



Staff Handbook

Physics Department

**Kingdom of Saudi Arabia
Ministry of Education
Um Al-Qura University
Faculty of Applied Sciences**

**1437-1438 H
2016 - 2017**

Introduction:

Physics Department at Faculty of Science, Umm Al-Qura University employs a highly qualified 75 expert teaching staff members. The staff members are distributed between Al-Zaher campus for female and Al-Abdia campus for male students. Table 1 shows the distribution of professors, associate professors, assistant professor, lecturer, and demonstrators in male and female campus of the physics department. Out of 75 staff members, 58 are full-time teaching staff, while 17 are full-time scientific researcher. Some of the full-time researchers are cooperating with other institutes inside KSA and outside KSA, and the others are PhD and MSc candidates in various international universities (in the USA, UK, and other countries). Figure 1 shows the distribution of staff members according to their academic degrees, male and female, and full-time teaching staff and full-time researcher staff, in 2017. Out of 75 staff members, 43 members hold PhD. The PhD's staff are distributed as 37 members for pure physics and 8 members for medical physics. All PhD's staff teach pure and medical physics courses for medical and pure physics students.

The staff involved were invited to work at the physics department from different countries and different graduation institutions. According to the competence, staff resources are suited to conduct the physics programs. The staff's expertise is sufficiently supportive to the structure and curriculum of the medical physics and pure physics programs. More details about the staff members in the physics department, such as the specialty, Nationalities, and PhD-graduation institutes are given in Table 2.

In addition, there are 19 technicians, which are distributed as 11 male and 8 female technicians, as shown in table 3.

Apindex I : CV's of the leadership

Apindex II : CV's of the staff member

Apindex III : CV's of the technicians.

Table 1: Staff contributing in the Physics Department (2016-2017)

Position	Pure Physics		Medical Physics		Total
	Male	Female	Male	Female	
Professors	4	-	3	-	7
Associate Professors	5	-	0	-	5
Assistant Professor	17	9	3	2	31
Lecturer	3	9	-	1	13
Demonstrator	4	13	-	2	19
Total Academic staff	33	31	6	5	75
Technician	9	6	2	2	19

