# UNIVERSITY PROSPECTUS 2020-21

For admission to Postgraduate (PG) Programmes



NAAC `A' Grade Accredited University since 2002

Graded Autonomous University by UGC-2018
NIRF ranking 2017, 2018 & 2019 -Among 101-150 Universities of India
NIRF-2019, 35<sup>th</sup>rank under Pharmacy Category
h-Index: 84 (Scopus)

# GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR (Haryana)

(State Govt. University)
(Established by State Legislature Act 17 of 1995)
www.gjust.ac.in

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Prof. Tankeshwar Kumar Vice-Chancellor Guru Jambheshwar University of Science & Technology, Hisar- 125 001(HARYANA)

#### **PREFACE**

Dear Students,

Welcome to the e-prospectus of Guru Jambheshwar University of Science and Technology, Hisar, a premier institute of Haryana, for Postgraduate (PG) programmes for the academic year 2020-21. This e-prospectus is a small step towards safeguarding our environment as the University is named after great environmentalist, Guru Jambheshwar Ji Maharaj. Guru Jambheshwar University of Science & Technology started its journey on 20th October, 1995 at Hisar, Haryana. The University was established under the Act of State Legislature that facilitates excellence in teaching and research in promising areas of higher education with focus on new frontiers of Science & Technology, Engineering Studies, Environmental Studies, Media Studies, Pharmaceutical Sciences, Management Studies, Yoga Science, Physiotherapy, Humanities and Social Sciences and also to achieve excellence in these related fields. The University has achieved several milestones since its establishment. The University is duly recognized by the University Grants Commission (UGC) under Section 2(f) for recognition of degrees on 11.1.1996 and under Section 12(B) of the UGC Act was eligible for central assistance on 7.2.1997. Today, the University spreads over 372 acres of lush green land with 9 mammoth Teaching Blocks, 22 Teaching Departments classified under 10 Faculties which houses 55 Regular programmes on campus and 24 programmes through Distance mode along with Ph.D. degree programmes in all its Departments. These Distance Education programmes stand approved by Distance Education Bureau, UGC.

University is proud of its gigantic and rich infrastructure. It has prestigious Ch. Ranbir Singh Auditorium which is regarded as a technical jewel in this region of the country where state of the Art Seminars, Workshops, Cultural programmes, etc. are conducted at both national and international Levels. It has a spacious Library with around 2 Lakhs Books, Research Journals, Periodicals, Magazines, Newspapers etc. in addition to its big reading rooms. University has spacious Hostel facilities for boys, girls and working women. A huge sports Complex and two Multipurpose Halls for indoor games are very popular with students. It has well equipped University Computer and Informatics Centre and campus wide networking cell which provides Internet and Wi-Fi facility to the entire campus. Central Instrumentation Laboratory is a well acclaimed center which not only provides facilities to researchers of the University but also caters to the research needs of other Institutions of the region. Students are progressively benefitting from its Training and Placement Cell. University has well sought after Incubation Center and Start Up Schemes to foster innovative ideas of its students. University Health Centre provides health facilities to all its students and employees. In addition, students of this University enjoy numerous facilities which include Open Air Theater, Cafeteria, Post Office, Bank, Shopping Complex, etc.

The National Assessment and Accreditation Council (NAAC), has accredited this University at 'A' Grade three times consecutively since 2002 and extended upto 2021. In addition to this, the University has been ranked 101-150 among the Universities/Institutes in India as per National Institute Ranking Framework (NIRF) in 2019. The University has secured 35<sup>th</sup> rank in Pharmacy category under NIRF 2019. The University has been granted graded Autonomy and UGC has placed it in Category-II University. It is one

amongst the 21 State Universities of the Country to have achieved this position. This University has also been admitted for the 3<sup>rd</sup> time for Global Initiative Academic Network (GIAN) Phase-III Scheme, a prestigious scheme of MHRD. The University has received highest grants (50 Crore) in Haryana State from RUSA, MHRD. The University has received prestigious Indian Education Excellence award, 2018 by Berkshire Media Pvt. Ltd., LLC, USA and our University was the only University to pocket this accolade from North India under Engineering Science and Technology Category. The University has been ranked 321<sup>st</sup> World's Most Sustainable University in 2019 in UI Green Matric World University Rankings announced by University of Indonesia, Jakarta. The University has been awarded 1<sup>st</sup> Prize at State level for spreading awareness about "Prevention of Alcoholism and Substance Abuse". The efforts of the University are recognized by the Social Justice and Empowerment Department, Government of Haryana by rewarding it with a cash prize.

The University has constantly motivated and encouraged interdisciplinary collaboration and Research. A quick glance of the report presents that the University fraternity has done its best to yield meaningful results in the area of academics, research, administration, sports and other connected activities.

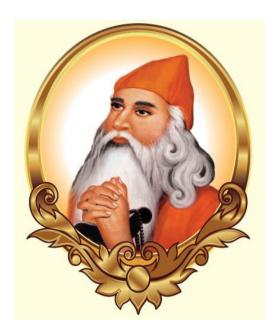
Around 3000 Research Papers have been published by the Faculty in peer reviewed journals of repute which are listed in SCOPUS with about 40000 citations. The h-index of the University has also gone upto 83. This is the highest h-index of any University in the State of Haryana. On the basis of h-index, the University has been sanctioned PURSE grants of Rs. 10.25 Crores for research. Numerous Research projects have been completed in different Departments and there are several ongoing Research projects being handled by our faculty. The University has been acquired FIST grant by the DST and grant under SAP programme by UGC.

The University, with its reputation at National and International front, is committed to advance its academic horizon. The University constantly endeavors to bring together academia and industry at a common platform in the form of MOUs signed time to time for the benefit of their students and provide impetus to entrepreneurship and innovation capabilities and thus participate in Nation Building efforts. The University provides a congenial academic atmosphere to nurture not only the varied interests of its aspiring students but also mentors the academic growth of its students which goes a long way in helping students to pursue their academic excellence on frontier areas of their academic programmes and achieve great professional roles in their life.

I am of the belief that the University would do more for the sustainable growth and development of academic and research culture in the campus and its affiliated colleges/institutions. I am sure that the aspiring students who would successfully join the University shall get a great opportunity to materialize their dreams. I wish all the best to students for their successful endeavors for their bright future.

**Prof. Tankeshwar Kumar** 

# About Guru Jambheshwar Ji Maharaj



Guru Jambheshwar Ji Maharaj was a saint and great environmentalist of 15th century. Amongst all the saints of the 15th century, Guru Jambheshwar Ji was unique in preaching about the conservation of biodiversity to his followers. He also included the same in his 29 commandments. Thus, Guru Jambheshwar Ji was not only a religious `GURU' but a great ecologist and environmentalist, many centuries ahead of the scientists.

He was born in 1451 A.D. (Samvat 1508) on 8th day of dark half of the Lunar month Bhadrapad on Janamashtami, in a village Pipasar situated in the revenue jurisdiction of Nagur district of Rajasthan, India. He adopted the life of an ascetic teacher in 1484 AD and started living on the Samrathal, sand Dhora hill of Mukam village situated in Nokha tehsil of Bikaner district of Rajasthan. He enshrined in his followers' compassion towards nature and protection of life as the supreme religious goal.

He founded the Bishnoi sect in 1485 AD on eighth day of the black fortnight of the month of Kartika of the year 1542 of the Vikrami Era at Samrathal Dhora and prescribed 29 commandments dealing with various aspects of life. He spent the remaining 51 years of his life in spreading his great vision. He expounded his religious philosophy and the essence of these principles in the form of verses. These spiritual verses have a vigour of their own, vibrant, passionate and sincere. These are distinguished by their vivid and conversational style and moral exhortation. Guru ji achieved 'Nirvana' in 1536 in village Lalasar District Bikaner, Rajasthan.

Among the 29 commandments laid down by Guru Jambheshwar Ji, eight commandments have been prescribed to preserve biodiversity and encourage good animal husbandry. Seven commandments provide directions for healthy social behavior. Ten Commandments are directed towards personal hygiene and maintaining good basic health. Four commandments provide guidelines for worshipping God daily and always remember that God is omnipresent. Guru Jambheshwar Ji had occupied a unique place in the Bhakti movement. Though his area of activity had been mainly the desert land of Thar, yet he had been touring other places too. During these extensive tours he has been spreading the message;

"Jeeya Nai Jugati or Mhan (Moova) naimugati". (To live is a device and to die is salvation) within and outside the country

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# **ADMISSION HELP DESK**

# Helpline (9.00 AM to 5.00 PM)

# Helpline numbers

Sr. No.	Name of Contact Branch/Cell	Contact No.
		(01662)
1.	Reception & Information Cell	263504
	(For General Information)	
2.	Academic Branch	263139,
	(For Admission Process, Rules and Regulations etc.)	263110
3.	Pandit Deendayal Upadhyay Computer & Informatics Centre	263648,
	(For On-line form and any technical queries etc.)	263579
4.	Scholarship & SC/ST Cell	263552
	(For Scholarships, Schemes etc.)	
5.	Chairperson, Students Grievances Redressal Committee	263674
	(For Students Grievances etc.)	
6.	Director , Training & Placement Cell	263507
	(For Students Placement etc.)	

# Admission Facilitation Committee Email: ucic.gjust@gmail.com

Sr. No.	Name of Teacher	Name of Programmes	Mobile No.
1.	Prof. Umesh Arya, Chairperson, Department of English	Mass Communication and M.A. (English) programmes	9416346589
2.	Dr. Dalbir Singh, Associate Professor, HSB	MBA & M.Com.	9466832668
3.	Prof. Deepak Kedia, Department of Electronics & Communication Engineering	All Engineering programmes i.e. M.Tech., MCA etc.	9315435151
4.	Dr. Kapil Kumar, Chairperson Department of Mathematics	All M.Sc. programmes	9416303875
5.	Dr. Sanjay Kumar, Assistant Professor, Department of Applied Psychology	All programmes under Faculty of Humanities and Social Sciences i.e. M.Sc. Psychology, M.A. (Hindi), M.Sc. (Economics) etc.	9671003264
6.	Dr. Anil Kumar, Associate Professor, Department of Bio & Nano Technology	All programmes under Faculty of Environmental & Bio Sciences & Technology i.e. M.Tech. Bio & Nano Technology, M.Sc. Biotechnology and M.Sc. Microbiology programmes etc.	9416533004

# **CHAIRPERSONS/INCHARGES OF THE DEPARTMENTS**

	CHAIRPERSONS/INCH	IAL	GES OF II	HE DEFAI			
Sr. No.	Name of Department		Chairp	person	Telephone I (STD Code I 01662)		Mobile No.(s)
1.	Applied Psychology		Prof. Rakesh Kun	nar Behmani	263168, 263	377	9896271775
2.	Bio & Nano Technology		Prof. Vinod Chhol	kar	263165, 263	355	9992793333
3.	Biomedical Engineering		Prof. Dharmender	r Kumar	263180		9416080067
4.	Chemistry		Prof. Devinder Ku	ımar	263152		9416588307
5.	Civil Engineering		Prof. Asha Gupta		263371		9416372247
6.	Communication Management & Technolo	gy	Prof. Umesh Arya	a	263148		9416346589
7.	Computer Science & Engineering		Prof. Dharminder	Kumar	263173		9467690800
8.	Economics		Prof. N.K. Bishnoi	i	263174		9991932828
9.	Electronics & Communication Engineering	9	Prof. Deepak Ked	lia	263171		9315435151
10.	Electrical Engineering		Prof. Dharmender	r Kumar	-		9416080067
11.	English		Prof. Umesh Arya	l	263181		9416346589
12.	Environmental Science & Engineering		Prof. R. Baskar		263129, 263	325	9416439339
13.	Food Technology		Prof. Alka Sharma	a	263150, 263	365	9812155510
14.	Haryana School of Business		Prof. Karam Pal N	Narwal, Director	263111		9813705928
15.	Hindi		Prof. Kishna Ram	Bishnoi	263159		9416422416
16.	Mathematics		Dr. Kapil Kumar		263574		9416303875
17.	Mechanical Engineering		Dr. Pankaj Khatal	k	263184		9416244814
18.	Pharmaceutical Sciences		Prof. Neeru Vasu		263580, 263	565	9991428831
19.	Physics		Prof. Sujata Sang		-		9416794270
20.	Physiotherapy		Prof. Sunil Sharm		263169,		9729922466
	, , , , , , , , , , , , , , , , , , ,		Dr. Shabnam Jos	hi, Incharge	263541		
21.	Printing Technology		Sh. Arohit Goyat	-	263175		9466441469
22.	Guru Jambheshwar Ji Maharaj		Prof. Kishna Ram	Bishnoi	263159		9416422416
	Institute of Religious Studies						
		EL A	DMINISTRATIO			1	
	f Warden (Boys &Girls)		Prof. Shabnam S				263372
	uty Chief Warden (Girls)		Mrs. Suman Dah	iiya			263394
	uty Chief Warden (Boys)		Dr. Vikas Verma				263542
vvard 1.	lens for Boys' Hostels  Boys' Hostel No. I (J.C. Bose Sadan)		Dr. Hardev Singh	and Dr. Abbima	nvu Sinah	263	189, 263189
2.	Boys' Hostel No. II (Aryabhatt Sadan)		Dr. Vivek Gupta	Talla DI. Abililia	nyu Singn		1186
3.	Boys' Hostel No. III (Madan Lal Dhingra Sad	an)	Dr. Manoj Kumar	and Dr. Sanjay	Kumar		545, 253519
4.	Boys Hostel No. IV (Vivekan and Bhawan)		Dr. Vikram Jeet S Dr. Vijay Pal Sing	•			626, 263625 626
	Coordinators Girls' Hostels			Lady Wardens	Girls' Hostels		
1.	Girls Hostel No. (Kasturba Bhawan)	Dr. N	lona Sharma	Ms. Jyoti Meht	a		263190
2.	Girls Hostel No. II (Saraswati Bhawan)     Dr. A		nu Gupta	Mrs. Ritu Yada	v (On CCL)		263191
3.			/andana Singh	Ms. Monika			263391
4.			Suman Dahiya			263394	
5.	Working Women Hostel (Kalpana Chawla Bhawan)	Dr. N	leenakshi Bhatia	Mrs. Manjeet			263591

# **ABBREVIATIONS AND TERMS USED**

Sr. No.	Abbreviation	Full Form	
i	AIC	All India Category	
ii	AICTE	All India Council for Technical Education	
iii	BC-A	Backward Class Block "A"	
iv	BC-B	Backward Class Block "B"	
٧	CBRI	Centre for Behavioral Research & Intervention	
vi	CFF	Children of Freedom Fighters	
vii	CIL	Central Instrumentation Laboratory	
viii	DEB	Distance Education Bureau	
ix	DST	Department of Science & Technology	
Х	ESM	Ex-Serviceman and their Wards	
χi	EWS	Economically Weaker Sections	
xii	GJUS & T	Guru Jambheshwar University of Science & Technology	
xiii	HARSAC	Haryana Space Application Centre	
xiv	Haryana	A person eligible for grant of Resident Certificate as per instructions	
	Resident	of Chief Secretary, Haryana	
XV	HOGC	Haryana Open General Category	
xvi	HRDC	Human Resource Development Centre	
xvii	HSTES	Haryana State Technical Education Society	
xviii	HEI	Higher Educational Institutions	
xix	INTAKE	Sanctioned Intake	
XX	IPR & TCC	Intellectual Property Rights & Technology Commercialization Cell	
xxi	IQAC	Internal Quality Assurance Cell	
xxii	K.M.	Kashmiri Migrants.	
xxiii	LEET	Lateral Entry Entrance Test	
xxiv	MHRD	Ministry of Human Resource Development, Government of India	
XXV	NAAC	National Assessment and Accreditation Council	
XXVİ	NBA	National Board of Accreditation	
xxvii	NIRF	National Institute Ranking Framework	
xxviii	NSS	National Service Scheme	
xxix	PH	Physically Handicapped/Differently-abled Person/	
		Persons with Disabilities	
XXX	PDUCIC	Pandit Deendayal Upadhyaya Computer & Informatics Centre	
xxxi	SAP	Special Assistance Programme	
xxxii	SC	Scheduled Caste	
xxxiii	SFS	Self-Finance Scheme	
xxxiv	State	Government of Haryana	
	Government		
XXXV	TEQIP	Technical Education Quality Improvement Programme	
xxxvi	UGC	University Grants Commission	
XXXVII	UTD	University Teaching Department	

## <u>LIST OF PROGRAMMES OFFERED WITH SANCTIONED INTAKE FOR THE SESSION 2020-21</u>

#### M.Tech. PROGRAMME(S)

Sr. No.	Name of Programme	No. of seats
1.	M.Tech. (Computer Science & Engg.)	30
2.	M.Tech. (Environmental Sc. & Engg.)	20
3.	M.Tech. (Electronics & Communication Engineering)	20
4.	M.Tech. (Food Technology)	20
5.	M.Tech. (Geo-Informatics)	20
6.	M.Tech. (Mechanical Engineering)	20
7.	M.Tech. (Nano Science & Technology)	20
8.	M.Tech. (Printing Technology)	20

## M.PHARM, M.P.Th., MCA, M.Sc., and M.A. PROGRAMME(S) OF UNIVERSITY TEACHING DEPARTMENTS

Sr. No.	Name of the Programme	No. of seats +  (i) Two supernumerary seats for Single Girl Child of Haryana + (ii) One supernumerary seat for north-eastern candidate/ward of deceased of COVID-19 (iii) One supernumerary seat for children (son/daughter) of permanent University Employees of GJUS&T, Hisar + (iv) one supernumerary seat for Kashmiri Migrants
9.	M.Pharma. (Pharmaceutical Chemistry)	15
10.	M.Pharma. (Pharmaceutics)	15
11.	M.Pharma. (Pharmacology)	10
12.	M.Pharma. (Pharmacognosy)	05
13.	Master of Physiotherapy (Musculoskeletal Disorders)	10+1(Single Girl Child)
14.	Master of Physiotherapy (Neurological Disorders)	12+1(Kashmiri Migrants)
15.	Master of Physiotherapy (Cardiothoracic & Pulmonary Disorders)	10+1(Single Girl Child)+1 (Children of Permanent University Employees)
16.	Master of Physiotherapy (Sports Physiotherapy)	10+1(North-Eastern/ward of COVID-19)
17.	Master of Computer Applications	60
18.	M.Sc. (Psychology)	50+2+1+1+1+1 (Defense Person in Service)
19. (i)	M.Sc. (Biotechnology)	30*
(ii)	M.Sc. (Biotechnology) under Self Financing Scheme	14+2+1+1+1
20.	M.Sc. (Microbiology)	30+2+1+1+1
21.	M.Sc. (Chemistry)	50+2+1+1+1
22.	M.Sc. (Environmental Sciences)	50+2+1+1+1
23.	M.Sc. (Food Technology)	35+2+1+1+1
24.	M.Sc. (Mass Communication)	50+2+1+1+1+1(Defense Person in Service)
25.	M.Sc. (Mathematics)	50+2+1+1+1
26.	M.Sc. (Physics)	50+2+1+1+1
27.	M.Sc. (Economics)	40+2+1+1+1+1(Defense Person in Service)
28	M.Sc. (Yoga Science and Therapy)	40+2+1+1+1
29.	M.A. in English under CBCS	40+2+1+1+1
30.	M.A. in Hindi	40+2+1+1+1

<sup>30</sup> seats in M.Sc. (Biotechnology) are DBT Supported and will be filled through Graduate Aptitude Test-Biotechnology (GAT-B) 2020.

#### Note

- (i) Two seats in each UGC Programme are allowed as Supernumerary seats for Single Girl Child of Haryana.
- (ii) One seat in each UGC Programme is allowed as Supernumerary seat for north-eastern candidate /ward of deceased of COVID-19
- (iii) One seat in each UGC Programme is allowed as Supernumerary seat for children (son/daughter) of permanent University Employees of GJUS&T, Hisar.
- (iv) One seat is allowed as Supernumerary seat for Kashmiri Migrants
- (v) 15% seats in each Programme are allowed as Supernumerary for Foreign Nationals.
- (vi) Scholarship will be awarded to those students of M.Tech. / M.Pharma., who have valid GATE/GPAT examination at the time of admission subject to receipt of the same from AICTE. The non-GATE/GPAT student, if any, admitted to M.Tech./M.Pharma. Programmes on the basis of academic merit of qualifying examination/ entrance test, will not be eligible for scholarship.
- (vii) The date of commencement of classes (offline/online) and reopening of University will be decided by the State Govt.

#### M.B.A., M.Com. PROGRAMMES

Sr. No.	Name of Programme	No. of seats +  (i) Two supernumerary seats for Single Girl Child of Haryana + (ii) One supernumerary seat for north-eastern candidate/ward of deceased of COVID-19 + (iii) One supernumerary seat for children (son/daughter) of permanent University Employees of GJUS&T, Hisar + (iv) one supernumerary seat for Kashmiri Migrants
31.	M.B.A.	90
32.	MBA-Finance	30
33.	MBA-Marketing	30
34.	MBA-International Business	30
35.	M.Com.	80+2+1+1+1

#### P.G. Diploma Programmes

Sr. No.	Name of Programme	No. of seats +  (i) Two supernumerary seats for Single Girl Child of Haryana + (ii) One supernumerary seat for north-eastern candidate/ward of deceased of COVID-19 + (iii) One supernumerary seat for children (son/daughter) of permanent University Employees of GJUS&T, Hisar + (iv) one supernumerary seat for Kashmiri Migrants
36.	PG Diploma in Guidance & Counseling	15+2+1+1+1
37.	PG Diploma in Yoga Science & Therapy (PGDYST)	30+2+1+1+1

# Admission to B.Tech. and B.Tech. (LEET) 2<sup>nd</sup> year Programmes will be made through Online Counseling to be conducted by Haryana State Technical Education Society (HSTES), Panchkula.

Sr. No.	Name of Programme	No. of seats
38.	B.Tech. (Computer Science & Engineering)	120
39.	B.Tech. (Electronics & Communication Engineering)	60
40.	B.Tech. (Information Technology)	60
41.	B.Tech. (Mechanical Engineering)	60
42.	B.Tech. (Printing Technology)	60
43.	B.Tech. (Packaging Technology)	30
44.	B.Tech. (Food Technology)	60
45.	B.Tech. (Civil Engineering)	60
46.	B.Tech. (Electrical Engineering)	60

# Admission to B.Pharma. and B.Pharma (LEET) 2<sup>nd</sup> year Programmes will be made by Haryana State Technical Education Society (HSTES), Panchkula.

47.	B.Pharma. 1st year	60
	B.Pharma. 2 <sup>nd</sup> year (LEET)	06+ (Vacant/ left over seats of last year)

# ADMISSION TO M.TECH. PROGRAMMES IN RESPECT OF AFFILIATED COLLEGE(S)/ INSTITUTE(S) OF DISTT. HISAR SUBJECT TO THE CONTINUATION IN PROVISIONAL AFFILIATION TO BE GRANTED BY THE UNIVERSITY FOR THE SESSION 2020-21

Sr.	Name of affiliated College/	Name of the programme	Intake
No.	Institute		
1.	Manav Institute of Tech. & Mgt.,	1. M.Tech. (CSE)	18
	Village-Jevra, Distt. Hisar	2. M.Tech. (ECE)	18
		3. M.Tech. (Electrical Engg.)	18
		4. M.Tech. (Mechanical Engg.)	18

# Online Application for Admission 2020-21: Key Dates

Particulars	Dates
	All PG Programmes of University Teaching Departments
	(except all undergraduate* programmes)
Availability of online Admission Application	04.06.2020
Form on University website: www.gjust.ac.in	
Last date for payment of fee through Net	16.07.2020
Banking or Debit/ Credit Card	
Last date for submission of Online Application	20.07.2020
Form	
Last date for correction in category in online information of the candidate(s) on request through e-mail: ucic.gjust@gmail.com / in person to University Computer & Informatics Centre with documentary proof	24.07.2020
Schedule of Entrance Test, Display of Merit List & Counseling	The Schedule of Entrance Test, Display of Merit List & Counseling etc. will be uploaded on the University website at a later stage.

<sup>\*</sup> University Prospectus 2020-21 for admission to undergraduate (UG) programmes of the university has already been issued separately and is uploaded on the university website.

#### Note:-

- 1. The university can change the Key Dates due to COVID-19 pandemic. The changed Schedule, if any, will be notified separately. The changed Schedule will be uploaded on the University website (www.gjust.ac.in) and the same will be followed. The candidates are requested to remain in touch with the university website regularly.
- 2. Admission to all B.Tech. and B.Tech. (LEET) programmes at campus will be made through online counseling to be conducted by Haryana State Technical Education Society, Panchkula.
- 3. Admission to all B.Pharma and B.Pharma (LEET) programmes at campus will be made by Haryana State Technical Education Society, Panchkula.

#### IMPORTANT INSTRUCTIONS / INFORMATION

- 1. Admission to various Postgraduate programmes of the University will be made through online admission process. Before filling up/ submitting the Online Application Form, the candidates are advised to read carefully, the instructions/ provisions regarding admission given in the University Prospectus/Hand Book of Information 2020-21 for Postgraduate programmes uploaded on the website of the University: (www.gjust.ac.in).
- 2. The candidates submitting on-line application form are required to pay requisite amount of fee through Net banking or Debit/Credit Card on or before the last date of payment of fee mentioned in Key-Dates uploaded on the University website or as mentioned in the University Prospectus /Hand Book of Information 2020-21. The last date for payment of fee through Net-Banking or Debit/ Credit Card is 16.07.2020 and the last date for submission of Online Application Form duly complete in all respect on the University website is 20.07.2020 (12.00 midnight). The Application Form if submitted manually / by post will not be accepted in any case and the candidate has no right of admission on the basis of Application Form, if submitted manually/ by post.

No candidate is allowed to submit on-line Application Form for any programme, who has already taken admission in two Postgraduate Programmes in a regular mode in this University (except degree/diploma through distance education mode).

- 3. The candidate will note down his/her login and password which will be required later to generate the Admit Card/ Counseling slip from the website of the University www.gjust.ac.in before the date of Entrance Test. Any change in the schedule of Entrance Test(s) will be notified/ uploaded on the University website for information of the candidates. No separate communication will be sent to the candidates.
- 4. A candidate appearing in the Entrance Test, if conducted, cannot claim admission if found ineligible on verification of documents/ certificates at a later stage. Entrance Test for Postgraduate Programme(s), where applicable, may be conducted off-line/on-line.
- 5. If at any stage, it is found that the candidate has supplied incomplete and/or false and/or incorrect information in the Online Application Form, his/her candidature for the programme will be cancelled and he/she will be liable for disciplinary action as per the University rules and the fees deposited by him/her shall be forfeited.
- 6. The students admitted through Haryana State Technical Education Society (HSTES), Panchkula will also submit Online Application Form alongwith a Registration Fee of Rs. 240/- for General Category and Rs. 120/- for Backward Class of Haryana and Rs.60/- for Scheduled Caste and Economically Weaker Sections (EWS) of Haryana after getting admission. Schedule in this regard will be displayed on the university website separately with prescribed registration fee.
- 7. No student shall be permitted to be on the rolls of two different departments/ regular programmes of the University simultaneously.
- 8. As per 2<sup>nd</sup> amendment in UGC Regulations conveyed vide letter No. F.1-15/2009 (ARC) pt-III dated 04<sup>th</sup> August 2014 on curbing the menace of ragging in higher education institutions, it is compulsory for each student and every parent to submit an ONLINE undertaking every academic year. Submitting an ONLINE Undertaking/affidavit is mandatory as per the instructions of the UGC. On the website of the University (www.gjust.ac.in), there is a link "ZERO TOLERANCE ON RAGGING". While opening the link, the students will find the option "click to fill Undertaking for Anti-ragging" and will fill the same.
- 9. If the University authorities are not satisfied with the character, past behaviour and antecedents of a candidate, he/she may be refused admission to any programme/course of study in the University. In order to safeguard academic standards and ensure discipline and peaceful atmosphere in the University, the Vice-Chancellor may cancel the admission of any student.
- 10. A student from any other University recognized by Guru Jambheshwar University of Science & Technology or from a Board of Examination other than Board of School Education, Haryana, shall be eligible for admission to the University only on the production of migration certificate (or transfer certificate, if a Board does not issue the migration certificate) to show that the University or Board has no objection to his/her joining this University and he/she will have to submit the same upto 1stOctober of the year of admission without any late fee, failing which

his/her candidature for the concerned examination shall stand suspended automatically. The condition of production of the migration certificate shall not apply to the students who have passed their examination from foreign universities.

Provided that in hard and exceptional cases migration certificate will be accepted with payment of the late fee of Rs.400/- upto 31st October of the year of admission.

Provided further that the Vice-Chancellor may, if deem fit, allow further extension upto 30<sup>th</sup> November of the year of admission with payment of late fee of Rs. 500/-.

