-II	3	0	3
MGM-211	Business Communication	1	0	1
MGM-221	Business Management & Industrial Economics	1	0	1
CHT-244	Organic Chemistry	2	6	4
CHT-254	Industrial Chemical Process-I	3	3	4
CHT-263	Quantative Analysis	1	6	3
CHT-271	Safety Practice & Procudure	1	0	1
CHT-283	Physical Chemistry	2	3	3
CHT-293	Chemical Engineering-I	2	3	3
	TOTAL	17	21	24

3rd Year

GEM-311	Islamiat & Pakistan Studies	1	0	1
MGM-311	Industrial Management & Human Relations	1	0	1
CHT-314	Instrumental Methods of Analysis	2	6	4
CHT-324	Industrial Chemical Process-II	3	3	4
CHT-335	Chemical Engineering-II	3	6	5
CHT-342	Process Instrumntation & Control	2	0	2
CHT-352	Chemical Technology Practice	0	6	2
CHT-362	Energy Conservation/Pollution	1	3	2
CHT-372	Industrial Stiochiometry	2	0	2
	TOTAL	15	24	23

ELECTRONICS TECHNOLOGY

1st year

		T	P	C
GEN-111	Islamiat & Pakistan Studies	1	0	1
ENG-112	English	2	0	2
A MATH-123	Applied Mathematics-I	3	0	3
APHY-112	Applied Physics	1	3	2
ACh-112	Applied Chemistry	1	3	2

Comp-112	Computer Fundamentals	1	3	2
EI.T-114	Electrical Circuits	3	3	5
EI.T-123	Electronics Devices	2	3	3
EI.T-132	Engineering Drawing & Computer Aided Design	0	6	2
EI.T-141	Electrical Wiring	0	3	1
	TOTAL	14	24	23

2nd Year

GEN-211	Islamiat & Pakistan Studies	1	0	1
Amath-213	Applied Mathematics-II	3	0	3
Coms-211	Communication Skills	1	0	1
EI.T-212	Electromagnetics	2	0	2
EI.T-225	Analog Electronics	3	6	5
EI.T-233	Electrical Instruments & Measurements	2	3	3
EI.T-243	Electrical Machines	2	3	3
EI.T-253	Communication Systems	2	3	3
EI.T-264	Digital Electronics	3	3	4
EI.T-271	PCB Fabrication	0	3	1
	TOTAL	19	21	26

3rd Year

Code	Subject	T	P	C
Gen -311	Islamiat & Pak Studies	1	0	1
Mgm -311	Industrial Management & Human Relations	1	0	1
OSHE-311	Occupational Safety, Health and Environment	1	0	1
EI.TR-314	Computer Architecture	3	3	4
EI.TR-322	Equipment Maintenance & Servicing	0	6	2
EI.TR-332	Project	0	6	2
EI.TR-343	Industrial Electronics	2	3	3
EI.TR-353	Power Electronics	2	3	3
EI.TR-363	Microcontroller Programming and Applications	2	3	3
	TOTAL	12	24	20

CIVIL TECHNOLOGY

FIRST YEAR

Code	Subject Name	T	P	C
Gen -111	Islamiat & Pakistan Studies	1	0	1
Eng -112	English	2	0	2
Math 113	Applied Mathematics- I	3	0	3
Ch -112	Applied Chemistry	1	3	2
Phy -122	Applied Physics	1	3	2
CT -114	Basic Surveying	2	6	4
CT -123	Engineering Materials & Construction	2	3	3
CT -133	Basic Engineering Drawing	1	6	3
Shop 112	Workshop Practice	1	3	2
Comp 111	Computer Applications	0	3	1
	Total	14	27	23

SECOND YEAR

Code	Subject Name	T	P	C
Gen -211	Islamiat/Pakistan Studies	1	0	1
Math 212	Applied Mathematics-II	2	0	2
Gen -221	Communication Skills & Report Writing	1	0	1
CT -212	Public Health Technology	2	3	3
CT -224	Advanced Surveying	2	6	4
CT -233	Building Construction	2	3	3
CT 244	Civil Engineering Drawing & Auto CAD	2	6	4
CT -253	Mechanics of Structures	2	3	3
CT -262	Quantity Surveying	1	3	2
	Total	15	24	23

THIRD YEAR

Code	Subject Name	T	P	C
Gen -311	Islamiat & Pakistan Studies	1	0	1
CT -312	Project Management	2	0	2
CT -323	Advanced Quantity Surveying	1	6	3
CT -332	Environmental Technology	2	0	2
CT -344	Hydraulics & Irrigation	3	3	4
CT -353	Transportation Engineering	2	3	3
CT -363	Concrete Technology and RCC Design	2	3	3
CT -371	Occupational Health & Safety Environment	1	0	1
CT -383	Soil Mechanics & Bridge Engineering	2	3	3
CT -392	Civil Engineering Project	0	6	2
	Total	16	24	24