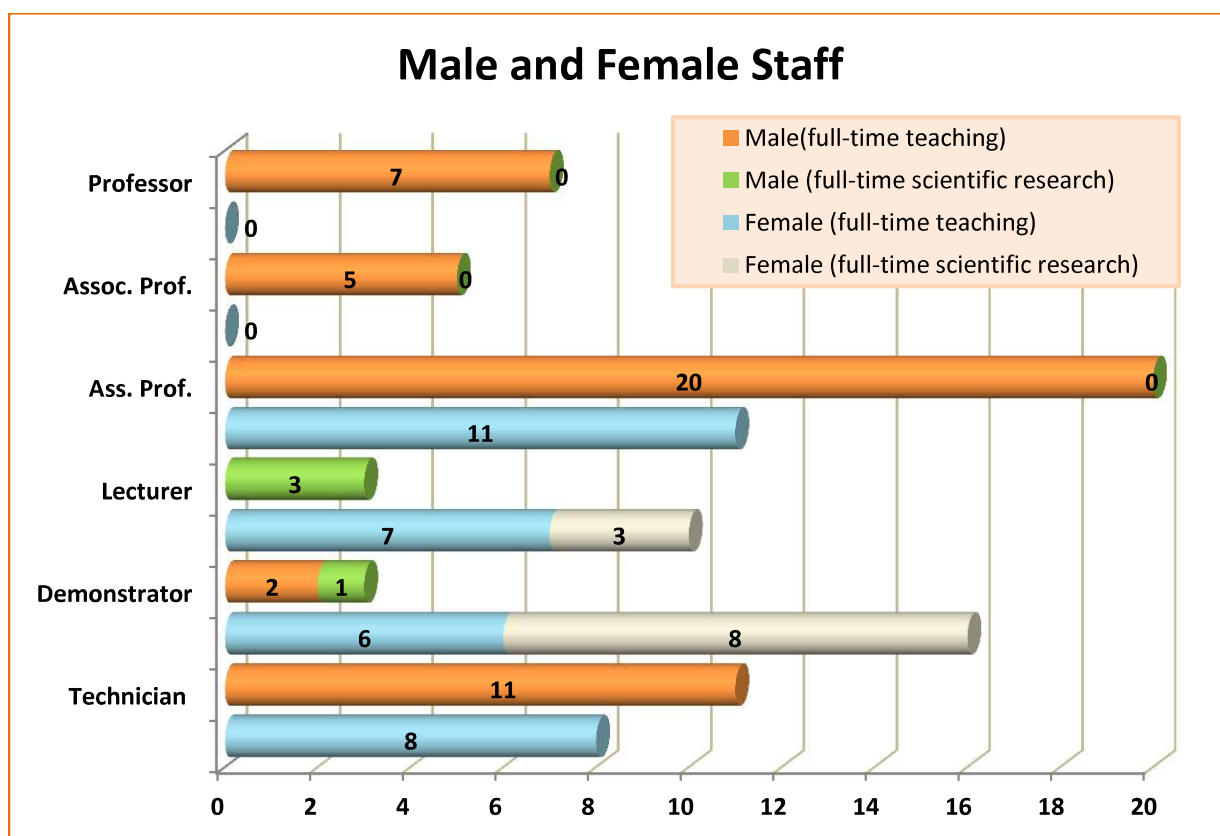


Figure 1: Staff members' distribution in the Physics Department (2016-2017).

Table 2: List of staff members in the physics department (2016-2017)

No.	Faculty/ Teaching Staff Names		full time Teaching / Research	Nationality	Academic rank	Speciality		Institution graduated from	Degree
	Name	M/F				General	Specific		
1	Abdul_Mageed Omr Ali Tayomi	M	T	Tunesian	Ass. Prof.	Physics	Solid state	University of Tunis Elmanar	Ph.D
2	Abdul_Rahman Masood Daif Allah Al_Oteebi	M	T	Saudi	Demonstrator	Physics	Physics		BSc.
3	Abdul_Rahman Yosef Mohamad Lasheen	M	T	Egyptian	Ass. Prof.	Physics	Materials science	Brno University of technology	Ph.D
4	Abeer Ahmad Abdullah Al_Sreehi	F	T	Saudi	Demonstrator	Medical Physics	Medical Physics		BSc.
5	Adel Mohamad Al_Hashemi Al_Madani	M	T	Tunesian	Assoc. Prof.	Physics	Solid state	Tunis University	Ph.D
6	Afaf Moawad Abdul_Mageed Ali	F	T	Egyptian	Ass. Prof.	Physics	optics	Mansoura University	Ph.D
7	Ahmad Makbool Mohamad Hekami	M	T	Saudi	Ass. Prof.	Physics	Physics		Ph.D
8	Ahmad Mohamed Abd-ElHadi Saidi	M	R	Saudi	Lecturer	Physics			MSc.
9	Ahmad Mohamad El_Hady Abdul_Ghafa Abdul_Ati	M	T	Egyptian	Assoc. Prof.	Physics	Solid state	Halle wittenberg	Ph.D
10	Al_Hussieny Al_Taher Mahdy Mohamed	M	T	Egyptian	Ass. Prof.	Physics	Radiation Physics	Ain Shams University	Ph.D
11	Al_Mongy Al_Sasi Omar Binmos	M	T	Tunesian	Ass. Prof.	Physics	Solid State	University of Tunis Elmanar	Ph.D
12	Ali Saleh Aal_Sharaa Al_Shamrani	M	T	Saudi	Ass. Prof.	Physics	Solid State		Ph. D
13	Amal Ibrahim Al-Saadii	F	R	Saudi	Demonstrator	Physics			BSc.
14	Amani Ibrahim Saleh Al-Alawi	F	T	Saudi	Ass. Prof.	Medical Physics	Medical Physics	University of Surrey	Ph.D
15	Ameena Naif Mohamad Al_Ahmadi	F	T	Saudi	Ass. Prof.	Physics	NANO SCIENCE	Ohio University	Ph.D
16	Anas Alaa Asad Mohder	M	T	Saudi	Demonstrator	Physics	PHYSICS		BSc.
17	Arwa Mohamad Abdul_Hakeem Bokhari	F	T	Saudi	Demonstrator	Physics	PHYSICS		BSc.
18	Asmhan Saud Ali Al_Shekhi	F	R	Saudi	Demonstrator	Physics	PHYSICS		BSc.
19	Atif Ismale El-Hasaneen	M	T	Egyptian	Ass. Prof.	Physics	Theoretical Physics	Hamburg Uiversity	Ph.D
20	Badee Abd-Elhaleem Awiess	M	T	Egyptian	Ass. Prof.	Physics	PHYSICS	Cairo University	Ph.D
21	Balsam Fahd Ebraheem Soofi	F	R	Saudi	Demonstrator	Medical Physics	Medical Physics		BSc.
22	Banan Bahawarith	F	T	Saudi	Demonstrator	Physics	PHYISCS		BSc.
23	Danya Abdul_Rehem Meki Sendi	F	T	Saudi	Demonstrator	Physics	PHYSICS		BSc.
24	Doaa Abdul_Illah sayed Mahmood	F	T	Egyptian	Ass. Prof.	Physics	Computer in Physics	Ain Shams University	Ph.D
25	Ebthal Mastoor Khedr Al_Thebeti	F	T	Saudi	Demonstrator	Physics	Physics		BSc.

