GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

Established in 1917

GCUH

www.gcuh.edu.pk

UNDERGRADUATE PROSPECTUS
2020

CHARTERED BY
HEC
ISLAMABAD

PROSPECTUS 2020

GCUH

Government College University Hyderabad reserves the rights to make alterations in curriculum, fee structure and examination schedule without any notice.

بسم الله الرحمن الرحيم

PROSPECTUS 2020

GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

GCUH

GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

FOR ALL THE UNDERGRADUATE (BACHELOR)

MORNING PROGRAMS OFFERED AT
GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

"Without Education it is complete darkness and with Education it is light. Education is a matter of life."

- Jinnah

MESSAGE FROM THE CHANCELLOR

www.gcuh.edu.pk

"We see our country and especially the province of Sindh, Society indicators, full literacy, high qualified human resource, full employment and low poverty".

Syed Murad Ali Shah
Chief Minister, Sindh

MESSAGE FROM THE VICE CHANCELLOR

I warmly welcome you all to GC University Hyderabad which emerged from Government College Hyderabad, one of the oldest educational institutions of the region, after completion of one hundred years of its establishment in October 2017. GC University Hyderabad earned the current status only because of untiring efforts of its staff and students and thus I am proudly writing as the first Vice Chancellor of it.

As a college, this institute has contributed a great deal in producing lots of inspirational characters who occupy leading positions in their respective fields. This institution can easily claim to be the nursery of leaders due to its distinguished role in pre and post independence era.

Despite general downfall in the standard of education across the country, this institution has been greatly successful in maintaining high standards of education and continuing to impart quality education to thousands of students of Sindh. It has not only kept its past glory intact but also continues to be a model educational institution of the region at present.

To be a higher seat of learning as a university, GC University Hyderabad will aim to meet the international standards. Education at GC University Hyderabad provides you the way to involve yourself with a passionate faculty who are distinguished leaders in their respective fields and at the front line of research. This, complemented by a professional industry oriented curriculum and internationally recognized academic qualification, will develop you into an innovative breed of professionals ready to take up the national and international challenges.

To highlight the history of this institution and bring its past, present and future activities into limelight, we have resolved to employ modern tools of information and technology. Our website 'www.gcuh.edu.pk' is a very significant step in this regard. Now, we are well connected to the world, and anyone can reach at and learn about this historic institution at any time. For this, I must acknowledge and appreciate the services rendered by the faculty of Computer Science Department.

I hope that our collective efforts for the development and uplift of this grand institution shall definitely bear fruitful results and GC University Hyderabad will continue producing competent graduates for the world.

Prof. Dr. Nasiruddin Shaikh
Vice Chancellor
GC University Hyderabad

www.gcuh.edu.pk
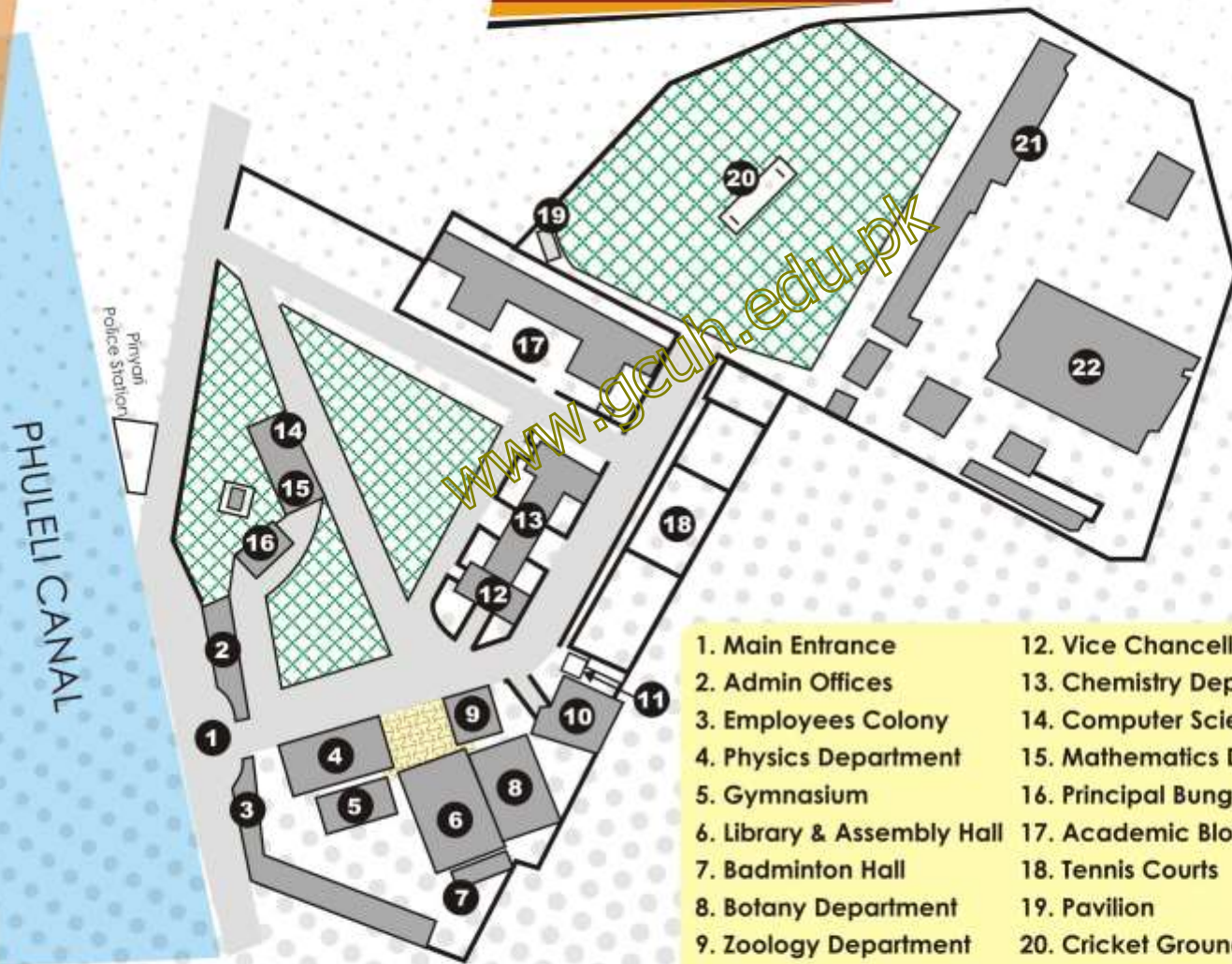
VISION
&
MISSION

VISION

Impart modern formal, social, ethical and cultural education to youth in order to develop/nurture leadership for a prosperous Pakistan under the non discrimination policy.

MISSION

To develop human resources by imparting quality education in all fields of Science, Arts and Commerce also to develop a body of teachers, who would be aware to taught with proud of their culture, having a high sense of honor and integrity and work with selfless dedication, commitment and responsibility towards society to contribute prosperity of the people and peace and harmony in the country.

CAMPUS MAP

PHULELI CANAL

Pinyari Police Station

www.gcuh.edu.pk

1. Main Entrance
2. Admin Offices
3. Employees Colony
4. Physics Department
5. Gymnasium
6. Library & Assembly Hall
7. Badminton Hall
8. Botany Department
9. Zoology Department
10. Masjid
11. Canteen
12. Vice Chancellor Secretariate
13. Chemistry Department
14. Computer Science Dept:
15. Mathematics Department
16. Principal Bungalow
17. Academic Block
18. Tennis Courts
19. Pavilion
20. Cricket Ground
21. Hostel
22. Hostel

HISTORY
Of Government College University Hyderabad

(Since 1st October 1917)

Standing (L to R):
1. Mr. Kewalram,   2. Mr. H.C. Kumar,   3. Mr. Jethmal,   9. Mr. Gopaldas,   10. Mr. Santdas
Sitting (L to R):
3. Mr. Jamshed,   4. Mr. Hiranand,   6. Mrs. Wood,   7. Mr. Wood (Principal),   12. Mr. Iyer
Ground (L to R):
2. Shewakram Santdas,   3. Dayaram Santdas

INAUGRATION OF SIND NATIONAL ARTS COLLEGE HYDERABAD IN 1917

Located beside the left bank of Phuleli canal, Government College University Hyderabad is one of the oldest and prime educational institutions of Pakistan. Its enchanting red-brick building, lush green botanical gardens and orchids are a have mesmerizing effect on its viewer. Its genesis dates back to 1st October, 1917 with the title of "Sind National Arts College Hyderabad" being contemplated by International Theosophical Society. The key role in running the International Theosophical Society was played by its second president, Dr. Annie Besant, a well known educationist, orator, political and social figure of undivided Indian sub-continent. She wrote more than 300 books and pamphlets. Due to some political conflict with the Indian National Congress, Dr. Besant was detained during the summer of 1917 for few months. During her detention, Dr. Ernest Egerton Wood, the secretary to National Educational Trust, controlled the activities of "National Educational Movement". He appealed through the newspapers for the establishment of new educational institutes in India. Since there was no college in Hyderabad Sind, the students who wanted to continue for higher education, had to go far off cities like Bombay. The first response of huge contribution appeared from a youth of Sind with a donation of Rs.20,000/= on a condition to establish a college in Hyderabad Sind. Among the other elite of the city of Hyderabad, there was another prominent figure, Diwan Dayaram Gidumal, a judge as a profession. He was the main pillar in the establishment of a college in Hyderabad Sind. Dr. Wood, after a tedious journey form Madras proceeded to Hyderabad Sind on 24th August, 2017. Within a week, the people of Hyderabad Sind donated huge amount of worth around £ 5000/=. The donation amount was quite enough to launch the institute. So Dr. Wood within five weeks purchased all necessary furniture, books, equipments, etc as well as hired the staff to run the institute. The location for the college was finalized in the picturesque outskirts of the city. Seth Pertab Rai Manghar Singh and few others donated their best chunk of 64 acres of cultivated land for this noble cause. To pay tribute to Dr. Besant,

DR. ANNIE BESANT

DIWAN DIYARAM GIDDU MAL

DR. ERNEST WOOD

the college was inaugurated on 1st October, 1917 on her birthday anniversary. Dr. Wood was appointed its founder Principal. The college was initially funded through National Educational Trust. Later on in 1921, the college with all its assets was handed over to "Dewan Metharam Darmada Trust" (DMD) ran by Dewan Dayaram Gidumal who donated an amount of Rs.100000/= for the affiliation of the college with Bombay University. On the death of Diwan Dayaram Gidumal, the college was renamed after him as D.G. National College Hyderabad.

The college initially began its journey as intermediate Arts College, soon the courses offered were B.Sc. in Industrial Science; B.A. in Agriculture and Political Science; and B.Com. In June 1927, B.A. (Hons.) in English, History, Economics and Philosophy were also offered. In 1934, Intermediate science classes were also started which made the college a Science College as well. In 1940, there was commencement of M.A. classes in Sindhi Literature. In 1945, classes for B.Sc. were started in Zoology, Botany and Chemistry. Later on due to political turmoil in the Indian sub-continent, the college was closed and its faculty and other staff migrated from Hyderabad to other parts of India leaving behind the deserted institute.