- 11. In case, a candidate submits any document in the Office/Department, he/she is required to obtain a receipt from the Office/ Department concerned that specifically mentions the particulars and the date of submission of the documents.
- 12(i) The Selection of a candidate for admission to a postgraduate programme in University Teaching Departments and affiliated College(s)/ Institute(s) will be based on the merit list drawn on the basis of criteria mentioned in Chapter-5 of the University Prospectus 2020-21, subject to fulfilling other conditions given in the University Prospectus/Hand Book of Information 2020-21.
  - (ii) Admission to all M.Tech. Programmes will be made on the basis of merit of Valid GATE Scores of applicants. If the seats still remain vacant due to non-availability of GATE qualified candidates, the same will be filled on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus for Postgraduate Programmes for the session 2020-21, subject to fulfilling of other conditions given in the Prospectus. Scholarship will be admissible to candidates admitted with valid GATE score subject to the receipt of Scholarship from the AICTE/ Government. The candidate having valid GATE score are required to apply online by logging on the University website.
  - (iii) Admission to all M.Pharma. programmes will be made on the basis of merit of valid GPAT score of applicants. When sufficient GPAT qualified candidates are not available, the admission on the remaining seats may be given to non-GPAT candidates on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus for Postgraduate Programmes for the session 2020-21, subject to fulfilling of other conditions given in the Prospectus. Fellowship is available to the candidates with valid GPAT Score only subject to the receipt of Fellowship from AICTE. The candidate having valid GPAT score are required to apply on-line by logging on the University website and need not required to appear in the entrance test.
  - (iv) Admission to MBA Programmes will be made on the basis of merit of CAT score 2019. If the seats still remain vacant, the same will be filled on the basis of the merit list drawn as per criteria given in Chapter-5 of the University Prospectus for Postgraduate Programmes for the session 2020-21, subject to fulfilling of other conditions given in the Prospectus. The candidate having CAT Score-2019 are required to apply on-line by logging on the University website and need not required to appear in the entrance test.
    - It is only after all the sanctioned seats against the reserved category have been filled through GATE/ GPAT candidates, and the candidate with valid GATE/GPAT score, who could not get admission because of no vacancy in the respective reserved category, if appeared in the entrance test or as per academic merit, wherever applicable, may be considered against the seats (left vacant or converted from reserved category to general category) of general category as per merit of the entrance test/ academic merit, wherever applicable.
- 13. After getting admission;
  - (i) the students will be required to submit their Undertaking regarding "Students Vehicle Gate Pass" on the prescribed format, given at Annexure B-VIII, duly completed in all respect to the Chairperson of the concerned Department for forwarding the same to the Gate Pass issuing authority.
  - (ii) the student may obtain a copy of syllabus of the programme from the Department concerned / University website (www.gjust.ac.in).
  - (iii) the student may download Hostel Prospectus from the university website.
- 14. The Students' Union Election of the University will be conducted by the General Branch under the supervision of Dean Students Welfare only after receiving Government Instructions, if any, at a later stage.

- 15. In the event of any inconsistency in the rules or any clarification thereof, the matter shall be referred to the Vice-Chancellor for interpretation, whose decision shall be final. The Vice-Chancellor is also competent to remove any inconsistency/minor modification in rules at any time and decide which provisions shall take precedence over the other.
- 16. Any legal dispute relating to admission of candidates will be subject to jurisdiction of the Courts at Hisar.
- 17. Hon'ble Supreme Court of India Orders- Curbing Ragging in Educational Institutions- Prospectus admission:

"If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty/chance to explain which if found unsatisfactory, shall be expelled from the institution, as orders of the Hon'ble Supreme Court of India".

**Instructions for curbing ragging:** Ragging in educational institutions is banned and any one indulging in ragging is liable to be punished appropriately, which may include suspension from the institution or classes for a limited period, expulsion from the institution and consequent debarring from admission to any other institution for a specific period or fine as per UGC guidelines upto Rs. 2.50 lacs. The punishment may also take the shape of (i) withholding scholarships or other benefits, (ii) debarring from representation in events, (iii) withholding results, (iv) suspension or expulsion from hostel or mess. If the individuals, committing or abetting ragging, are not/ cannot be identified, collective punishment can be awarded to act as a deterrent.

#### The following will be termed as the act of ragging:

Any disorderly conduct whether by words spoken or written or by an act, which has the effect of teasing, treating or handling with rudeness any other student(s), indulging in rowdy or indiscipline activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior student(s) or asking the student(s) to do any act or perform something, which such student(s) will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher student.

- **18.** Smoking is strictly prohibited on the Campus and is considered as an offence. If students are found smoking, they will be dismissed from the hostel and the University. If anyone is found violating this rule, the same may be brought to the notice of any of the following:
  - a. Registrar
  - b. Proctor
  - c. Dean Students' Welfare
  - d. Chief Warden

#### ZERO TOLERANCE ON RAGGING

- Ragging in the University Campus is totally banned.
- Any student found indulging in the act of ragging shall be liable to disciplinary action as per University rules.
- Anyone who finds a ragging incident or being ragged on the campus can submit his/her complaint immediately to Proctor on Email ID: proctor@gjust.org Telephone No. 01662-263504.

NOTE:- The following departments have been assigned as mentor departments to conduct the entrance test, counseling and all such works related to admissions for M.Tech. Programmes in respect of affiliated Colleges/ Institutes for the session 2020-21:-

Name of the programme run in the	Name of the Mentor Department	
University Teaching Departments and the affiliated Colleges/ Institutes.		
M.Tech. (CSE)	Department of Computer Science & Engineering	
M.Tech. (ECE)	Department of Electronics & Communication	
, ,	Engineering	
M.Tech. (Electrical Engg.)	Department of Electrical Engineering	
M.Tech. (Mechanical Engg.)	Department of Mechanical Engineering	

#### **GUIDELINES TO APPLY ONLINE FOR ADMISSION: 2020-21**

- 1. **Before initiating the process of application form submission, a candidate** should ensure that he/she has:
  - a. Scanned latest Photograph (in jpeg, jpg or png format only)
    Photograph dimension (dpi: 200 and size : 20-50 kb)
  - b. Scanned Signatures (in jpeg, jpg or png format only) Signatures dimension (dpi: 200 and size: 20-50 kb)
  - c. Scanned copy of Category Certificate, if the candidate is paying registration fee of Rs.600/- OR Rs. 300/- for application form.
- 2. A candidate can apply for admission to a programme **only online** by logging on to website **www.gjust.ac.in**. For doing this one can follow the link "**Apply Online Admission** 2020-21".
- 3. A Registration Fee of Rs. 1200/- for General Category; Rs. 600/- for BC candidates of Haryana and Rs. 300/- for SC and Economically Weaker Sections (EWS) candidates of Haryana is to be remitted through Debit/Credit Card or Net Banking for each programme (separately if applying for more than one programme) except M.Sc. Biotechnology and M.Sc. Microbiology.
- 4. Each candidate will pass through all the five stages one-by-one as mentioned below.
  - 1) Candidate Registration
  - 2) Image/ signature/ category certificate upload
  - 3) Payment Option
  - 4) Submit Application Form
  - 5) Download Application Form

The candidate should note down his/her login and password which is required later on to upload marks of qualifying examinations etc. and download Admit Slip/ Counseling slip.

#### Part-I

#### (Registration Form)

- 5. Click on "Candidate's Registration" option to accomplish Part-I of submission.
- 6. The system will ask for the candidate's personal information such as:
  - a. Name of the Programme
  - b. Name of the Candidate
  - c. Father's Name
  - d. Mother's Name
  - e. Date of Birth
  - f. Gender
  - g. Category
  - h. Mobile number
  - i. Land Line Number
  - i. Parents' Mobile Number
  - k. Email Id
  - I. Password and Re-enter Password

- 7. The candidates paying registration fee of Rs. 600/- (for BC candidates of Haryana) and Rs.300/- (for SC and EWS candidates of Haryana) of application form must upload category certificate/ Income and Assets Certificate respectively as a proof of claim.
- 8. The candidates are advised to go through the details of particulars filled in the form before registration confirmation. On being doubly sure that all the information is correct, one can click the Registration Confirmation button. After confirmation, he/she will not be in a position to change/alter/update the information.
- 9. Following registration confirmation, an automatically generated User ID/Reference No. will be displayed on the website. You are advised to note down this User ID/Reference No. and keep this User Id and password secret. In the event of sharing of password, candidate will be solely responsible for the change of registration details etc. In the event of losing or forgetting of password, the same can be retrieved through SMS/E-mail service on registered mobile number.

#### Part-II

- 10. After completion of part-I, candidate will upload scanned photograph and signature of prescribed size as follows:
  - i) Scanned photograph of maximum size 20-50 kb
  - ii) Scanned signature of maximum size 20-30 kb.
- 11. If a candidate seeking concession in application fee, he/she has to upload a scanned copy of category certificate of maximum size 100 kb.

#### Part-III

#### (Payment Option)

- 12. After completion of Part-II, the candidate will be directed to "Payment Option" on online payment gateway for payment of application form/registration fee. You are required to make the payment through Debit/Credit Card or Net Banking.
- 13. The Candidate without depositing the Fee, shall not be allowed to appear in Entrance Test / cannot download the admit card shall not be considered for the process of preparation of merit.
- 14. A candidate can apply for more than one programme, if eligible. He/ She will have to make the payment of application form/registration fee for each programme separately (except M.Sc. Biotechnology and M.Sc. Microbiology).

#### Part-IV

#### (Submission of Detailed Application Form)

15. After successful remittance of fee, Click on "Submit Application Form". A detailed Application Form will be displayed. The candidate is further required to furnish the details as in the form.

Once again the candidate is advised to check the application form to ensure that all the details are correct. After having done so, click on "Submit" button.

Further, the candidates are advised to make the correction(s), if any, in their online information on request through e-mail: ucic.gjust@gmail.com / in person to Pandit Deendayal Upadhyaya Computer & Informatics Centre with documentary proof, as per prescribed schedule only (Refer Key Dates). Thereafter, no correction(s) in online information of candidate will be allowed, in any case.

16. Please ensure that at least one copy of the Confirmed Application Form and fee receipt is kept safely by you for any future reference. Candidates are not required to send the hardcopy of the Application Form to the University.

#### Part-V

#### (Admit Card/ Counseling slip)

- 17. Once the result of qualifying examinations is declared by the respective University, the candidate has to visit the University website again to fill detail of marks. Merit scores cannot be generated without these marks. Therefore, a candidate not fulfilling the details of marks will not be considered for counseling.
- 18. A facility of downloading Admit Card/ Counseling slip will be provided only if the University conducts entrance test and off-line counseling. The candidate is required to download the admit card from the website at his/her own level and follow the instructions given therein. It may please be noted that the admit card/ counseling slip will not be sent by post separately.
- 19. The following is the list of documents to be retained by Candidate for future reference.
  - i. Printout of the Completed Application Form
  - ii. Proof of fee receipt.
  - iii. 2-3 Copies of identical Photographs scanned and uploaded on the Online Application.
- 20. The candidate must bring the following documents at the time of entrance test.
  - i. Admit Card/ Counseling slip.
  - ii. Photo ID Proof- Aadhar/ Ration Card/ Passport/PAN/ Driving Licence/Voter Id Card.
- 21. The candidate must ensure that his/her mobile number, E-mail Id as filled in the online Application form should be active for communication. The Candidate himself/herself shall be held responsible for non-receipt of latest information due to wrong/disabled mobile number or mailing address.
- **22.** A separate application is to be submitted by a candidate for each individual programme (except M.Sc. Biotechnology and M.Sc. Microbiology).
- 23. The candidate(s) must preserve the Admit Card/Counseling slip and Fee receipt till the admission process is over.
- 24. The candidates are advised to visit the website of the University and check their E-mails and SMS regularly for latest updates and information during entire process of admission.

- 25. If a candidate apply on-line for admission to a programme inadvertently and is not eligible in that programme and he/she wants to make correction in the nomenclature of the programme then he/she may be allowed by the Director, PDUCIC on his/her written request before the conduct of Entrance Examination (e.g. if a 10+2 qualified candidate apply on-line for M.Sc. Biotechnology instead of Dual Degree B.Sc. (Hons.) Biotechnology- M.Sc. (Biotechnology) such cases may be considered).
- 26. Registration Fees once paid will not be refunded in any case except if a candidate remit the requisite registration fee two times for one programme due to some technical reasons then the additional/ one time fee will be refunded to the candidate on his/her written request on the recommendations of the Director, Pandit Deendayal Upadhyaya Computer & Informatics Centre (PDUCIC) by the Accounts Branch.
- 27. While requesting for correction/ change in category in on-line information of the candidate within the specified Key Dates mentioned in the University Prospectus 2020-21 for admission to postgraduate programmes, the following/ procedure will be adopted for registration fee:-
  - (i) in case, if the candidate has paid less registration fee under earlier category, he will submit the requisite registration fee (difference of registration fee) alongwith his/her request;
  - (ii) If the candidate has paid excess registration fee under earlier category the difference of requisite registration fee will be forfeited.

# CHAPTER-1 ABOUT THE UNIVERSITY

#### General

Guru Jambheshwar University of Science & Technology, Hisar (formerly Guru Jambheshwar University) a State University was established on October 20, 1995 by an Act of the Legislature of the State of Haryana to facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of technology, pharmacy, environmental studies, non-conventional sources energy and management studies and also to achieve excellence in these and connected fields. It was formally inaugurated on November 1, 1995. It is named after Guru Jambheshwar Ji Maharaj, a saint environmentalist of 15th century.

The University is situated at Hisar, a rapidly growing town situated at 167 Km. from Delhi on Delhi-Rohtak-Hisar- Sirsa- Fazilka National Highway (NH-9) and at a distance of 231 Km. from Chandigarh on NH-65. The University is situated over a sprawling area of about 372 acres. The campus is laid out with picturesque landscape, numerous buildings of various designs and wide road network. It presents a spectacle of harmony in architecture and natural beauty. Approximately, 275 acres of land have been developed providing with all facilities such as water supply, street lighting, electricity supply and parks/ lawns etc. The University has two cafeterias with the facility of big dining hall, kitchen, store etc. Besides, there is a Shopping Centre where several facilities, such as saloon, laundry, post office, bookshop, bank with ATM facility, grocery shop, sweets shop, computer and photocopying facilities, etc. are available to the residents.

The University has been recognized by the University Grants Commission (UGC) under Section 2(f) for recognition of degrees on 11.1.1996 and under section 12(B) of the UGC Act to be eligible for central assistance on 7.2.1997. The University is `A' Grade accredited by National Assessment and Accreditation Council (NAAC), since 2002. In addition to this, the university has been ranked among 101-150 Universities of India (NIRF-2017) and ranked among 101-150 Universities of India (NIRF-2018) and also ranked among 101-150 Universities of India (NIRF-2019). The Department of Pharmaceutical Sciences has been ranked 35th in India by NIRF in 2019. Further, this University has been graded as Category-II University for Grant of Graded Autonomy as per Categorization of the University under UGC Regulations, 2018.

The University Grants Commission has granted autonomy to the University for maintaining high academic standards. The University will remains within the ambit of UGC but will have the freedom to start new courses, Off Campus Centres, Skill Development Courses, Research Park and many other new Academic programmes. The University also has the freedom to hire Foreign Faculty, enroll foreign students, give incentive base emoluments to the faculty, enter into academic collaborations and run open Distance Learning Programmes. This University stands at 21st position among State Universities in India and 2nd position in Haryana State. The dimension of autonomy for Category-II Universities will be as per notification, dated 12th Feb., 2018 issued by University Grants Commission, New Delhi.

#### Jurisdiction

The jurisdiction of the University extends to the courses being run in the areas of science, technology, engineering, pharmacy, physiotherapy and management on the University Campus and all Technical Institutions (except B.Pharmacy institutions) in the districts of Fatehabad, Hisar and Sirsa with effect from the academic session 2011-12. The State Government vide notification No. S.O.7/H.A. 17/1995/S.4/17 dated 21.06.2017 has redefined the jurisdiction and authorized the university to exercise its power on all type of colleges of District Hisar.

#### Dr. Bhim Rao Ambedkar Library

The University Library came into existence in 1996 and is housed in a circular designed three-storey large building. It is named after the great Indian Jurist, Economist, Politician and Social Reformer Dr. Bhim Rao Ambedkar. The seating capacity of the University Library is 400 seats. The Library runs in two shifts i.e. 9.00 A.M. to 5.00 P.M. and 11.00 A.M. to 7.00 P.M. and remains open on Saturdays and Sundays also. The timing of Night Reading Halls is 8A.M. to 12 Midnight, however during examinations; these remain open ROUND THE CLOCK.

Realizing the crucial role of up-to-date information services for conducting high-level R&D activities, the library since its inception has been in the continuous process of building and updating a standardized collection with latest publications. In these endeavours; by the end of December 2019, the Library has a collection of 112347 books and 5622 bound volumes of journals. The Library has received 240 printed Indian Journals and subscribed 43 Magazines of National repute and 20 Newspapers.

For housekeeping activities, library has been using *Koha-* an open source Integrated Library System (ILS) and internationally accepted. Earlier library was using LibSys.

The Library has always been in forefront in the application of latest information and communication technology, whenever available. To make it accomplish, the Library in its electronic repository, has the access to 7000+ e-journals from various publishers and 5 Databases. In addition, 18310 video Lectures of IITs through National Programme on Technology Enhanced Learning are also accessible over Campus Wide Network. Moreover, to connect the students with books24X7 throughout the year, 2149 e-books of national and international repute publishers have also been added in e-repository of library.

The Library has an Internet Lab for SC/ST students exclusively and one Research Database Lab for the Research Scholars and Faculty Members. Both labs are equipped with state-of-the-art facilities. The Library recorded 131421 visitors during the period January to December 2019. During this period, total issue for home lending were 45779books and total105473 books were consulted by the members of the library.

Apart from the above, the Library provides the facility of detect and check plagiarism by using "Turnitin" - An anti-plagiarism Software. Library is a member of National Digital Library. This is a pilot project to develop a framework of virtual repository of learning resources with a single-window search facility. It is designed to hold content of any language and provides interface support for leading Indian languages. It is being developed to help students to prepare for entrance and competitive examinations, to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform inter-linked exploration from multiple sources. In addition to above, a free dish which is capable enough to run 32 academic channels under SWAYAM PRABHA Project has also installed in the library and accessible for all bonafide students of GJUS&T, Hisar in Video Conference Hall, Dr. Bhim Rao Ambedkar Library, GJUS&T Hisar.

#### Pandit Deendayal Upadhyay Computer and Informatics Centre

The Pandit Deendayal Upadhyaya Computer and Informatics Centre (PDUCIC) is a central facility to meet the computing requirements of all the students, research scholars, staff and faculty of the University. It has more than 150 Computers including latest configuration servers & other peripherals to meet the computing requirements of all the students, research scholars, faculty and staff of the University. All the computers are connected with Internet facility with 100 mbps leased line. From its very inception, the PDUCIC has effectively been performing task of building up data processing capabilities of many branches of the University and playing a vital role in imparting intensive training to the staff of the University. In addition, there is a full-fledged language lab, which has Words Worth Software for language enhancement and personality development of the students. The timings of the PDUCIC are 9.00 am to 7.00 pm during teaching session and 9.00 am to 5.00 pm during Summer & Winter Vacations.

#### **Campus Wide Networking Cell**

In order to cater to the needs of Information & Communication Technologies for students, staff and faculty of University, Networking Cell has been set up in the University. At present all the teaching departments, hostels, administrative block and other offices are connected with a combination of wired and wireless network. The wireless network covers almost entire campus. The wired network consists of around 2500 nodes and approx. 250 controller based Wi-Fi. The network has been empowered through high capacity and secured active and passive components. Networking cell has installed a campus surveillance system for security purpose. Networking Cell has been connected with the bandwidth of 1 Gbps under NME/ NKEN project of MHRD. The Internet connectivity has been provided through 150 Mbps leased line from NKN and 100 Mbps 1:1 from M/S Bharti Airtel Limited free of cost to faculty members, research scholars, staff and students of University for 24 hours. Everyone in the University is provided E-mail address on internal mail server of University. Networking Cell has also installed campus surveillance system consisting of 104 high end cameras with central monitoring system. The complete campus has been provided 24x7 CCTV surveillance.

#### **Hostels**

There are nine hostels (four for boys, four for girls and one for working women) which can accommodate more than 2000 students. All the hostels are fully equipped with basic amenities like commercial RO with UV & ozonator, Water coolers, LED TV, electric geysers, telephone facilities, insect killers, adequate playgrounds and other recreational facilities like chessboards, carom boards, badminton etc. The hostels have Ambulance facility for students residing in hostels 24x7 for any medical emergencies. There is also Internet and Wi-Fi facilities for the students in hostels. The lawns around the hostel are developed aesthetically to provide refreshing view to the residents. The girl's hostel complex in which all the girls hostels come under a common boundary wall having Air-conditioned Cyber cafe, general store, beauty parlour shop, confectionary shop and photostat shop. Each girl's hostel and working women hostel is provided with sanitary pad vending machine & sanitary pad incinerator. The CCTV cameras have been installed at various places for security purpose. Further, each hostel has a common room where newspapers and latest magazines are available to the students and gym equipped with tread mills, exercise cycle & abdominal exerciser, etc. The healthy menu is provided by the contractor on the reasonable rates and menu items & quality check is done randomly by the Mess Committees, Wardens, Coordinators, Deputy Chief Warden and the Chief Wardens. Hostel accommodation is provided strictly on merit for boys & 100% accommodation is given to girls. The prospective hostellers are also required to submit medical fitness certificate at the time of admission. The hostel residents are governed by the terms and conditions as contained in the University Hostel Regulations. The university administration with the very energetic and dedicated team of hostel administrations ensure a better quality of life for all the hostel residents.

#### **Sports Facilities**

The Directorate of Sports was established and working since 1996 in the University. The games in the University are Football, Lawn Tennis, Basket-ball, Handball, Volleyball, Badminton, Table-Tennis, Yoga, Weight lifting and Shooting Range etc. There are two cemented cricket practice pitches, one ground each for Football, Handball, Cricket as well as an Athletic Track of 400 metre. In addition, there are two cemented Lawn Tennis court with practice wall. One high tech Gym is established in the Multipurpose Hall in the premises of the Directorate of Sports. For participation in various games, the University provide sports kit and track suit to all the players, coaches and the Team Manager who accompany the team. Tis year, our University students have participated in more than 50 Inter University tournaments and achieved various positions. The University was declared champion in All India Inter University Tournament in Circle Kabaddi (M&W), stood runner up in All India Inter University Tournament of Penchek Silat (W), All India Inter University Hockey 5 A side (W) & All India Inter University Wrestling (W). The students of the University won many individual medals in various games. To motivate the players, the Directorate of Sports awarded the cash prize of Rs. 5.50 lacs to position holders during the year 2017-18 and also planning to award the cash prize to the position holder's players during the year 2018-19.

#### Dr. A.P.J. Abdul Kalam Central Instrumentation Laboratory

The Dr. A.P.J. Abdul Kalam Central Instrumentation Laboratory (CIL) is established for the students, research scholars and teachers of the University who are actively engaged in R&D activities in the emerging areas of Science, Technology & Engineering. The CIL is presently having sophisticated instruments like-Nuclear Magnetic Resonance (NMR) Spectrometer (400 MHz), Atomic Absorption Spectrometer (AAS), UV-VIS-NIR Spectrophotometer, Fourier Transform Infrared (FTIR) Spectrometer, Differential Scanning Calorimeter (DSC), Microwave Plasma Atomic Emission Spectrometer (MP-AES). Microwave Synthesizer, Mass Spectrometer: Liquid Chromatography Mass Spectrometry (LC-MS/ MS QTOF), Ultra High Performance Liquid Chromatography (UHPLC), High Resolution Field Emission Scanning Electron Microscope with EDS (FE-SEM) and other sophisticated instruments are under purchase process. The CIL cater to the needs of the students, research scholar and teachers of this university as well as other educational institute and industry in order to promote research activities.

#### **Training & Placement**

The Training & Placement Cell takes care of training and placements activities for the students. The Cell is having appropriate infrastructure such as Seminar Room, GD room, Interview Room etc. to execute the placement process. Arrangements for Pre-Placement talks, written tests, group discussions, personal interviews etc. are made by the Training & Placement Cell in coordination with Training & Placement Coordinators (TPCs), Department Placement Coordinators students (DPCs) and Class Placement Coordinators students (CPCs) of respective Departments. Training & Placement Cell also organizes finishing school workshops like UDBHAVANA, which cover communication skills, soft skills and personality development etc. The Cell facilitates arranging Industrial visits, Industry Interaction Program, Internship drives, Work with Industry Program (WWIP), Monthly Competition Day (MCD) for aptitude and communication skills improvement, GATE Coaching, In House summer training, on campus placements of students in various industries, makes arrangement for students to participate in off-campus drives organized at various institutions/ industries. The Placement activities are handled by the Training & Placement Cell, for final year students under the guidance of Director, Training & Placement Cell keeps liaison with the potential industries and provides necessary guidance to the students.

#### Ch. Ranbir Singh Auditorium

Ch. Ranbir Singh Auditorium forms the main component of architectural composition of the Central core of University Campus. The main hall is large enough for an audience of over 1800 persons and additional facilities of three Seminar Halls on the ground floor, one with a capacity of 250 persons and other two with a capacity of 125 persons each. This building is intended for convocations, conferences, seminars, workshops, concerts, ballets, film shows, plays and other stage performances etc. of national & international level. Ch. Ranbir Singh Auditorium building is one of the beautiful and State-of-the-Art Auditoriums in India and it has been awarded by National Planning Commission of India (Construction Industry Development Council Vishwakarma Awards 2014) under best construction project at National level. This Auditorium building has also recently been awarded by National Planning Commission of India (Construction Industry Development Council Vishwakarma Awards 2015) under best maintained structures at National level.

#### **Credit Based System of Examinations**

For the purpose of evaluation of student's performance in the examinations, the University has switched over to Credit Based System of examinations for all programmes w.e.f. 2006-07. The prominent features of the Credit Based System are the process of continuous evaluation of a student's performance and flexibility to allow the students to progress at an optimum pace suited to individual's ability and convenience, subject to fulfilling minimum requirements for continuation. The scheme and syllabi are being revised as per Choice Based Credit System of UGC.

#### **University Health Centre**

The University Health Centre caters to the medical needs of students, staff and their family members. It is spacious enough having four doctor's cabins, one Dental clinic, one observation room with three beds facility, minor O.T., one dispensing room, one laboratory and one medicine store. It is well equipped with ECG machine, nebulizer, autoclave, foetal monitor, autoanalyser and hematology analyser. Dental clinic is very well equipped with modern equipments like RVG, Apex locator, scaler etc.

Health Centre remains open from 7.30 am to 6.00 pm with Ambulance facility for an emergent situation. Moreover, two more Ambulances are available one each in boys and girls hostel to take the patients (students/employees) to the approved hospitals.

#### **Research Programmes**

Research scholarship and creative work differentiate Universities from all other educational institutions. The ideas, discoveries and innovations emanating from Universities profoundly affect the social, cultural and economic well-being of our society. The University offers intensified research programmes leading to award of the degree of Doctor of Philosophy in different disciplines of various Departments under seven faculties. The details are available in Information Brochure of Ph.D. which can be had from Registration Branch or university website www.gjust.ac.in .

#### SC/ST Cell and Scholarship

SC/ST Cell has been set up in the University to ensure proper implementation of various schemes of the UGC, the Government of India and the State Govt. concerning scholarships, stipends etc. for welfare of reserved categories students. The guidelines, for various types of scholarship/stipends as revised from time to time by the Central and State Governments, are notified to all departments which are got displayed on the Notice Boards of the concerned departments. This Cell ensures that these guidelines are strictly adhered to. The reservation to SC, BC and other categories will be admissible as per reservation policy of the State Govt. The following type of scholarships are granted to the SC and BC candidates under the Schemes of Govt. of India/State Govt.

- (i) Post Matric Scholarship to SC/ST students, Govt. of India Scheme.
- (ii) Stipend to B.C. students under Post Matric Scholarship Scheme.
- (iii) Financial help from District Welfare Office as per their guidelines for purchase of books etc.

# Promotion of Science Education (POSE) Scholarship Scheme for Students of UG and PG Science Courses

In order to encourage meritorious students towards science education and to support them for continuation of their science education upto higher level, Department of Science & Technology has started a scholarship scheme for the Under Graduate B.Sc. (General) and Postgraduate students opting for basic science subjects viz Physics, Chemistry, Botany, Zoology, Mathematics and Geology. Every year 100 students each of B.Sc. 1st year and M.Sc. (Previous) are selected on merit basis. Scholarship of Rs. 4,000/- per month + contingency stipend of Rs. 4,000/- once in a year to B.Sc. students & Scholarship of Rs. 6,000/- per month + contingency stipend of Rs. 5,000/- once in a year is provided to M.Sc. students. The details of the scheme are available on official website dstharyana.org.

Note: The above said scholarship will be advertised and released by the office of concerned society as per their terms and conditions.

#### **Education Loan Scheme**

National Backward Classes Finance and Development Corporation provides financial assistance for the members of Backward Classes through nominated State Channelizing Agency. The Corporation provides loan at concessional rate of interest to the students belonging to Backward Classes having family income less than 98000/- in rural areas and 120000/- in urban areas pursuing higher professional courses in Universities/ Colleges duly approved by competent authority such as UGC/ AICTE. Medical Council of India, Indian Nursing Council, Ministry of Tourism etc. Details of the scheme are available at www.nbcfdc.gov.in & www.mhrd.gov.in

#### HARSAC Merit cum Means Scholarship (For M.Tech. (Geo-Informatics) only)

Top 5 (Five) students in each semester of M.Tech. (Geo-Informatics) will be provided by the HARSAC meritcum-means scholarships of Rs. 5000/- per month (Rs. Five Thousand). Guidelines of above scholarship is available on University website.

#### **Human Resource Development Centre**

The UGC-Human Resource Development Centre (HRDC) of the University was established during the 11<sup>th</sup> Plan (2009) in accordance with the National Policy of Education (NPE-1986) with a vision 'To Facilitate Human Development and Professional Excellence in Academics' and a mission 'To equip and enrich the participants with requisite professional and personal skills to make them grow as excellent human beings for their best possible contribution in personal, professional and societal domain.

The objectives of HRDC are to enhance the participants' motivation, skills and knowledge through systematic orientation in specific subjects, techniques and methodologies, and thereby inculcate the right kind of values that would in turn encourage them to take initiatives for innovative and creative work. The functions of HRDC in the university are to plan, organize, implement, monitor and evaluate a variety of programmes for diverse stakeholders. Orientation Programmes are organized for newly appointed Universities and Colleges teachers to acquire and improve art of teaching, to understand the linkages between education and economic, socioeconomic and cultural development, to utilize opportunities for development of personality, initiative and creativity, and to promote computer literacy as well use of ICT in teaching and learning process. Refresher courses are organized for corporately senior Universities and Colleges teachers to keep abreast of the latest developments in their specific subjects, and also to understand the organization and management of a college/ university and to perceive the role of teachers in the total system.

