

# **FACT BOOK** (AY 2022-2023)

Quality Assurance and Institutional Effectiveness Unit

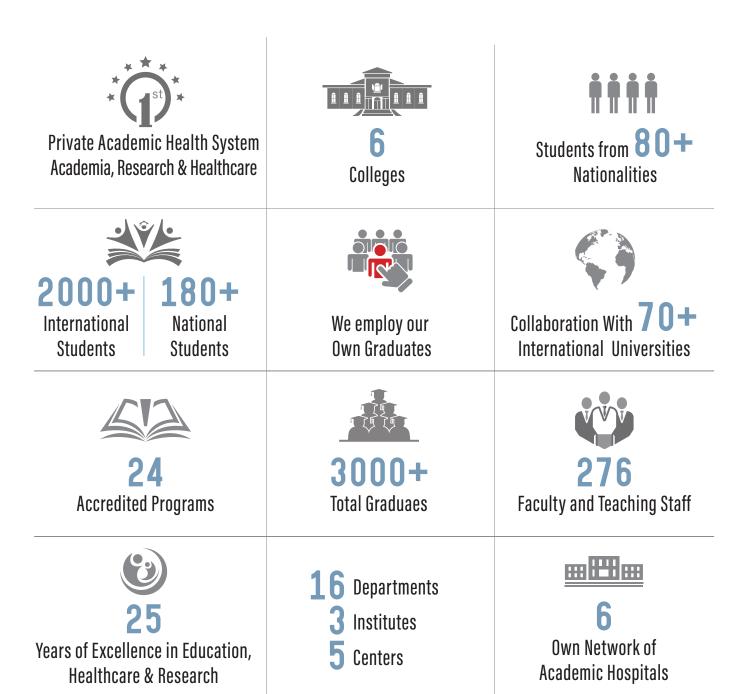


# Table of **Contents**

Overview	3
Organizational Chart	6
Colleges and Departments	7
Programs with International Accreditation	9
Programs with International Collaboration	10
THE Impact Rankings 2023	11
Program Details	13
Students Enrolment Trend	14
Students Enrolment Indicators	15
Internships/Clinical Trainings: Enrolment	16
Graduates	17
Overall Analysis of GMU Graduates	18
Faculty & Professional Staff	19
Research	21
Institutional Effectiveness Indicators	24
Student Scholarships	33



### Overview







### Vision

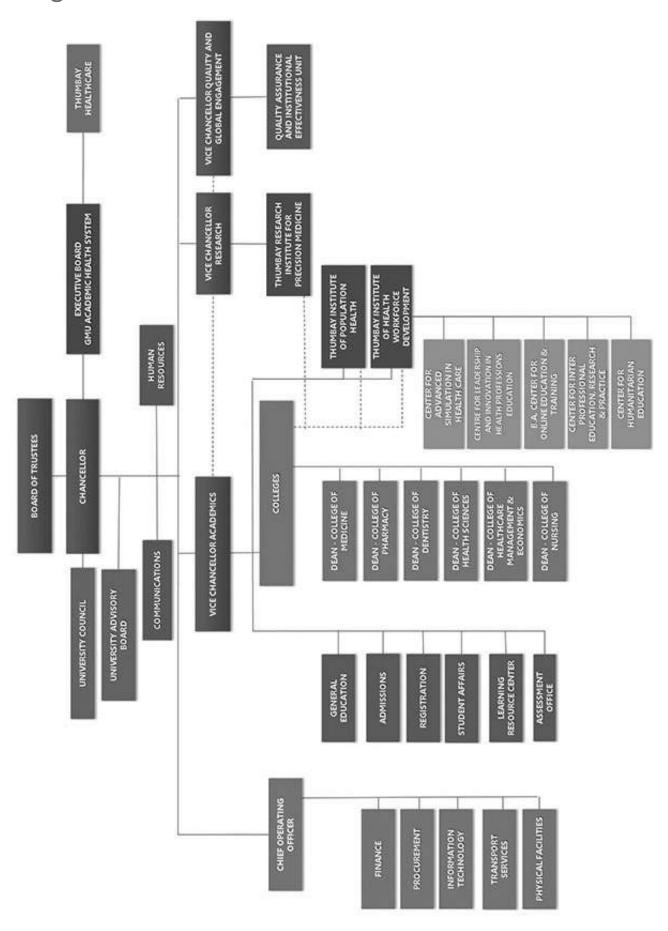
An internationally acclaimed sustainable Academic Healthcare Institution



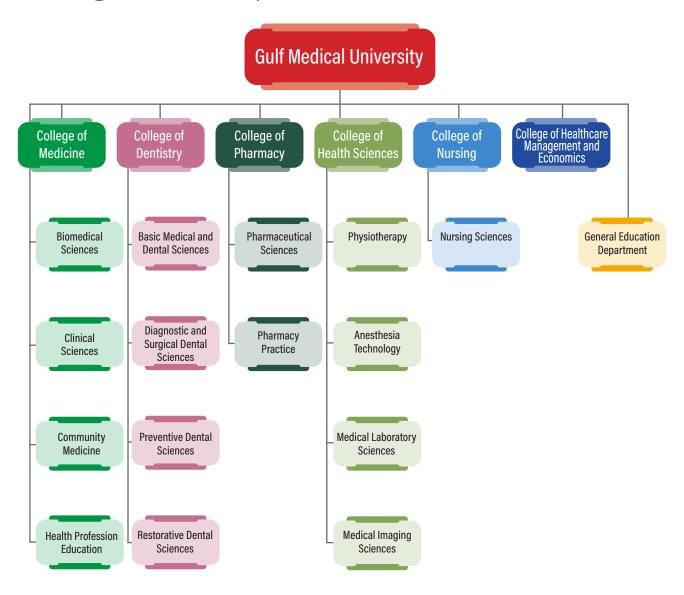
### Mission

Pursue excellence in education, healthcare, and research with a focus on innovation, sustainability, social accountability, and strategic partnerships.