The second phase of this historic educational institution began after the establishment of Pakistan. Due decided to migrate to Bombay. The deserted D.G. National College Hyderabad due to this voluntary exodus of its original owners was taken over by Government of Sindh and it decided to reopen it on 21st June, 1948 with the title "D. G. National Government College Hyderabad". Prof. Dr. Adrian Duarte was

Appointed as its Principal. Dr. Duarte had to re-establish the college from scratches. The re-birth of this marvelous institute took place under the remarkable leadership of appointed as its Principal. Dr. Duarte had to re-establish the college from scratches. The re-birth of this marvelous institute took place under the remarkable leadership of Dr. Duarte with 224 students on the roll and a faculty comprised of 6 professors, 15 Lecturers and 3 demonstrators. There was co-education till 1952-52 as there was no college for the girls. On 9th April, 1949, the college was renamed as "Government Arts College, Hyderabad". Later, on 7th March, 1951, the college was renamed as "Government College Hyderabad" through a

government resolution and was allowed to teach upto B.Sc. stage in affiliation with Sind University. Within next few years, there was a great increase the number of science students. During the academic session 1952-5 the enrolment surpassed 1000.

Government College Hyderabad has the honour of first starting post-graduate classes in Arts and Science of Sind University after its migration from Karachi to Hyderabad and its professors were given the status of part-time Professors of the University. With the commencement of M.A. (Urdu; & English) and M.Sc. (Physics; Chemistry; Mathematics; and Statistics) in 1991 and later M.Sc. in Zoology and Botany in 1993 ushered in a new era in the history of this institution. Another milestone in the pathway towards the success was commencement of Bachelor of Computer Science (BCS) in 2002.

During 1988, the foundation of its Alumni Association by the old boys proved to be another milestone towards the up-gradation from college to university.
The demand towards the up-gradation as university however, touched its peak when one of its shining stars, Raja Pervez Ashraf occupied the highest seat of Prime

Minister of Islamic Republic of Pakistan. His excellency, Raja Pervez Ashraf visited his alma mater on 23rd February, 2013. Although, he was motivated enough to announce the upgradation as University, unfortunately due to some political constrains the demand remained in vain. However, the Alumni did not give up. The centennial celebration was approaching very soon in 2017. The top focus of the Alumni was up-gradation of their alma mater as University. The Alumni was determined to keep calling attention of the political, social and educational leadership towards the noble cause of the establishment of Government College University Hyderabad. In this regard, on 24th January, 2016, the visit to Sindh Assembly, Karachi to meet Mr. Nisar Ahmed Khuhro, then Senior Minister and Minister of Education, Sindh proved to be very important in calling attention of the government officials towards the preservation of the historic architect of college buildings and the up-gradation as well. The alumni delegate comprised of Principal, Prof. Dr. Nasiruddin Shaikh, Mr. Abdul Rehman Rajput (President Alumni), Prof. Nazir Ahmed Qasmi (Ex GS Alumni) and Prof. M. Saleem Mughal (GS, Alumni). As a consequence of this Meeting, honourable EM, Mr. Khuhro appreciated the concerns of Alumni regarding up-gradation as well as preservation of the historic building. He sanctioned a

Huge grant for rehabilitation, renovation and restoration of college buildings. He also approved one week long celebration program. Later on 12th April, 2016, a resolution regarding the up gradation Government College Hyderabad was passed unanimously in Sindh Assembly. It was put forward by Engineer Sabir Kaim Khani, MPA of GCHYD. On 18th August, 2017, once another delegate of Alumni comprised of Prof. Dr. Nasiruddin Shaikh, Prof. Muhammad Idris Khan, Mr. Abdul rehman Raput (Ex MPA), Mr. Mazhar ul Haq Siddiqui (Ex VC, Sindh University), Mr. Kazi Asad Abid (renowned Journalist), met with Excellency Syed Murad Ali Shah, Chief Minister, Sindh. The meeting was attended by Honourable Dr. Jam Mehtab Dahr, Minister of Education Sindh, Mr. Suhail Ahmed Rajput, (Special Secretary to CM Sindh), Secretary Universities and Boards, Mr. Naveed Shaikh, Secretary, Colleges Education, Mr. Pervez Ahmed Sehar and phulelian Ashfaque Ahmed Laghari. The delegate briefed the Excellency CM about the great contribution of their alma mater in nation building and services being rendered for almost a century. The delegate reiterated the Alumni demand for the up gradation of Govt. College Hyd as a university. The CM Sindh

appreciated the concerns of all Phulelians. He principally agreed to grant the status of the university and promised to announce himself in centennial celebration of Government College Hyderabad. Finally, the dreamed day arrived. On 9th October, 2017, presiding over the seminar "Government College Hyderabad: Past, Present and Future", in connection to centenary celebration held at the Assembly Hall of Government College Hyd, His Excellency, Syed Murad Ali Shah, CM Sindh officially announced the up gradation of the status of Government College Hyderabad as University. The Sindh Government Gazette notification vide, title "Government College University Hyderabad Act 2018" was issued on 21st May, 2018 by Provincial Assembly of Sindh thus conferring upon official status to Government College University Hyderabad. On 16th March 2018, 100 acres of land (Form VIII Jaryan 522, Dated: 23rd Jan, 2018) was allotted to establish a campus at Ganjo Takar, Deh Gujo, Hyd-Badin Road, Hyderabad. The official letter issued on 16th May, 2018 by Secretary to Govt. of Sindh, Land Utilization Department. The official notification of appointment of Prof. Dr. Nasiruddin Shaikh (Principal, GCHYD) as Acting Vice Chancellor on 13th February, 2019 created a boom and boost to the tedious basic ground work of GC University Hyderabad; the statuary

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Acting Vice Chancellor on 13th February, 2019 created a boom and boost to the tedious basic ground work of GC University Hyderabad; the statuary bodies like syndicate, senate, board of studies, etc were established and subsequently, HEC Islamabad was requested for the grant of NOC to begin BS program. The official visit of HEC Inspection team was being arranged on 15th May, 2019. The Inspection team comprised of Prof. Dr. Muhammad Arshad Zia, International Islamic University, Islamabad, Prof. Dr. Zareen Abbasi, University of Sindh, Jamshoro, Deputy Director and Assistant Director, HEC, Islamabad. After evaluation of physical, financial and academic infrastructure, the official NOC of HEC, Islamabad was issued very soon by DG (Accreditation & Attestation) vide letter no. 17(55)/A&A/Acc/HEC-2019/2630, dated June 17, 2019 being granted for BS (undergraduate programs) in Chemistry, Physics, Computer Science, Zoology, Botany, Mathematics, English and Education departments.

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ABOUT UNIVERSITY

The Government College Hyderabad was established in 1917. Before the partition of the sub-continent, a board of trustees was administering this institution. However, all of them migrated to India in 1947. The Government of Sindh took over the college on 21st June 1948. The college imparted education up to intermediate level to the students of the faculty of science and up to B.A (Hons:) to the students belonging to the Faculty of Arts.

Total number of the students enrolled in 1948-49 was 224 and total number of teachers was 25. There was co-education in this institute up to 1951-52 as there was no separate college for the girls by then.

The faculty of science was upgraded to the degree classes in March 1951 as the number of students wishing to seek admission in B.Sc. class soared rapidly. In 1961-62 the University of Sindh took over teaching of honours classes. Ever since 1948, the college continues to occupy unique positions as a premier institution of the province of Sindh, the students of this college have been achieving enviable position in various examination conducted by the board of intermediate & secondary education, Hyderabad and the University of Sindh .A glimpse of the honours list placed in the assembly hall bearers testimony to this claim likewise, our students continue to win a large number of prizes and trophies in the field of extra-curricular activities. A large number of old boys of this college are now serving the nation in senior administrative position and other field of nation building activities.

EXTRA ORDINARY

Registered No. M – 324

The Sindh Government Gazette

Published by Authority

KARACHI, MONDAY, MAY 21, 2018

PART – IV

PROVINCIAL ASSEMBLY OF SINDH
NOTIFICATION
KARACHI, THE 21ST MAY, 2018

NO.PAS/LEGIS-B-08/2018–The Provincial Assembly of Sindh in its sitting held on 02nd March, 2018 passed the Government College University Hyderabad Bill, 2018 and was sent to Honourable Governor for accord his assent as required under clause (2)(a) of Article 116 but he, instead of accord assent to the Bill, returned the same with message in exercise of powers vested upon him under clause 2(b) of Article 116.

The Provincial Assembly of Sindh in its sitting held on 16th April, 2018 reconsidered the Bill and passed it again which was accordingly sent to the Governor for accord his assent. The period of ten days has been elapsed and the subject bill shall be deemed to have been assented by the Governor in view of clause (3) of Article 116 of the Constitution and is hereby published as an Act of the Legislature of Sindh.

THE GOVERNMENT COLLEGE UNIVERSITY
HYDERABAD ACT, 2018.

SINDH ACT NO. XXIV OF 2018

to provide for the establishment of Government College Preamble.
University at Hyderabad.

WHEREAS it is expedient to provide for the establishment of Government College University at Hyderabad, and to provide for the matters ancillary thereto;

It is hereby enacted as follows:-

Degree Programs

Department of Botany	BS-4 Year (8-Semester)
Department of Chemistry	BS-4 Year (8-Semester)
Department of Computer Science	BS-4 Year (8-Semester)
Department of English	BS-4 Year (8-Semester)
Department of Mathematics	BS-4 Year (8-Semester)
Department of Physics	BS-4 Year (8-Semester)
Department of Zoology	BS-4 Year (8-Semester)
Department of Education	B.Ed (Hons.)-4 Year (8-Semester)

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VICE CHANCELLOR

Prof. Dr. Nasiruddin Shaikh
Vice Chancellor
Email: vc@gcuh.edu.pk

ADVISORY COUNCIL

CHAIRMAN

1.   Prof. Dr. Nasiruddin Shaikh

MEMBERS

2.   Mr. Munir Ahmed Shaikh
3.   Mr. Imtiaz Ahmed Soomro
4.   Mr. Gul Muhammad Koondher
5.   Dr. Syed Iqleem Haider Taqvi
6.   Mr. Muhammad Saleem Mughal
7.   Dr. Muhammad Roshan Siddiqui
8.   Mr. Muhammad Yaqoob Chandio

OFFICERS OF THE UNVERSITY

Mr. Muhammad Saleem Mughal
Director Academics &
Controller of Examinations
Email: controller@gcuh.edu.pk

Dr. Syed Iqleem Haider Taqvi
Director Post Graduate Studies
& ORIC
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Mr. Shakeel Ahmed Memon
Registrar & Director QEC
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Mr. Munir Ahmed Shaikh
Director Finance
Email: dir.fin@gcuh.edu.pk

Mr. Abdul Sattar Laghari
Assistant Registrar
Email: ast.registrar@gcuh.edu.pk

9.   Dr. Shah Anjum
10.   Mr. Muhammad Rizwan Qureshi
11.   Mr. Muhammad Aslam Ansari
12.   Dr. Altaf Ahmed Simair
13.   Mr. Shahzad Ahmed Memon
14.   Mr. Shakeel Ahmed Memon
15.   Mr. Abdul Sattar Laghari

AUTHORITIES OF THE UNIVERSITY

As per charter of the Government College University Hyderabad, following are the authorities of the University:

1. The Senate

2. The Syndicate

3. The Academic Council

4. The Board of Faculties

5. The Board of Studies

6. The Selection Board

7. The Advance Study and Research Board

8. The Finance and Planning Committee

9. The Affiliation Committee

10. The Discipline Committee

11. Such other authorities as may be prescribed by Statutes

SYNDICATE

The **Syndicate** vested with executive authority, presently comprises the following members, The tenure of office of members other then Ex-officio members is three years.

