EK-1

ECZACILIK FAKÜLTELERİNE GÖNDERİLEN ANKET FORMU

1. Her yıl fakülteye alınan öğrenci sayısı:

2. Mevcut öğrenci sayısı:

3. Her yıl mezun olan ortalama öğrenci sayısı:

4. Mevcut öğretim elemanı sayısı: İdari Personel sayısı:

Prof.	:	Memur:
Doç.	:	Laborant:
Y.Doç	:	Teknisyen:
Öğr.Gör.	:	Hizmetli:
Uzman	:	Dışardan hizmet alınıyorsa eleman sayısı:
Araş.Gör.	:	Diğerleri:
Uzm.	:	
Dr.nı bitirmiş.	:	

5. Fakülteye ait mevcut teorik ders yapılan derslik sayısı:

Sayı	:
M2	:
Öğrenci kapasitesi	:

6. Fakülteye ait mevcut laboratuvar sayısı:

	Öğrenci			Araştırma		
	Sayı	m^2	Öğrenci Kapasitesi	Sayı	m^2	Araştırmacı Kapasitesi
Analitik Kimya						
Biyokimya						
Farmakognozi						
Farmakoloji						
Farm. Botanik						
Farm. Kimya						
Farm.Mikrobiyoloji						
Farm.Teknoloji						
Farm. Toksikoloji						
Diğer						

7. Konferans salonu var mı?

Sayı:

Kaçar kişilik olduğu:

8. Fakülteye ait kütüphane var mı?

Kütüphanedeki kitap sayısı:

Abone olunan süreli yayın sayısı:

Yurtiçi:

Yurtdışı:

9. Öğretim üyeleri oda sayısı ?

10. Eczacılık Fakültesinin ayrı bir binası var mı?

11. Toplam kullanılan alan kaç m2

Kapalı alan:

Açık alan:

Açık spor alanı:

12. Öğrencilerin kullandığı bilgisayar laboratuvarı var mı?

Öğrenci kapasitesi:

Her öğretim üyesine bilgisayar verildi mi?

Her Araştırma Görevlisine bilgisayar veril dimi?

Toplam bilgisayar sayısı:

13. Fakülteye ait kantin var mı?

Öğrenci kapasitesi:

14. Fakülteye ait yemekhane var mı?

Öğrenci kapasitesi:

Öğretim elemanı kapasitesi:

15. Fakülteye ait araç park alanı var mı?

Araç kapasitesi:

16. Öğrenci dolapları var mı?

Sayısı:

17. Öğrenci ve öğretim elemanlarının kullandığı hobi odası var mı? (Resim, müzik, spor v.b)

18. Öğrenci konseyi odası var mı?

AICTE Norms for Establishment of New Technical Institutions (MBA/MCA and Under-Graduate degree level courses in Engineering & Technology/Pharmacy/Architecture/Town Planning/Hotel Management & Catering Technology/Applied Arts & Crafts)

Intake

Maximum permissible annual intake for the institution and maximum number of courses are as given below, to start with for the first year:

Engineering & Technology		Architecture & Town Planning	Pharmacy	HMCT	Applied Arts & Crafts	MCA	PGDM/ PGDBM/ MBA
Intake	Courses	Intake	Intake	Intake	Intake	Intake	Intake
240	4	40	60	60	60	60	60

The size of class shall be 60 for each course, except Architecture/Town Planning wherein it shall be 40.

Land Requirements for Establishment of New Technical Institutions

Table 1: Land Requirements for Establishment of New Technical Institutions, acre#

S.N.	Category	Mega Cities*	Metro cities including State Capitals	Others
1	Engineering/Technology	3.0	5.0	10.0
2	Architecture/Planning	1.0	1.5	2.5
3	Applied Arts & Crafts	0.70	1.0	2.0
4	Pharmacy	0.75	1.25	2.0
5	Hotel Management & Catering Tech.	1.0	1.5	2.5
6	PGDM/PGDBM/MBA	0.5	0.5	1.0
7	MCA	0.5	0.75	1.5

* Mega Cities: Delhi, Kolkatta, Chennai and Mumbai
# Area inclusive of Hostel facility.
In hilly areas, including Northeastern states, the land can be at the most in three adjacent pieces.

Built-up Area Requirements

Table 2: Built-up Area Requirements, Sq. m.