Interaction programme-cum-workshop for the Ph.D. Scholars is also organized on the theme of 'Research Methodology' to sharpen their research skills and facilitate their research work. Short-term courses ranging from 2-3 days to one week are also organized for academic staff, non-academic staff, and Ph.D. scholars on need based themes. Programmes for Heads of departments, Principals, Deans, Officers, etc. are organized with a view to acquaint and sharpen the top-level administration skills which is helpful for effective decision making and its implementation to achieve the excellence in the connected fields. While following the UGC instructions, the HRDC also organizes Summer/Winter School for universities and colleges teachers to sensitize them in key areas like 'Disaster Management', Values and Spiritualism etc. In addition to UGC sponsored programmes the HRDC also organized the need based programmes on Faculty Development, Staff Development, Capacity Building, and Research Methodology for Ph.D. scholars funded by other national and international agencies like World Bank and Indian Council for Social Science Research (ICSSR), MHRD etc.

The HRDC of University was selected among the ten HRDCs under RUSA Scheme of MHRD, Govt. of India and sanctioned a grant of Rs. 1.00 Crore. This grant will be used for Faculty Quality Improvement Programmes and for Infrastructure Development. Recently HRDC has been recognized as National Resource Centre by MHRD, Govt. of India for conduct of ARPIT programmes and till date two ARPIT- 18 and ARPIT-19 have been successfully conducted through SWAYAM Portal. As a whole the HRDC endeavors to cater to training and development needs of teachers, academic administrators, researchers and non-academic staff.

The prospective plans are to make this HRDC as a full-fledged "Training Centre for Academia and Administration:, and to transform it into "Knowledge Disseminating and Resource Generation Centre" for the university by way of providing Training, Development and Consultancy facilities. The National Assessment and Accreditation Council (NAAC) has judged the HRDC of the University as First out of 66 Human Resource Development Centres in the country and put it in the front-seat.

#### Centre for Behavioral Research and Intervention

The basic aim of the Centre for Behavioral Research and Intervention (CBRI) is to take care of psychological wellbeing of students and to develop the positive attitude among youth particularly the students. The CBRI has been involved in providing psychological counseling to students and patients. Career counseling, personality development, awareness programme, community intervention programme, conducting workshops and seminars on psycho-social problems are some of the major objectives of the Centre. The Centre is also working on sponsored research projects in the field of behaviour modification, HIV /AIDS, Violence etc.

#### Students' Welfare

The office of the Dean Students' Welfare looks after Students' Welfare in numerous ways and also monitors various cultural activities. Some important facilities provided by this office are as follows:

#### ◆ "Earn While You Learn" Scheme.

The spirit of the scheme is based on the idea of enabling needy students to meet some Educational expenses with dignity. This scheme provides support to some needy students for Department/ office related work for some fixed hours in a week with remuneration @80/- per hour subject to maximum of Rs. 2400/- per month.

#### **♦** Financial Assistance to the Needy Students.

Dean Students Welfare office arranges financial assistance every year to the needy students of various Departments.

#### **♦** Funding of Educational & Industrial Tours.

Office of Dean Students Welfare bears 50% of expenditure incurred on Educational & Industrial Tours for the regular students of the University. The University also provides to the students free of cost participation in various sports tournaments, inter-university youth festival and industrial visits, if they are part of course curriculum etc. Bus services are also provided in the campus for commuting from city gate to TB-VII during morning and evening hours. Thirty Four Educational/ Industrial/ Cultural/ Sports tours were arranged for the students of different departments of the university in the year 2019-20.

#### **♦** Students Insurance Safety Policy.

The regular students of the University Teaching Departments are insured for Rs. One Lac. It also covers Medical Expenses under accidental cases upto Rs. 25000/-. During the year (2019-20) 4400 students were insured under "Students Insurance Safety Policy" with The Oriental Insurance Company Limited, Hisar.

#### ♦ Railway Concession Vouchers Facility.

The students from far off places are provided Railway concession vouchers for visiting their homes during vacations and attending Academic activities at far off places.

#### Financial help for various Functions.

This office extends financial help as and when the student's functions were arranged by various University Teaching Departments (for organizing department level functions by the students).

Students Council Election of GJUS&T is being conducted by this office.

#### **Directorate of Youth Welfare**

The Directorate of Youth Welfare provides a platform to students to explore their talent at utmost level and foster the feelings of Nationalism, enrich Indian Culture and Art. The Directorate of Youth Welfare infuses not only new energy among the students to relax themselves from the pressure of the studies but also to instill in them the confidence to present the talent which otherwise might remain hibernated in them. The organization of University Youth Festival is a regular feature in addition to cultural and literary activities.

#### Enforcement of Students Discipline, Good Behaviour, Residence and Health

For dealing with day-to-day disciplinary matters concerning students a Committee on Students Discipline and Welfare (Proctorial Committee) has been constituted to monitor the disciplinary climate prevailing in the student community and to maintain the Law and Order situation on the University Campus. The Proctor is responsible for the enforcement of the condition relating to Residence, Health and Discipline as laid down in the concerned ordinance.

#### **University Women's Cell**

Women Cell in the university has been established to develop and maintain an environment for women's safety, dignity and equality in the campus so that she can avail equal opportunities and takes all the steps required in this direction. The Women Cell consists of 5 members including senior persons from teaching and non-teaching staff.

Gender is a major concern in the policies of government and UGC. Women Cell aims at to create awareness and to make the staff and students familiar with woman's issues and their rights and to enable the students to critically analyse the women's issues to form right perspectives. Contributing to the visibility of gender issues, the Cell opens a genuine dialogue among scholars, faculty, staff and students through talks and discussions.

Women Cell follows a strategy that involves the personality development of women in divergent fields. The Cell has been very active in working towards women empowerment and gender sensitization of our young women. This Cell aims to provide a platform to young women to voice their thoughts and opinions and to share their experiences. The Women Cell organizes workshops and lectures on all issues concerning women.

#### **National Service Scheme**

The motto of the National Service Scheme (NSS) is "Not Me, But You". This expresses the essence of democratic living and upholds the need for selfless services to appreciate the other person's point of view. It shows consideration for fellow human being. It underlines that the welfare of an individual is ultimately dependent on the welfare of the society as a whole. The NSS units of Guru Jambheshwar University of Science & Technology are involved in inculcating the feelings of empathy and self-extension among students. The units work with the objectives to uphold and promote the values of communal harmony, patriotism and National Integration among students as well as community members through various NSS activities. Seven days camps, State Level NSS Camp, National Integration camps are the integral part of the NSS in the University. The NSS units have been actively involved in organizing community service, awareness programme related to prevention of HIV/ AIDS, female feticide and drug addiction, cashless India etc. NSS volunteers are also involved in the activities related to women empowerment, literacy and personality development of students, plantation, cleanliness, pulse polio, blood donation and digital India etc.

#### Foreign Students Cell

The foreign students desirous of seeking admission in Guru Jambheshwar University of Science & Technology, Hisar may apply by simply sending an email mentioning the name of programme. The student will attach all scanned copies of documents related to his/her qualification and nationality. The request thus received will be examined and processed by the concerned Department & office regarding eligibility for the admission. Once the process is completed and candidate is found eligible, he/she will be given an offer letter for admission through e-mail. The student will have to report for admission in the University during admission period which is usually from June to mid-August alongwith the requisite fee of USD \$2000 per year and all the original documents. Once the documents are verified, the student will be asked to deposit the fee and get final admission. The fee will be deposited through bank draft or online transaction.

#### **Alumni Relations:**

Department of Alumni Relations was established to promote bonding between the University and Alumni. The vision of the Department is to honour distinguished Alumni of the University, who have brought national and global acclaim in their respective domains. With the wide experience and expertise of the Alumni, Department looks towards the Alumni for suggestions, for the development of the University. The Department provides an interactive platform so as to establish a link between Alumni and the students of the University. For this, Department of Alumni Relations organizes Alumni meet once a year. The Department encourages and motivates the capable alumni of the University to raise various endowment funds and award stipends, freeships, scholarships, fellowships, medals etc. for the benefit of the deserving students of their alma mater. The Department welcomes all Diploma/ Degree holders of the University, members of the teaching faculty of the University and affiliated Colleges to enroll themselves as members of the Alumni Association.

#### **Psychological Guidance & Counseling Cell:**

Psychological Guidance & Counseling Cell is established in the University to address the psychological concerns/ problems of the students and employees specifically in the context of emotional health, Psychological wellbeing, stress, anger management and career issues. The cell is also working in conducting and organizing awareness and research activities for positive youth development, positive mental health and work place happiness.

# CHAPTER-2 DEPARTMENT WISE FACULTY POSITIONS

#### 2.1 FACULTY OF ENGINEERING & TECHNOLOGY

Dean: Prof. Saroj

# A. Department of Computer Science & Engineering

Sr.	Name	Designation	Telephone No.
No.		20019.18.110.11	(STD Code No. 01662)
1.	Dr. Dharminder Kumar	Professor & Chairperson	263373, 263173
2.	Dr. Saroj	Professor	263380
3.	Dr. Yogesh Chaba	Professor	263320
4.	Dr. Pradeep Kumar Bhatia	Professor	263343
5.	Dr. Rishi Pal Singh	Professor	263173
6.	Dr. Om Prakash Sangwan	Professor	263173
7.	Dr. Dharmender Kumar	Professor	263323
8.	Dr. Sanjeev Kumar	Professor	263318
9.	Dr. Ritu Makani	Associate Professor	263344
10.	Dr. Jyoti Vashistha	Associate Professor	263344
11.	Dr. Sunila	Associate Professor	263331
12.	Dr. Jaswinder Singh	Associate Professor	263331
13.	Dr. Sunil Kumar	Assistant Professor	263319
14.	Sh. Jai Bhagwan	Assistant Professor	263173
15.	Sh. Narender Kumar	Assistant Professor	263173
16.	Sh. Amandeep	Assistant Professor	263173
17.	Sh. Manoj	Assistant Professor	263173
18.	Sh. Abhishek Kajal	Assistant Professor	263173
19.	Ms. Sakshi Dhingra (On deputation)	Assistant Professor	263173
20.	Dr. Anju	Assistant Professor	263173
21.	Ms. Sunita	Assistant Professor	263173
22.	Sh. Deepak Nandal	Assistant Professor	263173
23.	Sh. Sunil Kumar	Assistant Professor	263173
24.	Sh. Krishan Kumar	Assistant Professor	263173

## **B.** Department of Printing Technology

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Anjan Kumar Baral	Professor	263396
2.	Dr. Ambrish Pandey	Professor	263335
3.	Sh. Arohit Goyat	Associate Professor &	263338, 263175
		Chairperson	
4.	Sh. Pankaj Kumar	Associate Professor	263336
5.	Mrs. Vandana	Associate Professor	263337
6.	Sh. Abhishek Saini	Assistant Professor	263633
7.	Sh. Sanjeev Kumar	Assistant Professor	263632
8.	Sh. Satish	Assistant Professor	263175

9.	Sh. Ankit Boora	Assistant Professor	263605
10.	Sh. Bijender	Assistant Professor	263631
11.	Sh. Vikas Jangra	Assistant Professor	263175
12.	Sh. Mohit	Assistant Professor	263175

VISITING PROFESSOR			
1.	Dr. Rajendra Kumar Anayath	Visiting Professor	263175

# C. Department of Electronics & Communication Engineering

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Sandeep K. Arya	Professor	263549
2.	Dr. Sanjeev Kumar Dhull	Professor	263511
3.	Dr. Deepak Kedia	Professor & Chairperson	263171, 263529
4.	Ms. Suman Dahiya	Assistant Professor	263513
5.	Dr. Ramnish	Assistant Professor	263548
6.	Ms. Priyanka Dalal	Assistant Professor	263171
7.	Sh. Ajay Kumar	Assistant Professor	263171
8.	Sh. Vinod Kumar	Assistant Professor	263171
9.	Sh. Vijay Pal Singh	Assistant Professor	263171
10.	Ms. Ritu	Assistant Professor	263171
11.	Sh. Kuldeep Singh	Assistant Professor	263171
12.	Dr. Abhimanyu	Assistant Professor	263647
13.	Ms. Manisha	Assistant Professor	263171
14.	Mr. Sardul Singh Dhayal	Assistant Professor	263171
15.	Ms. Vinita	Assistant Professor	263171

# D. Department of Biomedical Engineering

Sr. No.	Name	Designation	Telephone No.
1.	Prof. Dharmender Kumar	Professor & Chairperson	263180
2.	Dr. Ravish Garg	Professor	263501
3.	Mrs. Anju Gupta	Assistant Professor	263683
4.	Sh. Anil Khatak	Assistant Professor	263681

# E. Department of Mechanical Engineering

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Hem Chander Garg	Professor	263555
2.	Dr. Pankaj Sharma	Professor	263560
3.	Dr. Vishal Gulati	Professor	263556
4.	Dr. Munish Gupta	Associate Professor	263558
5.	Dr. Pankaj Khatak	Associate Professor & Chairperson	263559, 263184
6.	Dr. Puneet Katyal	Associate Professor	263562
7.	Dr. Mahesh Kumar	Associate Professor	263564
8.	Dr. Kamal Deep	Assistant Professor	263561
9.	Sh. Rakesh Kumar	Assistant Professor	263672
10.	Sh. Jagdip Chauhan	Assistant Professor	263673
11.	Sh. Rajender Singh	Assistant Professor	263671
12.	Dr. Sandeep Jindal	Assistant Professor	263184

## F. Department of Electrical Engineering

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Dharmender Kumar	Professor	263323
2.	Mrs. Priti Prabhakar	Assistant Professor	
3.	Dr. Sumit	Assistant Professor	

## G. Department of Civil Engineering

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Asha Gupta	Professor	263129

#### 2.2 FACULTY OF MEDIA STUDIES

Dean: Prof. Vikram Kaushik

# **Department of Communication Management & Technology**

Sr. No.	Name	Designation	Telephone No.
1	Dr. Manoj Dayal	Professor	263548
2.	Dr. Vikram Kaushik	Professor	263181
3.	Dr. Umesh Arya	Professor & Chairperson	263354
4.	Dr. N. Sushil Kumar	Professor	263381
5.	Dr. M.R. Patra	Associate Professor	263310

#### 2.3 FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY

Dean: Prof. Parveen Kumar

A. Department of Environmental Science & Engineering

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Vinod Kumar Garg (On EOL)	Professor	263360
2.	Dr. Narsi Ram Bishnoi	Professor	263321
3.	Dr. Parveen Sharma	Professor	263342
4.	Dr. Asha Gupta	Professor	263129
5.	Dr. R. Baskar	Professor & Chairperson	263325, 263371
6.	Dr. Mukul Shah Bishnoi	Professor	263328
7.	Dr. Rajesh Kumar	Professor	263326
8.	Dr. Jitender Pal	Professor	263327
9.	Dr. (Mrs.) Anu Gupta	Assistant Professor	263129
10.	Dr. (Mrs.)Mona Sharma	Assistant Professor	263129
11.	Dr. (Ms.)Santosh Bhukal	Assistant Professor	263129

# B. Department of Bio & Nano Technology

Sr. No.	Name	Designation	Telephone No.
1	Dr. Ashok Chaudhury	Professor	263306
2.	Dr. Neeraj Dilbaghi	Professor	263500
3.	Dr. Namita Singh	Professor	263312
4.	Dr. Vinod Chhokar	Professor & Chairperson	263165, 263355

5.	Dr. Sandeep Kumar	Associate Professor	263378
6.	Dr. Rajesh Thakur	Associate Professor	263514
7.	Dr. Anil Kumar	Associate Professor	263347
8.	Dr. Santosh Kumari	Assistant Professor	263568
9.	Dr. Sapna Grewal	Assistant Professor	263629

# C. Department of Food Technology

Sr. No.	Name	Designation	Telephone No.
1.	Dr. B. S. Khatkar	Professor	263313
2.	Dr. Alka Sharma	Professor & Chairperson	263365, 263150
3.	Dr. Aradhita Barman Ray	Professor	263317
4.	Sh. Manish Kumar	Assistant Professor	263516

#### 2.4 FACULTY OF PHYSICAL SCIENCES & TECHNOLOGY

Dean: Prof. J.B. Dahiya

# A. Department of Chemistry

Sr.No.	Name	Designation	Telephone No.
1.	Dr. R.K. Gupta	Professor	263103
2.	Dr. Rajesh Malhotra	Professor	263369
3.	Dr. J.B. Dahiya	Professor	263356
4.	Dr. Devinder Kumar	Professor & Chairperson	263358,263152
5.	Dr. Sonika	Professor	263160
6.	Dr. Satbir Mor	Professor	263397
7.	Dr. Jai Devi	Associate Professor	263567
8.	Dr. C.P. Kaushik	Associate Professor	263398
9.	Dr. Kashmiri Lal	Assistant Professor	263566
10.	Dr. Vikas Verma	Assistant Professor	263542
11.	Dr. Jyoti	Assistant Professor	263152

# **B.** Department of Mathematics

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Kuldeep Bansal	Professor	263167
2.	Dr. Sunita Rani	Professor	263357
3.	Dr. Sunita Pannu	Professor	263362
4.	Dr. Mukesh Kumar Sharma	Professor	263525, 263574
5.	Dr. Pankaj Kumar	Associate Professor	263388
6.	Dr. Kapil Kumar	Associate Professor &	263367
		Chairperson	
7.	Dr. Renu	Assistant Professor	263574
8.	Dr. Hemant Kalra	Assistant Professor	263574
9.	Dr. Sandeep Singh	Assistant Professor	263574
10.	Ms. Sunita Rani	Assistant Professor	263574

# C. Department of Physics

Sr.No.	Name	Designation	Telephone No.
1.	Dr. Devendra Mohan	Professor	-
2.	Dr. Sneh Lata Goyal	Professor	-
3.	Dr. Sujata Sanghi	Professor & Chairperson	-
4.	Dr. Ashish Agarwal	Professor	-
5.	Dr. Rakesh Dhar	Professor	-
6.	Dr. Rajender Singh Kundu	Professor	-
7.	Dr. Sunita Srivastava	Professor (on Deputation from PU, Chandigarh)	-
8.	Dr. Ajay Shankar	Associate Professor	-
9.	Dr. Neetu Ahlawat	Associate Professor	-
10.	Dr. David Joseph	Assistant Professor	-
11.	Dr. Ramesh Kumar	Assistant Professor	-
12.	Dr. Hardev Singh	Assistant Professor	-
13.	Dr. Ravi Bhatia	Assistant Professor	-
14.	Dr. Vivek Gupta	Assistant Professor	-
15.	Dr. Ranjeet	Assistant Professor	-

## 2.5 FACULTY OF MEDICAL SCIENCES

Dean: Prof. Neeru Vasudeva

# A. Department of Pharmaceutical Sciences

Sr. No.	Name	Designation	Telephone No.
1.	Dr. D.C. Bhatt	Professor	263379
2.	Dr. Neeru Vasudeva	Professor & Chairperson	263565,580
3.	Dr. Sunil Sharma	Professor	263333
4.	Dr. Sumitra Singh	Professor	263554
5.	Dr. Dinesh Dhingra	Professor	263582
6.	Dr. Munish Ahuja	Professor	263515
7.	Dr. Sandeep Jain	Professor	263527
8.	Dr. Archana Kapoor	Associate Professor	263315
9.	Dr. Meenakshi Bhatia	Associate Professor	263188
10.	Dr. Sunil Kumar	Associate Professor	263581
11.	Dr. Ashwani Kumar	Associate Professor	263584
12.	Dr. Vikramjeet Singh	Assistant Professor	263580
13.	Dr. Rekha Rao	Assistant Professor	263580
14.	Dr. Manoj Kumar	Assistant Professor	263580

# **B.** Department of Physiotherapy

Sr. No.	Name	Designation	Telephone No
1.	Dr. Sunil Sharma	Professor & Chairperson	263169
2.	Dr. Shabnam Joshi	Assistant Professor & Incharge	263541, 263169
3.	Dr. Jaspreet Kaur	Assistant Professor	263517
4.	Dr. Kulandaivelan. S.	Assistant Professor	263541
5.	Dr. Manoj Malik	Assistant Professor	263353
6.	Ms. Kalindi	Assistant Professor	263334

#### 2.6 SCHOOL/FACULTY OF HARYANA SCHOOL OF BUSINESS

Dean: Prof. Usha Arora

#### **HARYANA SCHOOL OF BUSINESS**

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Harbhajan Bansal	Professor	263510
2.	Dr. Usha Arora	Professor	263307, 263111
3.	Dr. S.C. Kundu	Professor	263182
4.	Dr. B.K. Punia	Professor	263311
5.	Dr. N.S. Malik	Professor	263370
6.	Dr. Karam Pal Narwal	Professor & Director	263329, 263111
7.	Dr. Mahesh Chand Garg	Professor	263316
8.	Dr. Vinod Kumar Bishnoi	Professor	263429
9.	Dr. Pardeep Gupta	Professor	263557
10.	Dr. Anil Kumar	Professor	263348
11.	Dr. Shabnam Saxena	Professor	263372
12.	Dr. Sanjeev Kumar	Professor	263429
13.	Dr. Tilak Sethi	Professor	263372
14.	Dr. Tika Ram	Professor	263374
15.	Dr. Suresh Mittal	Professor	263352
16.	Dr. Khujan Singh	Associate Professor	263532
17.	Dr. Anju Verma	Associate Professor	263574
18.	Dr. Deepa Mangla	Associate Professor	263539
19.	Dr. Ubha Savita	Associate Professor	263111
20.	Dr. Dalbir Singh	Associate Professor	263534
21.	Dr. Shveta Singh	Associate Professor	263111
22.	Dr. Rajiv Kumar	Associate Professor	263659
23.	Dr. Himani Sharma	Associate Professor	263657
24.	Dr. Mani Shreshtha	Assistant Professor	263658
25.	Dr. Vanita	Assistant Professor	263660
26.	Dr. Sangeeta	Assistant Professor	263111
27.	Dr. Vandana Singh	Assistant Professor	263662
28.	Dr. Vijender Pal Saini	Assistant Professor	263661
29.	Dr. Suresh Kumar Bhaker	Assistant Professor	263111

# 2.7 FACULTY OF HUMANITIES AND SOCIAL SCIENCES

Dean: Prof. S.C. Kundu

Sr. No.	Name	Designation	Telephone No.
1.	Dr. S.C. Kundu	Professor	263182

## A. Department of Economics

Sr. No.	Name	Designation	Telephone No.
1.	Dr. N.K. Bishnoi	Professor & Chairperson	263174

#### **B.** Department of Applied Psychology

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Jyotsana	Professor	263537
2.	Dr. Sandeep Singh	Professor	263368
3.	Dr. Rakesh Kumar Behmani	Professor & Chairperson	263377
4.	Dr. Manju	Associate Professor	263533
5.	Dr. Sanjay Kumar	Assistant Professor	263630
6.	Dr. Taruna	Assistant Professor	263628

#### C. Department of Hindi

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Kishna Ram Bishnoi	Professor & Chairperson	263159

#### D. Department of English

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Umesh Arya	Professor & Chairperson	263354

#### 2.8 FACULTY OF RELIGIOUS STUDIES

#### Dean: Prof. Kishna Ram Bishnoi

#### Guru Jambheshwar Ji Maharaj Institute of Religious Studies

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Kishna Ram Bishnoi	Professor & Chairperson	263159

#### 2.9 FACULTY OF EDUCATION

#### Dean: Prof. Usha Arora

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Usha Arora	Professor	263664

#### 2.10 FACULTY OF LAW

Dean: Prof. Karam Pal Narwal

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Karam Pal Narwal	Professor	263329

Note:- The Department-wise Faculty position in this Chapter is only for the information of the candidates/ students. It has no concern with the seniority/ tentative seniority of the teachers. Further, List of Contractual Faculty Department-wise is available on the University website.

## **DIRECTORATE OF DISTANCE EDUCATION**

Sr. No.	Name	Designation	Telephone No.
1.	Sh. Vinod Kumar	Assistant Professor	263606
		(Computer Science)	
2.	Dr. Vizender Singh	Assistant Professor	263603
	_	(Mathematics)	
3.	Dr. Sunaina Grover	Assistant Professor	263606
		(Mass Communication)	

## U.G.C. HUMAN RESOURCE DEVELOPMENT CENTRE

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Neeraj Dilbaghi	Director	263573
2.	Dr. Vandana Punia	Professor	263199
3.	Sh. Anurag Sangwan	Assistant Professor	263164

## DR. BHIM RAO AMBEDKAR LIBRARY

Sr. No.	Name	Designation	Telephone No.
1.	Dr. Vinod Kumar	University Librarian	263115, 263118
2.	Dr. Shyam Sunder Joshi	Deputy Librarian	263301
3.	Sh. Narender Kumar	Assistant Librarian	263351
4.	Sh. Som Dutt	Assistant Librarian	263308

## CHAPTER-3

## ABOUT THE DEPARTMENTS AND PROGRAMMES OFFERED

#### 3.1 FACULTY OF ENGINEERING & TECHNOLOGY

## 1. Department of Computer Science & Engineering

Programme(s) offered:-

- (a) M.Tech. (Computer Science and Engineering) (2 years, Semester System)
- (b) Master of Computer Applications (MCA) (2 years, Semester System)
- (c) B.Tech. (Computer Science and Engineering) (4 years, Semester System)
- (d) B.Tech. (Information Technology) (4 years, Semester System)

The vision of the Department is to become a centre of excellence for education in Computer Science and Engineering, Information Technology and Computer Applications. The department nurtures young minds into leaders of tomorrow in the field of higher education, research & development, and corporate world and aim to produce creators and innovators who will work towards the overall well-being of the society. The mission of the Department is to impart state-of-the-art knowledge in Computer Science and Information Technology, to foster linkages between the Department and public and private sectors, traversing research establishments as well as information technology industry and to promote ethical research of high quality. Further, the Department strives to adopt the best pedagogical methods in order to maximize knowledge transfer, to inculcate a culture of free and open discussions in the Department and to engage students in learning, understanding and applying novel ideas. The other priorities of the Department are to infuse professionalism, enthusiasm, team spirit and a zest for lifelong learning into students. The Department of Computer Science and Engineering offers the following programmes:

#### (a) M.Tech. (Computer Science and Engineering)

The M.Tech. Programme has produced many post-graduates who are now working in the institutions of national and international repute. M.Tech. programme is provisionally accredited by the National Board of Accreditation (NBA) for the Academic Years 2016-17 and 2017-18. The objectives of the M.Tech. Programme are:

- To set high academic goals for the graduating students and to train them in applying and extending the knowledge to the benefit of the society.
- To produce Post-graduates with a sound theoretical and practical knowledge in the discipline of Computing Science and Engineering.
- To create knowledgeable and enthusiastic teaching professionals for Institutions of higher education.
- To craft technically competent, proficient and responsible professionals for Information Technology sector and its related industries.
- To establish a research tradition that supports our post-graduates for pursuing research careers in premier universities and research institutes/organisations in India and abroad.

#### (b) Master of Computer Applications (MCA)

The objective of the MCA Programme is to provide a modern, industry-oriented education in applied computer science. The Programme focuses on providing a strong theoretical background as well as a comprehensive practical exposure to students. Its design lays more emphasis on latest programming frameworks and tools for developing better and faster applications. The aim of the Programme is to train students to meet the demands of professionals in a wide spectrum of application areas like education, research, software development, system analytics and design, web design, healthcare, banking, insurance, marketing and management etc.

## (c) B.Tech. (Computer Science and Engineering)

## (d) B.Tech. (Information Technology)

The objectives of the B.Tech. Programmes in CSE and IT are to mould the graduating students into high quality technical force to take up jobs in the industries related to Computer Science and Engineering and Information Technology, and to prepare them to take up higher studies in institutions of national and international repute. The graduates in Computer Science/Information Technology will be able to establish themselves as dexterous professionals capable of solving real world problems by applying innovative methods, communicating effectively and showing an individual confidence as well as a team spirit.

## 2. Department of Printing Technology

Programme(s) offered:-

- a) M.Tech. (Printing Technology) (2 years, Semester System)
- b) B.Tech. (Printing Technology) (4 years, Semester System)
- c) B.Tech. (Packaging Technology) (4 years, Semester System)

The Department of Printing Technology is one of the premier departments in the field of Printing Technology which was established with a motive to impart high quality teaching & practical exposure to the prospective students. Printing Technology is matured field, whereas Packaging Technology is relatively a new concept and it is growing at 15% per annum in India, it is also projected to grow even more in coming years. State of art facilities are created in the department to provide complete practical exposure to the students along with regular summer Industrial trainings, industrial visits, live project work, seminar, workshops, conferences and expert lectures are conducted at a regular interval of time. Placement of the students is one of the major plus point of the Department and continuous efforts are carried out so that each student gets proper care and attention during the study tenure and even after completion of the programme also.

It's not a dictum that the world of Packaging is expanding day-by-day. In packaging industry sector, the lack of trained manpower is one of the biggest concerns. The Department of Printing Technology has revived B.Tech. programme in Packaging Technology from 2016-17 session. The students will get acquainted with the theory aspects as well as with the practical & routine problems related with Packaging field.

## 3. Department of Electronics & Communication Engineering

Programme(s) offered:-

- (a) M.Tech. (Electronics & Communication Engineering) (2 years, Semester System)
- (b) B.Tech. (Electronics & Communication Engineering) (4 years, Semester System)

#### (a) M.Tech. (Electronics & Communication Engineering)

In today's global economic environment, engineers are required to play a vital role in bringing the prosperity to the nation. In this era of global village, the convergence of Electronics and Communication Technology is opening endless and exciting possibilities in almost every sphere of human activity. The wireless mobile phone along with High Speed Internet has brought the world of information into a small pocket. Further, VLSI technology has miniaturized the world and empowered the human beings with latest technology at the most competitive prices.