### Organizational Chart



## Colleges and Departments







### Programs with International Accreditation



College of Pharmacy received ACPE (Accreditation Council for Pharmacy Education) certification for its Doctor of Pharmacy (Pharm D) program, the first internationally certified entry-to-practice Pharm D program in UAE.





Bachelor of Biomedical Sciences (BBMS) program has received the International Accreditation from the Institute of Biomedical Science (IBMS), UK, and approval from American Society for Clinical Pathology International (ASCP) Board of Certification for licensure under three routes (International Medical Laboratory Scientist Route 1, International Medical Laboratory Technician Route 2, and International Technologist in Molecular Biology Route 3 certifications).



MBBS program is accredited using the international standards **WFME** (World Federation for Medical Education) in July 2019 and becomes the first in the UAE and Gulf Region to be accredited based on WFME Standards. This will put the College of Medicine and its MBBS program in WFME's new international directory of medical colleges and help the graduates meet ECFMG (Educational Commission for Foreign Medical Graduates) and ACGME (Accreditation Council for Graduate Medical Education) requirements.

### Programs with International Collaboration

Doctor of Philosophy in Precision Medicine [PhD PM] program with Paris-Saclay University, France

Dual Masters in Public Health (MPH) program with Mel & Enid Zuckerman College of Public Health, University of Arizona, USA

Masters/PG Diploma in Health Professions Education (MHPE, and PG Dip. HPE) programs with Foundation for Advancement of International Medical Education and Research (FAIMER), USA and Centre for Medical Education in Context (CenMEDIC), UK

Higher Diploma in Pre-Clinical Sciences (HDPCS) leading to an MBBS degree from the following international universities Medical University of Lublin (MUL), Lublin, Poland, University of Ghana (UG) School of Medicine and Dentistry, Accra, Ghana, and Misr University of Science and Technology (MUST), Cairo, Egypt. Vita-Salute San Raffaele University, Milan, Italy

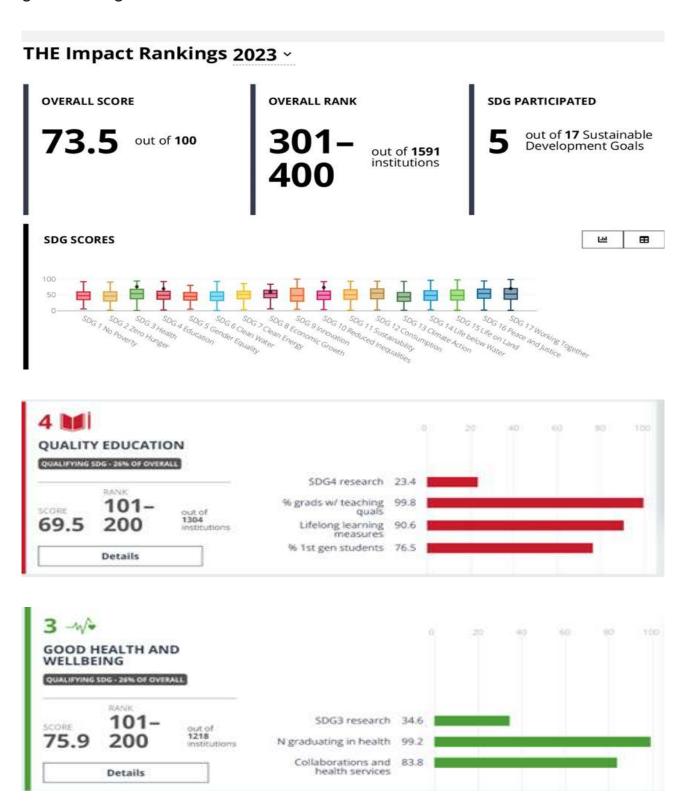
Master in Clinical Pharmacy (MCP) program in collaboration with Virginia Commonwealth University-USA, and Cleveland Clinic Abu Dhabi, UAE

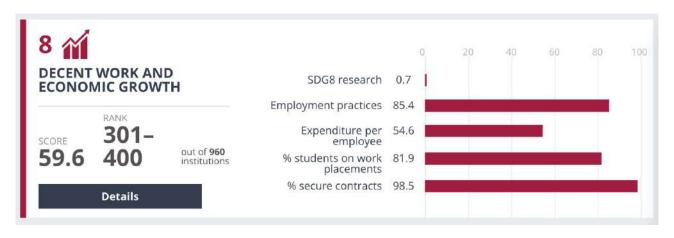
Master in Drug Discovery and Development (MDD) program in collaboration with University of Arizona, USA