SN	Category of New Institute	Instructional (Carpet) Area	Administrative (Carpet) Area	Circulation and other Area	Total
1.	Engineering & Technology	2670	535	995	4200
2.	Pharmacy	652	200	130	982
3.	HMCT	852	200	130	1182
4.	Architecture	659	200	130	989
5.	Applied Arts & Crafts	684	200	130	1014
6.	MCA	552	155	115	822
7.	PGDM/PGDBM/MBA	502	155	115	772
	Circulation area includes toilets, corridors, stair case, common areas, etc.				

Administrative Area

Table 3: Area of Administrative offices, sq. meter

Particular	Engg. & Tech.	Pharmacy/HMCT/Arch./App. Arts & Crafts	PGDM/PGDBM/MBA/MCA
Principal's office	30	20	20
Strong Room	20	20	20
Conference room	100	25	--
Reception Office	25	25	25
Main office	300	50	50
Administrative office	20	20	20
Maintenance & Estate office	40	40	20
Total	535	200	155

Instructional Area

Table 4: Instructional Area Requirements, Sq. m.

Inst.. Category→		Engg. & Tech.	Pharmacy	HMCT	Arch/Planning	Appl Arts & Crafts	MCA	PGDM/ PGDBM /MBA
Classrooms, No.		3	1	1	1	1	1	1
Tutorial rooms, No		2	1	1	1	1	1	1
Drawing Halls, Area, Sq. m.		175	na	na	200*	200*	na	2** x 75
Computer Centre, area, Sq. m.		150	150	150	125	150	200	150
Library, area, Sq. m.		400	100	100	100	100	100	100
Workshop and Labs	No.	See Table 5	4	2	2	2	1	na
	Area of Each, Sq.m	---	75	250	66	66	150	na

Area of Each Classroom = 66 Sq. m.; Area of Each Tutorial Room = 36 Sq. m.
na-not applicable, * Studio, ** Conference rooms

Workshop and Lab Area for Engineering & Technology

Table 5: Workshop and Lab Area

SN	Laboratory	Carpet Area, Sq. m.
1.	Physics	200
2.	Chemistry	175
3.	Mechanics and Kinematics	100
4.	Materials Testing Strength of Material	200
5.	*Electrical Science Electronics Elect. Engg.	200
6.	WORKSHOP	900
	TOTAL	1675
	* When these streams are operative then applicable	

Experiments:

The experimental setups should be arranged as per the requirements of the affiliating University's curriculum, and not more than four students to work in an experiment.

Requirement of Computers/Software

Table 6: Requirement of Computers/Software

SN	Particulars	Requirements	
		All Undergraduate Degree Programmes	MCA/PGDM/PGDBM/MBA
1.	No. of Computer terminals	Terminal-Student Ratio = 1:4	Terminal-Student Ratio=1:2
2.	Hardware specification	P4 or equivalent Processor, or thin clients supported by a powerful server	
4.	Relevant Licensed Software	At least two system software packages and four Application Software Packages	
5.	Peripherals	Printer: Computer Terminal ratio = 1:10	

- Library, Administrative Wings and Faculty members should be provided with exclusive computing facilities along with LAN and Internet over and above the requirement meant for students.

- Utilization of Open Source Software should be encouraged.

Library/Books and Journals

Table 7: Books and Journals requirement

SN	Category of New Institute	Books for Technical Subjects		Books for Science & Humanities	Journals
		No. of Titles	No. of Volumes	No. of Volumes	
1.	Engg & Tech	250 per Course	1000 per course	1000	(5 National + 2 International) per course + 4 in Science and Humanities subjects
2.	Pharmacy	150	1500	250	5 National +2 International
3.	HMCT	150	2000	250	5 National +2 International
4.	Architecture	150	500	250	5 National +2 International
5.	Applied Arts & Crafts	150	500	250	5 National +2 International
6.	MCA	150	1000	100 (applications and case studies)	5 National +2 International
7.	MBA	150	1000	100 (including case studies)	10 National +2 International

Furniture and other facilities must be sufficient for books & seating for 25 per cent of sanctioned intake

Funds

Table 8: Funds required

SN	Category of New Institute	Minimum Funds Requirement, Rs. Lakh		
		Building	Equipment/Library	RRP GF
1.	Engineering & technology (Degree)	100	100	35
2.	Pharmacy (Degree)	25	20	15
3.	Hotel Mgt. & Catering Tech. (Degree)	35	40	15
4.	Architecture (Degree)	25	30	15
5.	Applied Arts & Crafts (Degree)	25	20	15
6.	MCA	25	40	15
7.	PGDM/PGDBM/MBA	25	30	15