The M.Tech programme in Electronics & Communication will cater the growing demands of technocrats in industry not only locally but also globally. There is huge potential for PG students in getting placements and to grow themselves in the diverse field of Electronics & Communication which includes Microelectronics, VLSI design, Wireless & Optical Communication, Advanced Digital Signal Processing, Embedded Systems, etc.

#### (b) B.Tech. (Electronics and Communication Engineering)

The importance of Electronics & Communication Engineering has already been recognized by the entire world. It has revolutionized the life of human beings. There is no other field of knowledge, which has affected our life so much as Electronics, in such a short period of time. It has created so many comforts, which nobody could have imagined till a few years ago. The rate of growth in the field of electronics and communication engineering has been unprecedented and likely to grow more & more. Being an evergreen field, this has great potential to create technocrats to cater not only locally but globally.

## 4. Department of Electrical Engineering

Programme(s) offered:-

B.Tech. (Electrical Engineering) (4 years, Semester System)

## **B.Tech.** (Electrical Engineering)

Electrical Engineering Electrical is a broad field that encompasses many sub-fields including those that deal with electrical power generation and transmission, automatic control system, electronics and telecommunication. The world is moving towards the renewable source of energy including hydel, solar and wind power, and multi-national corporations are searching for power generation experts Electrical Engineers apply the theories of electricity, electronics and electromagnetics to design, develop and operate these systems. This field has created so many benefits, which nobody could have imagined till a few years ago. The rate of growth in the field of electrical engineering has been unprecedented and likely to grow more & more. Being an evergreen field, this has great potential to create technocrats to cater not only locally but globally.

## 5. Department of Mechanical Engineering

Programme(s) offered:-

- (a) M.Tech. (Mechanical Engineering) (2 years, Semester System)
- (b) B.Tech. (Mechanical Engineering) (4 years, Semester System)

The Mechanical Engineering Department seeks to combine excellence in education and research with service to society. The goal of academic programme(s) in Mechanical Engineering is to provide students with a balance of intellectual and practical experiences that enable them to address a variety of societal needs. The Department seeks to produce future leaders for industry, academia, government, and society-leaders whose vision is founded upon fundamental knowledge, analytical skills, creativity, perspective and ethics.

The M.Tech. programme caters the need of various industries particularly aerospace, defence and scientific industries. The Programme Educational Objective is to create a congenial environment that promotes learning, growth and imparts ability to work with inter-disciplinary groups in professional industry and research organizations. Students graduated under this programme will be capable enough to take over the challenges related to the design and manufacturing of the sophisticated components required in the Industry.

## 6. Department of Civil Engineering

Programme(s) offered:-

B.Tech. (Civil Engineering) (4 years, Semester System)

The four year B.Tech. programme in Civil Engineering assign with the design, construction, plan, management and maintenance of the Civil engineering system and natural environment built such as bridges, roads, canals, dams, and buildings. The department provides resourceful faculties which inculcates strong links with the infrastructural industry and academic research institutions both within and outside the country. Except from the various government departments, construction industry and eminent academicians are also invited for guest lectures on current technical development in the civil engineering field for student interaction. Department offers well equipped labs to facilitate practical knowledge, skills and using up-to-date techniques among students. Programme offers benefits to the students of providing them professional, legal, ethical, social issues and responsibility.

## 7. Department of Biomedical Engineering

Programme(s) offered:-

- (a) M.Tech. (Biomedical Engineering) (Zero Year for Academic Session 2020-21)
- (b) B.Tech. (Biomedical Engineering) (Zero Year for Academic Session 2020-21)

The field of Biomedical Engineering is comparatively a new field and is an emerging area in Health Care Industry. In the present era, health care sector has become highly technology oriented. Medical equipment and systems have become integral part of diagnosis and treatment of diseases. The role of Biomedical Engineering is to apply electrical, mechanical, chemical, electronics, instrumentation and other engineering principles to understand, modify, or control biological systems, as well as design and manufacture products that can assist in the diagnosis and treatment of the patients. GJUS&T is the pioneer in northern region to launch B.Tech. BME programme which includes fundamentals of Life Science, Biomedical Instrumentation, Bio-Signal Conditioning, Medical Imaging & Devices, Computing and Medical Signal processing etc. The aim of the Department is to promote global health through education & research that bridges gap between medicine and engineering. The Department intends to provide best professionals in health care services by training the coming generation with cultivation of leadership abilities and nurturing the integration of Science, Engineering and Medicine.

#### 3.2 FACULTY OF MEDIA STUDIES

#### **Department of Communication Management & Technology**

Programme(s) offered:-

M.Sc. (Mass Communication) (2 years, Semester System)

Reversing the global trend, Indian Media and entertainment industry has registered an unprecedented growth of 15%. Today, there are more than 1 lac registered Newspapers, around 1500 TV channels and radio is back to the centre stage. There is a paucity of trained professionals in the media industry today. The department has been meeting this demand and has produced some of the finest media professionals.

The department offers M.Sc. Mass Communication programme. The programme is tailored to enable the students work in Newspapers and Magazines, Radio, TV Channels and Video Production Houses, Advertising agencies, and Public Relations units of private, public and Government departments, National NGO's and UN Bodies.

#### 3.3 FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY

## 1. Department of Environmental Science & Engineering

Programme(s) offered:-

- (a) M.Tech. (Environmental Science & Engineering) (2 years, Semester System)
- (b) M.Tech. (Geo-Informatics) (2 years, Semester System)
- (c) M.Sc. (Environmental Sciences) (2 years, Semester System)

Establishment of the Department of Environmental Science and Engineering is in line with one of the objectives of the university enshrined in its preamble to facilitate and promote studies and research in the field of Environmental Studies and Non-Conventional Energy sources. The department has innovative, dynamic and flexible course curricula in which students have choice to select the courses of their interest and undertake research projects. We strive to fulfill our vision, "Pursuance for excellence to achieve sustainable development", our mission "To impart training for capacity building to tackle various environmental challenges in an eco-friendly manner", and our objectives "To offer professional and job oriented course curricula to strengthen R&D activities and to offer consultancy and extension activities to stake holders". The faculty members are engaged in research in the frontier areas of science and technology. There are a number of R & D projects supported by various government agencies being implemented in the department. The laboratories are equipped with "State-of-the-Art" facilities. Students are provided with enabling ambience that promotes culture, sports, societal contributions, art, selfgovernance and human values. After successful completion of Phase-II, the department has again been inducted in the Technical Education Quality Improvement Programme-III (TEQIP-III) of the World Bank and Special Assistance Programme-III (SAP-III) of the University Grants Commission (UGC), New Delhi. The department has received FIST Grant from DST for infrastructure development.

## (a) M.Tech. (Environmental Science & Engineering)

The programmes has been approved by AICTE and accredited by NBA. The programme has been inducted under Technical Education Quality Improvement Programme-III (TEQIP-III) of the World Bank and provides enormous opportunities to the students for achieving technical and practical excellence through academic networking with reputed institutes, regular workshops, seminars, industry visits and collaborative research. This programme has specially been designed with an integrated approach involving the latest advances in Physical and Biological Sciences, Engineering to deal with environmental problems and their remediation.

#### (b) M. Tech. (Geo-Informatics)

The fast emerging technologies of Remote Sensing (RS), Geographic Information System (GIS), Global Positioning System (GPS) and Information and Communication Technologies (ICT) have converged into a discipline with its own research base known as Geo-Informatics. The technology helps in acquiring information about the earth and its resources in spatial format and help in analyzing large datasets. To cater to the fast increasing demand for the trained manpower in the field of Geo-Informatics, both for public and private sectors, the Department of Environmental Science & Engineering has started a two years M.Tech. programe in Geo-Informatics in collaboration with Haryana Space Application Centre (HARSAC), Department of Science & Technology, Government of Haryana, Panchkula. Under this programme, GJUS&T, Hisar makes admissions, conducts examinations and awards degrees. Top 5 (Five) students in each semester of M.Tech. (Geo-Informatics) is provided the HARSAC merit-cum-means Scholarships of Rs. 5000/- per month (Rupees Five Thousand only) subject to grant received from HARSAC. The Guidelines of above scholarship is available on University website.

#### (c) M.Sc. (Environmental Sciences)

The two years M.Sc. programme in Environmental Sciences is aimed at building a strong theoretical base in every aspect of environment, providing intensive practical training on modern instrumentation and analytical techniques and developing problem-solving and research skill in the students. The programme is designed in such a way that the students get in-depth knowledge of scientific, technical, economic, legal as well as social aspects of environment. Short term in-plant training and practical exposure equip them well to take up challenging jobs in the field as well as industry besides academic and research organizations. Regular seminars, workshops, extension lectures, quiz, industry visits, educational tours, competitions and awareness campaigns expand the horizon of knowledge and skill of the students. The students after completing the m have career options in industry, Pollution Control Boards, National and State Govt. Departments concerned with Forestry, Wild Life, Atmospheric and Oceanic Sciences, Remote Sensing & GIS and Environmental auditing besides academics research.

## 2. Department of Bio & Nano Technology

Programme(s) offered:-

- (a) M.Tech. (Nano Science & Technology) (2 years, Semester System)
- (b) M.Sc. (Biotechnology) (2 years, Semester System)
- (c) M.Sc. (Microbiology) (2 years, Semester System)
- (d) Dual Degree B.Sc. (Hons.) Biotechnology- M.Sc. (Biotechnology) (3+2=5 years, Semester System)

The Department aims to generate trained manpower in the areas of Biotechnology, Microbiology and Nano Science & Technology and attempts to integrate research and teaching to harness maximum potential. The department has emerged as a centre of excellence in imparting quality teaching and training at post-graduate level and propagating research activities in diverse fields of this important science. Such programmes will not only equip the students with sound knowledge and expertise but will also create avenues for research and job opportunities in future and for self-employment. Department is equipped with ultra-modern equipments with state of the art laboratory facilities and has dedicated faculty engaged in the genetic improvement of industrially, agriculturally and medicinally important plants and microbes through advanced techniques in biotechnology as well as genetic studies on domestic animals. Development of nano sensors and synthesis, application and toxicological studies of nano materials is being rigorously pursued. Department has excellent Bioinformatics facility with financial assistance under BIF Program from the Department of Biotechnology, Department of Science & Technology, Ministry of Science & Technology, Govt. of India, New Delhi. Department has been supported under SAP/DRS-II Program from UGC, New Delhi , FIST-II from DST, Ministry of Science & Technology Govt. of India, New Delhi and TEQIP-World Bank Assisted Project,

The M.Sc. (Biotechnology) programme is supported by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi. Students have to undergo a 14 to 16 weeks of Investigation Problem during the 4<sup>th</sup> semester which forms an integral part of the programme, major thrust being on research areas pertinent to plant biotechnology, animal biotechnology, microbial biotechnology and nano biotechnology. Each of the enrolled students under DBT sponsored seat is eligible for monthly stipend as per DBT guidelines. The M.Sc. (Microbiology) programme is offered for imparting quality education for commercial exploitation of microorganisms for the production of value added products and services. The M.Tech. (Nano Science & Technology) programme is specially designed to impart quality teaching and consultative research in Nano Science & Technology.

## 3. Department of Food Technology

Programme(s) offered:-

- (a) M.Tech. (Food Technology) (2 years, Semester System)
- (b) M.Sc. (Food Technology) (2 years, Semester System)

(c) B.Tech. (Food Technology) (4 years, Semester System)

## (a) M.Tech. (Food Technology)

There is a vast opportunity ahead in food processing sector in the country. To meet the growing demands of food processing industry for technical personnel the Department has started M.Tech. Food Engineering programme from the academic session 2007-08 and the nomenclature of the said programme has been changed to M.Tech. (Food Technology). The objective of this programme is to train the best talents of the nation in order to provide a support base for the country's food safety and security. The syllabus is so framed as to enable the students to comprehend the whole gamut of the fast changing food science scenario of the world.

## (b) M.Sc. (Food Technology)

The Department offers M.Sc. Food Technology programme to support the growing demand of food industries for qualified human resources. A background in the science is a prerequisite to seek admission to the post-graduate programme. During the programme, the students learn about the different aspects of food in the field of food engineering, food packaging, cereals, pulses, oilseeds technology, fruit & vegetable technology, animal product technology, food biochemistry, nutritional evaluation, microbiology, quality control & safety. In-plant training of about 6 weeks is an integral part of the course curriculum. During training, the students are exposed to real business environment by making them proficient in communication, computer & managerial skills.

## (c) B.Tech. (Food Technology)

B.Tech. (Food Technology) programme offers a unique education that blends engineering analysis with knowledge of food material characteristics for the design and development of processes and equipment to produce safe, nutritious, and wholesome foods. Food Technology is a multidisciplinary programme which combines science, microbiology, and engineering education to prepare students for exciting careers in food and related industries. Food Technologists are involved in production of value-added food products and in the research and development of new products and processes. The B.Tech Food Technology programme is designed to train the students to cater to the need of food industry sector. The students trained under this programme will be competent to manage effectively and efficiently any challenge linked to design, development and manufacturing of processes and equipment related to production of safe, delicious & nutritious food.

#### 3.4 FACULTY OF PHYSICAL SCIENCES & TECHNOLOGY

#### 1. Department of Chemistry

The Department of Chemistry is the oldest department of university, established in 1994 with M.Sc. and Ph.D. programme. Dual Degree B.Sc. (Hons.) Chemistry-M.Sc. Chemistry came into existence from the session 2016-17. The Department of Chemistry is devoted to academics and research in subject areas like organic synthesis, organometallics, heterocyclic chemistry, catalysis, polymer chemistry, flame retardancy, medicinal chemistry etc. The laboratories of the department and Central Instrumentation Laboratory (CIL) are well equipped with modern and sophisticated equipment's like NMR, LC-MS/MS, UHPLC, GC, UV, AAS, FTIR, UV-VIS-NIR, DSC, MPAES, FESEM with EDX etc. to provide exposure and first hand working experience to the students. The student's intake in M.Sc. programme is 50+ and in Dual Degree B.Sc. (Hons.) Chemistry-M.Sc. Chemistry intake is 45+. The M.Sc. programme is of two years duration which is divided into four semesters and Dual Degree B.Sc. (Hons.) Chemistry-M.Sc. Chemistry is of five years duration. Apart from the course curriculum, annual science quiz, extension lecturers, industrial visit, workshop and interaction with industry people are other important activities of the department. More than

100 students of this Department have so far cleared the NET/JRF/GATE examination and faculty members of the department have published more than 100 research papers in good impact journals of repute during the last 5 years. The alumni of this Department are serving in leading academic and research institutes as well as industries, e.g. IIT, BARC, CSIR, DRDO, IISER, AICTE, DST, Universities, Engineering and Degree Colleges, Huntsman, ICI Paints, Sun Pharma, etc. in India as well as abroad and some are having their own establishment. The Department has successfully completed FIST (Level 1) programme and is getting support from PURSE programme of DST, New Delhi.

## Programme(s) offered:

- (a) M.Sc. (Chemistry) (2 years, Semester System)
- (b) Dual Degree B.Sc. (Hons.) Chemistry- M.Sc. (Chemistry) (3+2=5 years, Semester System)

## M.Sc. (Chemistry).

The M.Sc. Chemistry programme has been designed with the aim of fulfilling the demands of trained human resources to give thrust to the ever-increasing chemical industry and related fields. The department has adopted the UGC Model Curriculum for this programme, to enable its students to be engrossed in various institutions in the country and abroad. The Department offers three Specializations in M.Sc. programme i.e. Inorganic, Organic and Physical Chemistry. The group discussion, seminar etc. are essential components of this programme to enhance understanding of the subject in depth to tackle problems independently and to adapt them to accept the new challenges in the thrust area in the present scenario. Successful students become professionally skilled and capable of being absorbed in academics, R&D, chemical industry, research institutions etc.

## Dual Degree B.Sc. (Hons.) Chemistry- M.Sc. (Chemistry)

The Department has also started a Dual degree programme of B.Sc.(Hons.) Chemistry- M.Sc. (Chemistry) from the session 2016-17 to attract meritorious and talented young bright candidates for furthering in chemical sciences and to inculcate the culture of research and development. The scheme and syllabi of the UG programme is designed with an aim to produce a skilled manpower for conducting high impact research in the academic & industrial organizations including national research laboratories. Students passing out this five-year programme are expected to serve as scientists at national research laboratories and other institutes of importance including industries. The key feature of this programme is that the courses are taught on Choice Based Credit System as per UGC Model Curriculum and three specializations are offered in Inorganic chemistry, Organic chemistry and Physical chemistry in 5th year along with two semester project work.

#### 2. Department of Mathematics

Programme(s) offered:-

- (a) M.Sc. (Mathematics) (2 years, Semester System)
- (b) Dual Degree B.Sc. (Hons.) Mathematics- M.Sc. (Mathematics) (3+2=5 years, Semester System)
- (c) B.Sc. (Hons.)- Computer (Data Science) (3 years, Semester System)

Mathematics is a pioneer subject which finds applications in all fields of Science and Technology. The Department offers M.Sc. Mathematics, Dual Degree B.Sc. (Hons.) Mathematics-M.Sc. Mathematics and Ph.D. programme. The courses taught in M.Sc. Programme include Algebra, Functional Analysis, Complex Analysis, Topology, Differential Equations, Mechanics, Measure & Integration Theory, Integral

Equations, Differential Geometry, Discrete Mathematics, Mathematical Methods, Fluid Dynamics, Mechanics of Solids and Computer Programming etc. The department is having a well-equipped Computing Lab. with Matlab software. On the research outcomes and academic progress, Department of Science & Technology (DST), Govt. of India has identified this department under DST-FIST Program-2017, Level-I for five years.

## **Dual Degree B.Sc. (Hons.) Mathematics- M.Sc. (Mathematics)**

The application of Mathematics to all branches of science is well known and it has increased many-fold during the last few decades. Knowledge of Mathematics is, therefore, imperative for carrying out research and it forms a necessary input for industrial & technological development of the country. With an aim to attract young bright students and to inculcate the culture of research and development in the areas of Mathematical science, the Department of Mathematics has started a dual degree programme of B.Sc. (Hons.) Mathematics- M.Sc. (Mathematics) from the session 2016-17. This programme of B.Sc. (Hons.) Mathematics- M.Sc. (Mathematics) is designed to provide in-depth understanding of the subject with special focus on the applied aspects in the field. The students of this programme have the opportunities of being absorbed in teaching & research programmes in educational institutions and also in R&D wings of Industrial Establishments. The key feature of this programme is that the courses are taught on Choice Based Credit System as per UGC Model Curriculum.

# **B.Sc.** (Hons.)-Computer (Data Science) (3 years, Semester System) programme (Offered by Department of Mathematics being Mentor Department).

The University has started B.Sc. (Hons.)-Computer (Data Science) from the session 2019-2020 with Department of Mathematics as the Mentor Department. Data Science is a rapidly growing academic discipline fueled by the proliferation of rich and complex data emerging from activities in science, industry and governments. As a result, there is very high demand for data science professionals across the nation and globe and this market is expected to continue to grow it the next decade. The courses in the data science program are designed to provide students with the requisite background that would enable them to take jobs with significant data science components e.g. establishing and operating data analysis pipelines.

## 3. Department of Physics

Programme(s) offered:-

- (a) M.Tech. (Optical Engineering) (Zero Session for the Academic Session 2020-21)
- (b) M.Sc. (Physics) (2 years, Semester System)
- (c) Dual Degree B.Sc. (Hons.) Physics- M.Sc. (Physics) (3+2=5 years, Semester System)

#### (a) M. Tech. (Optical Engineering)

Optical Engineering is an emerging high technology field all over the world. It has spread in the areas of pure optics, astronomical optics, non-linear optics, laser engineering, biomedical optics, fibre optics communication and photonics. It finally merges with other high technology branches like MEMS and VLSI. This programme in a comprehensive course which gives hands on training for students in the fabrication optical/ photonic components.

#### (b) M.Sc. (Physics)

The Department offers M.Sc. Physics programme which caters to the needs of application oriented world. The programme comprises of Condensed Matter Physics, Materials Science and Laser Physics that forms a major tool for studying ceramics, polymers, ferrites, glass, biomolecules, non-linear optical

materials etc. Photonics and Optical Communication are also recurring themes of the present programme. The course on computational physics enables the students for computer simulations in research. A course on 'Radiation Physics' is being offered in consultation with Health Physics Division of BARC Mumbai and Radio Ecology Centre has been established in the University. Laboratories are equipped with the modern experimental set up. One semester project work is an essential component of curriculum for M.Sc. Physics students.

## (c) Dual Degree B.Sc. (Hons.) Physics-M.Sc. (Physics)

Dual degree BSc (Hons) Physics – MSc.(Physics) programme was started in the year 2016 to attract young bright students and to inculcate the culture of research and development in the areas of physical sciences. The scheme and syllabi of the programme is designed with an aim to produce a skilled manpower for conducting high impact research in the academic & industrial organizations, including national research laboratories. Students passing out this 5 year programme are expected to serve as scientists at national research laboratories. The key feature of this programme is that the courses are taught on Choice Based Credit System and specialisations are offered in opto-electronics, condensed matter physics and nuclear science. One-year (two semesters) project work has been introduced in this programme to provide research platform to enter in various scientific laboratories.

#### 3.5 FACULTY OF MEDICAL SCIENCES

## 1. Department of Physiotherapy

Programme(s) offered:-

- (a) Master of Physiotherapy (Musculoskeletal Disorders) (2 years, Semester System)
- (b) Master of Physiotherapy (Sports Physiotherapy) (2 years, Semester System)
- (c) Master of Physiotherapy (Neurological Disorders) (2 years, Semester System)
- (d) Master of Physiotherapy (Cardiothoracic & Pulmonary Disorders) (2 years, Semester System)
- (e) Bachelor of Physiotherapy (4 years + 6 months compulsory internship, Semester System)
- (f) M.Sc. (Yoga Science & Therapy) (2 years, Semester System)
- (g) Postgraduate Diploma in Yoga Science & Therapy (PGDYST) (1 year, Semester System)

The Department of Physiotherapy is committed to provide quality education, training and professional consultation services in the field of physiotherapy. Physiotherapy being an integral part of healthcare system is a much sought after profession and the demand of trained as well as specialized Physiotherapists has grown exponentially in recent years. Bachelor of Physiotherapy programme covers medical subjects like Anatomy & Physiology, General Medicine etc. as well as core Physiotherapy subjects like Physiotherapy in orthopedic conditions, Electrotherapy, Biomechanics and Kinesiology etc. The Students undergo clinical training from Department O.P.D. and other multi-speciality hospitals from 3rd year onwards. Students are required to complete six months clinical Internship after completion of four years course work. During the program students are trained to assess, diagnose and provide necessary treatment and rehabilitation to the patients. The Master of Physiotherapy course curriculum has been designed to give highly specialized training to the students in their respective fields of specialization along with Clinical Postings and Dissertation work.

#### M.Sc. (Yoga Science & Therapy)

## **Objective of the Programme:**

- To cater professional, therapeutic and imparting higher education in Yoga.
- To understand the origin and historical development of yoga in modern perspectives.
- To impart practical training and teaching with respect to holistic development of human personality.
- To prepare Yoga therapists/ instructor/ coaches for getting job in different fields like education

departments(school, colleges, universities, institutions), sports departments, hospitals, health centers and clubs etc.

- To train students in Yoga therapy so as to enable them to become well versed in therapeutic yoga.
- To impart training and teaching to students, so that they can plan and design a Yoga module along with alternative therapies for positive health and curing disease.
- To produce individual of great caliber who can work as researchers.

## Postgraduate Diploma in Yoga Science & Therapy (PGDYST)

## **Objective of the Programme:**

- To cater professional, therapeutic and imparting higher education in Yoga.
- To understand the origin and historical development of Yoga in modern perspectives.
- To impart practical training and teaching with respect to holistic development of human personality.
- To develop human resource with specialization in Yoga who can cater the society as Yoga instructor/ Yoga therapist/ Yoga coach.
- Candidate with PGDYST can serve in different fields like education department (school, colleges and institution), sports departments, hospitals, health centers and clubs etc.

## 2. Department of Pharmaceutical Sciences

Programme (s) offered:-

- (a) M. Pharma (Pharmaceutical Chemistry) (2 years, Semester System)
- (b) M. Pharma (Pharmaceutics) (2 years, Semester System)
- (c) M. Pharma (Pharmacology) (2 years, Semester System)
- (d) M. Pharma (Pharmacognosy) (2 years, Semester System)
- (e) Bachelor of Pharmacy (B.Pharma.) (4 years, Semester System)

The M. Pharma. degree is a four semesters (Two Years) program. The curriculum of the first two semesters of the program are developed for orientation the student towards the advanced industrial and scientific knowledge and the recent advancement in pharmaceutical sciences. The students are required to study all the papers prescribed. The third semester is oriented towards research methodology to be adopted in the research work along-with development of the presentations skills of the student. The final semester is dedicated to the research work. The department works towards promoting a multidisciplinary team based approach to drug delivery. The primary area of focus of pharmaceutics department are NDDS (New drug delivery system), nano-formulations, modifications of natural molecules for use in various pharmaceutical formulations etc. The research activities of pharmacology department include; general pharmacological screening, in-vitro and in-vivo toxicological studies of new bioactive molecules from natural and synthetic sources. Neuro- pharmacological studies of bioactive molecules with special reference to cognitive function; studies of bioactive molecules on experimentally induced diabetes, and its implication in animal models. Another major area of focus of this department is to understand mechanism and study the role of natural compounds in combating them from various disorders. India is the vast reservoir of living tradition of ethno medicine of which many are known to have role in prevention of number of aliments. The Pharmacognosy department explores natural resources for (i) novel drug delivery system (ii) isolation and characterization of phyto constituents (iii) development of new herbal formulations (iv) standardization of traditional drugs and poly-herbal formulations. The pharmaceutical chemistry departments involved in-silico design, synthesis (conventional, microwave, development of combinatorial solution phase synthetic techniques) and evaluation of novel candidate compounds with special reference to heterocyclic moieties and small peptides in the field of antimicrobial, antiprotozoal, antiviral, antiHIV, anticancer, analgesic, antihistaminic, anticonvulsant, cardiovascular, antidiabetic and other activities; molecular modeling, docking, QSAR studies using CADD and analytical and bioanlaytical chemistry.

The B.Pharma. degree is an eight semesters (Four years) program and the syllabus prescribed by PCI is followed with an aim to provide students with both theoretical and practical training, in order to produce human resources for pharmaceutical industry and health care system. The department imparts quality pharmacy education to the students and to produce competent and employable professionals to work effectively in academia, pharmaceutical industries and research centre and meet the growing global opportunities in Pharmaceutical and Health Care Sector. Ample employment opportunities exist in the fields of Drug industry, Research & Development, Drug control department, Academics, Marketing and sales, etc.

#### 3.6 HARYANA SCHOOL OF BUSINESS

Programme (s) offered:

- (a) Master of Business Administration (MBA) (2 years, Semester System)
- (b) MBA (Finance) (2 years, Semester System)
- (c) MBA (Marketing) (2 years, Semester System)
- (d) MBA (International Business) (2 years, Semester System)
- (e) M. Com. (2 years, Semester System)

## (a) Master of Business Administration (MBA)

Master of Business Administration (MBA) is a two year (4 semesters) programme. The students admitted in this programme are taught common courses in the first and second semester. They choose their areas of specialization in the beginning of the third semester. A student can opt to specialise in the area of marketing, finance, international business, information technology, business analytics, and production and operations management. The students of the programme can choose the major and minor areas of specialization. The students are required to undergo summer training internship at the end of second semester to get the practical work experience. The programme is suitably equipped to prepare the students to pursue careers in managerial and executive positions in private and public sector organisations.

## (b) MBA (Finance)

MBA (Finance) is a two year (4 semesters) programme with super-specialization in the area of finance. A student taking admission in MBA (Finance) is taught the core finance courses from the first semester itself along with the common management courses. The courses offered under the programme are designed with the purpose of creating specialists in the area of finance. Throughout the duration of the programme, students learn the basic and advanced practical as well as theoretical course contents specially related to the domain knowledge of finance. The students are required to undergo summer training internship at the end of second semester to get the practical work experience. The programme is well designed to prepare the students to work in managerial and executive positions in private and public sector organisations.

#### (c) MBA (Marketing)

MBA (Marketing) is a two year (4 semesters) programme with super-specialization in the area of marketing. A student enrolled in the programme is sensitized to the core marketing courses from the first semester itself along with the common management courses. The courses offered under the programme are designed with the purpose of creating specialists in the area of marketing. The students learn the basic and advanced practical as well as theoretical course contents specially related to the domain knowledge of marketing. The students are required to undergo summer training internship at the end of second semester to get the practical work experience. The programme is designed to impart the managerial and analytical skills expected by the business organisations from the prospective students.

#### (d) MBA (International Business)

MBA (International Business) is a two year (4 semesters) programme with super-specialization in the area of international business. A student enrolled in the programme is introduced to the core international business courses from the first semester itself along with the common management courses. The courses offered under the programme are designed with the purpose of creating specialists in the area of international business. The students learn the practical as well as theoretical aspects specially related to the domain knowledge of international business. The students are required to undergo summer training internship at the end of second semester to get the practical work experience. The programme is well designed to impart the necessary skills expected from the students to work successfully in a highly turbulent business environment.

## (e) M. Com.

M. Com. is a two year (4 semesters) programme is designed to impart the commerce education to the students. The course contents of the programmes cover all the relevant aspects of commerce, business and industry. The programme familiarizes students to understand the problems faced by the traders, businessmen, and industrialist with a view to suggest alternative solutions. The students are trained to pursue careers in teaching, research and consultancy assignments. The programme lays special focus on academic and professional growth of the students.