CHAIRMAN

01 **Prof. Dr. Nasiruddin Shaikh**
Vice Chancellor

MEMBERS

02 **Justice Muhammad Iqbal Kalhoro**
Honourable Judge of High Court of Sindh

03 **The Secretary**
Secretary Universities & Boards
Government of Sindh

04 **The Secretary**
College Education Department
Government of Sindh

05 **The Chairperson**
HEC, Sindh

06 **Nominee of HEC**
Islamabad

07 **Zahid Bhurguri**
Eminent Person

08 **Abdul Rehman Rajput**
Eminent Person

09 **Muhammad Afzal Gujar**
Eminent Person

10 **Prof. Abdul Quddus Memon**
Alim

11 **Ms. Tasneem Fatima**
Woman

12 **Registrar / Secretary**
GCU, Hyderabad

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Fees Structure for Bachelor Degree Program (Merit) 2020

ADMISSION FEE	10000
CAUTION MONEY (REFUNDABLE)	2000
MARKS CERTIFICATE VERIFICATION FEE	2000
ENROLMENT CARD FEE	1500
IDENTITY CARD FEE	300
SPORTS FEE	2000
EXTRA-CURRICULAR ACTIVITIES FEE	1000
PROJECT VISIT FEE	3000
UNIVERSITY DEVELOPMENT FUND	3000
LIBRARY DEVELOPMENT FUND	3000
LABORATORY FEE COMPUTER LAB	3000
TRANSPORT FEE	3000
TUITION (PER SEMESTER)/ RS.500 PER MONTH	3000
EXAMINATION (PER SEMESTER)	2000
PERN FEE	500

TOTAL AMOUNT	**42300**
REFUNDABLE AMOUNT	-2000

TOTAL FEE	**40300**

ENROLMENT CARD FEE & ELIGIBILITY CERTIFICATE FEE FOR THE STUDENTS OF SINDH PROVINCE, MIGRATING/ PASSING EXAMINATION FROM OTHER BOARDS (UNDER THE JURISDICTION OF GOVERNMENT COLLEGE UNIVERSITY HYDERABAD). **Rs. 5000/-**

ENROLEMENT CARD FEE & ELIGILIBILITY CERTIFICATE FEE FOR THE STUDENT OF OTHER PROVINCES , MIGRATING / PASSING EXAMINATION FROM OTHER BOARDS (OUT OF JURISDICTION OF GOVERNMENT COLLEGE UNIVERSITY HYDERABAD). **Rs. 6000/-**

UNIVERSITY CALENDER 2020

Academic Schedule

First Semester

Orientation / commencement of classes	06.01.2020
Mid Term Test	09.03.2020
Semester Classes End	30.04.2020
First Semester Examination Start	08.05.2020
Final Grades Available to All Students	08.06.2020
Summer Break	09.06.2020 to
	26.07.2020

Second Semester

Semester classes start	01.08.2020
Mid Term Test	28.09.2020
Semester Classes End	30.11.2020
Second Semester Examination Start	10.12.2020
Final Grades available to all students	29.12.2020
Winter Break	22.12.2020 to
	31.12.2020

HOLIDAYS CALENDAR

Kashmir Solidarity Day	05th February
Pakistan Day	23rd March
Labour Day	1st May
*EID-UL-FITAR	
*EID-UL-AZHA	
Independence Day	14th August
*Youm-e-Ashura	(9th and 10th Muharram)
*Eid-Milad-un-Nabi (PBUH)	
Urs Hazrat Shah Abdul Latif Bhitai	
Quaid-e-Azam's Birthday	25th December

(Subject to appearance of the moon)

*OPTIONAL HOLIDAYS

Non Muslim University employees are entitled to avail any three of the following optional holidays, in a calendar year.

01	Holi
02	Easter Sunday
03	Diwali
04	Christmas

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GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

Admission Schedule

Announcement of Admission	22nd September 2019
Online Admission starts from	1st October to 8th November 2019
Last Date of Submission of Forms	8 November 2019
Date of entry test	23rd November 2019
Entry test result	24th November 2019
First Provisional Merit List	2nd December 2019
Date of Filling of Objection	5th December 2019
Announcement of Final Provisional	9th December 2019
Department-wise Merit List	11th December 2019
Submission of Documents + Issue of fee challan	11th December 2019
Announcement of first updated Admission list	18th December 2019
Date of filing of objection, if any	23rd December 2019
Payment of Fees	24th to 30TH December 2019
Final Admission list for Department	31st December 2019
Orientation & Commencement of Classes	6th January 2020

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DISTRIBUTION & ALLOCATION OF SEATS

Departments	General Merit for BISE Hyderabad	Other Boards BISE Karachi	Other Boards BISE Mirpurkhas	Other Boards BISE Larkana	Other Boards BISE Sukkur	Boards of the other Province	Sports	Disable Quota	University Employee of GCUH	War & Shuhda	Armed Forces	Employee of affiliated Colleges	*Self Support	Total
Botany	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Chemistry	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Computer Science	18	02	05	02	02	01	01	01	02	01	01	01	03	40
English	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Education	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Mathematics	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Physics	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Zoology	18	02	05	02	02	01	01	01	02	01	01	01	03	40
Total	144	16	40	16	16	08	08	08	16	08	08	08	24	320

- *Self Support Programme for National (Pakistan) only = Rs. 80,000/- per year
- *Self Support Programme for Computer Science = Rs. 100,000/- per year
- University authorities reserved the rights to fill any vacant seat from B.I.S.E Hyderabad.
- The candidates who have passed HSC Part-II from B.I.S.E. Hyderabad/Karachi/Mirpurkhas/ Larkana/Sukkur must have domicile of Sindh.

GENERAL RUGULATIONS GOVERNING ADMISSION

i) All admissions shall be provisional until approved by the Vice Chancellor

ii) The Vice Chancellor may refuse admission to the University classes to any candidate without assigning any reason.

iii) The foreign national candidates must be nominated/ recommended by the Ministry of Education/Ministry of Finance & Economic Affairs Division, Government of Pakistan, Islamabad and HEC.

iv) A candidate who has not passed an examination from BISE Hyderabad shall have to obtain Certificate of Eligibility from the Government College University Hyderabad prior to his/her admission to any class. However, the Registrar may issue a provisional admission certificate if he is satisfied that the applicant is *prima facie* eligible for admission to this University. At his/her **OWN RISK AND COST** and on the condition that he/she obtains a final certificate of eligibility within 30 days from the date of admission.

v) 05 marks will be deducted for every calendar year of the candidates who have passed HSC before 2019.

Vi) 20 marks will be awarded to the candidates who have completed Hifz-e-Quran, provided that they produce sanad/certificate from registered madresha and other necessary requirements.

Vii) The candidates who have passed HSC Part-II from B.I.S.E. Hyderabad/Karachi/Mirpurkhas/Larkana/Sukkur must have domicile of Sindh.

ELIGIBILITY CRITERIA AND OTHER RULES

i) Candidate who has passed the H.SC., (Intermediate) Pre-Medical; Pre-Engineering; General Science; Commerce; Humanities groups or an equivalent examination recognized by the University.

ii) Minimum percentage of marks in H.SC., or equivalent is not less than 50% of marks obtained.

iii) Candidate must have scored at least 40% marks in Pre-Entry Test of GCUH.

iv) Any other condition prescribed for any subject specified by GCUH.

v) Candidates who have passed Annual examination HSC Part-II (Pre-Medical/Pre-Engineering/General Science/Humanities) or equivalent examination/certificate O-Level & A-Level 2019 upto Annual Examination 2017 with at least 50% aggregate marks are eligible to apply for admission under Regular or Self Supporting scheme.

Vi) The admission shall be purely on merit basis and subject to the availability of seats in the subject/course of study

vii) Every selected candidate must inform in writing his/her choice of two minors/supporting subjects to the Chairperson of the department in which admitted within ONE WEEK from the commencement of teaching. No change of minor subjects will be allowed thereafter.

viii) Candidates who have passed HSC in Pre-Medical Group can apply for 4-years BS Program in Botany, Zoology, Chemistry, English and B.Ed (Hons.).

ix) Candidates who have passed HSC in Pre-Engineering Group are eligible to apply for 4-years BS Program in Mathematics, Physics, Chemistry, Computer Science, English as well as 4-Years B.Ed. (Hons).

x) Candidates who have passed HSC in General Science Group are eligible to apply for 4-Yeas BS Program in Computer Science, Mathematics, Physics, English as well as 4-Years B.Ed. (Hons).

xi) Candidates who have passed HSC in Humanities Group are eligible to apply for 4-Years BS Program in English as well as 4-Years B.Ed. (Hons).

xii) For 4-Years B.Ed. (Hons) Program, candidates who have HSC in Pre-Med; Pre-Eng; General Science; Humanities; Commerce or equivalent group can apply.

FILING-IN OF THE LEFT OVER SEATS:

i) The GCUH authority reserves the right to fill in the left over seats in any category from waiting list of candidates of BISE Hyderabad on merit basis.

ii) As regards (i) above, the left over seats because of non-payment of fees, if any within the prescribed time limit, the seat shall be considered as left over and filled in as per procedure prescribed therein and selected candidates whose seats have fallen vacant due to non-payment of fee, if any, for whatever reason, shall not claim the admission and shall not challenge the admission of any other candidate selected in his/her place in particular or any other quota oriented course or general course of study mentioned by him/her in the Admission form.

PRE ENTRY TEST

i)   Entry Test is mandatory for admissions in any discipline/program of GCUH whether as regular candidate, or reserved seats or on self-support basis.

ii) To qualify for admission, the minimum acceptable score for GCUH is 40% in Pre Entry Test.

iii) The Pre Entry Test will be based upon MCQs.

iv) The Pre Entry Test shall based on subjects studied at HSC level.

v)   There will be no negative marking in Pre-Entry Test.

vi) Time allowed for Pre Entry Test is 2 Hours.

vii) For candidates seeking admission in 4-years BS Program as well as B.Ed (Hons) Program , the Entry Test shall cover the different areas as follows:

Pre-Medical Group:
Physics + Chemistry + Biology + English = Total 100 Questions (25 questions from each concentration).