No.	Faculty/ Teaching Staff Names		full time Teaching / Research	Nationality	Academic rank	Speciality		Institution graduated from	Degree
	Name	M/F				General	Specific		
26	Efat Abdul_Allah Ali Ali Rashed	F	R	Saudi	Lecturer	Physics	Physics		BSc.
27	Eman Abdul_Baset Gaber Madkhli	F	R	Saudi	Demonstrator	Physics	Physics		BSc.
28	Eman Ahmad Abdul_Raheem Bokhari	F	R	Saudi	Demonstrator	Physics	Physics		BSc.
29	Imtenan Tallal Al-Utabi	F	R	Saudi	Lecturer	Physics	Physics		MSc.
30	Isam Hamed Mohamad Al_Ahdal	M	T	Saudi	Prof.	Physics	Optics	Ohio University	Ph.D
31	Fadia AbdElaziz Abdullha Ibrahim	F	R	Saudi	Demonstrator	Physics	Physics		BSc.
32	Fahad Abdullah Shokr Al_Hashemi	M	T	Saudi	Ass. Prof.	Physics	Physics		Ph.D
33	Fatma El-Sayed Mahrous Othman	F	T	Egypt	Ass. Prof.	Physics	Theoretical Physics	Tanta University	Ph.D
34	Fayz Hmad Hmood Al-Ghorabie	M	T	Saudi	Prof.	Medical Physics	Medical Physics	Wales University	Ph.D
35	Fayza Abdul_Kader Hasan Agag	F	T	Saudi	Lecturer	Physics	Nuclear Physics		MSc.
36	Galal El_Naser El_Hady Al_Wafalyi	M	T	Tunesian	Ass. Prof.	Physics	Solid State	Nantes University	Ph.D
37	Ghada Abd-Elrahman Kheder Mobark	F	R	Saudi	Lecturer	Physics	Physics		BSc.
38	Hanan Aish Zamel Al-Utabi	F	T	Saudi	Demonstrator	Physics	Soid State		MSc.
39	Hanan Hosien Ebraheem Amer	F	T	Egyptian	Ass. Prof.	Medical Physics	Medical Physics	Cairo University	Ph.D
40	Hend Abdul_Aziz Ahmad Al_Hagagi	F	T	Saudi	Lecturer	Physics	Optics		MSc.
41	Hoda Ahmad Abdullah Al_Allawi	F	R	Saudi	Demonstrator	Physics	Physics		BSc.
42	Hoda Gowybr Aneez Al_Salmi	F	T	Saudi	Lecturer	Physics	PHYSICS		MSc.
43	Hosam Salah El_Deen Mohamad Ebraheem	M	T	Egyptian	Ass. Prof.	Medical Physics	Medical Physics	Mansoura University	Ph.D
44	Khaled Abdul_Waged Mohamad Abdul_Lateef	M	T	Egyptian	Prof.	Physics	Nuclear Physics	Banha University	Ph.D
45	Kahled Al-Thqafi	M	T	Saudi	Ass. Prof.				Ph.D
46	Mashaël Saud El-Harbi	F	T	Saudi	Lecturer	Medical Physics	Medical Physics		MSc.
47	Mehrz Al_Sheryani Mohamad Lolo	M	T	Tunesian	Ass. Prof.	Physics	Solid State	University of Tunis Elmanar	Ph.D
48	Mohamad Omar Boustimi	M	T	Franch	Ass. Prof.	Physics	Atomic Physics	Paris University	Ph.D
49	Mohamad Abdul_Aziz Mohamad Sedeeq Kutb	M	R	Saudi	Demonstrator	Physics	Physics		BSc.
50	Mohamad Khalel Mohamad Al_Turkestani	M	T	Saudi	Ass. Prof.	Physics	Solid State	Durham University	Ph.D
51	Mohamad mahmod Sabri Salah El_Deen Mohamad	M	T	Egyptian	Assoc. Prof.	Physics	Renewable energy	Ain Shams University	Ph.D
52	Mohamad Owaid Fahd Al_Omary	M	R	Saudi	Lecturer	Physics	Physics		MSc.
53	Mona Abd El-Khalek Mohaseeb	F	T	Egyptian	Ass. Prof.	Physics	Bio-Physics	Alfarabi_Kazakh National University	Ph.D.