## 3.7 FACULTY OF HUMANITIES AND SOCIAL SCIENCES

#### 1. Department of Economics

Programme (s) offered:

- (a) M. Sc. (Economics) (2 years, Semester System)
- (b) B.Sc. (Hons.)-Economics (3 years, Semester System)

#### M. Sc. (Economics)

M.Sc. (Economics) is a two year (4 semesters) programme with a special focus to groom the students to pursue careers in teaching, research and consultancy assignments. The course contents help in preparing the students to understand the trends and pattern of the financial and economic data. The programme mainly concentrates on imparting the essential knowledge and analytical skills required for conducting the analysis of economic, financial, health, and population and demographic data. The students are trained to prepare and write scientific reports, articles and policy documents.

#### B.Sc. (Hons.)-Economics

The objective of B.Sc. (Hons.)-Economics is to provide with a theoretical and practical understanding of economics decisions faced by individuals, business and its mangers and government. It also equips with the ability to analyses the economic and social environment in which these decisions are taken.

#### Specific objective:

- To understand how prices are determined in a market economy.
- To understand the necessary conditions for market economics to function well.
- To understand the decision making process in a business firm, NGOs and Government.

- To understand of the economic role of Government Policy and the Reserve Bank.
- To understand the role and process of regulatory mechanism in an economy.

## 2. Department of Applied Psychology

Programme(s) offered:-

- (a) M.Sc. (Psychology) (2 years, Semester System)
- (b) P.G. Diploma in Guidance & Counseling (1 year, Semester System)
- (c) B.Sc. (Hons.) Psychology (3 years, Semester System)

In recent years Psychology has emerged as one of the most important and leading discipline and is expanding its horizon rapidly. Diversified challenges and opportunities in the emerging world have caused a new shift in the field of Psychology which is full of promises and ample possibilities for exploration and innovation to better understand the mind-body, society-culture, interpersonal and intrapersonal transactions with the help of scientific methodology and training. Psychologists are innovators who evolved number of approaches to meet the changing demand of society by incorporating advanced technology. M.Sc. Psychology is a Master's degree programme of professional nature oriented towards opening the new vistas of career in diverse fields. The Department started P.G. Diploma in Guidance & Counseling from the session 2017-18. The objective of the programme is to provide professionally competent counselors who can be helpful in resolving the various psychological and behavioural problems with the help of counseling techniques among different sections of society.

## B.Sc. (Hons.) Psychology

Department of Applied Psychology has started a B.Sc. (Hons.)-Psychology programme from the academic session 2019-20. Psychology, in simple terms, is the study of human mind and human behavior. A student of psychology has to study how a human mind works in different situations, how it develops perception, what are the various circumstances and how they affect the development of human behavior. The programme of B.Sc. (Hons.)-Psychology is designed to provide in-depth understanding of the subject with special impetus on the applied aspects in the field through the programme all the core areas of psychology are covered to provide the students with the foundation skills for further study and research. This programme is an effort to give the students of graduation, a thorough knowledge of different core and applied areas of psychology.

#### 3. Department of English

Programme(s) offered:-

M.A. (English) under CBCS (2 years, Semester System)

Initially, the Department of English was opened by the University under the mentorship of Department of Communication Management & Technology. Now, the Department of English has been assigned to Faculty of Humanities and Social Sciences.

#### 4. Department of Hindi

Programme(s) offered:-

M.A. (Hindi) (2 years, Semester System)

Initially, the Department of Hindi was opened by the University under the mentorship of Guru Jambheshwar Ji Maharaj Institute of Religious Studies. Now, the Department of English has been assigned to Faculty of Humanities and Social Sciences.

#### NOTE:-

All degree colleges of Hisar District including Government colleges, Government aided colleges and self-financing colleges are affiliated to Guru Jambheshwar University of Science & Technology Hisar from the session 2017-18. To start with, the Guru Jambheshwar University of Science & Technology has adopted the scheme, syllabi, and ordinance of Kurukshetra University regarding the following subjects:-

## B.A. Subjects:-

(1.) English (Compulsory, functional, B.Sc. 1st Year, B.A. (Hons.), (2.) Hindi (Compulsory, Elective), (3.) Sanskrit (Compulsory, Elective) (4.) Music (Vocal, Instrumental) (5.) Political Science, (6.) Health & Physical Education, (7.) Home Science, (8.) Sociology, (9.) Public Administration, (10.) Defence Studies, (11.) History, (12.) Geography (B.A./ B.Sc. (Hons.) Geography), (13.) Commercial Art (14.) Fashion Designing, (15.) Philosophy, (16.) Punjabi.

#### M.A. Subjects:-

(1.) Sanskrit, (2.) Political Science, (3.) English, (4.) Hindi.

## M.Sc. Subjects:- (1.) Geography

Combining all the subjects, Ad-hoc. Board of Studies & Research was constituted to take the Academic decision regarding all subjects run by affiliated colleges.

#### 3.8 FACULTY OF RELIGIOUS STUDIES

Guru Jambheshwar Ji Maharaj Institute of Religious Studies conducts research and comparative study of various religions Hinduism, Jainism, Buddhism, Christianity, Islam and Sikhism, Indian Culture with special reference to teachings of Guru Jambheshwar Ji Maharaj.

In India, religion is a way of life. It is an integral part of the entire Indian tradition. For the majority of Indians; religion permeates every aspect of life from common-place daily chores to education. Secular India is home to Hinduism, Jainism, Buddhism, Christianity, Islam, Sikhism, Indian Culture and other innumerable religious tradions.

- 1. Hinduism- The underlying tenets of Hinduism cannot be easily defined. There is no unique philosophy that forms the basis of the faith of the majority of Inseams population. Hinduism is perhaps the only religious tradition that is so diversified on its theoretical premised and practical expressions as to be called a "museum of religions". This religion cannot be traced to a specific founder nor does it have a "Holy Book" as a basic scriptural guide. The Rig Veda, Upanishads and the Bhagwad Gita can all be described as the sacred text of the Hindus.
- 2. Sikhism- The Sikh religion emerged during the early 16<sup>th</sup> century in the state of Punjab in North India. The founder of this faith was Guru Nanak, who from his childhood was attracted to both Hindu and Muslim saints. Born a Hindu, but also inspired by the teachings of Islam, he began to preach the message of unity of both religions. According to him, the basic teachings of both faiths were essentially the same. Nanak attracted many followers and came to be known as a Guru or a teacher. His disciples came together to form a new religions tradition called Sikhism.
- 3. Buddhism- Buddhism originated as an offshoot of Hinduism in India, but eventually it became popular all over Asia. The personality and teachings of Gautama Buddha, the founder of this faith,

- have illumined the lives of millions of people in Japan, China and Southeast Asia. Buddhism is based on the principle of the law of impermanence.
- 4. Islam The Arab traders brought Islam to India in the early 8<sup>th</sup> century, but it was not until the 12<sup>th</sup> century that it became a force to reckon with in the Indian sub-continent. Unlike Buddhism, Jainism and Sikhism which emerged as offshoots of Hinduism, the concept customs and religious practices of Islam were unique to this faith which professed universal brotherhood and submission to Allah-The God Almighty. The mystics of Islam, or the Sufi saints, helped in spreading the message of peace and universal love.
- 5. Jainism Jainism as a religious tradition was established in India about the same time as Buddhism. Mahaira, one of the jinas (conquerors) preached the Jain philosophy around the same time that Buddhism began.

#### 3.9 FACULTY OF EDUCATION

With the affiliation of all degree colleges of district Hisar with this university by the State Government in 2017, the Faculty of Education came into functional existence. The Faculty aims at preparing dedicated, skilled, knowledgeable and creative quality teachers to meet and enrich the evolving demands of the educational system and the society at large. The Faculty also aims at preparing quality teacher educators who perform complex duties ranging from effective classroom teaching to moulding the value system of pupils and undertaking administrative responsibilities. It thus prepares teacher educators and researchers to play a leading role in their profession through various educational programmes in affiliated educational colleges.

#### PROGRAMMES OFFERED BY THE AFFILIATED EDUCATIONAL COLLEGES

- Master of Education (M.Ed)-Two Year (Regular)
- 2. B.Ed.-M.Ed. Three Years Integrated (Annual System)
- 3. Bachelor of Education (B.Ed.) -Two year (Regular)
- 4. B.Ed. (Shiksha Shastri) Two Year (Regular)
- 5. Bachelor of Elementary Education (B.El.Ed.) Four year (Annual System)
- 6. Bachelor of Education (B.Ed.) –Three years (Part-time)
- 7. Diploma in Physical Education (D.P.Ed.) Two Year (Regular)

#### 3.10 FACULTY OF LAW

Law education in the India generally refers to the education of legal profession for creating profound professional in the field. Law education is offered through Faculty of Law at our affiliating college namely, C.R. Law College, Hisar, which is a leading self-financing law college imparting education in the State of Haryana. This Law College is committed to impart outstanding quality legal education at par with the premier Law institutions in India. This College, which was established in 2003 to conduct 3 years post-graduation Professional Law Course, is also conducting B.A.LL.B (5 Years) Integrated Professional Law Course since 2009. This College ensures the vibrancy and youthful outlook, which is reflected in its updated course curriculum that may be dedicated to create a new breed of dynamic and future ready Law Graduates who will be in a position to use the knowledge acquired here towards the creation of a better law abiding society vis-a-vis for the brighter future law education in the country.

#### DIRECTORATE OF DISTANCE EDUCATION

The University also offers the following Distance Education Bureau (DEB), UGC recognised courses/programmes through distance learning mode.

## **Postgraduate Programmes**

- 1. M.A. (Mass Communication)
- 2. M.Sc. (Mathematics)
- 3. Master of Business Administration (MBA)
- 4. M.Sc. (Computer Science)
- 5. Master of Commerce (M.Com.)
- 6. Master of Computer Applications (MCA)
- 7. MCA (5-Years Integrated)

## **Graduate Programmes**

- 1. Bachelor of Business Administration (BBA)
- 2. B.A. (Mass Communication)
- 3. B.A. (Bachelor of Arts)
- 4. B.Com. (Bachelor of Commerce)

## P.G. Diploma Programmes

- 1. P.G. Diploma in Computer Applications (PGDCA)
- 2. P.G. Diploma in Environmental Management (PGDEM)
- 3. P.G. Diploma in Taxation (PGDT)
- 4. P.G. Diploma in Advertising & Public Relations (PGDA&PR)
- 5. P.G. Diploma in Bakery Science and Technology (PGDBST)
- 6. P.G. Diploma in Counseling and Behaviour Modification (PGDCBM)
- 7. P.G. Diploma in Industrial Safety Management (PGDISM)
- 8. P.G. Diploma in Environmental Law (PGDEL)
- 9. P.G. Diploma in Financial Management (PGDFM)
- 10. P.G. Diploma in Human Resource Management (PGDHRM)
- 11. P.G. Diploma in International Business (PGDIB)
- 12. P.G. Diploma in Production and Operations Management (PGDPOM)
- 13. P.G. Diploma in Marketing Management (PGDMM)

#### **Certificate Programme**

## 1. Certificate Programme in Swami Vivekananda Studies (CPSVS)

25% concession of total fees of distance learning programme is allowed to the students pursuing regular courses in GJUS&T, Hisar or any other recognized University/ College, who are interested to simultaneously join a distance learning programme. The candidate claiming concession is required to produce a certificate of bonafide student from the head of the institution concerned.

As per the policy of the Distance Education Council conveyed vide their letter F.No. DEC/ Notification/40.5.1.5/2012 dated 01.11.2012, a student can pursue two programmes simultaneously through distance or combination of distance and regular modes from the same or different University(ies)/Institution (s) in various combinations, viz,

- 1. One Degree and one Diploma/ PG Diploma/ Certificate
- 2. One PG Diploma and one Diploma/ Certificate
- 3. One Diploma and one Certificate
- 4. Two PG Diplomas
- 5. Two Diplomas
- 6. Two Certificates

## **CHAPTER-4**

## **ELIGIBILITY FOR ADMISSIONS**

The candidates possessing the following qualifications are eligible for admission to the respective programmes of University Teaching Departments as well as affiliated Institute(s)/College(s):-

#### (A) M.Tech. PROGRAMMES

Admission to all M.Tech. Programmes will be made on the basis of merit of Valid GATE Scores of applicants. If the seats still remain vacant due to non-availability of GATE qualified candidates, the same will be filled on the basis of academic merit of qualifying examinations plus sports weightage, if any, as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus. Scholarship will be admissible to candidates admitted with valid GATE score subject to the receipt of Scholarship from the AICTE/ Government. The candidates having Valid GATE score are required to apply on-line by visiting on the University website.

## 1. M.Tech. Environmental Science & Engineering-4 semester

M.Sc. Environmental Sciences or M.Sc. Industrial Chemistry/ Chemistry or M.Sc. Applied Physics/ Physics, All Life Sciences or B.E./ B.Tech. or equivalent degree in Mechanical/ Chemical/ Electrical/ Civil/ Agricultural Engineering/ Biomedical Engineering/ Biotechnology with at least 55% marks (52.25% for SC candidates of Haryana).

## 2. M.Tech. Printing Technology-4 semester

B.E./ B.Tech. degree in Printing Technology/ Packaging Technology, B.Tech. (Printing & Packaging Technology) and B.Tech. (Printing, Graphic & Packaging) with at least 55% marks (52.25% for SC candidates of Haryana).

## 3. M.Tech. Nano Science & Technology-4 semester

B.Pharma./ M.Sc. in Biotechnology, Biochemistry, Nano Science & Technology, Molecular Biology, Physics, Chemistry, Material Science, Life Sciences/ B.Tech in Nano Science & Technology, Biotechnology, Biomedical, Electronics, Electrical, Computer Science, Mechanical, Textile Technology, Textile Chemistry with at least 55% marks (52.25% for SC candidates of Haryana).

#### 4. M.Tech. Food Technology-4 semester

B.Tech./ B.E. (Food Engineering/ Food Technology/ Food Engineering & Technology/ Food Process Engineering/ Food Process Technology/ Dairy Technology/ Dairy Engineering/ Food Biotechnology/ Agri. Process Engineering/ Biotechnology) with at least 55% marks (52.25% for SC candidates of Haryana).

OR

M.Sc.(Food Science/ Food Technology/ Food Science and Technology/ Food Processing and Technology/ Biotechnology) with at least 55% marks (52.25% for SC candidates of Haryana).

#### 5. M.Tech. Geo-Informatics-4 semester

M.Sc. Earth Science/ Environmental Sciences/ Agro-meteorology/ Agronomy/ Soil / Physics / Geo-Physics/ Applied Geology/ Mathematics/ Remote Sensing/ Computer Sciences/IT/Software/Geology/ Oceanography/ Urban and Regional Planning / Geography (M.A./ M.Sc.)/ MCA/ B.E./ B.Tech. in Civil/ I.T./ Electronics & Communication/ Computer/ Mechanical Engg./ Agricultural Engg./ Electrical Engineering/ Electronic and Electric Engg. with at least 55% marks in qualifying exam. (52.25% for SC candidates of Haryana).

## 6. M.Tech. Computer Science & Engineering-4 semester

B.E./ B.Tech. or equivalent degree in Computer Engineering/ Computer Science & Engineering/ Computer Technology/ IT with at least 55% marks (52.25% for SC candidates of Haryana) and in case of affiliated Colleges/ Institutes 50% marks (47.5% for SC candidates of Haryana).

ΩR

MCA or M.Sc. (CS/ IT/ Software) with at least 55% marks (52.25% for SC candidates of Haryana) with Mathematics at 10+2 level and in case of affiliated Colleges/ Institutes 50% marks (47.5% for SC candidates of Haryana).

## 7. M.Tech. Electronics & Communication Engineering-4 semester

B.E./ B.Tech. degree in Electronics Engineering/ Micro Electronics/ Electronics and Communication Engineering/ Electronics & Instrumentation Engineering/ Electronics & Telecommunication Engineering/ Electronics & Control/ Electrical & Electronics with at least 55% marks(52.25% for SC candidates of Haryana) and in case of affiliated Colleges/ Institutes 50% marks (47.5% for SC candidates of Haryana).

## 8. M.Tech. Mechanical Engineering-4 semester

B.E../ B.Tech./ AMIE in Mechanical Engineering/ Production Engineering/Automobile Engineering with at least 55% marks(52.25% for SC candidates of Haryana) and in case of affiliated Colleges/ Institutes 50% marks (47.5% for SC candidates of Haryana).

## 9. M.Tech. Electrical Engineering-4 semester (only in affiliated colleges)

B.E./ B.Tech. or equivalent in Electrical Engineering/ Electrical and Electronics Engineering/ Electrical and Instrumentation Engineering/ Instrumentation Engineering/ Control and Instrumentation/ Power Engineering/ Electronics Engineering with atleast 50% marks (47.5% for SC candidates of Haryana).

#### (B) M.Pharma. Programmes

Admission to all M.Pharma. programmes will be made on the basis of merit of valid GPAT score of applicants. When sufficient GPAT qualified candidates are not available, the admission on the remaining seats may be given to non-GPAT candidates on the basis of merit of entrance test score plus sports weightage, if any, as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus. Fellowship is available to the candidates with valid GPAT Score only subject to the receipt of Fellowship from AICTE. Candidates having Valid GPAT score are required to apply on-line by visiting on the University website and need not required to appear in the entrance test.

Department of Pharmaceutical Sciences

- (a) M. Pharma. (Pharmaceutical Chemistry)-4 semester
- (b) M. Pharma. (Pharmaceutics)-4 semester
- (c) M. Pharma. (Pharmacology)-4 semester
- (d) M. Pharma. (Pharmacognosy)-4 semester

Bachelor of Pharmacy Degree examination of an Indian University established by Law in India from an Institution approved by Pharmacy Council of India and has secured not less than 55% of maximum marks. For candidates having not less than 5 years professional experience, after passing B.Pharm. course, there shall be a relaxation in pass percentage from 55% to 50% for admission to M.Pharm. programme. For SC candidates of Haryana, the prescribed percentage of marks will be 50% of the maximum marks (aggregate of four years of B.Pharm.) (as per Notification March, 2020 of Pharmacy Council of

India, forwarded by the Director General, Technical Education Department, Haryana, Panchkula vide their Memo No. 265-272/ Colleges dated 20.03.2020).

Every student, selected for admission to M.Pharma. programmes should have obtained registration with the State Pharmacy Council or should obtain the same upto 31<sup>st</sup> October, 2020. The date may be extended by the Vice-Chancellor in view of COVID-19 pandemic.

Note:- Fellowship is available to the candidates with valid GPAT Score subject to the receipt of fellowship from AICTE.

## (C) M.Sc. Programmes

Admission to all M.Sc. programmes run by the University will be made on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.

## 1. Department of Communication Management & Technology (CM&T)

M.Sc. (Mass Communication) – 4 semester

Graduate in any discipline with atleast 50% marks (pass marks for SC candidates of Haryana)

## 2. Department of Environmental Science & Engineering

#### M. Sc. (Environmental Sciences) -4 semester

B.Sc./B.Sc.(Hons.) or its equivalent with atleast 50% marks in aggregate (pass marks for SC candidates of Haryana)

## 3. Department of Bio & Nano Technology

- (a) M.Sc. (Biotechnology) -4 semester
- (b) M.Sc. (Microbiology)-4 semester

(Common Eligibility for above both programmes)

Graduate in any discipline of Biological Science/ Veterinary Science / Agricultural Sciences/ Fishery Sciences/ Pharmacy/ B.Tech. Biotechnology or Medicine (MBBS/BAMS/B.D.S.) with at least 50% marks (pass marks for SC candidates of Haryana).

#### 4. Department of Food Technology

#### M.Sc. (Food Technology) -4 semester

Graduate in any discipline of Science / Engineering/ Technology with at least 50% marks aggregate (pass marks for SC candidates of Haryana).

#### 5. Department of Chemistry

#### M.Sc. (Chemistry) -4 semester

B.Sc.(Hons.) in Chemistry or Industrial Chemistry with atleast 50% marks (pass marks for SC candidates of Haryana)

OR

B.Sc. with atleast 50% marks in aggregate with Chemistry as one of the subjects in each semester/ year of B.Sc. degree (pass marks for SC candidates of Haryana).

## 6. Department of Mathematics

## M. Sc. (Mathematics) -4 semester

B.A.(Hons.)/ B.Sc.. (Hons.) in Mathematics with atleast 50% marks (pass marks for SC candidates of Haryana)

OR

B.A./B.Sc. with atleast 50% marks in aggregate with Mathematics as one of the subjects in each Semester/ Year of B.A./ B.Sc. degree (pass marks for SC candidates of Haryana).

## 7. Department of Physics

## M.Sc. (Physics) -4 semester

B.Sc.(Hons.) in Physics with atleast 50% marks (pass marks for SC candidates of Haryana)

OF

B.Sc. with atleast 50% marks in aggregate with Physics as one of the subjects in each Semester/ Year of B.Sc. degree (pass marks for SC candidates of Haryana).

## 8. Department of Applied Psychology

## M.Sc. (Psychology) -4 semester

Graduate in any discipline with atleast 50% marks in aggregate (pass marks for SC candidates of Haryana)

## 9. Department of Economics

## M.Sc. (Economics)-4 semester

A candidate with atleast 50% marks (47.5% for SC candidates of Haryana) from a recognized University/ Institute with Economics or Mathematics as one of the subjects at under graduate programme or with Mathematics as one of the subjects in class XII.

## 10. Department of Physiotherapy

#### M.Sc. (Yoga Science & Therapy)-4 semester

Bachelor Degree in any discipline or any other examination recognized as equivalent thereto with atleast 50% marks (47.5% for SC candidates of Haryana).

## Weightage:

10% weightage of the marks obtained in P.G. Diploma will be given to the candidates, who have passed P.G. Diploma in Yoga/ Yoga Science & Therapy or equivalent P.G. Diploma in Yoga after graduation.

#### (D) MASTER OF PHYSIOTHERAPY PROGRAMMES

Admission to Master of Physiotherapy programmes run by the University will be made on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.

## **Department of Physiotherapy**

- (a) Master of Physiotherapy (Musculoskeletal Disorders)-4 semester
- (b) Master of Physiotherapy (Neurological Disorders) -4 -4 semester
- (c) Master of Physiotherapy (Cardiothoracic & Pulmonary Disorders) -4 semester
- (d) Master of Physiotherapy (Sports Physiotherapy) -4 semester

Bachelor of Physiotherapy (four and half years programme) with at least 50% marks (47.5% for SC candidates of Haryana) from GJUS&T, Hisar or examination recognized as equivalent thereto by GJUS&T, Hisar and should have also completed their Six Months Compulsory Internship from a recognized Institution/ Hospital.

#### (E) MASTER OF BUSINESS ADMINISTRATION (M.B.A.) and M.Com. PROGRAMMES

#### **Haryana School of Business**

Admission to MBA Programmes will be made on the basis of merit of CAT score 2019. If the seats still remain vacant, the same will be filled on the basis of the merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus. The candidate having CAT Score-2019 are required to apply on-line by visiting on the University website and need not required to appear in the entrance test.

#### (a) MBA Programmes-4 semester

- (i) MBA
- (ii) MBA (International Business)
- (iii) MBA (Marketing)
- (iv) MBA (Finance)

Graduation in any stream with atleast 50% marks (47.5% for SC candidates of Haryana) from recognized university.

Admission to M.Com programme will be made on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.

#### (b) M.Com. -4 semester

Any Commerce graduate/ BA with Economics/ BBA with atleast 50% marks (47.5% for SC category of Haryana) from recognized a university.

#### (F) MASTER OF COMPUTER APPLICATIONS PROGRAMME

Admission to MCA programme will be made on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.

## **Department of Computer Science & Engineering**

## MASTER OF COMPUTER APPLICATIONS (MCA)-4 semester

Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree.

OR

Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University).

Obtained at least 50% marks (47.5% for SC candidates of Haryana) in the qualifying Examination.

**Note:** Candidates having passed Mathematics/ Statistics in one semester/ in one year as the case may be shall be considered eligible for MCA.

#### (G) POSTGRADUATE DIPLOMA(S)

Admission to PG Diploma(s) will be made on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.

## **Department of Applied Psychology**

#### PG Diploma in Guidance & Counseling-2semester

Postgraduate in Psychology/ Applied Psychology with atleast 50% marks (pass marks for SC candidates of Haryana)

#### **Department of Physiotherapy**

## Postgraduate Diploma in Yoga Science & Therapy

Bachelor's degree in any discipline or any other examination recognized as equivalent there to with at least 50% marks in aggregate (47.5% marks for SC candidates of Haryana).

## (H) M.A. PROGRAMMES

# (Mentor Department is Communication Management & Technology till new department for M.A. (English) is created)

Admission to M.A. (Hindi) and M.A. (English) under CBCS programme(s) will be made on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.

## M.A (Hindi) – 4 semester

Bachelor Degree with atleast 45% marks in aggregate (pass marks for SC candidates of Haryana).

## Weightage:

10% weightage of the marks obtained at Graduation Level will be given to the candidates who have passed (Hons.) in Hindi at the graduation level.

## M.A (English) under CBCS – 4 semester

Bachelor Degree with atleast 45% marks in aggregate (pass marks for SC candidates of Haryana).

## Weightage:

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10% weightage of the marks obtained at Graduation Level will be given to the candidates who have passed (Hons.) in English at the graduation level.

## Other Important information/ notes related to Eligibility/ Admission:

- 1. The candidates having supplementary / compartment / reappear in the qualifying examination shall not be allowed admission to any programme in the University Teaching Departments.
- 2. Scheduled Caste(SC) Candidates of Haryana seeking admission to University Teaching Departments programmes are required to obtain minimum pass marks in the qualifying examination (except mentioned otherwise with respect to some programme(s) such as M.Tech., M.Pharma., MBA, M.Com., Master of Physiotherapy, MCA and M.Sc. (Economics), M.Sc. (Yoga Science & Therapy) and P.G. Diploma in Yoga Science & Therapy). In case of affiliated Colleges minimum pass marks as mentioned in the University Prospectus 2020-21 for Postgraduate Programmes will be followed.
- 3. The following examinations are recognised for the admission to relevant programmes in the University:
- (i) 10+2 examination of C.B.S.E., New Delhi, Council for Indian School Certificate Examinations, New Delhi, Board of School Education, Haryana, State Council for Vocational Education, Haryana, or an equivalent examination of Statutory Boards examining bodies of the other States/Union Territories, recognized by the Haryana Board of School Education, Bhiwani.
- (ii) Graduate and Post-Graduate Degrees of all Indian Universities, Deemed Universities, Institutions of National Importance which are on the list of University Grants Commission.
- (iii) All examinations of foreign Universities, Boards, Examination Bodies, which have been recognized by the Association of Indian Universities.

- (iv) Diploma in Pharmacy Examination conducted by Boards of Technical Education and various Universities in India, recognized by the Pharmacy Council of India.
- (v) Diploma Courses in Engineering and Technology approved by State Boards of Technical Education.
- (vi) The Pharmacy Council of India in its 97<sup>th</sup> Central Council meeting held in June, 2015 has decided to approve a pass from Open School education system of the Central Govt./ State Govts. Institutions for admission to various Pharmacy courses for the purpose of registration as a pharmacist.
- (vii) One-sitting Bachelor's Degree programme upto the session 1995-96 from a recognized University.
- (viii) M.A./M.Com./M.Sc. (one sitting) upto June, 1999 from a recognized University.
- (ix) AMIE is equivalent to B.Tech.(in respective subject) for the purpose of admission.
- (x) All courses/programmes through correspondence/ distance education mode of all the Statutory Universities/ Deemed to be Universities including open/ private Universities established by an Act of State Legislature/ Parliament which are approved by University Grants Commission and Distance Education Council or the Joint Committee of UGC, AICTE, DEC now Distance Education Bureau (DEB) as the case may be. However, updated list of such Universities may be seen on DEC now Distance Education Bureau (DEB) website www.deb.ac.in. It will be the responsibility of the candidate to produce the proof of approval of his / her course / programme/degree by Distance Education Council or Joint Committee of DEC Distance Education Bureau (DEB), UGC and AICTE or any other statutory body, as the case may be.
- Note:- As per policy laid down by the AICTE, the qualifications acquired through distance education mode at Diploma, Bachelors & Master's level in the field of Engineering, Technology, Architecture Town Planning, Pharmacy, Hotel Management & Catering Technology, Applied Arts & Crafts are not recognized by AICTE (Public Notification issued by the AICTE)
- 4. Recognition of the qualifying examination is subject to the fulfillment of eligibility conditions of each programme which are given above and is in the provisions of the relevant Ordinances.
- 5. (i) No candidate, admitted to a programme, shall be allowed to appear in the University End Semester examination unless he/she has completed minimum requirement of attendance laid down in the Credit Based System Ordinance of the University or as mentioned in the Ordinance of concerned programme as per regulations of regulatory bodies i.e. PCI etc. Under the special circumstances classes can be held online.
- 5-A.i) The examination of odd semester of all programmes except Education and Distance Education programme will be held in December/January and even semester in May/June in an Academic year, on such dates as may be fixed by the Vice-Chancellor and the students will have to appear accordingly.
  - ii) The examination of odd semester in case of Education Courses/programmes will be held in the month of March and even semester in August in an Academic year, on such dates as may be fixed by the Vice-Chancellor and the students will have to appear accordingly.
  - iii) The examination of odd semester in case of Distance Education programmes will be held in the month of January/February and even semester in June/July in an Academic year, on such dates as may be fixed by the Vice-Chancellor and the students will have to appear accordingly.
  - iv) The examination of annual courses/programmes in case of Regular as well as Distance Education programmes will be held in the month of June/July in an Academic year, on such dates as may be fixed by the Vice-Chancellor and the students will have to appear accordingly.
  - v) Supplementary examinations for re-appear candidates and improvement for division/marks except B.Tech programmes will be held as under on the dates to be notified by the Conduct Branch:
    - i) Odd semesters papers with Odd Semesters examinations
    - ii) Even semesters papers with Even Semesters examinations

vi) Supplementary examinations for B.Tech. reappear candidates and improvement for division/marks will be held as under on the dates to be notified by the Conduct Branch:

<u> JL</u>	MESTER	WIILKIILLD
(a)	First Semester	Alongwith the 3 <sup>rd</sup> semester and subsequent odd semesters
(b)	Second Semester	Alongwith the 4 <sup>rd</sup> semester and subsequent even semesters
(c)	Third Semester	Alongwith the 5 <sup>th</sup> semester and subsequent odd semesters
(d)	Fourth Semester	Alongwith the 6 <sup>th</sup> semester and subsequent even semesters
(e) (f) (g)	Fifth and Seventh Semesters Sixth and eighth Semesters Ninth Semester (In case of B.Arch.)	Alongwith the 6th, 7th and 8th semesters Alongwith the 7th and 8th semesters Alongwith subsequent odd semesters

WHEN HELD

NOTE: Students of 7<sup>th</sup> and 8<sup>th</sup> semesters may be allowed to re-appear both in odd and the even semester examinations simultaneously in December/January and May/June within the maximum duration of the programme on payment of an additional fee of Rs.1500/- in addition to usual fee/late fee.

vii) No special supplementary examination will be conducted.