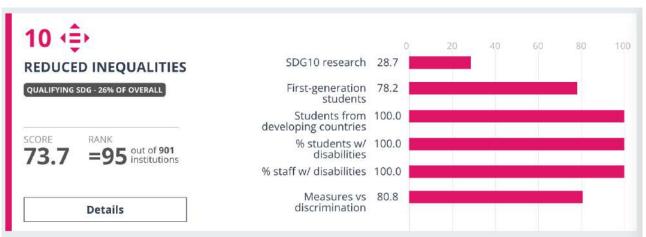
Bachelor and Executive Master in Health Care Management and Economics (BSc. HME, and EMHME) programs in collaboration with the University of Milan-Italy and the University of Central Florida

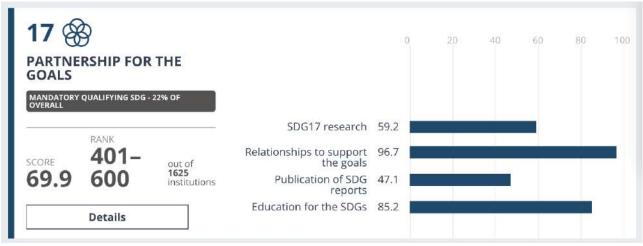
### THE Impact Rankings 2023

Gulf Medical University has been ranked between 101 and 200 in both the "Quality Education" and "Health & Wellbeing" sustainable development goals on a global scale.







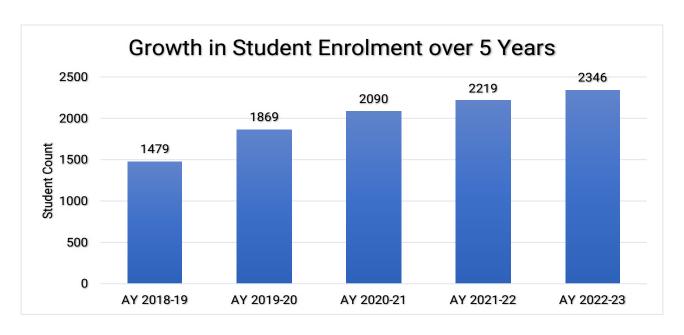




# Program Details

College	Program	Program Type	Program Level	Program Length (in Year)	Program Credit	Program Intake Capacity
	MD (Phasing In)	PG	Level 9	6	224	100
	MBBS (Phasing out)	UG	Level 7	5	190	100
	BBMS	UG	Level 7	4	128	35
College of	HDPCS	UG	Level 6	3	96	50
Medicine	MPH	PG	Level 9	2	45	5
	MHPE	PG	Level 9	2	36	12
	DHPE	Diploma	Level 6	2	24	12
	PhD PM	Doctorate	Level 10	4	60	2
	DMD	UG	Level 7	5	200	80
College of Dentistry	MDS Periodontics	PG	Level 9	3	80	4
Domaioa y	MDS Endodontics	PG	Level 9	3	80	4
	PharmD	UG	Level 7	5	200	55
College of Pharmacy	MCP	PG	Level 9	2	40	20
	MDD	PG	Level 9	2	33	10
	BPT	UG	Level 7	4	159	40
	MPT	PG	Level 9	2	39	8
College of Health	BSc. AT	UG	Level 7	4	128	25
Sciences	BSc. MIS	UG	Level 7	4	128	25
	BSc. MLS	UG	Level 7	4	128	25
	MSc MLS	PG	Level 9	2	36	20
College of	BSN	UG	Level 7	4	128	50
Nursing	RN-BSN	UG	Level 7	2	65	50
College of Healthcare	BSc. HME	UG	Level 7	4	123	65
management and Economics	ЕМНМЕ	PG	Level 9	1, 1/2	36	35

### Students Enrolment Trend





### Students Enrolment Indicators

Program	% Freshmen Enrolment	% Overall Enrolment	% National Students	Average cGPA (Source CHEDS Fall 2022 Enrolment Dataset)	% Retention during AY 2022-23	% On-time Graduation for Graduates of AY 2021-22
5Y PharmD / 6Y PharmD	69%	75%	2.43%	3.04	98.09%	86.21%
BPT Program	100%	100%	3.89%	3.39	100%	97.87%
BSN Program	86%	71%	16.31%	3.12	97.90%	88.89%
BSc HME Program	32%	24%	3.17%	3.23	98.40%	NA
BSc MLS	100%	100%	5.93%	3.50	99.30%	78.57%
BSc AT Program	96%	100%	7.44%	3.40	98.40%	100.00%
BBMS Program	100%	98%	3.65%	3.44	97.20%	96.43%
BDS Program	99%	89%	6.90%	3.04	99.70%	93.85%
MDD Program	30%	30%	0.00%	3.70	100%	NA
EMHME Program	29%	29%	20.00%	3.73	100%	84.62%
MDS Endo Program	100%	100%	8.33%	3.77	100%	NA
ADPCS/HDPCS Program	98%	79%	0.85%	3.73	100.00%	NA
MBBS/MD/GMD Program	10%	100%	5.95%	3.35	98.87%	91.57%
MHPE Program	100%	100%	20.00%	3.19	97.70%	25.00%
MCP Program	40%	73%	10.34%	3.57	93.30%	75.00%
RN-BSN Program	36%	50%	26.00%	3.71	100%	NA
MPH Program	90%	80%	12.50%	3.90	94.10%	100.00%
MPT Program	100%	81%	0.00%	3.71	100%	100.00%
MSc MLS Program	100%	100%	50.00%	3.78	100%	75.00%
BSc MIS Program	24%	86%	1.16%	3.05	96.60%	100.00%
MDS Perio Program	100%	100%	0.00%	3.20	100.00%	NA
PhD PM program	0%	50%	0.00%	3.22	100.00%	NA

