

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 2018-2019**

Reference:- D.O. Part-I, No. 160 Dated: 06-07-2018

In response to the Khabarnama / D.O. Under reference I offer my services as 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 2017-2018)

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

Date _____

Yours Faithfully

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SECTION-II

D.A.E Programme

Three (03) years Diploma of Associate Engineer (D.A.E) courses are conducted in affiliation with Punjab Board of Technical Education, Lahore in the following 07 Technologies as a regular Evening Program:

1. Mechanical Technology
2. Electrical Technology
3. Chemical Technology
3. Electronics Technology
5. Civil Technology
6. Post DAE Diploma in Bio-medical Technology

Mechanical Technology 1st Year

Sr. #	Code	Course title	T*	P*	C*
1	Gen 111	Islamiyat and Pak. Studies	1	0	1
2	Eng 112	Functional English	2	0	2
3	Math 113	Applies Mathematics	3	0	3
4	Phy 122	Applied Physics	1	3	2
5	Ch 112	Applied Chemistry	1	3	2
6.	MT 117	Workshop Practice-I	2	15	7
		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	
7.	Comp 142	Computer Applications	1	3	2
8.	MT 141	Safety Practice and Procedures	1	0	1
9.	Mech 163	Basic Engg. Drawing and CAD-I	1	6	3
Total			13	30	23



2nd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen	211 Islamiat and Pak. Studies	1	0	1
2.	Phy	212 Applied Mechanics	1	3	2
3.	Math	212 Applied Mathematics - II	2	0	2
4.	MGM	211 Business Communication	1	0	1
5.	MGM	221 Business Manag. & Indus Economics	1	0	1
6.	Elec	202 Applied Electricity and Electronics	1	3	2
7.	Mech	252 Metrology	1	3	2
8.	Mech	223 Engineering Drawing & CAD - II	2	6	3
9.	Mech	236 Workshop Practice-II	1	12	6
		a) Machine Shop	0	6	
		b) Foundry & Pattern Making	0	3	
		c) Advance. Welding	0	3	
10.	Mech	242 Metallurgy	2	0	2
Total			13	27	22

3rd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen	311 Islamiat and Pak. Studies	1	0	1
2.	IMH	311 Industrial Mgm. & Human Relations	1	0	1
3.	MECH	312 Hydraulics and Hyd. M/Cs	1	3	2
4.	MECH	323 App. Therm. & Energy Conservation	2	3	3
5.	MECH	331 (Indus. Planning & Prod. Methods)	1	3	2
6.	MECH	343 Machine Design	2	3	3
7.	MECH	353 Tool and Mould Design	2	3	3
8.	MECH	362 Material Testing & Heat treatment	1	3	2
9.	MECH	374 Workshop Practice-III (Advance Machine Shop & Project)	2	6	4
10.	MECH	382 Computer Integ. Manufacturing (CIM)	1	3	2
11.	MECH	392 CNC Machines	1	3	2
Total			15	30	25



Chemical Technology

1st Year

Sr.#	Code	Course Title	T	P	C
1.	Gen111	Islamiat and Pak. Studies	1	0	1
2.	Eng 112	Technical English	2	0	2
3.	Math 113	Applied Mathematics-I	3	0	3
4.	Phy 113	Applied Physics	2	3	3
5.	Comp122	Computer Applications	1	3	2
6.	CHT 153	Basic Chemical Engineering	2	3	3
7.	CHT 164	General Chemistry	2	6	4
8.	MT 143	Basic Engineering Drawing & CAD-I	3	6	3
Total			14	21	21

2nd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen 211	Islamiat & Pak Studies	1	0	1
2.	Math 223	Applied Mathematics-II	3	0	3
3.	MGM 211	Business Communication	1	0	1
4.	MGM 221	Bus. Manag. & Indus. Economics	1	0	1
5.	CHT 244	Organic Chemistry	2	6	4
6.	CHT 254	Industrial Chemical Process-I	3	3	4
7.	CHT 263	Quantitative Analysis	1	6	3
8.	CHT 271	Safety Practice & Procedure	1	0	1
9.	CHT 283	Physical Chemistry	2	3	3
10.	CHT 293	Chemical Engineering-I	2	3	3
Total			17	21	2



3rd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen 311	Islamiat and Pak. Studies	1	0	1
2.	MGM 311	Industrial. Mgm. & Human Relations	1	0	1
3.	CHT 314	Instrumental Methods of Analysis	2	6	4
4.	CHT 324	Industrial Chemical Process-II	3	3	4
5.	CHT 335	Chemical Engineering-II	3	6	5
6.	CHT 343	Process Instrum. and Control	2	3	3
7.	CHT 352	Chemical technology Practice	0	6	2
8.	CHT 361	Energy Conservation / Environmental Pollution	1	0	1
9.	CHT 372	Industrial Stiochiometry	2	0	2
Total			15	24	23

Electrical Technology 1st Year

Sr.#	Code	Course Title	T	P	C
1.	Gen 111	Islamiat & Pak. Studies	1	0	1
2.	Eng 112	Technical English	2	0	2
3.	Math 123	Applied Mathematics-I	3	0	3
4.	Ch 132	Applied Chemistry	1	3	2
5.	Comp 122	Introduction to Computer Applications	1	3	2
6.	ET 115	Principles of Electrical Engineering	3	6	5
7.	ET 121	Basic Electrical Drawing	0	3	1
8.	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
Total			12	30	22