**SEMESTER** 

- 6. If a student is absent from the classes continuously for fifteen days without intimating to the Chairperson/ Incharge of the Department, his/her name shall be removed from the Department's roll. However, he/she may be allowed re-admission by the Chairperson on payment of fee of Rs. 1500/-taking into consideration the possibility of fulfilling the requirement of attendance to be eligible to appear in the end semester examinations. For the students detained for entire semester/ session, the prescribed full fee of semester/ session will be charged in addition to re-admission fees.
- 7. The Executive Council, vide resolution no. 48 of its meeting held on 29.12.2015 has approved the following recommendations of the Committee, duly approved by the Academic Council, regarding Maternity Leave Rules for the Women Students studying in the University Teaching Departments and thereafter amendments in clause (i) of these rules approved by the Academic Council vide resolution no. 10 of its meeting held on 06.03.2017 and recommended to the Executive Council as under:-
  - (i) The State Government has decided the matter in a broader perspective to support the married girl students to complete their education without any gap/ hindrance. The State Government has taken a policy decision for grant of Maternity Leave upto 45 days to such married girl students, who are studying in State Technical Universities/ SIETs in the State. The maternity leave to the Girl students will be granted by the competent authority with the condition that if the girl student avail the maternity leave upto 45 days on recommendation of Government Hospital Authorities as applicable as per prescribed rules in the case of Government Women employees, then the girl student will have to attend the extra classes as per the requirement of attendance of the specified course/ professional research programme.

- (ii) However, if desired so, the student may drop the full semester but she has to complete the attendance of that drop out semester after appearing in the final semester examination and shall have to appear in the drop out semester examinations according to the Even & Odd Semester policy. In such cases, she will not be required to pay the re-admission fee and the entire semester fee (if she has already paid the drop out semester fee) to complete the attendance of the drop out semester.
- 8. The Chief Secretary to Govt. Haryana, Chandigarh conveyed the instructions vide letter No. 22/129/2013-1GS III dated 16.07.2014 regarding prescribing minimum eligibility qualification for the various courses/programme for reserved category candidates as per the procedure in the compliance of the judgement of Hon'ble Supreme Court passed in CWP No. 7084/2011 for e.g.

"A General candidate requires to have 50% marks, then as per Govt. instructions by giving 5% relaxation the minimum eligibility marks for a reserved category candidate should be calculated as under:-

Out of 100 marks needs to less = 5
Out of 1 Marks needs to less = 5/100

Out of 50 marks needs to less =  $5/100 \times 50 = 2.50$ 

This way minimum less marks where general category candidates are required to have 50% in a prescribed qualification, the total required marks for a reserved candidate will be 50 - 2.50 = 47.50 and not 45."

- 9. Admission to various M.Tech. Programmes run in the University as well as affiliated Institutes/ Colleges shall be made first on the basis of GATE Score and thereafter on the remaining vacant seats, if any, on the basis of merit list drawn as per criteria given in Chapter-5 of the University Prospectus 2020-21 for Postgraduate Programmes, subject to fulfilling of other conditions given in the Prospectus.
- 10. There will be Common Entrance Test for admissions to both M.Sc. (Biotechnology) and M.Sc. (Microbiology) and it will be conducted on the same date and time as per scheduled given on the website of the University/ Chapter-6 of the University Prospectus 2020-21.

# CHAPTER-5 PROCEDURE FOR ADMISSION

## 5.1 How and where to Apply

The candidates are required to apply Online by visiting on to (www.gjust.ac.in) and upload the required documents while submitting the application form. Candidates are neither required to send any certificate/ document in support of their eligibility nor printout of their Application Form (confirmation page) to University. In the event of any ineligibility being detected by the University at any stage, their candidature shall stand cancelled automatically and the fee deposited, if any, will be forfeited except the cases covered at clause 25 of "GUIDELINES TO APPLY ONLINE FOR ADMISSION: 2020-21".

## 5.2 Admit Card/ Counseling Slip

The Admit Card (in case entrance test is held) and/or Counseling Slip (for offline/online counseling) will be downloaded by the candidate(s) from the University website **www.gjust.ac.in** as and when instructed/intimated and follow the instructions given therein. The Admit Card/ Counseling Slip will not be sent by post separately by the department concerned.

#### 5.3 Conduct of Entrance Test

- (i) Entrance Test comprising of 100 questions of 1 mark each, will be of 1½ hours duration unless otherwise mentioned and will consist of multiple choice (objective type) questions with one correct answer. There will be no negative marking. The details/instructions for attempting the question paper will be given in the test booklet/question paper at the time of Entrance Test.
- (ii) The candidate should report at the concerned examination centre/ Department concerned at least half an hour before the commencement of the Entrance Test. The entrance tests will be held as per schedule given in Chapter-6 of University Prospectus 2020-21 or uploaded on the university website. However, the university can change the schedule of entrance test, display of result of entrance test, display of merit list etc., due to COVID-19 pandemic. For updates, candidates are advised to visit university website regularly.
- (iii) Entrance Test for Postgraduate Programme(s) may be conducted off-line/on-line.
- (iv) If a candidate is found to be guilty of using unfair means in the Entrance Test, his/her candidature shall be cancelled.
- (v) There shall be no re-evaluation/rechecking of answer sheet of Entrance Test.
- (vi) If the number of applications in a programme are less than the sanctioned intake then no entrance test will be conducted and the concerned Chairperson will intimate the candidates in this regard.
- (vii) In case, the entrance test(s), where applicable, could not be held due to COVID-19 pandemic, the admissions will be made on the basis of academic merit of qualifying examinations plus weightage(s), if any, as per `Procedure/ Criteria for Preparing the Merit' mentioned in this chapter.

It is for information of all the candidates that the course contents/syllabi for Entrance Test shall be available on the University website (www.gjust.ac.in). The same could be downloaded from the University website. For any query regarding admission, the candidates are required to contact concerned department/ Admission Facilitation Committee.

## 5.4 Sports Weightage

Special weightage upto 5 marks will be given to Sports persons who have won 1<sup>st</sup> or 2<sup>nd</sup> or 3<sup>rd</sup> position at the University or State Level Tournament organized by State Government in individual events or team games or have participated in the Inter-University or National Level Competition. However, no Sports weightage shall be given for admission to M.Tech./ M.Pharma./ MBA programmes if seats are to be filled by GATE / GPAT/CAT qualified candidate(s).

The candidates, claiming sports weightage, should upload the certificates issued by the **Director of Sports of Haryana State** or any other officer authorised by the State Govt. stating their grade. Certificate from any other source will not be accepted. The weightage of marks of different categories of Sports persons will be as under:-

Grade	Weightage of Marks
A-1	5
A-2	4
B-1	3
B-2	2.5
C-1	2
C-2	1

Any Claim of sports weightage will only be considered if the sports weightage certificate is uploaded.

The games, which will be considered for weightage under this category, are as follows:

#### **GAMES FOR BOYS AND GIRLS:**

Athletics including Cross-Country, Badminton, Basket-ball, Cricket, Cycling, Gymnastics, Hockey, Kho-Kho, Shooting, Swimming including Water-polo and Diving, Tennis, Table Tennis, Volley ball, Hand ball, Kabaddi of National Style, Football, Chess, Boxing (Free style), Judo and Weight-lifting.

#### **GAMES FOR BOYS ONLY:**

Boxing, Best Physique, Wrestling (Free-style).

#### 5.5 Procedure / Criteria for Preparing Merit

- I The merit list for admission to a Postgraduate Programmes will be drawn as per following procedure/ criteria:-
  - (i) The Selection of a candidate for admission to a Postgraduate programme in University Teaching Departments and affiliated College(s)/ Institute(s), where entrance test is applicable, will be made on the basis of merit list of the score in the Entrance Test plus Sports weightage, if any, subject to fulfilling other conditions given in the University Prospectus 2020-21 for Postgraduate programmes.
    - In case of appearing candidates, whose results of nth semester/ year is not declared, their aggregate result of first (n-1) semester/ year will be required, but the candidates having the result of their qualifying examination i.e. nth semester/year shall be considered higher rank in order of merit, where 'n' stands for total number of semesters/ years of qualifying examinations.

(ii) If the entrance test, where applicable, for admission to a Postgraduate Programme in University Teaching Departments and affiliated College(s)/ Institute(s) could not be conducted by the university due to COVID-19 pandemic, the selection of candidate(s)/admissions will be made on the basis of academic merit of the qualifying examination + weightage of Sports, if any, + 10% additional weightage of the marks obtained in following (Hons.) programmes, if any, subject to fulfilling other conditions given in the University Prospectus 2020-21:-

Sr. No.	Name of Postgraduate Programme	Subject of undergraduate programme for (10% weightage)			
1.	M.Sc. (Physics)	10% weightage of the marks obtained in B.Sc. (Hons.) Physics.			
2.	M.Sc. (Chemistry)	10% weightage of the marks obtained in B.Sc. (Hons.) Chemistry.			
3.	M.Sc. (Mathematics)	10% weightage of the marks obtained in B.Sc. (Hons.)  Mathematics.			
4.	M.Sc. (Yoga Science & Therapy)	10% weightage of the marks obtained in P.G. Diploma will be given to the candidates, who have passed P.G. Diploma in Yoga/ Yoga Science & Therapy or equivalent P.G. Diploma in Yoga after graduation.			
5.	M.A. (Hindi)	10% weightage of the marks obtained at Graduation Level will be given to the candidates who have passed (Hons.) in Hindi at the graduation level.			
6.	M.A. (English) under CBCS	10% weightage of the marks obtained at Graduation Level will be given to the candidates who have passed (Hons.) in English at the graduation level.			

In case of appearing candidates, whose results of nth semester/ year is not declared, the merit list will be prepared in order of considering their aggregate result of first (n-1) semester/ year, but the candidates having the result of their qualifying examination i.e. nth semester/ year shall be considered higher rank in order of merit, where 'n' stands for total number of semesters/ years of qualifying examinations.

The weightage(s) will only be considered if the appropriate claim along with required certificates(s) are attached.

Admission to all M.Tech. Programmes will be made on the basis of merit of Valid GATE Scores of applicants. If the seats still remain vacant due to non-availability of GATE qualified candidates, the same will be filled on the basis of academic merit of qualifying examination plus Sports weightage, if any, as per 'Procedure / Criteria for Preparing Merit' given in this Chapter. Scholarship will be admissible to candidates admitted with valid GATE score subject to the receipt of Scholarship from the AICTE/ Government. The candidate having valid GATE score are required to apply on-line by visiting on the University website.

Admission to all M.Pharm. Programmes will be made on the basis of merit of valid GPAT score of applicants. When sufficient GPAT qualified candidates are not available, the admission on the remaining seats may be given to non-GPAT candidates on the basis of merit of Entrance Test Score plus Sports weightage, if any, as per `Procedure / Criteria for Preparing Merit' given in this Chapter. Fellowship is available to the candidates with valid GPAT Score only subject to the receipt of Fellowship from AICTE. The candidate having valid GPAT score are required to apply on-line by visiting on the University website and need not required to appear in the entrance test.

Admission to MBA Programmes will be made on the basis of merit of CAT score 2019. If the seats still remain vacant, the same will be filled on the basis of the merit of entrance test conducted by the University plus sports weightage, if any, as per 'Procedure / Criteria for Preparing Merit' given in this Chapter, subject to fulfilling of other conditions given in the University Prospectus. The candidate having CAT Score-2019 are required to apply online by visiting on the University website and need not required to appear in the entrance test.

It is only after all the sanctioned seats against the reserved category have been filled through GATE/GPAT candidates, and the candidate with valid GATE/GPAT score, who could not get admission because of no vacancy in the respective reserved category, if appeared in the entrance test or as per academic merit, wherever applicable,

may be considered against the seats (left vacant or converted from reserved category to general category) of general category as per merit of the entrance test/ academic merit, wherever applicable.

- (II) If two or more candidates secure identical total score in GPAT/ CAT or fall at the same rank in the entrance test plus sports weightage, if any, the merit will be drawn as under:-
  - (a) in case all such candidates have the proof of passing their qualifying examinations, the merit will be drawn in order of their percentage of marks in the qualifying examination.
  - (b) In case any of such candidates do not have the proof of passing his/her qualifying examinations preference will be given to the candidate having declared result of his/her qualifying examination as per provision at (a) above.
  - (c) If all candidates have secured identical marks in qualifying examination or none have the result of qualifying examinations, the candidate older in age will be preferred.
- (III) If two or more candidates secure identical total score in GATE, the merit will be drawn as under:-
  - (a) the merit will be drawn in order of their percentage of marks in the qualifying examination.
  - (b) In case all have secured identical marks in qualifying examination, the candidate older in age will be preferred.
- (IV) No weightage of Sports shall be given once the merit list is finalized.

If it is found that a candidate has knowingly or willfully concealed or suppressed or misrepresented any information / fact which renders her/him ineligible to take admission to department of the University, and the admission, if granted, shall stand cancelled and fees deposited by her/him will be forfeited. S/he shall have no claim whatsoever against the University/Department concerned and the case, if necessary, shall also be reported to the police against her/him.

#### Important Note:-

However, the Vice-Chancellor is competent to make minor modifications in the above procedure/ criteria for preparing the merit list due to pandemic situation of COVID-19.

#### 5.6 Display of Entrance Test Result

Entrance Test Result, where applicable, will be uploaded on University website www.gjust.ac.in and/or on the notice board of respective department. It shall be the responsibility of the candidate(s) to remain in touch with the University website/ office concerned to ascertain the progress of admission. No separate communication will be sent to the candidate(s) by the University.

#### 5.7 Display of Merit List for admission

The final Merit List will be uploaded on University website www.gjust.ac.in and/or on the notice board of respective department. It shall be the responsibility of the candidate(s) to remain in touch with the University website/ office concerned to ascertain the progress of admission. No separate communication will be sent to the candidate(s) by the University.

5.8 Categories exercised at the time of submission of "Online Application Form" after last date of correction(s) in category in online information of candidate(s), on request through e-mail / in person to Pandit Deendayal Upadhyay Computer & Informatics Centre (PDUCIC) with documentary proof, will be final. No change will be allowed at any stage after last date. However, candidates may opt Multiple options, wherever application, for having their categories/ reservation while submitting online Application Form e.g. (i) GEN, EWS, ESM, PH, (ii) SC,ESM,PH etc. (iii) BC,ESM, PH etc. Therefore, candidates are advised to fill up the information relating to their category/ reservation in the "Online Application Form" carefully, as the same will be used while preparing the merit list.

# CHAPTER-6 COUNSELING

## 6.1 Documents required at the time of Counseling:

## All the following original certificates are required at the time of counseling:-

(i) Qualifying examinations i.e.,B.A./ B.Sc./ B.Com./ B.E./ B.Tech./ B.Pharma / B.P.Th./ M.Sc. etc. The result of qualifying examination is mandatory for admission to any programme, where admission is based on the academic merit of qualifying examination. In case, of appearing candidates, if the result of nth semester/ year is not declared on the date of counseling, the result of first (n-1) semesters/ years of qualifying examinations.

Certificates of 10th and 12th class are also required for the purpose of registration etc.

- (ii) Reserved Category (SC/BC/PH (Differently-abled person)/ EWS/ ESM/ FF etc. of Haryana) certificate for Reservation in proper format, if applicable. The specimen formats are given as Annexure B-I to B-VI and B-X.
- (iii) Sports certificate, if weightage claimed.
- (iv) Proper "Income" certificate / Affidavit in case of SC/BC candidates of Haryana seeking any concession/ reservation.
- (v) Proper "Income and Asset Certificate" in case of EWS candidates of Haryana seeking any concession/reservation.
- (vi) The eligible SC students will submit the SC Scholarship Form at the time of admission/ deposition of fee, which can be obtained from the office of the concerned department and the same is also available on University website www.qiust.ac.in.
- (vii) Character Certificate alongwith attested copy.

#### (a) For Character Certificate:

(a) Candidates, who have recently passed/ appeared in the qualifying examination during 2020, must submit Character Certificate from the Head of the Institution last attended as per specimen given in Annexure B-VII.

OR

Candidates who have passed the qualifying examination as private candidates should submit their Character Certificate duly signed by a First Class Magistrate.

OR

Candidates who have gap in their academic career after the qualifying examination, must furnish a gap certificate, in the form of affidavit on non-judicial paper or certificate from the employer (if in service) and should also furnish separately the Character Certificate of gap period duly attested by Notary Public.

#### (b) Submission of proof of qualifying examination

The result of qualifying examination is mandatory for admission to any programme, where admission is based on the academic merit of qualifying examination. Last date for submission of Detailed Marks Card (DMC) in the respective department as per eligibility conditions/ admission criteria laid down in Chapter-4

of the University Prospectus shall be 30.09.2020 for those candidate(s) whose complete result of the qualifying examinations are not declared on the date of counseling. In case of such appearing candidate(s), the Result of first (n-1) semesters/ years of qualifying examination is required to be produced by every candidate at the time of counseling, if the result of n<sup>th</sup> semester/ year is not declared on the date of counseling, where `n' stands for total number of semesters/ years of qualifying examinations. However, the Admission Committee/ Chairperson of the Department must ensure at the time of admission that the qualifying examination of such candidates stands recognized by the University. If a candidate fails to furnish the D.M.C. of having passed the qualifying examination upto prescribed date, the admission shall stand cancelled automatically and the fees deposited by him/her will be forfeited.

## 6.2 Counseling Procedure

The detailed "Counseling Procedure", whether online/offline, will be displayed on website of the University.

Cut-off date for admission to all programmes under preview of AICTE will be 14.08.2020 and the same may be extended as per the directions of State Govt./ Regulatory Bodies etc. In case of UGC programmes, the cut-off date for admissions will be 15.09.2020. However, the cut-off dates in respect of UGC programmes may be extended by the Vice-Chancellor depending upon the situation due to COVID-19 pandemic.

## SCHEDULE FOR ENTRANCE TESTS, DISPLAYING OF ENTRANCE TEST RESULTS AND COUNSELING DATES FOR THE SESSION 2020-21

## **Special Attention:**

- (i) It is for information of all the candidates that the syllabi for Entrance Tests are available on the University website (www.gjust.ac.in). All are advised to visit the website for the same.
- (ii) If the number of applications in a programme are less than the sanctioned intake then no entrance test will be conducted and the concerned Chairperson will intimate the candidates in this regard.

# M.Tech. PROGRAMME(S) University Teaching Departments and affiliated Institute(s)/ College(s) of District. Hisar

Sr. No.	Name of Programme	Date(s) of Counseling
1.	M.Tech. (Computer Science & Engg.)	
2.	M.Tech. (Environmental Sc. & Engg.)	No Entrance Test will be conducted.
3.	M.Tech. (Electronics & Communication	
	Engineering)	
4.	M.Tech. (Food Technology)	Dates of counseling will be declared / notified later
5.	M.Tech. (Geo-Informatics)	on. Please see the university website
6.	M.Tech. (Mechanical Engineering)	(www.gjust.ac.in) regularly.
7.	M.Tech. (Nano Science & Technology)	
8.	M.Tech. (Printing Technology)	

## M.Pharma., M.P.Th., M.Sc., M.A. and PG Diploma Programmes of University Teaching Departments

Sr. No.	Name of Programme	Entrance Test		Display of	Date(s) of
		Date	Timing	Entrance Test Result up to	Counseling
9.	M.Pharma. (Pharmaceutical Chemistry)				
10.	M.Pharma. (Pharmaceutics)				
11.	M.Pharma. (Pharmacology)				
12.	M.Pharma. (Pharmacognosy)				
13.	Master of Physiotherapy (Musculoskeletal Disorders)	Dates will be declared / notified later on.			
14.	Master of Physiotherapy (Neurological Disorders)				
15.	Master of Physiotherapy (Cardiothoracic & Pulmonary Disorders)	Please see the university website (www.gjust.ac.in) regularly.			
16.	Master of Physiotherapy (Sports				
	Physiotherapy)				
17.	M.Sc. (Psychology)				
18. (i)	M.Sc. (Biotechnology)				
(ii)	M.Sc. (Biotechnology)* under Self Financing				
	Scheme				

19.	M.Sc. (Microbiology)*	
20.	M.Sc. (Chemistry)	
21.	M.Sc. (Environmental Sciences)	
22.	M.Sc. (Food Technology)	
23.	M.Sc. (Mass Communication)	
24.	M.Sc. (Mathematics)	Dates will be declared / notified later on.
25.	M.Sc. (Physics)	Please see the university website
26.	M.Sc. (Economics)	(www.gjust.ac.in) regularly.
27.	M.Sc. (Yoga Science and Therapy)	
28	M.A. in English under CBCS	
29.	M.A. in Hindi	
30.	PG Diploma in Guidance & Counseling	
31.	PG Diploma in Yoga Science & Therapy	
	(PGDYST)	

<sup>\*</sup> There will be common entrance test merit for admission to M.Sc. (Biotechnology) under Self Financing Scheme and M.Sc. (Microbiology).

## M.C.A. Programme University Teaching Departments

Sr. No.	Name of Programme	Entrance Test		Display of	Date(s) of
		Date	Timing	Entrance Test Result up to	Counseling
32.	Master of Computer Applications	Dates will be declared / notified later on. Please see the university website			
		(www.gjust.ac.in) regularly			

## M.B.A. (all streams) and M.Com. Programmes of University Teaching Departments

Sr. No.	Name of Programme	Entrance Test		Display of	Date(s) of
	<b>U</b>	Date	Timing	Entrance Test Result up to	Counseling
33	M.B.A.				
34	MBA-Finance	Dates will be declared / notified later on.			
35	MBA-Marketing	F	Please see the	university webs	site
36	MBA-International Business	(www.gjust.ac.in) regularly			у
37	M.Com.				

## NOTE:-

- (i) Admission to all B.Tech.-1<sup>st</sup> year and B.Tech.-2<sup>nd</sup> year (LEET) programmes will be made through online counseling to be conducted by the Haryana State Technical Education Society (HSTES), Panchkula (www.hstes.org.), (www.techeduhry.nic.in).
- (ii) Admission to B.Pharma. and B.Pharma (LEET) 2<sup>nd</sup> year Programmes will be made by Haryana State Technical Education Society (HSTES), Panchkula for the session 2020-21.

### **DISTRIBUTION AND RESERVATION OF SEATS**

### (A) Distribution of seats:

The seats shall be distributed as under:-

(1) All India Category : 15%(2) Bonafide Residents of Harvana : 85%

#### (B) Reservation of seats for Bonafide Residents of Haryana:

The latest reservation policy of the Haryana Government / to be notified by the Haryana Government from time to time will be followed. The Seat Matrix (Seat Distribution Chart) is to be prepared as per latest Reservation Policy to be notified by the Haryana Government.

Scheduled Castes (SC)	20%
Backward Classes (BCA)	16%
Backward Classes (BCB)	11%
Physically Handicapped (PH)	3%

The persons belonging to Economically Weaker Sections (EWSs) who are not covered under the existing scheme of reservation for Scheduled Castes, Backward Classes (Block-A) and Backward Classes (Block-B) shall get 10% reservation in admission to Government/ Govt. Aided Institutions in the State of Haryana.

In the event of quota reserved for Differently-abled Persons/ Persons with Disabilities remains unutilized due to non-availability for suitable category of handicapped candidates, it may be offered to the Ex-Serviceman and their wards (1%) and the dependents of Freedom Fighters (1%).

Further 3% horizontal reservation is also provided to Ex-servicemen / Freedom Fighters and their dependents by providing reservation within reservation of 1% of general category, 1% out of Scheduled Castes and 1% from Backward Classes category for admission to the various educational institutions of the Govt. and Govt. aided/ institutes located in Haryana. As far as block allocation in Block-A and Block-B of Backward Classes category is concerned, year-wise rotational system will be adopted. For example, if Block- A of Backward Classes are given seats in the academic year 2006, the next block i.e. Block of category of Backward Classes will be given seats in the next academic year i.e. 2007 and so on.

Vide Notification No. 808-SW(1) dated 17 August, 2016 issued by Welfare of Scheduled Castes and Backward Classes Department, Haryana, the criteria for exclusion of creamy layer within the Backward Classes as per the Schedules appended to the Act, namely Scheduled I, II & III will be as under:-

"The Children of persons having gross annual income of upto three lakh rupees shall first of all get the benefit of reservation in services and admission in educational institutions. The left out quota shall go to that class of Backward Classes of citizens who earn more than Three Lakh rupees but upto Six Lakh rupees per annum. The sections of the Backward Classes earning above Six Lakh rupees per annum shall be considered as Creamy Layer under section 5 of the said Act."

Vide Notification No. 1282-SW(1) dated 28<sup>th</sup> August, 2018, issued by Welfare of Scheduled Castes and Backward Classes Department, Haryana, the criteria for computing annual income will be as under:

"The Government notification no. 808-SW(1) dated 17.08.2016 has been examined in consultation with the Advocate General Haryana. The Advocate General replying upon the judgement of the Hon'ble Punjab and Haryana High Court has opined that the criteria for computing annual income as prescribed under the above notification as gross annual income shall include income from all sources. All previous notifications or instructions which provided for a different mode of computing annual income stands over-ridden.

Income certificate mentioning gross annual income issued after 17.08.2016 shall only be considered for availing any benefit under BC(A) and BC(B) category."

#### **Important Instructions for Reserved Category Seats:**

- 1. The reservation of seats is as per the Reservation Policy of the State Govt. and is subject to any change/ amendment by the State Govt. from time to time.
- 2. All the eligible candidates whether from Haryana or from Reserved Categories/ EWS shall also compete for seats allocated under All India Category.
- 3. All eligible candidates of reserved categories / EWS shall be considered first for Haryana General Category seats.
- 4. For Haryana Residents (the Bonafide residents of Haryana)- Guidelines issued by the Chief Secretary to Government Haryana will be followed (Refer to Annexure A-IV of the HBI 2020-21).
- 5. Candidates who have passed their qualifying examination from a University/ College/ School situated within the State of Haryana, will be deemed to be Haryana Residents and will not be required to submit certificate of Bonafide Resident of Haryana.
- 6. Govt. of Haryana letter No. 62/62/2011-6 GSI dated 17th January, 2012 regarding grant of Bonafide resident of Haryana, the State Govt. has decided that the children/wards/ dependents of the employees of Punjab & Haryana High Court, who are discharging their duties in connection with the affairs of the State of Haryana and have not availed facility from their parent State, the State of Punjab and U.T. Administration Chandigarh, would also be eligible for grant of Resident Certificate of the State of Haryana only for the purpose of admission in academic/ technical/ medical Institutions of the State of Haryana.
- 7. Candidates claiming reservation under Scheduled Caste category are required to submit the certificate as per **Annexure B-II** and Backward Class (Block `A' & `B') candidates on the prescribed proforma as per **Annexure B-III** and **affidavit / Undertaking as per Annexure B-IV**.
  - The B.C. candidates (Block `A' & `B') for benefit of reservation shall also have to furnish an affidavit / undertaking to the effect he/she is not covered under the criteria of creamy layer as per **Annexure B-IV**. The said Affidavit / Undertaking shall be furnished both by the father and mother of the candidate.
- 8. Candidates claiming reservation under Economically Weaker Section (EWS) are required to submit Income and Asset Certificate on the prescribed/ specimen format as per **Annexure B-X**.

#### **CRITERIA OF INCOME & ASSETS:**

- 1. Persons who are not covered under the existing scheme of reservation for Scheduled Caste, Backward Classes (Block-A) and Backward Classes (Block-B) and whose family has gross annual income below Rs. 6.00 lakh (Rupees six lakh only) are to be identified as EWSs for benefit of reservation. Income shall also include income from all sources i.e. salary, agriculture, business, profession etc. for the financial year prior to the year of application.
- 2. Also persons whose family owns or possesses any of the following Assets shall be excluded from being identified as EWS, irrespective of the family income:
  - i) 5 acres of agricultural land and above.
  - ii) Residential flat of 1000 sq. ft. and above;
  - iii) Residential plot of 100 sq. yards and above in notified municipalities;
  - iv) Residential plot of 200 sq. yards and above in areas other than the notified municipalities.
  - v) Total immovable Assets owned are valued at Rs. One Crore or more.
- 3. The property held by a "Family" in different locations or different places/cities would be clubbed while applying the land or property holding test to determine EWS status.
- 4. The term "Family" for this purpose will include the persons who apply for benefit of reservation, his/her parents, spouse as well as children and siblings below the age of 18 years.