Other Essential Requirements

Table 9: Essential Requirements

SN	Description	Engineering & Technology	Pharmacy/HMCT/MBA/MCA/Applied Arts and Crafts
1.	Operational funds, Rs Lakhs	35	20
2.	Digital Library	Four Computers with Multimedia facilities, duly networked	Two Computers with Multimedia facilities, duly networked
3.	Electrical Generator	25 KVA	5KVA
4.	Student's* Canteen	100 Sq. m.	100 Sq. m.
5.	Girls Common Room	100 Sq. m.	100 Sq. m.
	Boys Common Room*	100 Sq. m.	100 Sq. m.
6.	Scooter Parking	200 Sq. m.	100 Sq. m.
7	Medical Centre	40 Sq. m	40 Sq. m
8	Internet facility for students and faculty	Band with 510 kbps, 24X7, 30 nodes	Band with 510 kbps, 24X7, 15 nodes
9	Communication (language) lab	Sufficient for 30 students	Sufficient for 30 students

Apart from the above, following are also essential requirements:

- Barrier-Free Environment as per the PWD Act.

- Safety provisions including fire and other calamities.

- General Insurance to be provided for the assets against fire, burglary and other calamities.

- Group Insurance to be provided for the employees.

- A Medical Room and Part Time Medical Officer should be made available.

Desirable Requirements

- Insurance for students

Course Duration:

For a four-year degree-engineering programme, teaching should be divided into eight semesters, each of 15 working weeks (excluding examinations) with a total duration of 180 working days.

AICTE Norms for Existing Technical Institutions

INTAKE

Additional course(s) and/or variation in intake may be considered with maximum limit given below, subject to compliance of all the Norms & Standards of AICTE:

Year	Engg. & Tech.		MCA	MBA/PGDM	Architecture & Town Planning	Pharmacy	HMCT	Applied Arts & Crafts
	Intake	Course	Intake	Intake	Intake	Intake	Intake	Intake
First Year	240	4	60	60	40	60	60	60
Second year	300	5	60	60	40	60	60	60
Third Year	360	6	60	120	40	60	60	60
Fourth Year	420	6	120	120	40	60	60	60
Fifth Year	420	6	120	120	40	60	120	120
Sixth Year	*	*	*	*	***	**	**	**

* Further increase can be considered if accredited before 31.3.2006.

** No further increase

*** Further increase can be considered in multiples of 40.

Note: The size of class shall be 60 for each course except Architecture/Town Planning wherein it shall be 40.

MBA & MCA as Additional Course(s) for the existing Engineering Institutions may be considered by AICTE with maximum limit for courses and annual intake given below, subject to compliance of all the Norms & Standards of AICTE, by the applicant:

Year	Engg. & Tech. Courses (excluding MBA & MCA)		Engg. & Tech. Courses (including MBA & MCA)	
	Maximum Annual Intake for the Institution	Maximum Number of courses	Maximum Annual Intake for the Institution	Maximum Number of courses
First Year	240	4	240	4
Second Year	300	5	300 + (60 + 60)	5 + MBA + MCA
Third Year	360	6	360 + (60 + 60)	6 + MBA + MCA
Fourth Year	420	6	420 + (120 + 60)	6 + MBA + MCA
Fifth Year	420	6	420 + (120 + 120)	6 + MBA + MCA
Sixth Year	*	*	*	*

Note: i. (*) Further increase can be considered after accreditation before March 31, 2006.

ii. MBA & MCA as additional course(s) can be introduced with a maximum initial annual intake of 60 only.

iii. MCA will be considered as additional course(s) for existing Engineering institutions only where existing IT related courses are being conducted.

A) Essential Requirements

Land (in acre)

S.N.	Category	Mega Cities*	Metro cities including State Capitals	Others
1	Engineering/Technology	3.0	5.0	10.0
2	Architecture/Planning	1.0	2.0	2.5
3	Applied Arts & Crafts	0.7	1.5	2.0
4	Pharmacy	0.5	0.5	2.0
5	Hotel Management & Catering Tech.	1.0	1.5	2.5
6	PGDM/PGDBM/MBA	0.5	0.5	1.0
7	MCA	0.5	0.5	1.25
	* Mega Cities: Delhi, Kolkatta, Chennai and Mumbai # Area inclusive of Hostel facility. In hilly areas, including Northeastern states, the land can be at the most in three adjacent pieces.			