Pre-Engineering Group:
Physics + Chemistry + Mathematics + English = Total 100 Questions (25 questions from each concentration).

General Science Group:
Physics + Computer Science + Mathematics + English = Total 100 Questions (25 questions from each concentration).

Arts Group:
Pakistan Studies + Islamiyat + General Mathematics + English = Total 100 Questions (25 questions from each concentration).

PROCEDURE FOR DETERMINING MERIT

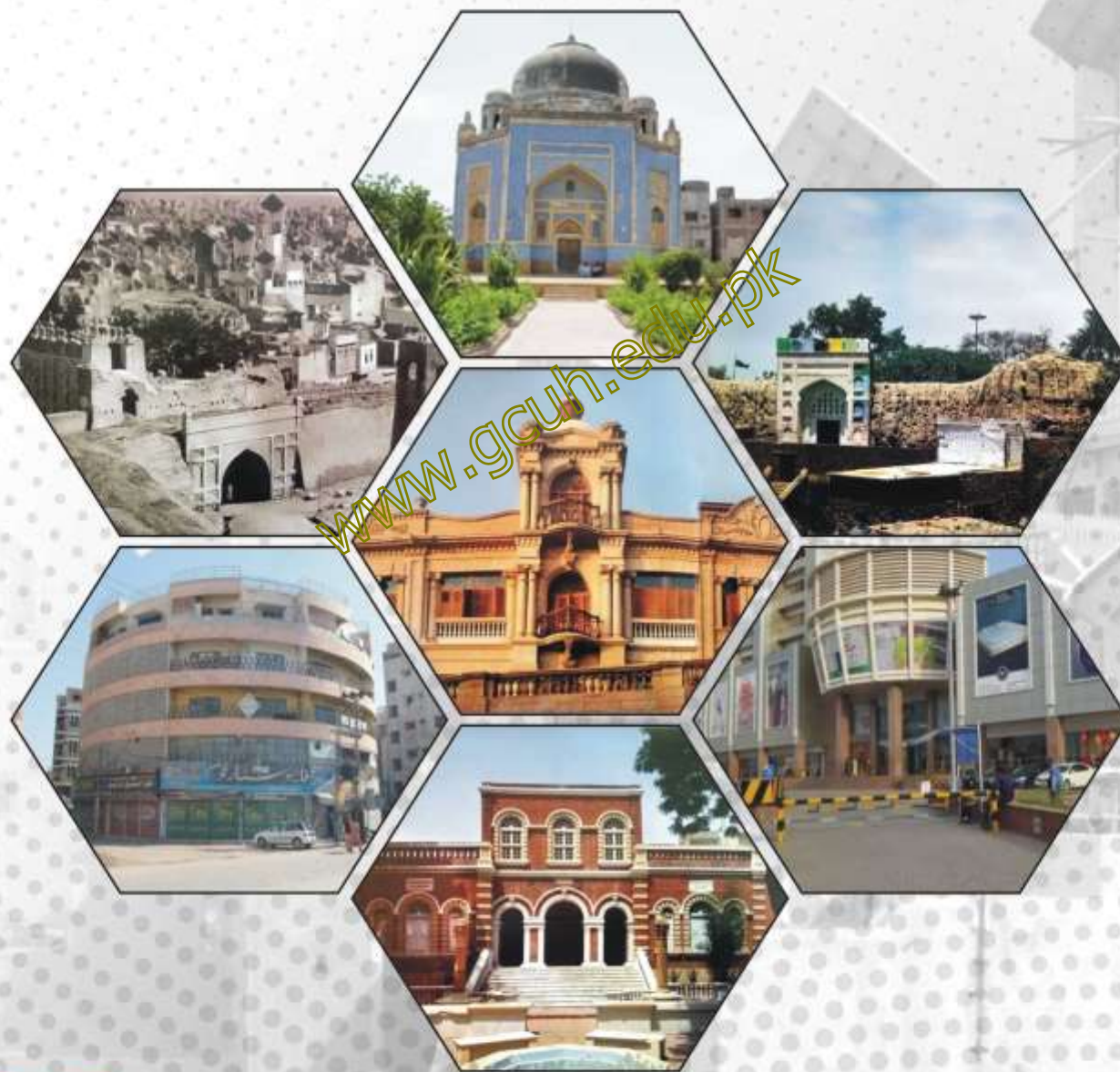| Exams		Weightage
Matriculation %	=	10%
HSC/Equivalent %	=	40%
Pre-Entry Test%	=	50%

Cumulative Percentage

HYDERABAD AT A GLANCE

Famous of its wind-catchers and the cool breezed nights, Hyderabad as far as the demographic data concerned, is the second largest cities of the province of Sindh. Rich in its traditions and culture, it origin dates back to medieval times. It has been the Capital city of Sind under many dynasties that ruled Sindh. The main city originally located towards the left bank of River Indus, on a narrow strip of hill, the Ganjo Takkar has now spread around administratively into a district with an area of about 104877 hectares and a population of 2,199,000 (2017 Census). It has now been divided into four administrative talukas, viz., Hyderabad rural, Hyderabad city, Latifabad and Qasimabad. Ghulam Shah Kalhoro (1757-1772), the famous ruler of Sindh has been regarded as the "founder of Hyderabad". Later (1783-1843), during the reign of Talpurs the city of Hyderabad flourished. A symbol of great blessing, Iranian rulers gifted the "Foot prints of Hazrat Ali (Karam-ul-llah wajho)" which was mounted to a place close to Pucca Qilla, now famous as "qadam gah e Mola Ali". It's a place of pilgrimage for all muslims. Once being dominated by Hindus, Hyderabad gradually became the Muslim majority with the partition of Indian sub-continent into India and Pakistan. As a consequence of mass migration of Muslims from India in newly established Pakistan and especially their settlement in Sindh and vice versa sindhi hindus to India, Sindh turned into Muslim majority area. The muslim migrants from India were mostly skilled workers, artists, poets, writers, businessmen and literate people. It played a pivotal role in the developing the diversity of culture and traditions.

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DEPARTMENT OF
BOTANY

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THE DEPARTMENT OF BOTANY

Introduction

It has offered four year bachelors degree BS (Botany). The course contains 8 semesters prerequisite: HSC (Pre medical) with minimum 40% and Pre Entry Test.

The faculty of the Department comprises of:

Dr. Altaf Ahmed Simair	Chairman & Assistant Professor
Muhammad Aqil	Lecturer
Asim Patrick	Lecturer
Abdul Sami Dahri	Lecturer

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SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN BOTANY

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Zoology –I	3
Applied Microbiology/Chemistry-I	3
Diversity of Plant	4
Functional English-I	3
Pakistan Studies	
Elementary Mathematics	2
TOTAL CREDIT HOURS	18

SEMESTER-2

COURSE TITLE	CREDIT HOURS
Zoology –II	3
Applied Microbiology/Chemistry-II	3
Plant Systematic Anatomy & Development / Embryology	4
Functional English-II	3
Islamiyat/Ethics	2
TOTAL CREDIT HOURS	15

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Zoology-III (Animal Diversity)	3
Plant Nutrition	3
Cell Biology, Genetics & Evolution	3
Functional English-III	3
Introduction to Information & Computer Technology	3
TOTAL CREDIT HOURS	15

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Zoology-IV (Animal Diversity)	3
Basic Biochemistry	3
Research Methodology BOTANY	3
Environmental Sciences BOTANY	3
Plant Physiology	3
Biodiversity & Conservation	3
TOTAL CREDIT HOURS	18

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN BOTANY

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Bacteriology & Virology	3
Diversity of Vascular Plants	3
Phycology & Bryology	3
Mycology & Plant Pathology	4
Plant Systematics	
TOTAL CREDIT HOURS	17

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Plant Anatomy	3
Plant Ecology	3
Genetics-I	4
Plant Biochemistry-I	4
Plant Physiology-I	3
TOTAL CREDIT HOURS	17

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
Elective -I (Research Project)	3
Elective –II	3
Molecular Biology	4
Plant Biochemistry-II	4
Plant Ecology-II	4
TOTAL CREDIT HOURS	18

SEMESTER-8

COURSE TITLE	CREDIT HOURS
Elective-III	3
Elective-IV	3
Plant Physiology-II	3
Genetics-II	3
Environmental Biology-II	3
TOTAL CREDIT HOURS	15

DEPARTMENT OF
CHEMISTRY

THE DEPARTMENT OF CHEMISTRY

Introduction

The Department of Chemistry is one of the premier facility in the GC University Hyderabad. The Department has the honour of having legendary teachers and students served in their respective era of history, the luminaries are Prof. Feroz Yousuf Khan, Prof. Zakir Hussain, Prof. Dr. Sharif Memon, Prof. Nasir Hussain Zaidi, Prof. Muhammad Ashraf Qureshi, Prof. Jamil Ahmed Khanzada, Prof. Arif Shaikh, Prof. Mohammad Umar Mangrio. The Department of Chemistry has four well established laboratory supported by well trained technical laboratory staff. A state of the art Seminar Library with latest book belonging to the fields of Chemistry is available for the students.

This Department is offering 04 year bachelors degree (BS in Chemistry). The course contains 8 semesters pre requisite: HSC (Pre medical/Pre Engineering) or equivalent.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1.	Dr. Syed Iqleem Haider Taqvi	Chairman & Associate Professor
2.	Aijaz Ali Khoja	Associate Professor
3.	Jameel Ahmed Siddiqui	Associate Professor
4.	Irfanullah Arain	Associate Professor
5.	Abdul Majid Shaikh	Associate Professor
6.	Muahmmad Khalid Shaikh	Assistant Professor
7.	Abdul Qayoom Shaikh	Assistant Professor
8.	Dr. Mazhar Iqbal	Assistant Professor
9.	Masroor Ahmed Shaikh	Assistant Professor
10.	Syed Najaf Raza	Assistant Professor
11.	Dr. Asghar Ali	Assistant Professor
12.	Muhammad Iftikhar	Lecturer
13.	Gulam Murtaza	Lecturer
14.	Dr. Asif Ali Bhatti	Lecturer
15.	Shujaat Ali Bhurgri	Lecturer

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN CHEMISTRY

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Botany/Zoology/Statistics	3
Physics-I	3
Inorganic Chemistry	4
Functional English-I	3
Pakistan Studies	3
Mathematics-I	3
TOTAL CREDIT HOURS	18

SEMESTER-2

COURSE TITLE	CREDIT HOURS
Botany/Zoology/Statistics	3
Physics-II	3
Organic Chemistry	4
Functional English-II	3
Islamiyat/Ethics	2
Mathematics-II / Functional Biology	3
TOTAL CREDIT HOURS	18