#### INCOME AND ASSET CERTIFICATE ISSUING AUTHORITY AND VERIFICATION OF CERTIFICATE:

- 1. The benefit of reservation under EWS can be availed upon production of an Income and Asset Certificate issued by a Competent Authority. The Competent Authority for EWS Income and Asset Certificate shall be Tehsildar of the area where the applicant normally resides.
- 2. The prescribed format for EWS Income and Asset Certificate shall be as provided at Annexure B-X.
- 9. Only those candidates having a permanent disability of not less than 40% (being otherwise fit for admission to the programme) will be considered for admission. "Differently-abled persons" Certificate must be obtained from the Chief Medical Officer heading the constituted Medial Board of the concerned District. "Differently-abled" candidates belonging to Haryana are required to submit the certificate as per **Annexure B-V**.
- 10. Children & grand-children (Maternal & Paternal) of Freedom Fighters of Haryana who wish to be considered for reservation shall be required to produce certificate from the office of the Chief Secretary to Government of Haryana (protocol and publicity branch) duly signed and stamped. The candidate should also submit an affidavit counter signed by the Magistrate showing the relationship of the candidate with the freedom fighter. The certificate can also be obtained from Deputy Commissioner of concerned district of Haryana State (Annexure B-VI).
- 11. A candidate, who applied for both-reserved/ EWS and general categories will be considered first in general category. In case, he/ she is not selected in General Category, he /she will be considered in reserved category/EWS. In case a candidate who applies for two reserved category seats, e.g. for SC/ESM, BC/ESM etc. will be considered in both the categories as per the merit in respective category.
- 12. The seats remaining vacant under reserved category will be filled up in the manner indicated in the Chapter on Counseling the University Prospectus 2020-21.
- 13. If the seats reserved for "differently-abled persons" remain vacant due to non-availability of suitable "differently-abled persons", it may be offered to Ex-servicemen and their wards (1%) and dependents of Freedom Fighters (1%). The reservation policy is subject to revision/ State Government decision and the same, as applicable on the last date of submission of admission form, shall be followed.
- 14. If a candidate is admitted on the basis of claim that he/ she belongs to the State of Haryana but at any subsequent time it is discovered that his/ she claim was false, the student shall be removed from the institution, all fees and other dues paid upto the date of such removal shall be confiscated. The University may take such other action against the student and his / her parents/ guardians as it may deem proper in the circumstances of any particular case.

#### 15. <u>Supernumerary seats for Single Girl Child of Haryana State (Two)</u>

The Academic Council and the Executive Council in its meeting held on 29.12.2015 has resolved to create one supernumerary seat in UGC programmes/ programmes (except AICTE programmes) being run in the University Teaching Departments, for a single girl child of her parents or one amongst the only two girl children with no male child. Further, one more seat was created by Admission Committee in its meeting held on 01.05.2018 with effect from the session 2018-19. The Supernumerary seats will be available to only one of the two girl children of her parents. The following rules/ guidelines will be applicable:-

- (a) The admission on this Supernumerary seat in a UGC programme will be made on the basis of the **(entrance test)\*** conducted by University for course as per the schedule mentioned in the University prospectus.
- (b) The eligible single girl child claiming for the Supernumerary seat in a UGC course is required to submit an affidavit on stamp paper worth Rs. 20/- duly attested by 1st Class Magistrate, to be

obtained from the parents of the girl children declaring therein that the benefit of this scheme is being claimed for only One Girl Child out of the two girl Children and the parent shall not claim the same for the 2<sup>nd</sup> girl child. The specimen of the affidavit is **Annexure B-IX**.

- (c) If the supernumerary seat in a course remains vacant due to non- availability of suitable candidate, it may not be offered to candidate of any other category.
- (d) The Supernumerary seat may be offered to only single girl child of Haryana State provided she is otherwise eligible from all angles.
- (e) If there are more than one claimant to the seat under this category, the admissions will be made as per the merit list of **(entrance test)\*** and the selection criteria as mentioned in the University Prospectus.
- \* Note:- Admission on supernumerary seats for single girl child of Haryana State in a UGC programme for the year 2020-21 will be made on the basis of criteria for preparation of merit list as mentioned in Chapter-5 of University Prospectus 2020-21 for Postgraduate programmes.

#### 16. \* One supernumerary seat for north-eastern candidates/Ward of deceased of COVID-19

The criteria for admission to one supernumerary seat for north-eastern candidates in UGC courses/programmes being run in the University Teaching Departments is as under:-

- (a) The admission on this Supernumerary seat in a UGC course/ programme will be made on the basis of the **(entrance test)**\*\* conducted by University for course/ programme as per schedule mentioned in the University Prospectus.
- (b) If there are more than one claimant to the seat under this category, the admissions will be made as per the merit list of **(entrance test)**\*\* and selection criteria as mentioned in the University Prospectus.
- (c) The eligible candidate claiming for the Supernumerary seat in a UGC course is required to submit an affidavit on stamp paper worth Rs. 20/- duly attested by 1<sup>st</sup> Class Magistrate, to be obtained from the parents of the candidate.
- (d) If the supernumerary seat in a course remains vacant due to non-availability of suitable candidate, it may not be offered to candidate of any other category.
- \* For the year 2020-21, one supernumerary seat for north-eastern candidates will be offered to north-eastern candidates/ Wards of deceased of COVID-19.
- \*\* Admission on supernumerary seats for north-eastern candidates/ Ward of deceased of COVID-19 in a UGC programme for the year 2020-21 will be made on the basis of criteria for preparation of merit list as mentioned in Chapter-5 of University Prospectus 2020-21 for Postgraduate Programmes.
- 17. One supernumerary seat in all the UGC courses/ programmes (except AICTE programmes) for the Children (son/ daughter) of the permanent University Employees (Teaching and Non-Teaching) of GJUS&T. Hisar

The University, in its 78<sup>th</sup> meeting of the Executive Council, created one supernumerary seat over and above the sanctioned intake in all the UGC courses/ programmes (except AICTE programmes) in the University Teaching Departments only, for the Children (son/ daughter) of the permanent University Employees (Teaching and Non-Teaching) of GJUS&T, Hisar from the session 2017-18.

The list of programmes offered by the University for the academic session 2020-21 under the jurisdiction of the UGC is as under:-

- M.Sc. (Psychology)
- M.Sc. (Biotechnology)
- M.Sc. (Microbiology)
- M.Sc. (Chemistry)
- M.Sc. (Environmental Sciences)
- M.Sc. (Food Technology)
- M.Sc. (Mass Communication)
- M.Sc. (Mathematics)
- M.Sc. (Physics)
- M.Sc. (Economics)
- M.Sc. (Yoga Science and Therapy)
- M.Com.

- M.A. (English) under CBCS
- M.A. (Hindi)
- Master of Physiotherapy (all streams)
- P.G. Diploma in Yoga Science and Therapy
- P.G. Diploma in Guidance and Counseling
- Other UGC programmes to be introduced by the University in future, if any.

The following Rules/Guidelines will be applicable for creation of One Supernumerary Seat for the Children (son/daughter) of the permanent University Employees of GJUS&T, Hisar:-

- (a) The eligible child (son/ daughter) of the University permanent employee claiming for this supernumerary seat in a UGC programme is required to submit a certificate by his/ her parents holding a permanent position in the University issued by the Establishment Branch in case of Non-Teaching Employees and Faculty Branch in case of Teaching Employees.
- (b) The admission on this supernumerary seat in a UGC programmes/ course will be made on the basis of the **(entrance test)\*** conducted by the University for the courses as per schedule mentioned in the University Prospectus.
- (c) If there are more than one claimant to this supernumerary seat, the admission will be made as per the merit list of **(entrance test)\*** and the selection criteria as mentioned in the University Prospectus.
- (d) If this supernumerary seat in a course remains vacant due to non-availability of suitable candidate, it will be offered to the spouse of University Permanent employees (Teaching and Non-Teaching), if any, as per criteria/ rules/ guidelines mentioned above.
- \* Note:- Admission on One supernumerary seat in all the UGC courses/ programmes (except AICTE programmes) for the Children of the permanent University Employees (Teaching and Non-Teaching) of GJUS&T, Hisar for the year 2020-21 will be made on the basis of criteria for preparation of merit list as mentioned in Chapter-5 of University Prospectus 2020-21 for Postgraduate programmes.

# ADMISSION TO M.TECH. COURSES IN RESPECT OF AFFILIATED COLLEGE(S)/ INSTITUTE(S) OF DISTT. HISAR SUBJECT TO THE CONTINUATION IN PROVISIONAL AFFILIATION TO BE GRANTED BY THE UNIVERSITY FOR THE SESSION 2020-21

Sr.	Name of affiliated College/	Name of the programme	Intake
No.	Institute		
1.	Manav Institute of Tech. & Mgt.,	1. M.Tech. (CSE)	18
	Village-Jevra, Distt. Hisar	2.M.Tech. (ECE)	18
	_	3.M.Tech. (Electrical Engg.)	18
		4.M.Tech. (Mechanical Engg.)	18

CHAPTER- 8
FEE STRUCTURE 2020—2021

	Name of the programmes	1	Nature of Fee		navabl	e (in Rs )		Ist	2 <sup>nd</sup>
	rame of the programmes			7 1 0110	payas.	 		4	- semester
Column		Admission/ Continuation Fee	Development Fund			Charges/	TOTAL Fee Per Annum*	Fees + Security / Caution money	Fees
A	All M.Sc. Programmes. (Except for the students of M.Sc. Microbiology & M.Sc. Biotechnology and M.Sc. (Economics)	1650	4400	3850	2200	10500	22600	14250	11300
В	M.Tech. (Comp. Sc. & Engg.,) & M.Tech. (Env. Sc. & Engineering)	1650	8800	11000	3300	36500	61250	33575	30625
С	MCA	1650	7700	11000	3300	25000	48650	27275	24325
D	MBA	1650	16500	27500	3800	11500	60950	33425	30475
Е	M.Com.	1650	16500	11000	3800	10500	43450	24675	21725
F	B. Pharmacy	1650	7700	7700	2200	23500	42750	24325	21375
G	All B.Tech. Programmes	1650	7700	33000	2200	16500	61050	33475	30525
Н	Master of Pharmacy	1650	9900	44000	3300	9500	68350	37125	34175
	Master of Physiotherapy	1650	3300	44000	3300	15500	67750	36825	33875
J	Bachelor of Physiotherapy	1650	2200	20000	2200	11000	37050	21475	18525
K	M.Tech. (Electronics & Communication Engineering), M.Tech. (Mechanical Engineering), M.Tech. (Printing Technology), M.Tech. (Nano Sc. & Technology), M.Tech. (Food Technology)	1650	8800	11000	3300	36500	61250	33575	30625
L.	<ul><li>(i) M.Sc. Biotechnology</li><li>(ii) M.Sc. Biotechnology under Self Finance Scheme</li></ul>	1650	3300	5500	3300	10750	24500	15200	12250
M.	M.Sc. Microbiology	1650	3300	5500	3300	17500	31250	18575	15625
N	M. Tech. Geo. Informatics	1650	5500	28000	3300	10500	48950	27425	24475
0.	M.Sc. (Economics)	1650	4400	15000	2200	21500	44750	25325	22375
P.	M.Sc. Yoga Science and Therapy	1650	4400	10000	2200	13500	31750	18825	15875
Q.	P.G. Diploma in Yoga Science and Therapy (PGDYST)	1650	4400	3850	2200	10500	22600	14250	11300
R.	P.G. Diploma in Guidance & Counseling	1650	4400	3850	2200	10500	22600	14250	11300
S.	M.A. (English) under CBCS	1650	4400	3850	2200	8000	20100	13000	10050
T.	M.A. (Hindi)	1650	4400	3850	2200	8000	20100	13000	10050

The Scheduled caste students of Haryana, who are eligible for Post Matric Scholarship (PMS), need not to pay the above prescribed fees.

In addition to this University will provide online result, attendance, smart cards and quality water in all departments.

<sup>\*</sup> In addition to above, the following amount is also payable as specified under:-

i) Rs. 2000/- Security/Caution Money (Refundable)

- ii) Rs. 500/- Students Welfare Fund (Non-Refundable)
- iii) Rs.100/- Red Cross Fee for onward dissemination to Indian Red Cross Society, Haryana State Branch, Chandigarh.
- iv) Rs. 100/- Student Insurance Scheme
- v) Rs. 200/- Student Alumni Fee
- vi) Rs. 50/- Students Council Fee

Fee at no. i) to iii) is payable once in a programme duration i.e. at the time of admission.

Fee at no. iv) to vi) is payable every year (Odd Semester) and the Insurance premium & Students Alumni Fee are non-refundable in respect of the students whose names are forwarded to the Insurance Company. The risk coverage for students on rolls of the University on the date of accident will be as per terms and conditions.

#### NOTES:

- I. Caution money/ security is refundable if application along with "No Dues Certificate' is received by 31st December of the year of the completion of programme (Application Format is available on the University website).
- II. The fee for the 1st Semester is to be deposited at the time of admission as per instructions to be notified at that time. Fee deposit Schedule for the subsequent Semesters of the Programme will be as under:-

Without late fee With late fee of Rs.10/- per day (Odd Semester) upto 15th July every year upto 1st August every year upto 23rd January every year

The name of the students who did not deposit the fee as per prescribed schedule may be struck off from the rolls of the department. However, they could be allowed re-admission by the Chairperson concerned keeping in view the status of attendance required for the fulfillment of the conditions of percentage of attendance. In case last date happens to be a holiday, next working day will be the last date.

III. When a student is promoted late to the next higher semester after expiry of fee payment schedule and the student is not responsible for such delay, he/she will not be liable to pay late fee fine upto seven days of admission/ promotion to the next higher class.

#### Note: Old students will continue to pay their fees as per the prospectus of the year of their admission.

- (i) If a candidate is admitted to any two programmes in the university he/she can be permitted to withdraw his/her candidature from the programme other than the programme of his/her choice and can get the refund/ adjustment of the fees paid by him/her for the programme from which he/she is withdrawing after deducting the Admission Fee, provided he/she applied for refund adjustment of fee within a week of his/her admission to the programme of his/her choice. Students admitted through Haryana State Technical Education Society will be regulated as per the instructions issued in this regard by the Haryana State Technical Education Society.
- (ii) If the admission of a student is cancelled by the University for no Fault of his/her, the Fees paid by him/her will be refunded.
- (iii) In case there are less than 10% of sanctioned intake where sanctioned intake is more than 30 or 5 admissions in the programmes where sanctioned intake is less than or equal to 30 except M.P.T. (Cardiothoracic & Pulmonary Disorders) as the case may be that programme may be wound—up and the students admitted may be asked to apply either for refund of fees or for admission to any other programmes in the same department for which they must fulfill the minimum eligibility qualifications. Such admissions will be over and above the sanctioned intake in the programmes in which such students are admitted. The refund of fees, if required, will however be made to such students after the last cut off date of admissions in

the University without any deductions. Further, at least 20% of strength of admitted students is required to offer the Elective Course(s)/ Specialization by the students in a P.G. Programmes and at least 30% for UG programmes.

- (iv)(i) In case of UGC courses/ programmes, the following clause of UGC vide Notification dated October, 2018 for "Remittance and Refund of Fees" will be followed:-
  - 4.1.3. If a student chooses to withdraw from the program of study in which he/she is enrolled the institution concerned shall follow the following five-tier system for the refund of fees\*\* remitted by the student.

Sr. No.	Percentage of Refund of fees**	Point of time when notice of withdrawal of admission is received in the Higher Educational Institutions (HEI)
(1)	100%	15 days or more <b>before</b> the formally-notified last date of admission.
(2)	90%	Less than 15 days <b>before</b> the formally-notified last date of admission.
(3)	80%	15 days or less <b>after</b> the formally-notified last date of admission.
(4)	50%	30 days or less, but more than 15 days, <b>after</b> formally-notified last date of admission.
(5)	00%	More than 30 days <b>after</b> formally-notified last date of admission.

#### \*\*NOTE:

- 4.1.4 In case of (i) in the table above, the Higher Educational Institutions (HEI) concerned shall deduct an amount not more than 5% of the fees paid by the students, subject to a maximum of Rs. 5000/- as processing charges from the refundable amount.
- 4.1.5 Fees shall be refunded by all Higher Educational Institutions (HEIs) to an eligible student within fifteen days from the date of receiving a written application from him/her in this regard.
- (iv)(ii) AICTE Refund Policy be followed for Refund of Fee in case of AICTE approved programmes i.e. B.Tech., M.Tech., MBA, MCA, B.Pharma., M.Pharma. The refund is not required to be linked with the vacancy of seats, in the institutions. The requests for refund of fees will be processed in accordance with AICTE's provisions under the rules for AICTE programmes. After that only caution money will be refundable.
- (v) In case of sudden demise of any student during study the fees paid by him / her for the session of demise may be refunded, if claimed by the parents.
- (vi) Dues for the subsequent years must be paid by the dates prescribed, otherwise a late fee fine of Rs.10/per day, shall be charged. The name of the defaulter shall stand struck off the Rolls, if the dues are not paid
  upto the prescribed date (i.e. last date with late fee).

Students may be re-admitted by the permission of the Chairperson of the department/ Director, HSB concerned on payment of Rs. 1500/-, alongwith the arrears of fee and fines provided that Chairperson of the department is satisfied that, if re-admitted, the student will not fall short of the requisite percentage of lectures etc. A candidate, who attends any class(es) during the period his/her name remained struck off the rolls, shall not be given any credit for such lectures as he/she may have attended during the period in question.

#### **FEE CONCESSIONS**

(a) Full tuition fee concessions may be given to deserving students by the Chairpersons of the departments upto 10% of the total strength in the class mentioned in column `A', `B', `C', `D', `E', `F', `L(i)', `R', `S' and `T' of fee

structure table in this Chapter.

The Vice-Chancellor may, in deserving cases and on the recommendations of the Chairpersons of the department concerned, grant additional fee concession upto 10% provided that not more than one such additional fee concession shall be awarded in any class in a department.

- (b) Tuition fee concession may be allowed to two children of the same parents at the following rates in respect of the programmes mentioned in Column `A', `B', `C', `D', `E', `F', `L(i)', `R', `S' and `T' of fee structure table in this Chapter:-
  - (i) The elder to pay full fee and
  - (ii) The younger to pay half fee
- (c) The children of the serving/ retired military personnel upto the rank of N.C.O. or of military personnel killed or incapacitated wholly or partly during the war, shall be allowed full tuition fee concession in respect of the programmes mentioned in the Column `A', `B', `C', `D', `E', `F', `L(i)', `R', `S' and `T'.
- (d) Blind/persons with disabilities as "differently-abled persons" students and wards of Freedom Fighters may, on an application, be granted full tuition fee concession in respect of the programmes mentioned in the column `A', `B', `C', `D', `E', `F', `L(i)', `R', `S' and `T'.
- (e) 1/3rd concession of the total fee may be granted to the students belonging to weaker sections of the society subject to submission of Yellow Card and Income Certificate from the Competent Authority in respect of the programmes mentioned in the column `A', `B', `C', `D', `E', `F', `L(i)', `R', `S' and `T'.
- (f) 50% concession of the total fees to this university employees (GJUS&T, Hisar) and their dependents and 75% concession of the total fees to Class-III employees of this University (GJUS&T, Hisar) and their dependents and full fee concession in case of Class-IV employees of this University and their wards (other than Post Matric Scholarship cases) may be allowed in regular, part time, self-financed programmes in the University Teaching Departments and Programmes through Distance Education mode.
- (g) The retired employees of this University may be treated at par with the serving employees for the purpose of fee concession for their wards/spouses. The wards of deceased employee (including pensioners) of this University may be granted 100% Tuition Fee Concession in regular, part time, self-financed programmes in the University Teaching Departments and Programmes through Distance Education mode.
- (h) The fee concession on the pattern of GJUS&T employees will also be admissible to the employees working at Head Office of the Directorate of Technical Education, Haryana and Audit Staff posted in this University provided that the benefit will remain available to the audit staff till the semester/half yearly period in which the said employee leaves this University.
- (i) The Scheduled Caste students of Haryana whose family income from all sources is upto Rs. 2.5 lacs per annum as prescribed by the State Govt. for Post Matric Scholarship and who produces, at the time of admission, the "caste" and "income" certificates/ affidavit issued by the competent authority, are not required to pay any kind of fees including tuition fee and they may pay a sum of Rs.1000/- (Refundable) as security/caution money at the time of admission. The eligible SC students will submit the Post Matric Scholarship Form at the time of admission / fee deposition. It can be obtained from the office of the concerned department or may be downloaded from the University website www.gjust.ac.in. The fee will be recovered from his/her scholarship amount. In case the student does not apply for scholarship or is found ineligible for award of scholarship or being eligible he/she is not awarded scholarship due to one or the other reason, he/she will be liable to pay full fee, along with late fee @ Rs. 10/- per day.

All other SC students are liable to pay full fee including those SC students who are admitted to M.Tech./ M.Pharma. on the basis of valid GATE/ GPAT score.

NOTE: Applications for fee concession should reach the office of concerned Chairperson of the department upto 30th September /15 days of closing of admission whichever is later. In case last date happens to be a holiday, next working day will be the last date.

# SCHEDULE OF TEACHING & VACATIONS FOR THE SESSION 2020-21 FOR UNIVERSITY TEACHING DEPARTMENTS

The Academic Session 2020-21 may be commenced from 01.08.2020 for promoted students and for fresh students it may be commenced from 01.09.2020.

The detailed Academic Calendar will be prepared at a later stage depending upon situation due to COVID-19 pandemic and the same will be uploaded on the University website: www.gjust.ac.in

# RULES / PROCEDURE FOR ADMISSION TO FOREIGN STUDENTS IN REGULAR PROGRAMMES

The following are the rules and regulations with regard to admission of foreign students in various regular Programmes:

- 1. 15% supernumerary seats of the total sanctioned intake in each course/ programme are available for foreign students. 1/3rd of 15% i.e. 5%, of the total seats shall be reserved for the children of Indian workers in the Gulf countries. This is in accordance with the letter received from the AICTE.
- 2. The students whose result is awaited are permitted to submit their passing proof of qualifying exams upto 30.09.2020.
- 3. The admission of foreign students will be made on the basis of merit of the qualifying examination. They are not required to appear in entrance tests.
- 4. A fee of US Dollar 2000 per annum will be realized in the form of Indian rupees at the exchange rate prevalent at the time of admission, i.e., the day of admission from a foreign student. Further, the exchange rate which is prevalent at the time of admission shall be charged for subsequent semester(s) for whole programme. The Lodging and Boarding charges will be extra as per the rules of the University for local students.
- 5. A few rooms in boys and girls hostels will be reserved for foreign students. However, if the number exceeds beyond a certain limit, efforts will be made to have a separate hostel for them.
- 6. Extra facilities, as per the instructions of the UGC/MHRD from time to time will be created for the foreign students. To make Institutional Economic Cost (IEC) a self-supportive unit, 20% of the fees received from foreign students will be diverted to the IEC for developmental activities.
- 7. There is a MoU between EdCIL (India) Limited, New Delhi with GJUS&T, Hisar for admission of the foreign students for various programmes in the University. However, the foreign students may also be admitted directly in the University.
- 8. Foreign students should bring the equivalency of degree from Association of India (AIU), New Delhi within three months from the date of admission in the University.

#### RULES / PROCEDURE FOR ADMISSION TO WARD OF KASHMIRI MIGRANTS

These rules are applicable to the students desirous for admission to various programmes run by this University under Kashmiri Migrants Students.

- 1. Only those Kashmiri Migrants who have migration certificate and have passed their qualifying examination on the last date of submission of admission form are eligible.
- Academic Qualifications for admission to various programmes run by this University shall be the same as mentioned in the Chapter-4 "Eligibility for Admissions". Further, a relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement may be allowed by the Vice-Chancellor as per letter F.No. 3-4/2017-NER, Govt. of India dated 15.10.2019 of Ministry of Human Resource Development, Department of Higher Education, Economic Administration Division, New Delhi.
- 3. One seat in each programme is reserved for Kashmiri Migrants & this seat is to be filled up on supernumerary basis on the inter-se-merit of Kashmiri Migrants on the basis of percentage of qualifying examination. In case of tie-up score, the criteria laid down by the Haryana State Technical Education Society, Panchkula/ University Prospectus 2020-21 for Postgraduate programmes will be followed, if two candidates secure the same marks in the qualifying examinations.
- 4. The candidates applying under Kashmiri Migrants (K.M.) will produce a certificate in the support of their claim from the competent authority or Relief Commissioner.
- Mere possession of the prescribed academic qualifications does not entitle a candidate for admission to these programmes. Candidates are required to fulfill other conditions as spelt out in the University Prospectus.
- 6. If a candidate simultaneously applies for more than one options i.e. through Entrance Test & under Kashmiri Migrants (KM) Quota, he/she is required to apply separately.
- 7. The domicile certificate is not required in case of Kashmiri Migrants.

#### RULES / PROCEDURE FOR ADMISSION TO STUDENTS FROM JAMMU & KASHMIR

The Director-General, Technical Education Haryana, Panchkula vide his letter No. 8684-9314/ Engg. dated 23.11.2012 has conveyed a copy of letter No. 1016 dated 811.2012 received from the Chairman of AICTE for strict compliance that creation of two supernumerary seats in all AICTE approved Institutes/ Colleges for admission of the students of Jammu & Kashmir not exceeding actual admission of a total of 250 such seats throughout the country and implementation of admissions matters thereof in engineering degree programmes (AICTE approved).

# RULES / PROCEDURE FOR ADMISSION TO NORTH EASTERN CANDIDATES/WARD OF DECEASED OF COVID-19

\* One supernumerary seat for north-eastern candidates/Ward of deceased of COVID-19

The criteria for admission to one supernumerary seat for north-eastern candidates in UGC courses/programmes being run in the University Teaching Departments is as under:-

- (a) The admission on this Supernumerary seat in a UGC course/ programme will be made on the basis of the **(entrance test)\*\*** conducted by University for course/ programme as per schedule mentioned in the University Prospectus.
- (b) If there are more than one claimant to the seat under this category, the admissions will be made as per the merit list of **(entrance test)\*\*** and selection criteria as mentioned in the University Prospectus.
- (c) The eligible candidate claiming for the Supernumerary seat in a UGC course is required to submit an affidavit on stamp paper worth Rs. 20/- duly attested by 1st Class Magistrate, to be obtained from the parents of the candidate.
- (d) If the supernumerary seat in a programme remains vacant due to non-availability of suitable candidate, it may not be offered to candidate of any other category.
- \* For the year 2020-21, one supernumerary seat for north-eastern candidates will be offered to north-eastern candidates/ Wards of deceased of COVID-19.
- \*\* Admission on supernumerary seats for north-eastern candidates/ Ward of deceased of COVID-19 in a UGC programme for the year 2020-21 will be made on the basis of criteria for preparation of merit list as mentioned in Chapter-5 of University Prospectus 2020-21 for Postgraduate Programmes.

#### RULES / PROCEDURE FOR ADMISSION TO SINGLE GIRL CHILD

#### Supernumerary seats for Single Girl Child of Haryana State (Two)

The Academic Council and the Executive Council in its meeting held on 29.12.2015 has resolved to create one supernumerary seat in UGC courses/ programmes (except AICTE programmes) being run in the University Teaching Departments, for a single girl child of her parents or one amongst the only two girl children with no male child. Further, one more seat was created by Admission Committee in its meeting held on 01.05.2018 with effect from the session 2018-19. This Supernumerary seat will be available to only one of the two girl children of her parents. The following rules/ guidelines will be applicable:-

- (a) The admission on this Supernumerary seat in a UGC course will be made on the basis of the (entrance test)\* conducted by University for course as per the schedule mentioned in the University prospectus.
- (b) The eligible single girl child claiming for the Supernumerary seat in a UGC course is required to submit an affidavit on stamp paper worth Rs. 20/- duly attested by 1st Class Magistrate, to be obtained from the parents of the girl children declaring therein that the benefit of this scheme is being claimed for only One Girl Child out of the two girl Children and the parent shall not claim the same for the 2nd girl child. The specimen of the affidavit is **Annexure B-IX**.
- (c) If the supernumerary seat in a course remains vacant due to non- availability of suitable candidate, it may not be offered to candidate of any other category.
- (d) The Supernumerary seat may be offered to only single girl child of Haryana State provided she is otherwise eligible from all angles.
- (e) If there are more than one claimant to the seat under this category, the admissions will be made as per the merit list of (entrance test)\* and the selection criteria as mentioned in the University prospectus.
- \* Note:- Admission on supernumerary seats for single girl child of Haryana State in a UGC programme for the year 2020-21 will be made on the basis of criteria for preparation of merit list as mentioned in Chapter-5 of University Prospectus 2020-21 for Postgraduate Programmes..

### RULES / PROCEDURE FOR ADMISSION TO UNIVERSITY EMPLOYEES (TEACHING AND NON-TEACHING)

One supernumerary seat in all the UGC courses/ programmes (except AICTE programmes) for the Children (son/ daughter) of the permanent University Employees (Teaching and Non-Teaching) of GJUS&T. Hisar

The University, in its 78th meeting of the Executive Council, created supernumerary seat over and above the sanctioned intake in all the UGC courses/ programmes (except AICTE programmes) in the University Teaching Departments only, for the Children (son/ daughter) of the permanent University Employees (Teaching and Non-Teaching) of GJUS&T, Hisar from the session 2017-18.

The list of programmes offered by the University for the academic session 2020-21 under the jurisdiction of the UGC is as under:-

- M.Sc. (Psychology)
- M.Sc. (Biotechnology)
- M.Sc. (Microbiology)
- M.Sc. (Chemistry)
- M.Sc. (Environmental Sciences)
- M.Sc. (Food Technology)
- M.Sc. (Mass Communication)
- M.Sc. (Mathematics)
- M.Sc. (Physics)
- M.Sc. (Economics)
- M.Sc. (Yoga Science and Therapy)
- M.Com.
- - The following Rules/Guidelines will be applicable for creation of One Supernumerary Seat for the Children (son/daughter) of the permanent University Employees of GJUS&T, Hisar:-
  - (a) The eligible child (son/ daughter) of the University permanent employee claiming for this supernumerary seat in a UGC programme is required to submit a certificate by his/ her parents holding a permanent position in the University issued by the Establishment Branch in case of Non-Teaching Employees and Faculty Branch in case of Teaching Employees.
  - (b) The admission on this supernumerary seat in a UGC programmes/ course will be made on the basis of the (entrance test)\* conducted by the University for the Courses as per schedule mentioned in the University Prospectus.
  - (c) If there are more than one claimant to this supernumerary seat, the admission will be made as per the merit list of (entrance test)\* and the selection criteria as mentioned in the University Prospectus.
  - (d) If this supernumerary seat in a course remains vacant due to non-availability of suitable candidate, it will be offered to the spouse of University Permanent employees (Teaching and Non-Teaching), if any, as per criterial rules guidelines mentioned above.
- \* Note:- Admission on One supernumerary seat in all the UGC courses/ programmes (except AICTE programmes) for the Children of the permanent University Employees (Teaching and Non-Teaching) of GJUS&T, Hisar for the year 2020-21 will be made on the basis of criteria for preparation of merit list as mentioned in Chapter-5 of University Prospectus 2020-21 for Postgraduate Programmes.