Built up Area

Sl	Class of Institutions	Minimum Requirement (in sqm)					
		Instructional Area (Carpet Area)	Administrative Area (Carpet Area)	Amenities Area (Carpet Area)	Total (Per Student)	Circulation and other Area*	Grand Total Built Up Area
1.	Engg. & Tech.	6	1 Per Student	2	9	30 % of Total Carpet Area	11.7
2.	Pharmacy	9	-do-	-do-	12	-do-	15.6
3.	HMCT	8.5	-do-	-do-	11.5	-do-	15
4.	Architecture/Applied Arts & Crafts (Degree)	10	-do-	-do-	13	-do-	16.9
5.	MCA	4	-do-	-do-	7	-do-	9
6.	MBA/PGDM	5	-do-	-do-	8	-do-	10.4

(*) Circulation and other Areas include Toilets, Corridor, Staircases, Common Area etc.

Administrative Area includes Principal's Room, Strong Room, Reception Office, Main Office, Maintenance Office, Faculty Seating Rooms, Store, Office Equipment Room etc.

Details of Instructional Area (Carpet Area)

S. No	Class of Institution	Classrooms		Tutorial Room		Drawing Hall		Computer Centre		Library		Laboratories/ Workshops	
		No of Rooms	Area of each Room (sq m)	No of Rooms	Area of each Room (sq m)	No of Halls	Area of each Hall (sq m)	No. of Rooms	Area of each Room (sq m)	No. of Rooms	Area (sq m)	Total Area of Labs (Sqm)	Total Area of Worksh ops (sqm)
1.	Engg & Tech.	(Y)	66	(YY)	36	1	175	1	150	1	400	250 per lab/work shop	900
2.	Pharmacy	(Y)	66	(YY)	36	-	-	1	75	1	150	1450	100 (Museu m)
3.	HMCT	(Y)	66	(YY)	36	-	-	1	75	1	150	1425	
4.	Architecture/ Applied Arts & Crafts	(Y)	66	(YY)	36	5 (YY Y)	200	1	75	1	100	360	100
5.	MCA	(Y)	66	(YY)	36			1	150	1	100	150	-
6.	MBA/PGDM	(Y)	66	(YY)	36	3*	50	1	150	1	100		-

(*) Conference/Seminar Rooms
(Y) No. of Classrooms = (Total Approved Strength of Students in the Institution) x 0.75/(40 or 60)
(YY) No. of Tutorial Rooms = (Total Approved Strength of Students in the Institution) x 0.5/(40 or 60)
40 for Arch and 60 for others
(YYY) Studio and Exhibition cum Conference Room

COMPUTERS REQUIREMENT

Sl	Particulars	Requirements as per AICTE Norms		
		Under-Graduate Degree of Engg./Tech.	Pharmacy/HMCT/Architecture/Applied Arts & Crafts	MCA/MBA/PGDM
1.	No. of Computer terminals.	Terminal-Student Ratio= 1: 4	Terminal-Student Ratio= 1: 6	Terminal-Student Ratio= 1: 2
2.	Hardware specification	P4 Processor	P4 Processor	P4 Processor
3.	No. of terminals on LAN/WAN	50% of no. of terminals	50% of no. of terminals	50% of no. of terminals
4.	Relevant legal software	At least 2 (two) **system** software packages At least 8 (eight) **Application** Software Packages	At least 2 (two) **system** software packages At least 4 (four) **Application** Software Packages	At least 2 (two) **system** software packages At least 4 (four) **Application** Software Packages
5.	Peripheral(s)	Printer: Computer Terminal ratio= 1: 10	Printer: Computer Terminal ratio= 1: 10	Printer: Computer Terminal ratio= 1: 10

LIBRARY: Requirements for the first year of programmes

Sl No.	Class of Institutions	No. of Books for Technical Subjects		No of Books for Sc.& Humanities (Volumes)	No. of Journals	Full – Time Librarian (Number)	Photo copier (Number)
		No of Titles	No of Volumes				
1.	Engg. & Tech.	250 per Course	1000 per Course	1000	12 per course	1	1
2.	Pharmacy	150	1500	-	15	1	1
3.	HMCT	150	2000	-	12	1	1
4.	Architecture/Applied Arts & Crafts	150	500	-	10	1	1
5.	MCA	150	1000	-	12	1	1
6.	PGDM/PGDBM/MBA	150	1000	-	30	1	1