No.	Faculty/ Teaching Staff Names		full time Teaching / Research	Nationality	Academic rank	Speciality		Institution graduated from	Degree
	Name	M/F				General	Specific		
54	Naser alian El-Hazmi	F	R	Saudi	Demonstrator	Physics	Physics		BSc.
55	Noha Farag Mohamad Abdullah Al_Harbi	F	T	Saudi	Lecturer	Physics	Physics		MSc.
56	Noha Abd El-Haleem Filmban	F	T	Saudi	Ass. Prof.	Physics	Theoretical Physics	King Saud University	Ph.D
57	Noor Mahmud Mohamad Abdul-Jah Basafr	F	R	Saudi	Demonstrator	Physics	Condensed matter		MSc..
58	Omaima Abdul_Illah Abdul_Raheem Bawazeer	F	R	Saudi	Demonstrator	Physics	Physics		BSc.
59	Rabab Khaled Mohamad Sendi	F	T	Saudi	Ass. Prof.	Physics	Physics		Ph.D
60	Ramadan Ali Hasan Ali	M	T	Egyptian	Ass. Prof.	Medical Physics	Medical Physics	Cairo University	Ph.D
61	Reem Abdul-Aziz Al-Theqafee	F	T	Saudi	Lecturer	Physics	Physics		MSc.
62	Roshdi Saudi Mohamad Awad	M	T	Egyptian	Prof.	Physics	Spectroscopy	Cairo University	Ph.D
63	Said Mohamad Mohamad Attia	M	T	Egyptian	Assoc. Prof.	Physics	Solid State	Tongji University	Ph.D
64	Saleh Marzook Berki Al_Lokmani	M	T	Saudi	Ass. Prof.	Physics	Soid State	Durham University	Ph.D
65	Sameer Solyman Ahmad Natto	M	T	Saudi	Prof.	Medical Physics	Medical Physics	Wales University	Ph.D
66	Samr Mohamad Sadoon Al_Selmi	F	T	Saudi	Lecturer	Physics	Solid State		MSc.
67	Saud Hameed Ahmad Al_ahyani	M	T	Saudi	Prof.	Medical Physics	Medical Physics	Surrey University	Ph.D
68	Taha Mohamad Taha Al_Fawaal	M	T	Egyptian	Ass. Prof.	Medical Physics	Radiation Physics	Cairo University	Ph.D
69	Tasneem Malak Mohamad Deen Azeem	F	T	Bakistani	Ass. Prof.	Physics	Nuclear Physics		Ph.D
70	Thamer Salman Faleh Al_Omeery	M	T	Saudi	Ass. Prof.	Physics	polymer	Curtin University	Ph.D
71	Turky Othman Hameed Al_Maatani	M	R	Saudi	Lecturer	Physics	Physics		MSc.
72	Waleed Blkasem Al_Ekremi Balhag	M	T	Tunesian	Ass. Prof.	Physics	Theoretical Physics	University of Tunis Elmanar	Ph.D
73	Waleed Gameel Ahmad Altaf	M	T	Saudi	Assoc. Prof.	Physics	Radiation Physics	University of Surrey	Ph.D
74	Yosry Mohamad Eid Moustafa	M	T	Egyptian	Prof.	Physics	Solid State	Odesa State University	Ph.D
75	Zaynab Solyman Ali Matter	F	T	Saudi	Ass. Prof.	Physics	Nuclear Physics	Cairo University	Ph.D