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Botany/Zoology/Statistics	3
Physics-III	3
Environmental Chemistry	3
Physical Chemistry	4
Functional English-III	3
Introduction to Information & Computer Technology	3
TOTAL CREDIT HOURS	19

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Botany/Zoology/Statistics	3
Physics-IV	3
Analytical Chemistry	3
Applied Chemistry	3
Biochemistry	3
Functional English-IV	3
TOTAL CREDIT HOURS	18

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN CHEMISTRY

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Inorganic Chemistry	4
Organic Chemistry	4
Physical Chemistry	4
Analytical Chemistry	4
TOTAL CREDIT HOURS	

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Inorganic Chemistry	4
Organic Chemistry	4
Physical Chemistry	4
Biochemistry (3+1)	4
TOTAL CREDIT HOURS	16

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
Research Project	3
Elective -I	3
Paper-I (3+1)	4
Paper-II	3
Paper-III	3
TOTAL CREDIT HOURS	16

SEMESTER-8

COURSE TITLE	CREDIT HOURS
Research Project	3
Elective -II	3
Paper-IV	3
Paper-V	3
Paper-VI	3
LAB	1
TOTAL CREDIT HOURS	16

DEPARTMENT OF
COMPUTER SCIENCE

THE DEPARTMENT OF COMPUTER SCIENCE

Introduction

It has offered four year bachelors degree BS (Computer Science). The course contains 8 semesters prerequisite: HSC (Pre medical/Pre Engineering/General Science) or equivalent.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1	Shahzad Ahemd Memon	Chairman & Assistant Professor
2	Tariq Hussain Jalbani	Assistant Professor
3	Sanuallah Qureshi	Assistant Professor
4	Sohail Ahmed Shah	Assistant Professor
5	Saleem Akhter Abro	Assistant Professor
6	Salman Qazi	Lecturer
7	Syed Abrar Ali Shah	Lecturer
8	Muhammad Irfan Baloch	Lecturer
9	Zeeshan Ahmed Mughal	Lecturer

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SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN COMPUTER SCIENCE

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Basic Electronics	3
Calculus and Analytical Geometry (Pre-Engr) / Algebra and Trigonometry (Pre-Med)	3
Remedial English-I	3
Pakistan Studies	2
Introduction to Computing (3+1)	
Computer Programming (C Language) (3+1)	4
TOTAL CREDIT HOURS	19

SEMESTER-2

COURSE TITLE	CREDIT HOURS
Differential Equation & Vector Analysis (P.E.)/ Basic Calculus & Analytical Geometry of 2D (P.M.)	3
Basic Financial Accounting & Financial Management	3
Remedial English-II	3
Islamic Studies/Ethics	2
Fundamentals of Algorithms (3+1)	4
TOTAL CREDIT HOURS	15

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Linear Algebra & Analytical Geometry of 3D (P.E.) / Calculus & Trigonometry (P.M.)	3
Statistics and Probability	3
Data Structure	3
Object Oriented Programming (JAVA) (3+1)	4
Discrete Mathematics	3
TOTAL CREDIT HOURS	16

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Advanced Calculus & Integral Transforms (P.E.) / Linear Algebra & Analytical Geometry of 3D (P.M.)	3
Human Resource Management	3
Computer Organization and Assembly Language (3+1)	4
Database System	3
Digital Logic Design (3+1)	4
TOTAL CREDIT HOURS	17

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SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN COMPUTER SCIENCE

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Numerical Analysis	3
Operations Research	3
Software Engineering (3+1)	4
Computer Architecture	3
Modern Programming Languages	3
Mobile Applications & Development (2+1)	3
TOTAL CREDIT HOURS	19

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Data Communication	3
Computer Graphics	3
Automata Theory	3
Analysis of Algorithms	3
Human Computer Interactions (2+1)	3
Data ware Housing	3
TOTAL CREDIT HOURS	18

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
Visual Programming (Elective-I) (3+1)	4
Computer Networks (Elective-II) (3+1)	4
Operating System	3
Compiler Construction	3
Artificial Intelligence	3
TOTAL CREDIT HOURS	17

SEMESTER-8

COURSE TITLE	CREDIT HOURS
Web Engineering (Elective-III) (3+1)	4
Scientific Modeling & Simulation (Elective-IV)	3
Project	6
Comprehensive Viva-Voce	2
TOTAL CREDIT HOURS	15

DEPARTMENT OF
MATHEMATICS

THE DEPARTMENT OF MATHEMATICS

Introduction

It has offered four year bachelors degree BS (Mathematics). The course contains 8 semesters pre requisite: HSC (Pre Engineering / General Science) or equivalent.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1	Ghulam Farooq Jan	Chairman & Associate Professor
2	Muhammad Aslam Ansari	Assistant Professor
3	Waseem Ahmed Arain	Assistant Professor
4	Bhoj Raj Lohana	Assistant Professor
5	Kamran Malik	Lecturer
6	Muhammad Aslam Unar	Lecturer
7	Aamir Ali Soomro	Lecturer
8	Zulfiqar Ali Shaito	Lecturer

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SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN MATHEMATICS

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Physics/Chemistry/Statistics/Economics/ Psychology/etc –I & LAB (3+1)	4
Mathematics A-I (Number system and Algebra)	3
English-I (Functional English)	3
Pakistan Studies	2
Mathematics B-I (Statistics and Probability)	3
TOTAL CREDIT HOURS	15

SEMESTER-2

COURSE TITLE	CREDIT HOURS
Physics/Chemistry/Statistics/Economics/ Psychology/etc –II & Lab (3+1)	4
Mathematics A-II (Calculus and Fourier Series)	3
English-II (Academic Reading and Writing)	3
Islamiyat/Ethics	2
Mathematics B-II (Statistics and Dynamics)	3
TOTAL CREDIT HOURS	15

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Physics/Chemistry/Statistics/Economics/ Psychology/etc –III (3+1)	4
Mathematics A-III (Differential Equations & Vector Analysis)	3
English-III (Communication Skills)	3
Computer (Introduction & Applications)	3
Mathematics B-III (Geometry & Number Theory)	3
TOTAL CREDIT HOURS	16

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Physics/Chemistry/Statistics/Economics/ Psychology/etc –IV & Lab (3+1)	4
Mathematics-A IV (Set Topology& Theory of Equations)	3
English-IV (English for practical Aims)	3
Mathematics-B IV (Linear Algebra)	3
Numerical Methods & Difference Equations	3
TOTAL CREDIT HOURS	16

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN MATHEMATICS

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Algebra-I	3
Complex Analysis-I	3
Differential Geometry	3
Real Analysis-I	3
Differential Equations	3
TOTAL CREDIT HOURS	15

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Measure Theory	3
Algebric Topology	3
Algebra-II	3
Real Analysis-II	3
Numerical Analysis-I	3
TOTAL CREDIT HOURS	15

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
Analytical Dynamics	3
Rings & Fields	3
Functional Analysis	3
Mathematical Statistics & Probability	3
Numerical Analysis-II	3
Operation Research	3
TOTAL CREDIT HOURS	18

SEMESTER-8

COURSE TITLE	CREDIT HOURS
Methods of Mathematical Physics	3
Optimization Techniques	3
Integral Equations	3
Tensor & Advanced Differential Geometry	3
Numerical Solution of P.D.E.	3
Comprehensive Viva-Voce	4
TOTAL CREDIT HOURS	19

PROF. MUHAMMAD IDRIS KHAN
DEPARTMENT OF
PHYSICS

THE DEPARTMENT OF PHYSICS

Introduction

The department of Physics is one of premier facility in Government College University, Hyderabad. The department has the honour of having legendary teachers and students served in their respective Era of history Prof. Y.A. Khokhra, Prof. Aftab Ahmed Khan, Prof. Khadim Ali Hashmi, Prof. Jaffar Raza Jaffri, Prof. S. Kamaluddin, Prof. Muhammad Idris Khan, Prof. Fazal M. Niazamani, Prof. Anwar Ahmed Shaikh, Prof. Anwar Ahmed Arain & Prof. M. Khalid Rajput. The department of physics has of Six well established/equipped Laboratories supported by well trained technical laboratory staff.

It has offered four year bachelors degree, BS in Physics. The course contains 8 semesters, pre requisite: HSC (Pre Medical/Pre Engineering/General Science) or equivalent.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1	Imtiaz Ahmed Soomro	Chairman & Associate Professor
2	Muhammad Issa Qazi	Associate Professor
3	Asadullah Qureshi	Associate Professor
4	Nisar Ahmed Rajper	Assistant Professor
5	M. Ayoub Khan	Assistant Professor
6	Dr. Muhammad Najam Shaikh	Assistant Professor
7	Dr. Barkat Ali Laghari	Assistant Professor
8	Abdul Sajid	Lecturer
9	Qadir Bakhsh Yasir Shahani	Lecturer

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN PHYSICS

First Year

SEMESTER-1	
COURSE TITLE	CREDIT HOURS
Chemistry-I	3
Mechanics (4+1)	5
Functional English-I	3
Pakistan Studies	2
Calculus-I	
TOTAL CREDIT HOURS	16

SEMESTER-2	
COURSE TITLE	CREDIT HOURS
Chemistry-II	3
Electricity & Magnetism (4+1)	5
Heat & Thermodynamics	3
Functional English-II	3
Islamiyat/Ethics	2
Calculus-II	3
TOTAL CREDIT HOURS	19

Second Year

SEMESTER-3	
COURSE TITLE	CREDIT HOURS
Linear Algebra	3
Social Sciences	3
Modern Physics	3
Waves & Oscillations	4
Functional English-III	3
Introduction to Information & Computer Technology	3
TOTAL CREDIT HOURS	19

SEMESTER-4	
COURSE TITLE	CREDIT HOURS
Differential Equations	3
Probability & Statistics / Applied Maths	3
Geography / Psychology	3
Optics	4
Functional English-IV	3
TOTAL CREDIT HOURS	16

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN PHYSICS

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Electronics-I (3+2)	5
Electrodynamics-I	3
Classical Mechanics	3
Mathematical Methods of Physics-I	3
TOTAL CREDIT HOURS	

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Electronics-II	5
Electrodynamics-II	3
Mathematical Methods of Physics-II	3
Quantum Mechanics-I	3
Statistical Physics	3
TOTAL CREDIT HOURS	17

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
Elective -I	3
Quantum Mechanics-II	3
Advance Experimental Lab	2
Atomic & Molecular Physics	3
Solid State Physics-I	3
Nuclear Physics/Introduction to Relativity	3
TOTAL CREDIT HOURS	17

SEMESTER-8

COURSE TITLE	CREDIT HOURS
Elective-II	3
Elective-III	3
Elective-IV	3
Solid State Physics-II	3
Research Project	3
TOTAL CREDIT HOURS	15

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DEPARTMENT OF
ZOOLOGY

THE DEPARTMENT OF ZOOLOGY

Introduction

The department of Zoology since its inception in 1945 has always played a leading role in academic as well as non-academic activities of the college. Its faculty has got some great names like Prof. Syed Ali Ausat, Prof. Nasir Raza Khan, Prof. Syed Ishrat Ali, Prof. Maqsood Ahmed Qureshi, Prof. Aftab Ahmed Siddiqui, Prof. Qaseem Baig Chughtai, Prof. Abdul Aziz Khan, Prof. Khalid Mustafa and Prof. Aijaz ul Haque. Presently, since 2013 it has made a remarkable progress with respect to its post-graduate program, superseding all other departments of Government College Hyderabad in producing the best results. Its labs are well equipped with latest facilities and well trained, highly qualified, experienced, enthusiastic and devoted faculty. The lectures are delivered through multimedia. Students are encouraged to involve in group discussions through presentations. Study tours to the sites like Green turtle beach Hawksbay, Haleji Lake, Keenjhar, Keerthar National Park etc are regularly arranged for graduate students. Social get-togethers are also being arranged to develop interaction between faculty and students.