# Internships/Clinical Trainings: Enrolment



Table 1: Internships enrolment by program

Programs	Number of Interns
Dentistry	69
Medicine	20
Physiotherapy	16
Anesthesia Technology	6
<u>Total</u>	<u>91</u>



### Graduates

## Analysis of Graduates, AY 2022-2023 (N=441)

Program	Graduate Count
MBBS	83
BDS	63
BPT	47
BBMS	35
5Y PharmD	32
RNBSN	30
ADPCS	27
BSc. MIS	20
MScMLS	18
BSc. MLS	12
ЕМНМЕ	11
BSc. AT	10
MCP	9
MHPE	9
Dip. AT	8
BSN	8
MPT	7
MPH	6
MDS Perio	4
MDS Endo	1
MDD	1
<u>Total</u>	441

Gender	Graduate Count
Female	332
Male	109
<u>Total</u>	<u>441</u>
Ethnicity	Graduate Count
African	55
Arab	12
Asian	174
Other Arab	114
Others	25
UAE	61
Total	441



### Overall Analysis of GMU Graduates

Overall Analysis of GMU Graduates since inception (N=3235)

### **Graduate Classification by Year of** Graduation

Graduation			
Year of Graduation	Graduate Count		
2004-2005	94		
2005-2006	89		
2006-2007	84		
2007-2008	83		
2008-2009	90		
2009-2010	124		
2010-2011	11		
2011-2012	158		
2012-2013	114		
2013-2014	100		
2014-2015	131		
2015-2016	119		
2016-2017	200		
2017-2018	186		
2018-2019	222		
2019-2020	351		
2020-2021	461		
2021-2022	441		
2022-2023	177		
<u>Total</u>	<u>3235</u>		

### **Graduate Classification by Ethnicity**

Ethnicity	Graduate Count
African	420
Arab	179
Asian	1311
Other Arab	695
Others	243
UAE	387
<u>Total</u>	<u>3235</u>

### **Graduate Classification by Program**

Program	Graduate Count	
MBBS	1378	
BDS	390	
BPT	372	
5Y PharmD	231	
RNBSN	165	
BBMS	118	
ADPCS	83	
EMHME	57	
BSc. MIS	53	
BSc. AT	44	
MSc. MLS	40	
BSc. MLS	39	
MHPE	39	
MCP	39	
MPH	32	
Dip. AT	31	
BSN	26	
MPT	25	
MS-CP	21	
M-Tox	19	
Dip. MLS	13	
MDS Perio	10	
MDD	4	
MDS Endo	4	
DHPE	2	
<u>Total</u>	<u>3235</u>	
Graduate Classification by Gender		

Gender	Graduate Count
Female	2328
Male	907
Total	<u>3235</u>

## Faculty & Professional Staff

Table 2: Faculty Classification by Ethnicity

Faculty & Staff Ethnicity	Faculty Count
Africans	76
Asians	154
European	8
GCC	2
Other	13
Other Arab	22
UAE	1
Total	<u>276</u>

Asians
Africans
Other Arab
22
Other 13
European 8
GCC 2
UAE 1

Table 3: Faculty Classification by Gender

Gender	Faculty Count
Female	138
Male	138
<u>Total</u>	<u>276</u>

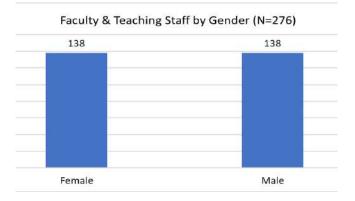


Table 4: Faculty Classification by College

College/Department	Faculty Count
College of Dentistry	39
College of Health Sciences	52
College of Healthcare Management and Economics	9
College of Medicine	125
College of Nursing	11
College of Pharmacy	27
General Education	11
Centre for Advanced Simulation in Healthcare	2
<u>Total</u>	<u>276</u>

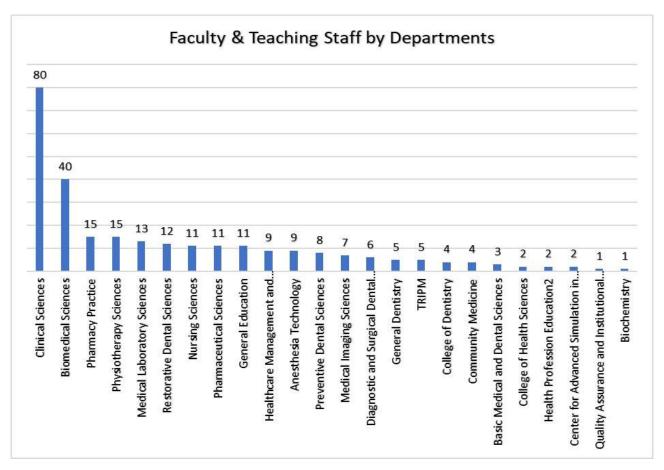


Figure 1: Faculty & Professional Staff by departments (N=276)