2nd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen 211	Islamiat & Pak Studies	1	0	1
2.	Math 233	Applied Mathematics-II	3	0	3
3.	Phy 222	Applied Physics	1	3	2
4.	Mgm 221	Business Management & Industrial Economics	1	0	1
5.	ET 213	D.C. Machines & Batteries	2	3	3
6.	ET 223	Electrical instruments & Measurements	2	3	3
7.	ET 233	Utilization of Electrical Energy	2	3	3
8.	ET 242	Installation Planning & Estimating	1	3	2
9.	ET 251	Application of Computers in Elect. Tech.	0	3	1
10.	ET 263	Basic Electronics	2	3	3
11.	ET 271	Workshop Practice-II (Basic Machine Shop)	0	3	1
Total			15	24	23

3rd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen 311	Islamiat & Pak. Studies	1	0	1
2.	Mgm 321	Business Communication	1	0	1
3.	Mgm 311	Indus. Mngmnt. & Human Relation	1	0	1
4.	ET 316	A.C. Machines	4	6	6
5.	ET 322	Power Plant & Energy Conservation	2	0	2
6.	ET 335	Transmission, Distribution & Protection of Electrical Power System	4	3	5
7.	ET343	Telecommunication	2	3	3
8.	ET353	Repair & Maintenance of Electrical Equipment	1	6	3
9.	ET364	Digital & Industrial Electronics	3	3	4
Total			19	21	26



Electronics Technology

First Year

Sr.#	Code	Course Title	T	P	C
1	Gen 111	Islamiat & Pakistan Studies	1	0	1
2	Eng 112	English	2	0	2
3	Math123	Applied Mathematics-I	3	0	3
4	Phy 122	Applied Physics	1	3	2
5	Ch 132	Applied Chemistry	1	3	2
6	Comp112	Computer Fundamentals	1	3	2
7	ELTR114	Electrical Circuits	3	3	5
8	ELTR 123	Electronics Devices	2	3	3
9	EITR132	Engineering Drawing & CAD	0	6	2
10	EI.TR141	Electrical Wiring	0	3	1
Total			14	24	23

2nd Year

Sr.#	Code	Course Title	T	P	C
1	Gen 211	Islamiat & Pak Studies	1	0	1
2	Math 233	Applied Mathematics-II	3	0	3
3	Coms 211	Communication Skills	1	0	1
4	EI.TR 212	Propagation of Electromagnetic waves	2	0	2
5	EI.TR 225	Analog Electronics	3	6	5
6	EI.TR 233	Electrical Instruments & Measurements	2	3	3
7	EI.TR 243	Electrical Machines	2	3	3
8	EI.R 253	Communication Systems	2	3	3
9	ELTR 264	Digital Electronics	3	3	4
10	EI.TR 271	PCB Fabrication	0	3	1
Total			19	21	26



3rd Year

Sr.#	Code	Course Title	T	P	C
1.	Gen 311	Islamiat & Pak. Studies	1	0	1
2.	MGM 311	Instrumental Management & Human Relation	1	0	1
3.	OSHE 311	Occupational Safety, Health & environment	1	0	1
4.	ELTR 314	Computer Architecture and applications	3	3	4
5.	ELTR 323	Equipment Maintenance & Servicing	0	6	2
6.	ELTR 332	Project	0	6	2
7.	ELTR 314	Computer Architecture	3	3	4
8.	ELTR 343	Industrial Electronics	2	3	3
9.	ELTR 353	Power Electronics	2	3	3
10.	ELTR 363	Microcontroller Programming & App	2	3	3
Total			15	27	24

Civil Technology 1st Year

Sr.#	Code	Course Title	T	P	C
1	Gen 111	Islamiat & Pakistan Studies	1	0	1
2	Eng 112	English	2	0	2
3	Math 113	Applied Mathematics-I	3	0	3
4	Phy 122	Applied Physics	1	3	2
5	Ch 112	Applied Chemistry	1	3	2
6	Shop 162	Work Shop Practice	0	6	2
7	Civil 104	BASIC CIVIL ENGINEERING SURVEYING	2	6	4
8	Civil 113	ENGINEERING MATERIALS & CONSTRUCTION TECHNIQUES	2	3	3
9	Civil 143	BASIC CIVIL ENGINEERING DRAWING	1	6	3
Total			13	27	22



2nd Year

Sr.#	Code	Course Title	T	P	C
1	Gen 211	Islamiat & Pakistan Studies	1	0	1
2	Math 212	Applied Mathematics-II	2	0	2
3	Gen 221	Communication Skills & Report Writing	1	0	1
4	Civil 203	Public Health Technology	1	3	2
5	Civil 214	Advanced Civil Engineering Surveying	2	6	4
6	Civil 223	Advanced Construction Techniques	2	3	3
7	Civil 243	Civil Engineering Drawing & Auto CAD	1	6	3
8	Civil 263	Engineering Mechanics	2	3	3
9	Civil 232	Quantity Surveying	1	3	2
10	Civil 271	Entrepreneurship	1	0	1
Total			14	24	22

3rd Year

Sr.#	Code	Course Title	T	P	C
1	Gen311	Islamiat & Pakistan Studies	1	0	1
2	Civil 312	Project Management	2	0	2
3	Civil 323	Advanced Quantity Surveying	0	6	2
4	Civil 371	Occupational Health & Safety Environment	2	3	3
5	Civil 344	Hydraulics & Irrigation	3	3	4
6	Civil 353	Transportation engineering	2	3	3
7	Civil 363	Concrete Technology & RCC Design	3	3	4
8	Civil 383	Soil Mechanics & Bridge Engineering	2	3	3
9	C.T 384	Civil Engineering Project	0	3	1
Total			15	24	23