The department is offering 4-Years (8 semesters) Bachelor Degree (BS in Zoology). The pre-requisite are HSC (Pre-Medical) with a minimum of 40% and Pre Entry Test.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1.	Muhammad Saleem Mughal	Chairman & Associate Professor
2.	Rehana Asad	Professor
3.	Ishrat Hussain Memon	Associate Professor
4.	Shakeel Ahmed Memon	Assistant Professor
5.	Muhammad Moosa Abro	Lecturer
6.	Dr. Bhojoo Mal Meghwar	Lecturer
7.	Ghulam Sarwar Magsi	Lecturer
8.	Dhani Bux Mashori	Lecturer

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN ZOOLOGY

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Botany–I	3
Chemistry-I	3
Animal Diversity-I (Invertebrates)	4
Functional English-I	3
Pakistan Studies	3
Elementary Mathematics	3
TOTAL CREDIT HOURS	18

SEMESTER-2

COURSE TITLE	CREDIT HOURS
Botany–II	3
Chemistry-II	3
Animal Diversity-II (Chordates)	4
Cell Biology	3
Functional English-II	3
Islamiyat/Ethics	2
TOTAL CREDIT HOURS	18

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Botany-III	3
Chemistry-III	3
Social Sciences	3
Animal Form & Function–I	4
Functional English-III	3
Introduction to Information & Computer Technology	3
TOTAL CREDIT HOURS	19

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Psychology/Geography Etc.	2
Biochemistry-I	3
Animal Form & Function-II	4
Functional English-IV	3
Animal Behavior	3
Biological Technique	3
TOTAL CREDIT HOURS	18

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN ZOOLOGY

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Economic Zoology	3
Biochemistry-II	3
Evolution	2
Physiology	4
Ecology	
TOTAL CREDIT HOURS	15

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Principles of Systematics	3
Research Methodology	2
Developmental Biology	4
Genetics	4
Wildlife	3
TOTAL CREDIT HOURS	16

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
ELECTIVE-I	3
ELELCTIVE-III	3
Biostatistics	3
Thesis (Research Project)	3
Molecular Biology	3
TOTAL CREDIT HOURS	15

SEMESTER-8

COURSE TITLE	CREDIT HOURS
ELECTIVE - II	3
ELECTIVE - IV	3
Bioinformatics	3
Immunology	3
Zoogeography & Paleontology	3
TOTAL CREDIT HOURS	15

DEPARTMENT OF
EDUCATION

THE DEPARTMENT OF EDUCATION

Introduction

It has offered four year bachelors degree B.Ed (Honours). The course contains 8 semesters, pre requisite: HSC (Pre medical/Pre Engineering/General Science/Humanities/Commerce) or equivalent.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1	Masood Ahmed Siddiqui	Chairman
2	Abdul Wahid Qureshi	Assistant Professor
3	Dr. Adnan Malik	Lecturer

SEMESTER WISE BREAKUP
FOR B. Ed. (Hons.) 4 YEARS PROGRAM IN EDUCATION
(Elementary)

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Arts, Crafts and Calligraphy	3
Child Development	3
General Methods of Teaching	3
Functional English-I	3
Pakistan Studies	3
General Mathematics	3
TOTAL CREDIT HOURS	17

SEMESTER-2

COURSE TITLE	CREDIT HOURS
General Science	3
Classroom Management	3
English-II (Communication Skills)	3
Islamic Studies/Ethics	2
Computer Literacy	3
Methods of Teaching Islamic Studies	3
TOTAL CREDIT HOURS	17

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Urdu/Sindhi Language	3
Teaching Literacy Skills	3
Teaching of Urdu//Regional Languages	3
Teaching of G. Sciences	3
Instructional and Communication Technology (ICT) in Education	2
Teaching Practice	3
TOTAL CREDIT HOURS	17

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Teaching of English	3
Teaching of Mathematics	3
Teaching of Social Studies	2
Teaching Practice	3
Classroom Assessment	3
School, community and Teacher	3
TOTAL CREDIT HOURS	17

SEMESTER WISE BREAKUP
FOR B. Ed. (Hons.) 4 YEARS PROGRAM IN EDUCATION
(Elementary)

Third Year

SEMESTER-5

COURSE TITLE	CREDIT HOURS
Content Course-I (From selected discipline-I)	3
Content Course-I (From selected discipline-II)	3
Foundations of Education	3
Curriculum Development	3
Educational Psychology	3
English-III (Technical Writing & Presentation Skills)	3
TOTAL CREDIT HOURS	18

SEMESTER-6

COURSE TITLE	CREDIT HOURS
Content Course-II (From selected discipline-I)	3
Content Course-II (From selected discipline-II)	3
Contemporary Issues and Trends in Education	3
Comparative Education	3
Introduction to Guidance and Counseling	3
TOTAL CREDIT HOURS	15

Fourth Year

SEMESTER-7

COURSE TITLE	CREDIT HOURS
Content Course-III (From selected discipline-I)	3
Content Course-III (From selected discipline-II)	3
Pedagogy – I (Methods of Teachings related to specialization – I)	3
Pedagogy – II (Methods of teaching related to specialization – II)	3
Research Methods in Education	3
Teaching Practice	3
TOTAL CREDIT HOURS	18

SEMESTER-8

COURSE TITLE	CREDIT HOURS
School Managemnet	3
Test Development and Evalution	3
Teaching Practice	6
Research Project	3
TOTAL CREDIT HOURS	15

NOTE:

1. Universities / Institution may add additional and/or advance level content courses if deemed necessary.
2. Universities / Institution may re-organize the courses in various semesters according to the local needs and facilities / resources available (the flexibility is provided to facilitate the universities / institutions).

3. The specialized courses of pedagogy and content courses shall be developed by the concerned university according to the expertise and resources available for any area/s of specialization offered by the university/institution.

DEPARTMENT OF
ENGLISH

THE DEPARTMENT OF ENGLISH

Introduction

The Department of English Language and Literature was established in 1917 with the inception of Government College Hyderabad. Before and after partition the classes of BA (Hons) English 3-Year Program had been running here with full swing in 1960s the classes stopped due to change in policy of University of Sindh.

This college has produced a good number of scholars, intellectuals, teachers, journalist, officers, bureaucrates, artists, sportsmen, politicians and personnel of high calibre who have been serving at national and international level. In 1991, the college was upgraded to post graduate centre. Since then, MA English Literature (regular program) has been running. We feel blessed that in the current year (2019), this college has become a University and the department of English Language and Literature of this newborn University feels pleasure to announce the admission for the very first batch of BS English Language and Literature 4 Year program.

The updated syllabi as per HEC curriculum committee proposal have been recommended for adoption by the Board of Studies and endorsed by the academic council of Government College University Hyderabad. In addition, the English Department is also going to plan BS English Language and Literature 4 Year program in the evening. Moreover, certificate and diploma programs are also under consideration and will be offered soon.

The Faculty Comprises

S.No.	Name of Faculty	Designation
1	Muhammad Rizwan Qureshi	Chairman & Associate Professor
2	Nazakat Ali Nizamani	Assistant Professor
3	Muhammad Idress Shar	Assistant Professor
4	Shehzad Ali Abbasi	Lecturer
5	Muhammad Akram Shaikh	Lecturer
6	Saqib Shahzad Memon	Lecturer
7	Mirza Muhammad Maisum Baig	Lecturer
8	Zulfiqar Ali Bhatti	Lecturer
9	Tasawar Ali Shaikh	Lecturer
10	Abdul Sattar Laghari	Lecturer
11	Pervaiz Solangi	Lecturer
12	Muahmmad Afzal Dal	Lecturer
13	Zubair Ahmed Laghari	Lecturer
14	Perwaiz Ali Bughio	Lecturer

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN ENGLISH

First Year

SEMESTER-1

COURSE TITLE	CREDIT HOURS
Introduction to Political Science	3
Introduction to Language-I	3
Introduction to Literature-I	3
Functional English-I	3
Pakistan Studies	3
Elementary Mathematics	3
TOTAL CREDIT HOURS	17

SEMESTER-2

COURSE TITLE	CREDIT HOURS
Economics	3
International Relations	3
Introduction to Language-II	3
Introduction to Literature-II	3
Functional English-II	3
Islamiyat/Ethics	2
TOTAL CREDIT HOURS	17

Second Year

SEMESTER-3

COURSE TITLE	CREDIT HOURS
Introduction to Geography	3
Functional English-III	3
Introduction to Information & Computer Technology	3
Sindhi/Urdu	3
History of English Language-I	3
Prosody and Literacy Terms	3
TOTAL CREDIT HOURS	18

SEMESTER-4

COURSE TITLE	CREDIT HOURS
Introduction to Psychology	3
Muslim History	3
Functional English-IV	3
Sindhi/Urdu	3
History of English Literature-II	3
English Language Skills	3
TOTAL CREDIT HOURS	18

SEMESTER WISE BREAKUP
FOR BS-4 YEARS PROGRAM IN ENGLISH

Third Year

SEMESTER-5	
COURSE TITLE	CREDIT HOURS
Phonology & Phonetics	3
Language Learning Theories	3
Classical Poetry	3
Drama	3
Sociolinguistics	3
Grammar & Syntax	3
TOTAL CREDIT HOURS	18

SEMESTER-6	
COURSE TITLE	CREDIT HOURS
Prose	3
Fiction	3
Varieties of English Language	3
Testing and Evaluation	3
English Language Teaching Methodology	3
Romantic Poetry	3
TOTAL CREDIT HOURS	18

Fourth Year

SEMESTER-7	
COURSE TITLE	CREDIT HOURS
Literary Criticism	3
Introduction to Research Methods	3
Curriculum & Syllabus Design	3
Discourse Analysis	3
World Literature-I	3
TOTAL CREDIT HOURS	15

SEMESTER-8	
COURSE TITLE	CREDIT HOURS
ETL in Pakistan	3
Pakistani Literature in English	3
Interculture Communication	3
World Literature-II	3
Dissertation	3
Comprehensive Viva- Voce	3
TOTAL CREDIT HOURS	18

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Students Welfare Programs

The University deems obligatory to look after the welfare of the students admitted to its various programs. All efforts are made to facilitate the student stay at the campus and provide opportunity for wholesome development of students personalities. Director students' affair is available for necessary guidance.