Table 3: The technicians in the physics department (2016-2017).

	Technician	Qualifications	Responsibility	Campus
1	Jar Allah Saeed Al-Tawili	Diploma of Minute Labs	Laboratory of General Physics (1)	Al-abdia
2	Mazen Mohamed Omar Bashraf	BSc. of Chemistry	Laboratory of General Physics (2)	Al-abdia
3	Yousef Ahmed Alassmari	Graduated from Technical college in Electronics	Laboratory of electricity and Magnetism	Al-abdia
4	Mohamed Abdullah Omar Mirah	Diploma of Optics	Laboratory of Measuring Instruments	Al-abdia
5	Mazen Mohsen Malkan Al-Jawi	Diploma of Optics	Laboratory of Optics	Al-abdia
6	Jameel Ahmed Hameed Alhazmi	BSc. of Physics	Laboratories of Modern and Nuclear Physics	Al-abdia
7	Hussein Hasen Althebyani	BSc. of Physics	Laboratories of Electronics	Al-abdia
8	Maher Abdullah Al-Kasim	BSc. of Physics	Laboratory of General Physics (2)	Al-abdia
9	Hussein Ali Al-Hashmi	BSc. of Physics	Laboratory of electricity and Magnetism	Al-abdia
10	Alaa Abdularahman Alsubaie	BSc. of Physics	Laboratory of Medical physics	Al-abdia
11	Yaser Mohammed Bahashwan	BSc. of Physics	Laboratory of Medical physics	Al-abdia
12	Maysoon Rashed Albalbesi	BSc. of Physics	Lab. of general physics 1 and 2	Al-zahir
13	Darien Abdullah ajaj	BSc. of Biology	Lab. of Nuclear Physics	Al-zahir
14	Zakia Mohsen Al-Kathiri	Diploma of laboratories	Lab. of Modern Physics	Al-zahir
15	Fatma Shafi Al-Hoqbani	BSc. of Physics Master of education	Lab. of electronics and Lab. of measuring instruments	Al-zahir
16	Maatoka Mohamed Salem	Diploma of laboratories	Lab. of Optics	Al-zahir
17	Israa Abdulghafour Obied	BSc. of computer science	Lab. of general physics 1 and 2	Al-zahir
18	Wadha Farag Alotaibi	BSc. of Physics	Lab. of Nuclear	Al-zahir
19	Suha Abdullah Khan	MSc. of Physics	Lab of optics and Medical Laboratories	Al-zahir