Note: 1. Sufficient Furniture should be available to cater the requirement for minimum of seating capacity for 25% of total Intake

2. 1000 books to be added every year

Full time FACULTY (appointed)

Sl No	Class of New Institutions	Principal/ Director	No of Professors	No. of Assistant Professors/Readers	No of Lecturers	Total	No of Technical Supporting Staff
		A	B	C	D	A +B +C	
1.	*Engg &Tech*	1	P	AP	L	T	1 Lab Asstt per Lab. + 6 Maintenance Staff
2.	Pharmacy	1	P	AP	L	T	1 Lab Asstt per Lab. + 2 Maintenance Staff
3.	HMCT.	1	P	AP	L	T	-do-
4.	Architecture/Applied Arts & Crafts	1	P1	AP1	L1	T1	-do-
5.	MBA/PGDM or MCA	1	P	AP	L	T	-do-

P = (Approved Students Strength)/[15 x (1 +2 +6)] -1
P1 = (Approved Students Strength)/[10 x (1 +2 +6)] -1
AP = 2 x (Approved Students Strength)/[15 x (1 +2 +6)]
AP1 = 2 x (Approved Students Strength)/[10 x (1 +2 +6)]
L = 6 x (Approved Students Strength)/[15 x (1 +2 +6)]
L1 = 6 x (Approved Students Strength)/[15 x (1 +2 +6)]
T = (Approved Students Strength)/15
T1 = (Approved Students Strength)/10

DESIRABLE REQUIREMENTS

Sl	Description	Minimum Requirements as per Norms					
		Engg./Tech.	Pharmacy	HMCT	Architecture	Applied Arts & Crafts	MCA or MBA/PGDM
1.	Operational fund (Rs. In Lakhs)	0.30 per student	0.27 per student	0.30 per student	0.36 per student	0.36 per student	0.24 per student
2.	All Weather Approach Road	Minimum 4m wide	Minimum 4m wide	Minimum 4m wide	Minimum 4m wide	Minimum 4m wide	Minimum 4m wide
3.	Potable Water Supply System	600 Lt/day	120 Lt/day	120 Lt/day	120 Lt/day	120 Lt/day	120 Lt/day
4.	Electrical Generator	25 KVA	5 KVA	5 KVA	5 KVA	5 KVA	5 KVA
5.	Students' Canteen	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm
6.	Students' Common Room	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm	100 Sqm
7.	Hostel: Boys	25% of students (boys)	25% of students (boys)	25% of students (boys)	25% of students (boys)	25% of students (boys)	25% of students (boys)
8	Hostel: Girls	50% of students (girls)	50% of students (girls)	50% of students (girls)	50% of students (girls)	50% of students (girls)	50% of students (girls)
9.	Principal's Quarters	140 Sqm	140 Sqm	140 Sqm	140 Sqm	140 Sqm	140 Sqm
10.	Digital Library	Two Computers + Library Networking* + Multimedia Facilities	One Computer + Library Networking* + Multimedia Facilities	One Computer + Library Networking*+ Multimedia Facilities	One Computer + Library Networking* + Multimedia Facilities	One Computer + Library Networking* + Multimedia Facilities	One Computer + Library Networking* + Multimedia Facilities
11.	Quarters for Faculty	16X 80 Sqm	4X 80 Sqm	4X 80 Sqm	4X 80 Sqm	4X 80 Sqm	4X 80 Sqm
12.	Guest House	200 Sqm	80 Sqm	80 Sqm	80 Sqm	80 Sqm	80 Sqm

* It includes provision of e-journals and subscription to such services with facilities in place

Note: Areas, wherever mentioned above, are Carpet Area for desirable requirements.

EK -3

DÜNYADAKİ ECZACILIK BİLİMLERİ OKULLARINA ÖRNEKLER

Eczacılık bilimleri fakülte/enstitülerinin bulunduğu bazı ülkeler şunlardır: Almanya, Amerika, Avusturya, Belçika, Danimarka, Hollanda, İngiltere, İtalya, Japonya ve Kanada. Aşağıda bu ülkelerdeki eczacılık bilimleri fakülte/enstitülerinin bazılarının isimleri yer almaktadır.