Medical Facilities

There is a one visiting Medical Officer available in the University to meet any emergency.

Library Facility

The University has well stocked text and reference library named Dewan Mool Chand Library, comprising around 30,000 books including reference and text books and rare manuscripts. There is a large study area within the library where students are able to study in undisturbed setting.

Masjid

There is Beautiful Jama Masjid namely Masjid-e-Saeeda Farooqui available in the Campus, where five times Prayers are being offered.

Internet Facility

Internet facility is also available in all departments

Sports Facility

Cricket Stadium, Table Tennis Hall, Badminton Hall, Basket Ball Court, Tennis Court, Futsal Court, Volley Ball Court & Athletics Facilities.

English Language Development Club (ELDC)

To support and guide those students whose first language is not English, ELDC offers classes free of cost through A-V Aids.

Students Financial Aid Office

The University admits a large number of students, majority belonging poor families, realizing that education has become very costly and it is difficult for them to pursue their education due to financial constraints. The university has taken initiative for providing financial relief to meritorious and deprived students with the financial assistance based scholarship program.

At the moment, the student's financial aid office covers the following scholarships.

Alumni Scholarship Program
HEC Need Based Program
Endowment Fund
District Merit Scholarship (Ministry of Zakat, Govt. of Sindh)

MANAGEMENT INFORMATION SYSTEM (M.I.S.)

Keeping in view of the use of modern trends and technology in education, Management Information System (M.I.S.) was established at Government College Hyderabad in 2017. The Government College Hyderabad is the Pioneer in establishing computerized attendance of the students through Bar-coded Identity Cards. The mission was to preserve all the data of students, faculty, other staff, budgeting, etc. through developing a database. Moreover, a campus surveillance system through C.C. TV had also to be installed and to be connected through this network. Though there were many constraints, we started bit by bit. Initially a centralized control room was established to install server, PCs, networking, etc. An internet WiFi connectivity was also developed. Through the data, we generated computerized bar-coded and photo-printed Identity PVC cards especially for recording daily attendance of all the students with check-in and check-out timings. This was also helpful in keeping their academic progress in monthly, mid-term and final-term examinations and reporting it directly to their parents through SMS. Likewise, faculty and other staff data was also being collected help generating their Identity cards and its interpretation as required from time to time by the authorities. other landmark achieved was to design, compose and publish invitation cards pertaining to varied events of the institute. The organizational setup of M.I.S. is as follows:

1) **Muhammad Saleem Mughal,**
   Founder and Head of M.I.S.
   Associate Professor

2) **Zeeshan Ahmed Mughal,**
   Software and Web Developer,
   Lecturer in Computer Science

3) **Muhammad Aslam Mari**
   Senior Clerk

4) **Mushtaq Ahmed**
   Junior Clerk

5) **Abdullah**
   Junior Clerk

Office of the Research Innovation and Commercialization (ORIC)

Higher education commission of Pakistan (HEC) has taken step to develop futuristic approach among students and faculty members. As the universities becoming globally attached the concept of technology transfer getting easier. In order to achieve the goals of Pakistan economic policies, it is important for our higher education institutions to create innovative and motivated breed of Pakistan's new generation, who can follow and govern the future trends in business and industries.

The ORIC bears the responsibility to enhance university research and innovation programs and develop the skill of research toward commercialization.

Responsibilities/Functionary of ORIC

1. To Provide Umbrella and work closely with researcher/student, management of GCU Hyderabad.
2. To develop it mechanism for research commercialization and will establish a business/ Technology incubator to work closely for innovation and entrepreneurship.
3. To provide policy of research and innovation to the GCU Hyderabad.
4. To become a interface between faculty and commercial sector.
5. To provide information about various research grants to the faculty and students.
6. To develop science and technology park in GCU Hyderabad.

Objectives of ORIC office.

To grow research and economic development of the country by improving industry competitiveness using University innovation.

QEC (Introduction)

Quality Assurance is the cognisant, organized and regular review process of an institution.

The Higher Education Commission (HEC) has recommended the establishment of Quality Enhancement Cells (QECs) in all universities and DAIs of higher education with the Primary Objective "QEC is to enhance the quality of our Academic Programmes and also inculcate Quality Culture through adoption and implementation of Self-Assessment Procedures as per QA Manual of HEC.

The establishment of Quality Enhancement Cell (QEC) is an ongoing systematic progression consequently Government College University, Hyderabad (GCUH) incorporated in this procedure. The establishment of Quality Enhancement Cell (QEC) initiated on the establishment of the University in the month of the month of June 2019..

VISION

To ensure the Government College University, Hyderabad as Quality service provider University through attaining quality Standard for higher education.

MISSION

To develop viable and sustainable mechanism of quality enhancement of the academic programs as well as efficient administration of all internal process while focusing on continuous professional development, applied and realistic learning and modernization so that every stakeholder could play valuable role in nation building and become innovative leaders.

QEC (GCUH) RESPONSIBILITIES

- Approval of new programs in consultation with university bodies/departments.
- Enhance communication and interpersonal skills of students.
- Departmental review (Self Assessments).
- Students' feedback.
- Employer feedback.
- Quality assurance of degree programs.
- Subject review

SHAKEEL AHMED MEMON
Director QEC

Eminent Alumni

Raja Pervez Ashraf
Ex-Prime Minister
of Pakistan

Syed Abdullah Shah
Ex-Chief Minister
of Sindh

Ishrat Hussain
Ex-Governer
State Bank of Pakistan

Mazhar ul Haque Siddiqui
Ex-Vice Chancellor
University of Sindh

Ghulam Ali Allana
Ex-Vice Chancellor
University of Sindh

Abdul Hameed Sindhi
Ex-Vice Chancellor
SAL Khairpur University

Dr. Syed Zafar Hasnain Zaidi
Ex-Vice Chancellor
Karachi University

Dr. Abdul Qadeer K. Rajput
Ex-Vice Chancellor
MUET, Jamshoro

Dr. Asadullah Kazi
Chancellor
Isra University, Hyd.

Dr. Jan Muhammad Memon
Founder Vice Chancellor
LUMHS, Jamshoro

Dr. Abdul Rehman Memon
Ex-Vice Chancellor
MUET, Jamshoro

Prof. Dr. Abdul Qadir Ansari
Ex-Vice Chancellor
Agriculture University T.Jam

Prof. Dr. Nasiruddin Shaikh
Vice Chancellor
G.C. University, Hyderabad

Dr. S.M. Qureshi
Ex-Vice Chancellor
MUET, Jamshoro

Justice (Retd.)
Ameer Hani Muslim

Eminent Alumni

Dadi Leelavati
Educationist

Apa Shams Abbasi
Educationist

Apa Maryam Noohani
Educationist

Begum Umar Haziq Ali
Educationist

Dr. Habiba Bux Jatoi
Anaesthetic

Air Cdre (Rtd.) Shabbir A. Khan

Dr. Abdul Qadeer Khanzada
Ex-Principal
Sindh Medical College

Syed Sardar Ahmed
Ex-Chief Secretary, Sindh

Sayyed Ahmed Siddiqui
Ex-Chief Secretary, Sindh

Qamar Ahmed
International
Cricket Correspondent

Muhammad Hasnain
Fast Bowler
Pakistan Cricket Team

Muhammad Ali
Actor

Mustafa Qureshi
Actor

Dr. Faiz Muhammad Khan
Plastic Surgeon

Dr. Ghulam Rabbani Agro
Writer

Eminent Alumni

Kazi Asad Abid
Politician & Journalist

Muhammad Suhail Rajput
Principal Secretary
to C.M. Sindh

Zahid Hussain Chihpa
Renowned I.T. Expert
Islam 360

Prof. M. Idris Khan
Renowned Educationist

Prof. Ishrat Ali
Renowned Educationist

Prof. Jameel A. Khanzada
Renowned Educationist

Prof. M. Umar Mangrio
Renowned Educationist

Prof. Majid Zafar Khan
Renowned Educationist

Prof. Nazeer Ahmed Qasmi
Ex-General Secretary Alumni
G.C. University, Hyderabad

Prof. M. Saleem Mughal
General Secretary Alumni
G.C. University, Hyderabad

Abdul Rehman Rajput
Ex-MPA, Sindh

Muhammad Afzal Gujjar
President Alumni
G.C. University, Hyderabad

Zahid Bhurguri
Ex-MPA, Sindh

Ghulam Nabi Morai
Renowned Journalist

Syed Shabbir Shah
Writer

SAMPLE TEST PAPER FOR BACHELORS PROGRAMS, 2020

General Instructions

Note: University of Sindh will not apply negative marking in multiple choice questions test paper for admission to Bachelors degree programs from the academic year 2019. You must have to secure minimum passing marks (40%) to pass the test. Otherwise you will not be eligible for admission.

Important: You are not allowed to use any device during test hours, which could assist you in calculating e.g calculator tables or mobile phones etc.

Personal Information on Answer Sheet

The answer sheet contains personal data of candidate on the top of the sheet. It has candidates', name, father name number and photograph. The candidate is required to critically check these fields and sign in the required space. If any field of personal information is found incorrect the candidate must inform the invigilator present around.

- Reporting time at test centre as specified on roll number slip.
- No candidate will be admitted in the test centre after specified time.
- Candidates will have to produce their roll number slips at the entry point of the test centre.
- Without the roll number slip no candidate will be entertained for the test.

Composition of Test

- Question booklets will be in five different shuffles.
- Each question booklet will be sealed and opened by the candidates at the start of test.
- Do not break the seal till the test starts.
- No candidate will be allowed to leave the seat during the test except for an un-avoidable reason e.g. toilet usage, that to in the escort of an invigilator.
- All papers will be collected at the end of test and no candidate will be allowed to move from the seat till the final count after the collection of the paper.
- Do not bring calculators, mobile phones and wrist watches with calculator in the test center.

About Shading / Filling The Circle

- Shading / filling of two answers against single question is wrong. It will be marked ZERO.
- Over writing and cutting near answer circle or anywhere on answer sheet will distract the readability and may be marked ZERO in the specific answer circle.
- Only use Blue or Black Ball pen to shade / fill the circles.
- Do not bring any other stationary item including rough / extra sheet. Two blank sheets for rough work are placed inside the question booklet.
- Use of any other material that is not provided by NTS™ will be illegal and subject to disciplinary action.
- Do not write anything on question booklet except your NAME, ROLL NUMBER. and SIGN on the front title of question booklet before attempting the questions.
- The questions booklet will be taken back after the test is over, so do not attempt to tear or remove any page from question booklet. No one is allowed to keep any part of it.
- Do not ask the invigilation staff about the content of questions. They are not allowed to explain or correct any question in the paper. The checking system has the capability to determine the erroneous questions and adjust accordingly.
- Every candidate is required to sign the attendance sheet, brought to her / him by the invigilators. The roll number slips will also be collected by the same staff after the attendance is completed.
- You are bound to NTS™ discipline rules till you leave the test center premises.
- Any disturbance in any way caused by you will disqualify you from the test and NTS™ reserves the rights to carry out legal action against such attempt.