### Research

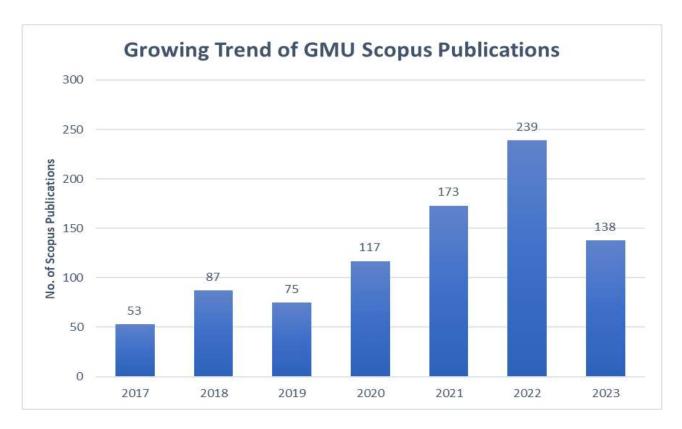


Figure 2: Growing Trend of GMU Scopus Publications
\*Faculty research publications for 2023 are taken until June 2023

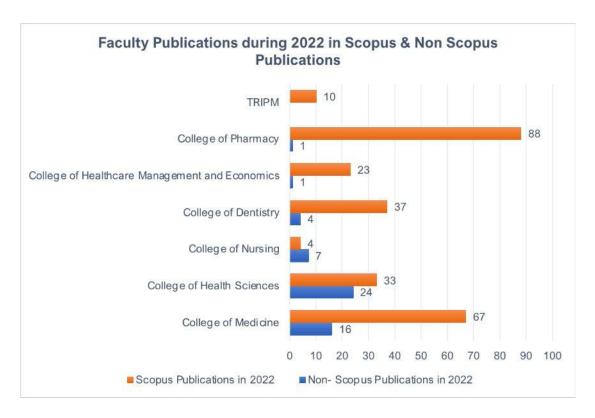


Figure 3: Faculty Publications during 2022 in Scopus and Non-Scopus Publications

# GMU Top Scientists and Researchers ordered by H-Index

GMU Research Publication Author Names	No. of Publications published in Scopus indexed journals	h-index
Chouaïb, Salem	362	70
Taylor, David CM	175	38
Sengupta, Pallav	150	34
Jacob, Shery	62	23
Kassab, Salah Eldin	65	21
Khalifa, Sherief Ibrahim	67	19
Sreedharan, Jayadevan	102	16
Khanam, Razia	50	16
Hamdy, Hossam M	61	15
Elsayed, Ibrahim	33	15
Iqbal, Mohammad Askandar	21	13
Malaeb, Diana N	486	13
Marei, Hesham F	37	12
El-Sayed, W Shaaban	26	12
Rana, Sudhir	57	11
Al-Sharbatti, Shatha Saed	28	10
Fareed, Muhammad Amber	24	10
Zaarour, Rania Faouzi	15	10
Rawashdeh, Mohammad Ahmmad	35	9
Uthman, Asmaa Tahseen	23	9
Abou Khouzam, Raefa	21	9
Wasif Gillani, Syed	85	8
Abdelrahman, Mostafa A	26	8
Amaravadi, Sampath Kumar	31	7
Thomas, Dixon J	59	6
Jayasheela Shetty, Preetha Jayasheela	15	6
Venkatramana, Manda	15	6
Agarwal, Anoop Kumar	34	5
Mishra, Vinaytosh	31	5
Sebastian, Juny	21	5
Reddy, Manchala Sesha	19	5
Osman, Ahmed L	17	5
Babker, Asaad Mohammed	31	4
Kandakurti, Praveen Kumar	28	4
Altoum, Abd Elgadir A	22	4
Zachariah, Seeba	21	4
Adtani, Pooja Narain	13	4
Eid Abdelmagyd, Hossam Abdelatty	19	3
Surdilovic, Dusan S	19	3

# Student Research Table 5: Student Research Publications

Student Major /Programs	Count of Student Research Publications
Anaesthesia Technology	19
Biomedical Sciences	62
Clinical Pharmacy	31
Dentistry	71
Drug Discovery and Development	12
Endodontics	10
Health Professions Education	10
Medical Imaging Sciences	21
Medical Laboratory Sciences	43
Nursing	53
Nursing Sciences	51
Periodontics	10
Pharmacy	51
Physiotherapy	49
Precision Medicine	6
Public Health	7
<u>Total</u>	<u>506</u>



### Institutional Effectiveness Indicators

### **Student Perception Indicators**

KPI domain = Students Internal Benchmark > 85% Benchmark met for all indicators.

Perception Indicators	Value AY 2022-23
Student Satisfaction with Faculty	97.18
Student Satisfaction with Courses	94.15
Student Satisfaction with achievement of Course Learning Outcomes	94.15
Student Satisfaction with Clinical Training	93.11
Student Satisfaction with Learning Resources	94.47
Student Satisfaction with Academic Advising (%)	92.37
Student Satisfaction with Mentorship (%)	93.43
Student Satisfaction with Career Advising	92.57
Student Satisfaction with Assessment Methods	94.25
Student Satisfaction with Teaching & Learning Methods	94.40
Student Satisfaction with Hostel Services	89.43
Student Satisfaction with College Services (984/1986)	85.64
Student Satisfaction with Student Affairs Dept.	85.96
Student Satisfaction with Support Dept. Services	85.00
Student Satisfaction with Exams Dept.	90.26
Student Satisfaction with Student Happiness Centre Services	91.75
Student Satisfaction with IT Services	83.91
Student Satisfaction with Library Services	91.43
Students' willingness to recommend GMU	82.81
Student Satisfaction with GMU admission process & orientation	95.00



# Student Satisfaction with Courses during AY 2022-23 (Internal Benchmark = 85%) Benchmark met for almost all programs listed below.