- M.A. (English) under CBCS
- M.A. (Hindi)
- Master of Physiotherapy (all streams)
- P.G. Diploma in Yoga Science and Therapy
- P.G. Diploma in Guidance and Counseling
- Other UGC programmes to be introduced by the University in future, if any.

#### **ANNEXURE A-I**

### LIST OF SCHEDULED CASTES IN HARYANA STATE

Sr. No.	Name of the Caste	Sr. No.	Name of the Caste	Sr. No.	Name of the Caste
1. 1A.	Ad Dharmi Aheria, Aheri, Hari, Heri, Thori, Turi	2.	Balmiki	3.	Bangali
4.	Barar, Burar, Berar	5.	Batwal, Barwaia	6.	Bauria, Bawaria
7.	Bazigar	8.	Bhanjra	9.	Chamar, Jatia Chamar, Rehgar, Raigar, Ramdasi, Ravidasi, Balahi, Batoi, Bhambi, Chamar-Rohidas, Jatav, Jatava, Ramdasia
10.	Chanal	11.	Dagi	12.	Darain
13.	Deha, Dhaya, Dhea	14.	Dhanak	15.	Dhogri, Dhangri, Siggi
16.	Dumna, Mahasha, Doom	17.	Gagra	18.	Gandhila, Gandil, Gondola
19.	Kabirpanthi, Julaha	20.	Khatik	21.	Kori, Koli
22.	Marija, Marecha	23.	Mazhabi, Mazhibi Sikh	24.	Megh, Meghwal
25.	Nat, Badi	26.	Od	27.	Pasi
28.	Perna	29. 29-A	Pherera Rai Sikh	30.	Sanhai
31.	Sanhal	32.	Sansi, Bhedkut, Manesh	33.	Sansoi
34.	Sapela, Sapera	35.	Sarera	36.	Sikligar, Bariya
37.	Sirkiband				

Note: Further, the list of Scheduled Castes in Haryana State, if any, issued by the Haryana Government from time to time will be followed.

#### **ANNEXURE A-II**

#### LIST OF BACKWARD CLASSES IN HARYANA STATE BLOCK – A

1.	Aheria, Aheri, Heri, Naik, Thori or	2.	Barra	3.	Beta, Hensi or Hesi
	Turi, Hari				
4.	Bagria	5.	Barwar	6.	Barai, Tamboli
7.	Baragi, Bairagi, Swami Sadh	8.	Battera	9	Bharbhuja, Bharbhunja
10.	Bhat, Bhatra, Darpi, Ramiya	11	Bhuhalia, Lohar	12.	Changar
13.	Chirimar	14.	Chang	15.	Chimba, Chhipi, Chimpa, Darzi, Rohilla
16.	Daiya	17.	Dhobis	18.	Dakaut
19.	Dhimar, Mallah, Kashyap- Rajpoot, Kahar, Jhiwar, Dhinwar, Khewat, Mehra, Nishad, Sakka, Bhisti, Sheikh-Abbasi	20.	Dhosali, Dosali	21.	Faquir
22.	Gwaria, Gauria or Gawar	23.	Ghirath	24.	Ghasi, Ghasiara or Ghosi
25.	Gorkhas	26.	Gawala, Gowala	27.	Gadaria, Pal, Baghel
28.	Garhi, Lohar	29.	Hajjam, Nai, Nais, Sain	30.	Jhangra - Brahman, Khati, Suthar, Dhiman-Brahmin, Tarkhan, Barhai, Baddi
31.	Joginath, Jogi, Nath, Yogi	32.	Kanjar or Kanchan	33.	Kurmi
34.	Kumhars, Prajapati	35.	Kamboj	36.	Khanghera
37.	Kuchband	38.	Labana	39.	Lakhera, Manehar, Kachera
40.	Lohar, Panchal-Brahmin	41.	Madari	42.	Mochi
43.	Mirasi	44.	Nar	45.	Noongar
46.	Nalband	47.	Pinja, Penja	48.	Rehar, Rehara or Re
49.	Raigar	50.	Rai Sikhs	51.	Rechband
52.	Shorgir, Shergir	53.	Soi	54.	Singhikant, Singiwala
55.	Sunar, Zargar, Soni	56.	Thathera, Tamera	57.	Teli
58.	Banzara, Banjara	59.	Weaver (Jullaha)	60.	Badi/Baddon
61.	Bhattu/ Chattu	62.	Mina	63.	Rahbari
64.	Charan	65.	Charaj (Mahabrahman)	66.	Udasin
67.	Ramgarhia	68.	Rangrez, Lilgar, Nilgar, Lallari	69.	Dawala, Soni-Dawala, Nyearia
70.	Bhar, Rajbhar	71.	Nat(Muslim)	72.	Jangam

At present Raigar and Mochi, Weaver (Jullaha) (BC) and Julaha (SC) and Badi Castes find a mention in the list of the both Scheduled Castes and Backward Classes. The persons belonging to these Castes who do not cover under the Scheduled Caste being Non-Hindu and Non-Sikhs can take the benefit under the Backward Classes only.

#### **BLOCK B**

- 1. Ahir/Yadav 2. Gujjar 3. Lodh/Lodha/ Lodhi 4. Saini, Shakya, Koeri, Kushwaha, Maurya 5. Meo
- 6. Gosai/ Gosain/ Goswami.

Note: Further, the list of Backward Classes in Haryana State (Block-A & Block-B), if any, issued by the Haryana State Government from time to time will be followed.

#### LIST OF FAKE UNIVERSITIES

State-wise List of fake Universities declared by the University Grants Commission taken from UGC website www.ugc.ac.in as on April, 2018.

#### Bihar

1. Maithili University/ Vishwavidyalaya, Darbhanga, Bihar

#### Delhi

- 2. Commercial University Ltd., Daryaganj, Delhi.
- 3. United Nations University, Delhi.
- 4. Vocational University, Delhi.
- 5. ADR-Centric Juridical University, ADR House, 8J, Gopala Tower, 25 Rajendra Place, New Delhi-110 008.
- 6. Indian Institute of Science and Engineering, New Delhi
- 7. Vishwakarma Open University for Self-Employment, Rozgar Sewasadan, 672, Sanjay Enclave, Opp. GTK Depot, Delhi-110033.
- 8. Adhyatmik Vishwavidyalaya (Spiritual University), 351-352, Phase-1, Block-A, Vijay Vihar, Rithala, Rohini Delhi-110085

#### Karnataka

9. Badaganvi Sarkar World Open University Education Society, Gokak, Belgaum, Karnataka.

#### Kerala

10. St. John's University, Kishanattam, Kerala.

#### Maharashtra

11. Raja Arabic University, Nagpur, Maharashtra

#### **West Bengal**

- 12. Indian Institute of Alternative Medicine, Kolkatta.
- 13. Institute of Alternative Medicine and Research, 8-A, Diamond Harbour Road, Builtech inn, 2<sup>nd</sup> Floor, Thakurpurkur, Kolkatta-700063

#### **Uttar Pradesh**

- 14. Varanaseva Sanskrit Vishwavidyalava, Varanasi (UP) Jagatpuri, Delhi.
- 15. Mahila Gram Vidyapith/ Vishwavidyalaya, (Women's University) Prayag, Allahabad, Uttar Pradesh.
- 16. Gandhi Hindi Vidyapith, Prayag, Allahabad, Uttar Pradesh.
- 17. National University of Electro Complex Homeopathy, Kanpur, Uttar Pradesh.
- 18. Netaji Subhash Chandra Bose University (Open University), Achaltal, Aligrah, Uttar Pradesh.
- 19. Uttar Pradesh Vishwavidyalaya, Kosi Kalan, Mathura, Uttar Pradesh.
- 20. Maharana Pratap Shiksha Niketan Vishavidyalaya, Pratapgarh, Uttar Pradesh.
- 21 Indraprastha Shiksha Parishad, Institutional Area, Khoda, Makanpur, Noida Phase-II, Uttar Pradesh.

#### Odisha

- 22. Nababharat Shiksha Parishad, Anupoorna Bhawan, Plot No. 242, Pani Tanki Road, Shaktinagar, Rourkela-769014.
- 23. North Orissa University of Agriculture & Technology, Odisha.

#### **Puducherry**

- 24. Sree Bodhi Academy of Higher Education, No. 186, Thilaspet, Vazhthavoor Road, Puducherry-605009.
- \* Bhartiya Shiksha Parishad, Lucknow, UP the matter is subjudice before the District Judge- Lucknow.

Note: Before finalizing the admissions the updated list of recognized examinations of Board of School Education, Haryana Bhiwani/ other boards / Universities is/are also required to be consulted.

Instructions regarding Bonafide Residents of Haryana issued vide letter No. 62/17/95-6 GSI Dated 3rd October, 1996, No. 62/32/2000-6GSI dated 23<sup>rd</sup> May, 2003 and No. 62/27/2003-6GSI dated 29<sup>th</sup> July, 2003 by the Chief Secretary to Government Harvana.

#### Subject: Bonafide residents of Haryana - Guidelines regarding.

I am directed to invite your attention to Haryana Govt. letters noted in the margin on the subject noted above vide which the instructions were issued regarding simplification of procedure for obtaining the certificate of Domicile for the purpose of admission to educational institution (including technical/medical institution). The matter has been reconsidered in the light of judgment delivered by the Hon'ble Supreme Court of India in the case of Dr. Pradeep Jain vs. Union of India and others reported as AIR 1984-SC-1421, wherein it has been held that instead of the word 'Domicile' the word 'Resident' be used in the instructions issued by the State Government and it has been decided to revise the Government instructions. Henceforth, the following categories of persons would be eligible for the grant of Resident Certificate: -

- i) Candidates, who have passed the examination qualifying there for selection in an institution from a school/college in Haryana.
- ii) Children / Wards (if parents are not living) / Dependents of the: -
  - (a) employees of Haryana State posted in or outside Haryana State or working on deputation;
  - (b) employees of the statutory bodies/corporations established by or under an act of the State of Haryana who are posted in Chandigarh or in Haryana or outside Haryana.
  - (c) employees of the Government of India posted in Chandigarh or in Haryana in connection with the affairs of the Haryana Government;
- iii) Children/wards (if parents not living)/dependents of persons who after retirement have permanently settled in Haryana and draw their pensions from the treasuries situated in the State of Haryana.
- iv) Children/wards (if parents are not living)/dependents of pensioners of Haryana Government irrespective of the fact that the original home of the retiree is in a state other than Haryana or he has settled after retirement in or outside Haryana;
- v) Children/Wards (if parents are not living)/dependents of persons, who have permanent home in Haryana and include persons who have been residing in Haryana for a period of not less than 15 years or who have permanent home in Haryana but on account of their occupation they are living outside Haryana;
- vi) The wives of such persons who are bonafide residents of Haryana irrespective of the fact that they had belonged to any other State before marriage;
- vii) Persons who were born in Haryana and produce a certificate to that effect; provided that the parents/guardians (if parents are not living) of persons belonging to any one of the above mentioned categories are:
  - a) Citizen of India;
  - b) Produce an affidavit to the effect that they or their children/wards (if parents are not living)/dependents have not obtained the benefit of Resident in any other State.
- viii) Children & Wards of the accredited journalists residing at Chandigarh and recognized by Govt. of Haryana.
- 2. All candidates claiming to be bonafide residents of Haryana should produce a Haryana Resident Certificate signed by the District Magistrate/General Assistant to Deputy Commissioner or Sub-Divisional Officer (Civil) of the District/Sub-Divisions to which the candidates belong. Resident Certificates in respect of elsewhere or in respect of the Children/Wards/Dependents of Haryana Govt. employees who are posted at Chandigarh, Delhi or elsewhere or in respect of Children/Wards/Dependents of the employees of the Government of India posted at Chandigarh or in Haryana in connection with the affairs of Haryana Government, or in respect of Children/Wards/Dependents of the employees and retirees of the Statutory Bodies/Corporations of Haryana established by or under an Act of the State of Haryana or a Central Act and located at Chandigarh, Haryana or outside Haryana, should be by their respective Heads of Departments.

- 3. Candidates seeking admission in educational institutions (including medical and technical institutions) located in Haryana, may not be required to produce Resident Certificate, if they have passed the examinations from a school/college situated in Haryana. For this purpose, a certificate of the Principal/Headmaster from concerned institution, where the children/wards studied last should be considered sufficient. The Principal/Headmaster of the institution shall be competent to issue such certificate, which should be sufficient.
- 4. If a candidate is admitted on the basis of claim that he belongs to the State of Haryana but at any subsequent time is discovered that his claim was false, the student shall be removed from the institution, all fees and other dues paid upto the date of such removal shall be confiscated. The Principal/Headmaster may take such other action against the student and his/her parents/guardians as he may deem proper in the circumstances of any particular case.

ANNEXURE A-IV

#### **HARYANA RESIDENT CERTIFICATE**

#### (for bonafide residents of Haryana only)

Certified that Mrson/daughter of Shr	iresident of House NoLane
StreetTehsil	.Disttnof Haryana sinceand applicant for
	afide resident of Haryana State in terms of Chief Secretary,
Haryana letter No. 62/17/95-6 GS 1 dated 03.10.1996 and	letter No. 62/27/2003/6 GS 1 dated 29.07.2003 under clause.
No	signature of the issuing authority
Date	Name
Place	Designation
	(with legible office seal)

- Note:- i) For authorities competent so sign this certificate.
  - ii) The candidates, who have passed their qualifying examination from the Board of School Education, Haryana are not required to produce Certificate of Haryana Resident.
  - iii) The certificate must have been issued on or after April, 2020.

# CERTIFICATE FOR THE EX-EMPLOYEES OF INDIAN DEFENCE SERVICES/PARA-MILITARY FORCES

Certified that Number		Rank				
Name	S/O 0	or D	)/o		Father/Moth	ner of
	Resident	of	Village			Post
Office				Distt.		belonging
to the State of Haryana, as per his	her service record	at the ti	me of entry	into service, had	served in the	Army /Air
Force/Navy/	(Na	me of the	Para-Milita	ry Force) from		to
and s	ubsequently discha	rged/retire	ed from the	service on		as per
his/her service record. At the time of	entry into service the	e home a	ddress give	n is		(Distt.
) Haryana	ā.					
No						
		Sian	ature			
Place		•		nding/ Zila Sainik Bo	oard/	
		Com	petent Auth	nority		
Date		(with	Official Se	al)		
(Strike out whichever is not applicable						
						XURE B-II
	SCHEDULED	CASTE (	CERTIFICA	TE		
Certified that Mr./Ms	Son/daught	ter of	Shri	resident o	f	village/
townTehsilDistrict	of Haryana	a belongs	to	Caste,	which is recog	nized as a
Scheduled Caste/ Scheduled tribe und	ler the Constitution	(Schedule	ed Castes) c	order, 1950.		
		Sign	ature of the	issuing authority		
Place		•	Name	,		
	Des	signation				
Date:		(with	n legible sea	al)		

Issuing Authority: Tehsildar-cum-Executive Magistrate, Naib Tehsildar-cum-Executive Magistrate.

### BACKWARD CLASS CERTIFICATE BLOCK 'A' OR 'B'

Certified	l that Mr./MsSon/daughter of	Shrivillage/				
town	TehsilDistrict of Haryana belongs t	o Caste which has been notified as				
Backward	rd Class by the Haryana Government and is placed in Block_	(mention Block-A or B) .				
Further, certified that he/she is not covered in Creamy Layer (Reference from the Chief Secretary, Haryana letter N 1170-SWL1-95 dated 07.06.1995 & No. 52/17/95-6GSI dated 03.10.1996 and No. 22/36/2000 3GSIII dated 09.08.2000 & N						
		•				
	(1)-2010 dated 31.08.2010, Haryana Govt. instructions No.					
`		59 5W(1)-2015 dated 24.01.2015 and 606-5W(1) dated				
17.08.201	J16).					
	Signa	ture of the issuing authority				
Place	Full N	ame				
	Designation					
	,	egible seal)				
	The applicant shall submit an affidavit that he/she falls/ Issuing Authority: Tehsildar-cum-Executive Magistrate,					
	issuing Authority. Tenshuar-cum-Executive magistrate,	Naib Telisiidal-Culli-Executive magistrate.				
		ANNEXURE B-IV				
	AFFIDAVIT/UNDER	TAKING				
	(By the Parents of the Backward Cla					
of	Father/ Mother of	Resident District seeking				
ofadmission	TehsilI on to programme in the [					
	shwar University of Science & Technology, Hisar do	hereby solemnly affirm & declare that I belong to				
1.6.41		ard Classes Block 'A'/'B' approved by the Haryana Govt.				
	declare and affirm that I and my wife / husband are not cov (1)-95 dated 07.06.95 & No. 22/36/2000-3GS-III dated 09					
	(1)-2010 dated 31.08.2010, Haryana Govt. instructions No.					
17.08.201	016 and Vide Notification No. 1282-SW(1) dated 28th Augus					
	(Creamy Layer) from Backward Classes Category.	(inanda)				
	I undertake that our Gross Annual Income is Rs  I further undertake that in case the information contained	` '				
	ent Authority will be entitled to cancel the admission of my wa					
•	——————	iiu.				
		DEPONENT				
	<u>VERIFICATIO</u>	<u>N</u>				
Verified th	that the above statement is true and correct to the best of m	y knowledge and belief and nothing has been concealed				
therein.						
Date						
1 100 <del>0</del>		DEPONENT				
		DEI OILEITI				

The Affidavit should be of the month of April, 2020 or later.

#### **ANNEXURE B-V**

# MEDICAL CERTIFICATE FOR DIFFERENTLY-ABLED PERSON OFFICE OF THE CHIEF MEDICAL OFFICER

No.	OTTIOL	OF THE CHIE		_						
Certified that Sh./ Km	_ _ /Cmt						con/day	ighter/wife	of	Сh
Certified that Sh./ Kill								•		istrict
			-							
is found that the nature of ha										o,
Blind or Low vision						uo u	4011			
2.Hearing impairment						_				
3.Locomotor disability/cerebi										
Thus the candidate is physic										
, , , , , , , , , , , , , , , , , , ,	,			, ,						
(Signature of the Applicant)			С	hief Medical O	fficer					
Date		_		Hary	ana					
Place		(S	Seal of the	e above author	ity)					
The handicap disability shou as Engineering / Architecture										
as Engineering / Architecture	ILDREN/GR	CERTIFICAT AND CHILDRE	_	E FURNISHED REEDOM FIGH		HAR'	YANA	ANNE	XURE	B-VI
as Engineering / Architecture		AND CHILDRE	N OF FR	REEDOM FIGH	TERS OF					
as Engineering / Architecture  CHI  Certified that Mr./ Ms		AND CHILDRE	Son /	REEDOM FIGH  Daughter of Sh	TERS OF					
CHI Certified that Mr./ Ms (complete address)		AND CHILDRE	Son /	REEDOM FIGH Daughter of Sh	TERS OF			,	reside	
CHI Certified that Mr./ Ms (complete address)		AND CHILDRE	Son /	Daughter of Sh	TERS OF	No.	(Name		reside	ent of
CHI Certified that Mr./ Ms (complete address)	Mr./ Ms	AND CHILDRE	Son /	Daughter of Sh	TERS OF	No.	(Name		reside	ent of
CHI Certified that Mr./ Ms (complete address) father/grand father of	Mr./ Ms	AND CHILDRE  Freedom  Police Station	Son / Fighter	REEDOM FIGH Daughter of Sh of Haryana	TERS OF	No.	(Name		reside	ent of _) is of
CHI Certified that Mr./ Ms (complete address) father/grand father of Village/Town	Mr./ Ms	AND CHILDRE  Freedom  Police Station	Son / Fighter	REEDOM FIGH Daughter of Sh of Haryana	TERS OF	No.	(Name		reside	ent of _) is of
CHI Certified that Mr./ Ms (complete address) father/grand father of Village/Town No	Mr./ Ms	Freedom Police Station	Son / Fighter	REEDOM FIGH Daughter of Sh of Haryana	TERS OF	No.	(Name		reside	ent of _) is of
CHI Certified that Mr./ Ms (complete address) father/grand father of Village/Town	Mr./ Ms	Freedom Police Station	Son / Fighter n eputy Co	REEDOM FIGH Daughter of Sh of Haryana	TERS OF  in (Identity  Tehsil	No.	(Name		reside	ent of _) is of

### CHARACTER CERTIFICATE

Name of the Department/College	Session	
Certified that Mr./ Miss/ Mrs		
Son /daughter of Shri	has been a bonafide	student of this School/ Department /
College during the period	He/She appeared in	theexamination of
the	(University/Board) held in	under Roll No.
_	marks out of	marks or *failed/ *placed
Co-curricular activities, if any     Brief particulars of disciplinary actions.	on by School/College/ Department /Univers	ity (including punishments such as
<ul><li>4. General Conduct during Stay in the Institution</li><li>5. He/she bears good/bad character.</li></ul>	ution: Good/Satisfactory/ Unsatisfactory	
No Date Place	Signature Principal/Chairperson of t (with office seal)	he Department

<sup>\*</sup>Strike out whichever is not applicable.

## **UNIVERSITY SECURITY OFFICE** GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR STUDENTS VEHICLE GATE PASS PROFORMA UNDERTAKING FOR 2020-21 (To be filled in Duplicate)

(PH	0	ΓΟ
-----	---	----

1.	That I am a bonafide student of classvide Enrolment Noof the Department							
	GJUS&T, Hisar.							
2.	That I have my valid driving license vide Licence No(Attested copy enclosed).							
3.	That I have my own vehicle Motor Cycle / Scooter/ Scooty vide Registration Noregistered in the name of myself/ father/ mother/ brother/ sister/ relative. (Attested copy of RC enclosed). In case of RC is in the name of Relative, furnish an affidavit in this regard.							
4.	That I have my valid identity card for session 2020-21 duly signed and issued by the Chairperson of the Department (Attested copy enclosed).							
5.	That I shall abide by all rules and regulations of Indian Vehicle Act applicable from time to time.							
6.	That my above vehicle will never be given to anyone for ridding purpose inside the campus.							
7.	That my vehicle will be parked in an earmarked space provided by the University Security Office.							
8.	That my vehicle will not be misused for any activity of indiscipline in the campus of the university.							
9.	That I shall abide by all instructions relating to safety/ security/ discipline issued by the University from time to							
10	time.							
10.	That in case I am found responsible for any violation of above undertaking, I shall be liable for rustication from the university and shall also be subject to any police / legal prosecution under law without any notice.							
	Signature of Candidate							
	Name of the candidate in capital letter Contact No							
	ner/ mother ofdo undertake that my ward shall abide by above undertaking, failing which the shall be free to take any action without any notice to which I shall have no objection.  Signature of the Parent							
	Name of the Father/ Mother in Capital letter. Contact No							
	VERIFIED							
	Signature of the Chairperson With seal							
	Sticker issued vide its Gate Pass/ Sticker Nofrom University Security Office and parking is allowed in aching Blockof the University.							
	CHIEF SECLIBITY OFFICER							

### **AFFIDAVIT**

# (Specimen of Affidavit for only Single Girl Child) (on non-judicial paper of Rs. 20/- duly attested by 1st Class Magistrate)

	I,father/ mother of Miss	resident
of	(full address to be given)	do
hereby	, solemnly declare and affirm as under:-	
1.	That I am permanent resident of	
2.	That Miss born on is the Only (Single) Gir deponent or one amongst the only two girl children with no male child of the deponent, vadmission.	
3.	That the deponent has no living male child other than the above one.	
4.	That the deponent has one or no other female child other than the girl seeking admission.	
	Deponent	<u>.</u>
Date: _		
Verifica	ation:	
nothing	Verified that the contents of the above affidavit are true and correct to the best of my knowled has been concealed therein.	ge &belief and
Place:	Deponent	
Date: _	<u> </u>	

#### **Government of Haryana**

# (Name & Address of the authority issuing the Certificate) (ECONOMICALLY WEAKER SECTIONS) INCOME AND ASSET CERTIFICATE

Certificate No	Date:
VALID	FOR THE YEAR
This is to certify that Shri/ Smt./ Kumari.	son/ daughter/ wife ofis permanent
resident of, Village/ Street	Post office, District, Pin
Codewhose photograph is affixed	below and attested below belongs to Economically Weaker Sections, since
the gross annual income* of his/her family** is below	ow Rs.6 lakh (Rupees Six Lakh only) for the financial year
It is further certified that His/her family does not ow	n or possess any of the following assets***
<ol> <li>5 acres of agricultural land and a</li> </ol>	bove;
II. Residential flat of 1000 sq. ft. and	d above;
III. Residential plot of 100 sq. yards	and above in notified municipalities;
IV. Residential plot of 200 sq. yards	and above in areas other than the notified municipalities.
V. Total immovable assets owned a	and valued at Rs. One Crore or more.
2. Shri/ Smt./ Kumaribeld	ongs to the caste which is not recognized as a Scheduled Caste, Backward
Classes (Block-A) and Backward Classes	(Block-B).
	Signature with seal of Office
	Name:
	Designation:
Recent	
Passport size	

Note: The Income and Asset Certificate to be issued by the competent authority. The competent authority for EWS Income and Asset Certificate shall be Tehsildar of the area where the applicant normally resides.

* Note 1:	Income means	income from	all sources i.e.	salary, a	agriculture.	business.	profession e	etc.
	moonio moono		an ooarooo	oa.a. , .	ag. loantalo,	Daoi: 1000,	p. 0.000.0 0	

attested photograph of the applicant

\*\*\*Note 3: The property held by a "Family" in different locations or different places/ cities are to be clubbed while applying the land or property holding test to determine EWS status.

<sup>\*\*</sup> Note 2: The term "Family" for this purpose will include the person, who applies for benefit of reservation, his/her parents, spouse as well as children and siblings below the age of 18 years.



# GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR ACADEMIC PROGRAMMES 2020-21

#### REGULAR PROGRAMMES

**Postgraduate Programmes** 

M.Tech. (Computer Science & Engineering)
M.Tech. (Environmental Science & Engineering
M.Tech. (Electronics & Communication Engineering)

M.Tech. (Mechanical Engineering) M.Tech. (Printing Technology)

M.Tech. (Nano Science and Technology)
M.Tech. (Optical Engineering) (zero session)

M.Tech. (Food Technology) M.Tech. (Geo-informatics)

M.Tech. (Biomedical Engineering) (zero session)

M.Pharma. (Pharmaceutical Chemistry)

M.Pharma. (Pharmaceutics) M.Pharma. (Pharmacology) M.Pharma. (Pharmacognosy)

Master of Physiotherapy (Musculoskeletal Disorders)
Master of Physiotherapy (Sports Physiotherapy)
Master of Physiotherapy (Neurological Disorders)

Master of Physiotherapy (Cardiothoracic & Pulmonary Disorders)

Master of Computer Applications (MCA) Master of Business Administration (MBA)

MBA-Finance MBA-Marketing

MBA-International Business

M. Com

MBA Part-Time (Evening) (Zero Session)

M.Sc. (Psychology) M.Sc. (Biotechnology) M.Sc. (Microbiology) M.Sc. (Chemistry)

M.Sc. (Environmental Sciences) M.Sc. (Food Technology) M.Sc. (Mass Communication)

M.Sc. (Mathematics) M.Sc. (Physics) M.Sc. (Economics)

M.Sc. (Yoga Science and Therapy) M.A. (English) under CBCS

M.A. (Hindi)

P.G. Diploma in Guidance & Counseling P.G. Diploma in Yoga Science & Therapy

**Under Graduate Programmes** 

B.Tech. (Computer Science & Engineering)

B.Tech. (Electronics & Communication Engineering)

B.Tech. (Information Technology)
B.Tech. (Mechanical Engineering)
B.Tech. (Printing Technology)
B.Tech. (Packaging Technology)
B.Tech. (Food Technology)
B.Tech. (Civil Engineering)
B.Tech. (Electrical Engineering)

B.Tech. (Biomedical Engineering) (zero session)

Bachelor of Pharmacy Bachelor of Physiotherapy

Dual-Degree B.Sc. (Hons.)-M.Sc. Programmes

Dual Degree B.Sc. (Hons.) Physics- M.Sc. (Physics)
Dual Degree B.Sc. (Hons.) Chemistry- M.Sc. (Chemistry)
Dual Degree B.Sc. (Hons.) Mathematics- M.Sc. (Mathematics)

Dual Degree B.Sc. (Hons.) Biotechnology- M.Sc.

(Biotechnology)

B.Sc. (Hons.) Programmes

B.Sc. (Hons.)-Economics B.Sc. (Hons.)-Psychology

B.Sc. (Hons.)-Computer (Data Science)

**REGISTRATION FEE:** 

(I) Rs. 1200/- for General Category candidates (II) Rs 600/- for BC candidates of Haryana

(III) Rs. 300/- for SC and EWS Candidates of Haryana

Note:-

All the students admitted in various programmes through Online counseling conducted by Haryana State Technical Education Society (HSTES), Panchkula i.e. B.Tech., B.Tech.(LEET) 2<sup>nd</sup> year and B.Pharma. will also submit the online application form after getting admission. The Schedule for submission of online application form will be displayed on the University website separately and the Registration Fee will be Rs. 240/- for General Category candidates, Rs.120/- for B.C. candidates of Haryana and Rs. 60/- for SC & EWS Candidates of Haryana.

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