The chief supervisor has complete authority to cancel any paper at any stage if the activities of the candidate are found against the discipline.

How to Fill the Answer Sheet

One page printed answer sheet is provided to answer the questions. Use only ball pen (black / blue) to shade / fill the circles. (bring pen / clip board with you, erasing materials are not allowed.) Answer sheet contains five circles containing five options of answer for one question, containing alphabets from A to E inside, against each question number. The candidate has to completely shade / fill one circle that he / she thinks is correct. For example the candidate feels that the correct answer of the given question is 'A', then he / she may shade / fill the circle containing alphabet 'A' with ball pen like this:

Correct Filling

Incorrect Fillings

SAMPLE TEST QUESTIONS FOR BACHELORS PROGRAMS CANDIDATES

ENGLISH

1- Write down the synonym of Bachelor
   a. Married   b. Divorced
   c. Single   d. Education

2- Identify the underlined words (option given below)
   He is more intelligent than Ali
   a. Adverb   b. Verb
   c. Noun   d. Adjective

3- He will reach on time
   a. Adverb   b. Preposition
   c. Conjunction   d. Verb

MATHEMATICS

1- If a fruit seller buys bananas at Rs. 16 per dozen and sells at Rs. 20 per dozen, he earns the profit at
   a) 4%   b) 20%
   c) 25%   d) 50%

2- Look at this series: F2, D8, C16, B32,... What number should fill the blank?
   a) A16   b) G4
   c) E3   d) E4

3- Look at this series: 8, 22, 8, 28, 8,... What number should fill the blank?
   a) 9   b) 29
   c) 32   d) 34

PAKISTAN STUDIES

1 When 1st constitution of Pakistan was passed?
   a) 1973   b) 1962
   c) 1956   d) 1948

2- When all India Muslim League was established?
   a) 1906   b) 1908
   c) 1910   d) 1912

3- What is the name of operation by Pak Army at North Waziristan?
   a) Operation Rah-e-Haq   b) Operation Rah-e-Rast
   c) Operation Zarb-e-Azab   d) Operation Rah-e-Najat

ISLAMIC STUDIES

1 The largest surah of Quran is
   a) Yasin   b) Al Baqra
   c) Al Rehman   d) Yousaf

2- Prophet Muhammad (PBUH) lived in Madina for _____ years.
   a) 8   b) 9
   c) 10   d) 11

3- In Hajj, stoning the Devil, is called _____
   a) Istilam   b) Sayee
   c) Ramee   d) Tawaf

CHEMISTRY

1. What is the hybridization of B in 3 BF ?

    A. Sp^2 B. 3 Sp   C. Spd   D. 2 Sp

2. A solution of metal ions is treated with hydrochloric acid and H_2S, and no precipitate forms. When the solution is made basic, there is still no precipitate formation. When carbonate ions are added to the basic solution, a precipitate forms. Which type of ion could be present in the solution?

    A. $Ni^{2+}/Co^{2+}/Mn^{2+}/Zn^{2+}$ B. $Ba^{2+}/Ca^{2+}/Mg^{2+}/Sr^{2+}$

    C. $Cd^{2+}/Cu^{2+}/Hg^{2+}$ D. $Cr^{3+}/Al^{3+}/Fe^{3+}$

3. In neutralization:

    A. the base is neutralized   B. the acid is neutralized

    C. a salt is formed   D. All of the above

PHYSICS

1-   Which of the following is a scalar quantity

    (a) Density   (b) Displacement

    (c) Torque   (d) Weight

2. Which of the following is the only vector quantity:

    (a) Temperature   (b) Energy

    (c) Power   (d) Momentum

3. Which of the following lists of physical quantities consists only of vectors:

    (a) Time, temperature, velocity   (b) Force, velocity, momentum

    (c) Velocity, acceleration, mass   (d) Force, acceleration, velocity

BIOLOGY

1- Rod shaped bacteria are known as

    A. Cocci   B. Bacilli   C. Spirilla   D. None of the above

2- Cork-screw shaped bacteria are known as

    A. Cocci   B. Bacilli   C. Spirilla   D. None of the above

3. In many bacteria the cell wall is enclosed within a smile capsule made up of

    A. Polysaccharide   B. Celluulose

    C. Amino acids   D. Protein

COMPUTER SCIENCE

Q. 1 Resolution of VGA is:

    a)   640 x 480   b)   320 x 420

    c)   320 x 240   d)   640 x 840

Q. 2 The idempotent law status that for two variables x and y

    a) $x + x, y = x + $ and $x, (x+y) = x$

    b) $x = x$

    c) $-x.x = x$ and $x + x = x$

    d)   None of these

Q. 3 When were general-purpose analog computers first built in?

    a)   1930s   b)   1940s

    c)   1950s   d)   1960s

GOVERNMENT COLLEGE UNIVERSITY, HYDERABAD

GCUH

OMR / ANSWER SHEET

TEST ID

Name _____

Father's Name _____

Surname _____

Contact _____

Test Date _____

GROUP | Pre Medical | Pre Engineering
| Arts | Gen. Science

Candidate Signature

Invigilator Signature

How to Fill the Answer Sheet

One page printed answer sheet is provided to answer the questions. Use only ball pen (black / blue) to shade / fill the circles. (bring pen / clip board with you, erasing materials are not allowed.) Answer sheet contains five circles containing five options of answer for one question, containing alphabets from A to E inside, against each question number. The candidate has to completely shade / fill one circle that he / she thinks is correct. For example the candidate feels that the correct answer of the given question is 'A', then he / she may shade / fill the circle containing alphabet 'A' with ball pen like this:

Correct Method   Incorrect Method

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Prime Minister Visits

Ex- Prime Minister, Raja Pervez Ashraf visited his alma mater, Government College, Hyderabad on 23ʳᵈ Feb. 2013.

A one-day International Seminar on "Contribution of Govt. College Hyderabad in uplifting Socio-economic conditions of the region" organized in Pearl Continental Hotel, Karachi being presided over by H.E. Raja Pervez Ashraf, former PRIME MINISTER OF PAKISTAN.

Chief Minister's Visit

On 9th October 2017, H.E., Chief Minister Sindh, Syed Murad Ali Shah, announced the status of University to the Government College Hyderabad while addressing the One-Day Seminar on "Government College Hyderabad: PAST, PRESENT AND FUTURE".

A one-day International Seminar on "Contribution of Govt. College Hyderabad in uplifting Socio-economic conditions of the region" organized in Pearl Continental Hotel, Karachi being presided over by H.E. Raja Pervez Ashraf, former PRIME MINISTER OF PAKISTAN.

Torch Rally

Torch Rally from Government College Hyderabad to Press Club on 2nd October, 2017 Chief Guest: Honourable **Jam Mehtab Dahr**, Minister for Education & Literacy Department Government of Sindh.

All Pakistan Inter Collegiate Debate

Seerat un Nabi Conference (PBUH)

Iqbal Fehmi

Science Fair 2019

Orientation of M.A./M.Sc & B.Cs Students

National Songs Competitions

All Pakistan Mushaira

Sports

Stage Play "Aaram O Sukoon"

Seminar on "Qoumi Yakjehti ki Tashkeel mein Adab ka Kirdar"

Stage Play "Two Minutes with Mrs. Gakentubb"

Muqabla Maloomat-e-Aama

1st Meeting of Syndicate

Mr. Athar Jamal Abro Nominee HEC, Sindh	Prof. Emeritus Dr. A.Q. Mughal Nominee HEC, Islamabad	Mr. Rafique Ahmed Secretary College Education, Sindh	Mr. Muhammad Riazuddin Secretary Universities & Boards	Prof. Dr. Nasiruddin Shaikh Vice Chancellor, GCU Hyderabad
Shakeel Ahmed Memon Registrar, GCU Hyd.	Dr. Syed Iqleem Haider Director ORIC, GCU Hyd.	Ms. Tasneem Fatima Nominated Female Member	Prof. A. Qudoos Memon Nominated Aalim	Mr. M. Afzal Gujjar Nominated Member	Mr. Zahid Bhurguri Nominated Member	Mr. A. Rehman Rajput Nominated Member

GC University Hyderabad delegate meeting with GC University Lahore, LCW University & VU Lahore

DEPARTMENT-WISE OTHER FACULTY FOR COMPULSORY COURSES/GENERAL COURSES/MINOR COURSES

Economics
Gul Mohammad Koondher	Assistant Professor
Riaz Hussain Soomro	Assistant Professor

Fine Arts
Ansar Khan Pathan	Assistant Professor

Geography
Sikander Ali	Assistant Professor
Muhammad Ibrahim Junejo	Lecturer
Muhammad Shaique	Lecturer

Islamic Culture
Dr. M. Roshan Siddiqui	Associate Professor
Khadim Hussain Qureshi	Assistant Professor
Dr. M. Mujebullah Shaikh	Assistant Professor
Hafeez-ur-Rehman	Lecturer
Raees Ahmed Shaikh	Lecturer

International Relations
Muhammad Jawed Idress	Associate Professor

Pakistan Studies
Zulfiqar Ali Mangrio	Assistant Professor
Aijaz Ahmed Abro	Assistant Professor
Abdul Wahid Qureshi	Assistant Professor
Ghulam Muhammad	Assistant Professor
M. Sajid Arain	Lecturer
Shahnawaz Mangi	Lecturer
Mirza Muhammad Khalid Baig	Lecturer

Political Science
Jamshed Ali Shah	Lecturer
Abdul Razaque Larik	Lecturer

Psychology
Syed Waris Ahmed	Lecturer

Sindhi
M. Yaqoob Chandio	Associate Professor
Rafique Hussain Shah	Assistant Professor
Shafique Ahmed	Lecturer
Maqbool Ali Shah	Lecturer

Statistics
Dodo Khan Alias Khalid	Assistant Professor

Urdu
Dr. Shah Anjum	Associate Professor
Shoukat Hussain	Lecturer
Naveed Siddiqui	Lecturer
Abdul Qudoos Hassan Rashid	Lecturer
Muhammad Junaid	Lecturer

Library
Aijaz Shaikh	Senior Librarian
Abdul Qadir Abbasi	Librarian

Physical Education
Syed Mehfooz Ali	Senior DPE
Hussain Imam Qadri	DPE

Prospectus Committee

Mr. Imtiaz Ahmed Soomro
Mr. Muhammad Saleem Mughal
Mr. Shakeel Ahmed Memon
Mr. Sanaullah Qureshi
Mr. Masood Ahmed Siddiqui

Supervised by:

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GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

GCUH

Long: 25.40709 Lat: 68.3760913

Directorate of Admissions

🖱 https://www.gcuh.edu.pk

📄 https://admissions.gcuh.edu.pk

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