Programs	Course Organization	CLO Achievement	Experiential Learning	Assessment Strategies	Teaching & Learning	Learning Resources	Instructor Feedback	Effectiveness of Practice Questions	Overall Course Satisfaction
BBMS	94.7	95.0	89.0	95.2	93.9	95.1	94.2	95.0	94.0
BDS	94.9	94.8	94.3	94.7	94.9	95.0	95.0	95.3	94.9
BPT	94.9	94.4	93.3	95.1	95.2	94.8	95.1	95.4	94.8
BSc. AT	92.5	92.7	90.8	92.9	93.3	92.7	93.6	92.7	92.7
BSc. HME	95.3	95.5	91.4	94.8	95.1	94.9	95.5	95.1	94.7
BSc. MIS	90.0	89.3	86.6	89.2	89.4	89.4	89.4	89.5	89.1
BSc. MLS	95.4	95.4	94.2	95.5	95.4	95.1	95.4	96.0	95.3
BSN	94.6	94.8	93.7	95.0	94.4	94.9	94.6	95.5	94.7
Diploma- BSC-AT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Diploma- BSC-MLS	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
ЕМНМЕ	95.9	95.9	96.5	96.7	97.7	96.7	91.8	95.9	95.9
GMD	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
HDPCS	95.7	96.0	92.9	96.1	95.7	95.8	95.4	96.5	95.5
MBBS	91.1	91.4	91.6	91.2	93.1	93.7	94.4	93.1	92.5
МСР	94.5	91.6	91.2	92.0	91.4	91.3	94.9	94.0	92.6
MD	92.7	93.3	89.6	93.2	92.0	91.5	93.0	94.3	92.5
MDD	93.5	97.8	94.1	93.9	95.6	97.6	96.0	93.8	95.3
MDS Endo	96.4	96.2	96.2	96.4	96.7	96.4	97.0	96.4	96.5
MDS Perio	95.8	96.1	96.6	95.2	97.2	96.3	97.2	95.8	96.3
MHPE	97.3	96.8	95.5	96.8	97.7	98.2	93.5	97.3	96.6
MPH	94.6	93.3	94.4	95.9	97.4	95.5	96.6	97.4	95.6
MPT	90.3	91.5	88.3	90.5	90.7	91.0	90.7	91.0	90.5
MSc. MLS	94.2	93.0	91.3	93.4	95.3	94.2	91.9	91.9	93.1
PharmD	95.0	95.2	93.4	95.4	95.4	95.8	95.2	96.0	95.2
PhD.PM	93.3	95.0	83.3	88.3	96.7	95.0	88.3	88.3	91.0
RN-BSN	97.1	97.1	96.6	97.2	97.0	96.9	97.0	97.2	97.0
<u>Total</u>	94.1	94.1	92.6	94.2	94.4	<u>94.5</u>	94.6	94.8	94.2

# Student Satisfaction with faculty during AY 2022-23 (Internal Benchmark = 85%) Benchmark met for all colleges/departments.

Colleges/ Departments	Clarity of Objectives	In-Depth Knowledge	Class Management	Interaction	out of class Accessibility	Fair & Equal Treatment	Use of technology	Feedback on Formative Assessment	Constructive Feedback
CoD	97.76	97.95	97.71	97.94	97.86	97.68	98.09	97.87	97.83
CoHME	96.6	96.31	95.74	96.87	97.35	96.92	97.57	96.46	96.33
CoHS	96.6	96.76	96.63	96.75	96.9	97.1	96.76	96.16	96.66
CoM	96.8	97.25	96	96.3	97.24	97.56	97.2	96.58	96.76
CoN	96.73	96.82	96.33	96.76	96.88	97.36	97.96	97.56	97.66
CoP	98.16	98.38	97.95	98.1	97.91	98.57	98.65	98.07	98.3
GE	97.09	98.07	96.54	96.9	96.38	97.99	98.05	96.49	96.62
TRIPM	93.82	96.55	95.82	96.6	97.12	96.61	96.96	93.57	95.74
External Clinical Faculty	98.33	98.22	97.84	98.1	97.91	97.86	100	100	100
Overall Mean	96.88	97.37	<u>96.73</u>	<u>97.15</u>	97.28	<u>97.52</u>	97.92	<u>96.97</u>	<u>97.32</u>

Colleges/Departments	Positive Attitude	Inclusion in Team	Set clear tasks	Helped in Professional development	Provided Regular feedback
CoM Clinical Phase	96.80	96.43	96.10	96.78	96.81

### **Graduate Perception Indicators**

KPI domain = Graduates Internal Benchmark > 85% Benchmark met for all indicators.

Perception Indicators	Value AY 2022-23
Graduate Satisfaction with Academic Advising & Mentorship	88
Graduate Satisfaction with GMU quality of education	87
Graduate satisfaction with PLO	97
Graduate Satisfaction with Experiential Learning & Clinical Postings (%)	87
Graduate Satisfaction with their engagement in community services & projects	86

### **Faculty & Teaching Staff Perception Indicators**

KPI domain = Faculty & Teaching Staff Internal Benchmark > 85% Benchmark met for all indicators.