Karl-Franzens Üniversitesi Eczacılık Bilimleri Enstitüsü (37)

Adres: A-8010 Graz, Universitätsplatz 1, Avusturya
İnternet sitesi: http://www.uni-graz.at/pharmazie/index_en.html
E-posta: pharm.wiss@uni-graz.at
Eğitim içeriği: Farmasötik kimya, farmasötik teknoloji, farmakognozi, farmakoloji ve toksikoloji

Viyana Üniversitesi Farmasötik Kimya Enstitüsü (38)

Adres: Pharmazie-Zentrum, Althanstraße 14, A-1090 Vienna, Avusturya
İnternet sitesi: http://merian.pch.univie.ac.at/
E-posta: norbert.seiche@univie.ac.at
Eğitim içeriği: Klinik eczacılık ve diagnostik, medisinal kimya, ilaç ve doğal ürün sentezleri

Leuven Katholieke Üniversitesi Eczacılık Bilimleri Fakültesi (39)

Adres: K. U. Leuven, Faculteit Farmaceutische Wetenschappen, p.a. Mevr. A. Goethals, Van Evenstraat 4, 3000 Leuven, Belçika
İnternet sitesi: http://pharm.kuleuven.be/
E-posta: Anne-Marie.Goethals@pharm.kuleuven.ac.be
Eğitim içeriği: Bakelorya (3 yıl), yüksek lisans (2 yıl) ve doktora programları bulunmaktadır. Farmasötik biyoloji, farmasötik analizler, medisinal kimya, radyofarmasi, farmakoteknoloji ve biyofarmasi, hücre metabolizması, toksikoloji ve ilaç kimyası, biyokristalografi, farmasötik bakım ve farmakoekonomi konularında eğitim veriyor.

Toronto Eczacılık Teknolojisi Enstitüsü (40)

Adres: 55 Town Centre Court. Suite 200, Toronto, Ontario, M1P 4X4, Kanada
İnternet sitesi: http://www.tipt.com/
E-posta: info@tipt.com
Eğitim içeriği: Farmasötik araştıma-geliştirme, kalite kontrol ve güvencesi, üretim teknolojisi, Yüksek basınçlı sıvı kramotografisi (HPLC), kalite kontrol analizi vb. konularda eğitim veriyor.

British Colombia Üniversitesi Eczacılık Bilimleri Fakültesi (41)

Adres: Faculty of Pharmaceutical Sciences, The University of British Colombia, 2146 East Mall, Vancouver, BC, V6T 1Z3, Kanada
İntenet sitesi: http://www.pharmacy.ubc.ca/

E-posta: mlangton@interchange.ubc.ca
Eğitim içeriği: 5 araştırma alanı bulunan bu fakülte önlisans ve lisans eğitimi vermektedir. Araştırma alanları şunlardır: Farmasötikler ve biyofarmasötikler, farmakoloji ve toksikoloji, biyomoleküler ve farmasötik kimya, eczacılık uygulamaları ve klinik eczacılık.

Danimarka Farmasötik Bilimler Üniversitesi (42)
Adres: Danmarks Farmaceutiske Universitet Universitetsparken 2, 2100 København Ø, Danimarka
İnternet sitesi: http://www.dfuni.dk/
E-posta: dfuni@dfuni.dk
Eğitim içeriği: Veri yetersiz.

Ludwig Maximilians Üniversitesi Eczacılık Bilimleri Departmanı (43)

Adres: Butenandt - Str. 5 - 13, D 81377 München, Almanya
İnternet sitesi: http://www.cup.uni-muenchen.de/pharmascience/
E-posta: michael.haas@cup.uni-muenchen.de
Eğitim içeriği: Araştırmalarını kimya ve biyokimya konuları üzerinde yoğunlaştıran bu bölüm bakelorya ve yüksek lisans eğitimi veriyor.

Ferrara Üniversitesi Farmasötik Bilimler Departmanı (44)
Adres: Via Savonarola, 9-11, 44100, Ferrara, İtalya
İnternet sitesi: http://web.unife.it/dipartimento/scienze_farmaceutiche/
E-posta: severo.salvadori@unife.it
Eğitim içeriği: Temel kimya, farmasötik kimya, organik kimya alanında eğitim veriyor.

Nagasaki Üniversitesi Eczacılık Bilimleri Okulu (45)

Adres: Nagasaki University School of Pharmaceutical Sciences, 1 14 Bunkyo-machi Nagasaki-shi, 852-8521, Japonya
İnternet sitesi: http://www.ph.nagasaki-u.ac.jp/
E-posta: www_admin@ml.nagasaki-u.ac.jp
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