Faculty & Teaching Staff Perception Indicators	Value AY 2022-23
Faculty/Staff recommending GMU to others for higher education	95
Faculty/Staff satisfaction with Employee Happiness & Motivation at GMU	87
Faculty/Staff satisfaction with GMU Leadership & Governance	96
Faculty & Teaching Staff Satisfaction with University Services	91

### Admin & Support Staff Perception Indicators KPI domain = Admin & Support Staff

KPI domain = Admin & Support Staf Internal Benchmark > 85% Benchmark met for all indicators.

Admin & Support Staff Perception Indicators	Value AY 2022-23
Admin & Support Staff recommending GMU to others for Higher Education	95
Admin & Support Staff Satisfaction with University Services	91
Admin & Support Staff Satisfaction with Employee Happiness and Motivation	85



### **Employers Perception Indicators**

KPI domain = Graduate Employers Internal Benchmark > 80% Benchmark met for all indicators.

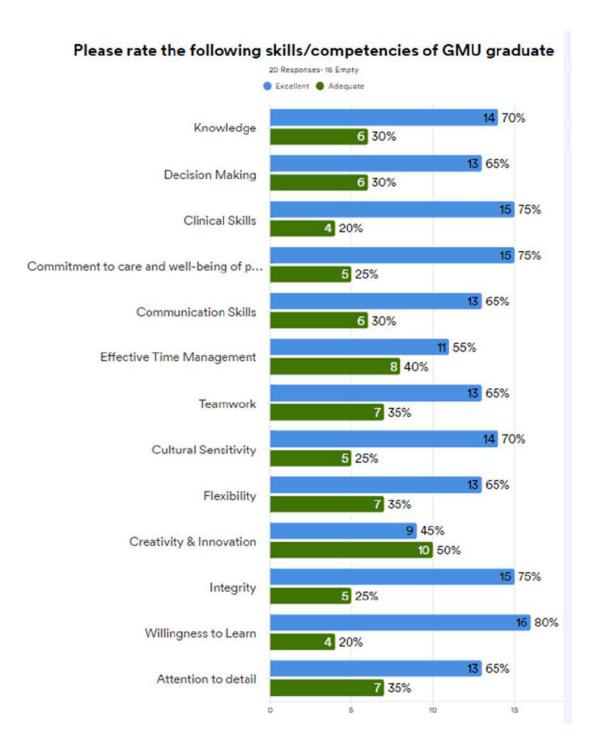
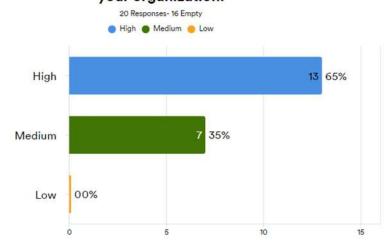


Figure 4: Employers satisfaction with GMU graduates' skills and competencies

### Please, rate your preference to employ more GMU graduates in your organization.



### **Alumni Perception Indicators**

Source: Alumni Survey 2022-23 conducted in Jotform application. 2119 alumni were invited to the survey and 258 responded.



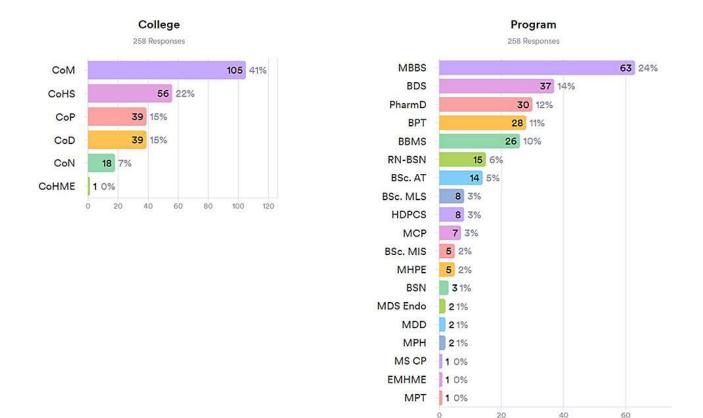
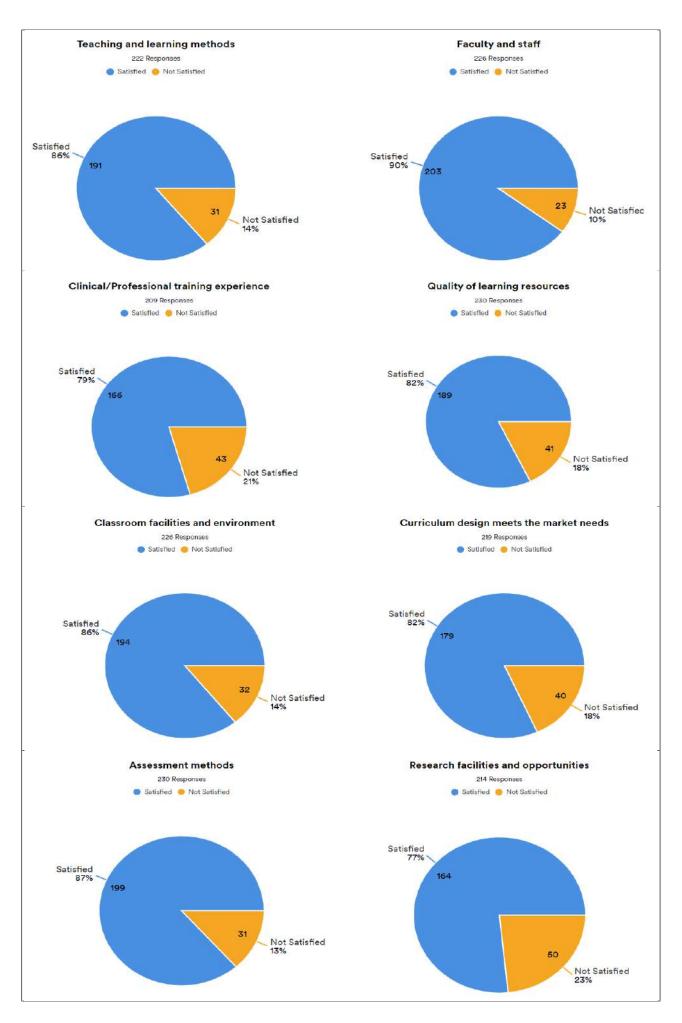
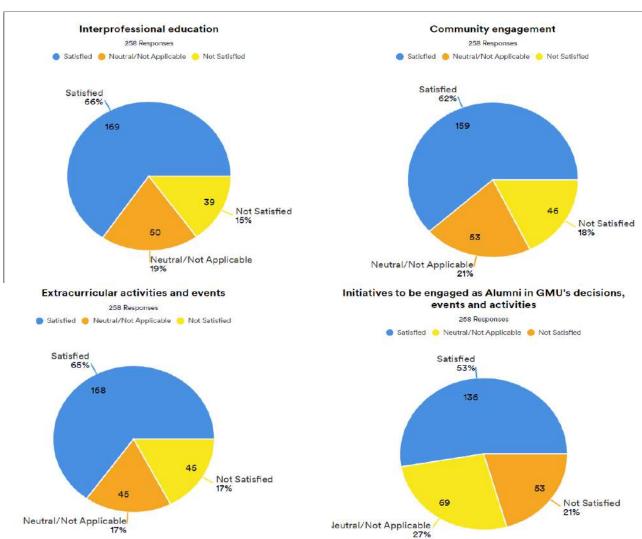
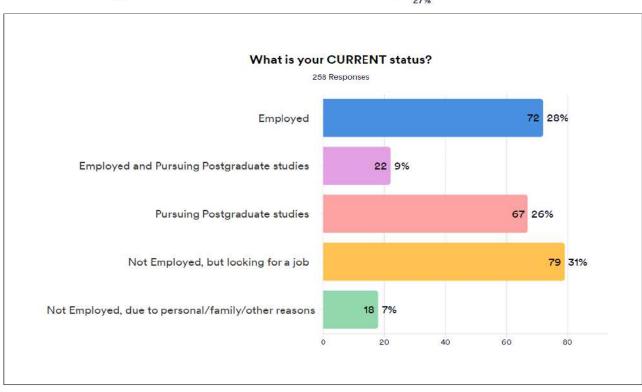
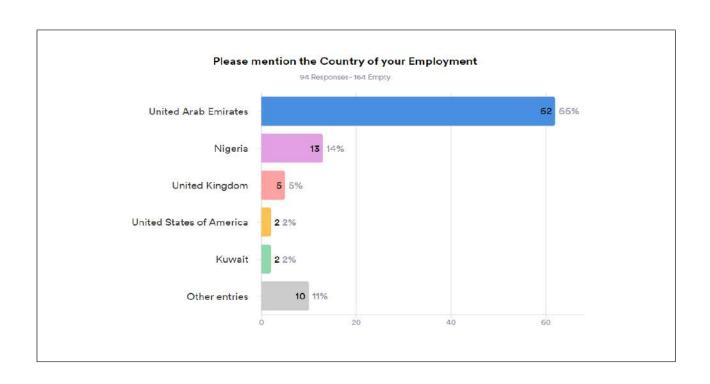


Figure 6: Response Rate to Alumni Survey as on 13.07.2023.











# Student Scholarships

Program Name	Student Count	Amount for Scholarships in AED
Bachelor Of Medicine and Bachelor of Surgery	80	3,190,877
Bachelor Of Dental Surgery	127	2,683,488
Bachelor Of Science in Nursing	119	1,521,368
Bachelor Of Science in Healthcare Management and Economics	62	1,202,500
Masters In Health Professions Education	34	899,000
Doctor of Medicine	17	758,614
Higher Diploma in Preclinical Sciences	13	474,543
Bachelor Of Physiotherapy	101	474,441
Executive Master in Healthcare Management and Economics	10	452,171
Master In Clinical Pharmacy	24	444,150
Bachelor Of Science - Anaesthesia Technology	39	405,298
Doctor of Philosophy in Precision Medicine	6	375,000
Doctor Of Pharmacy	34	357,319
Bachelor Of Science - Medical Laboratory Sciences	48	326,945
Bachelor Of Biomedical Sciences	52	310,486
Master Of Science in Medical Laboratory Sciences	25	301,190
Bachelor of Pharmacy (BPharm)	33	291,090
Master in Public Health	14	187,000
Master Of Physical Therapy	13	179,550
Master of Science in Drug Discovery and Development	7	92,500
Bachelor Of Science - Medical Imaging Sciences	11	47,848
Master Of Dental Surgery in Periodontics	3	21,350
Master Of Dental Surgery in Endodontics	2	21,350
<u>Total</u>	<u>874</u>	15,018,080





# **Quality Assurance and Institutional Effectiveness Unit**

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