SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

GALGOTIAS UNIVERSITY

PLOT NO 2, SECTOR 17 A, YAMUNA EXPRESSWAY, DISTT- GAUTAM
BUDDHA NAGAR
203201
www.galgotiasuniversity.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

September 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Galgotias University stands tall as one of the best destinations for world class education that excels in multidisciplinary and interdisciplinary education, research and innovation, educating globally competitive graduates with potential to become leaders in their fields of endeavor. The Galgotias University, Uttar Pradesh, sponsored by Smt. Shakuntala Educational and Welfare Society, has been established by State of Uttar Pradesh under section 2(f) of the UGC Act, 1956 vide The Galgotias University Uttar Pradesh Act, 14 of 2011.

The university is known as one of the fastest growing and digitally driven university in the National Capital Region. With the 'students-first' philosophy, ttranscending new boundaries in education, research and placements, University is devoted to excellence in teaching, research and innovation, and to develop leaders who'll make a difference to the world. University is situated in the heart of India just 60Km from National Capital and easily accessible by road and Air. University's focus is on Quality education and Placements which has transformed it into a premier University in a short span of ten years.

Rankings & Awards of the university are

1. Engineering Programs in Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering are accredited by NBA
2. E-Learning Excellence for Academic Digitization by QS I-Gauge E-Lead Certification for Excellence in Online Learning
3. NIRF Ranking in the Band 151 - 200 among the Universities
4. School of Pharmacy ranked 76 - 100 in NIRF
5. QS-5 STAR for placements in 2017
6. Excellence in Placements by DQICT, Dataquest and by ASSOCHAM
7. India Today Ranking 2020 for Top 5 Business Colleges, Top 10 Law Colleges, Top 5 Mass Communication Colleges
8. India Today-MDRA Survey Ranking 2021 for BBA, BCA, Engineering, Law, Mass Communication, Hotel Management
9. Times Engineering Ranking 2021: 23rd in India and 2nd Among Private Universities in UP

The University campus is spread over 52 acres green and charming campus with multi-storied building. The University, has 13 schools, 19 Departments offering 49 UG, 40 PG and 21 PhD programs with an enrolment of over 13,000 students.

Vision

The Vision of the Galgotias University is 'To be known globally for Value Based Education, Research, Creativity and innovation'. The brand colors as reflected in our Logo are Red (representing 'enthusiasm & energy'), Yellow (representing 'innovation'), and Blue (representing 'trust, dependability and commitment').

Mission

The Mission of the University is

- Establish state-of-the art facilities for world class education and research
- Collaborate with industry and society to align the curriculum
- Involve in societal outreach program to identify concerns and provide sustainable ethical solutions.
- Encourage life-long learning and team- based problem solving through an enabling environment

The Quality Policy of Galgotias University is "Continuous Improvement of Professional Skills and Ethical Values of the Next Generation Human Society by means of Quality Education and Research".

The University have **Core Values** as:

1. Enthusiasm to Innovate
2. Quest for Excellence
3. Zeal to Inspire the next generation of leaders
4. Openness and Transparency in Communication
5. Trust, Dependability and Commitment.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Overall strength proven by NIRF ranking
- One of the Youngest Private University to get its programs accredited by NBA with promising Technology Rich Infrastructure
- Close to 100 % Admissions
- Proactive Management Support and Encouraging Environment for students and faculty.
- Transparent and Strong Governance with eGovernance Systems
- Well defined SOPs (mandates for every aspect)
- Location Advantage (located in the heart of India, 60 Km from Delhi)
- Good Brand Image and perception Sustained since inception
- Excellent Academic and Research Infrastructure
- Technology and OBE driven Green and Environment Friendly Campus
- Excellent Labs, Rich Library, and State-of-Art Animal house for world level exposure to academic and research.
- Excellent Student Faculty ratio.
- Experienced Faculty Pool with perfect Mix of young and dynamic faculty members.
- Well qualified Human resources from top institutions of the country
- Frequent visits and guidance available from senior scientists and researchers from Govt. and non Govt. Organizations.
- Modern and Rich Curricula with blend to project works, field practices, and industry internships
- Implementation of NEP 2020 with Choice Based Credit System (CBCS).
- Mandatory 6-months industry internships for almost 100% programs

- Credit Transfer Scheme (CTS) with industry collaborations
- Specialization and Flexibility through large number of UG/PG/Research programs.
- Specialized division for soft skills and life skills training
- Good number of co-curricular and extra-curricular activities
- 200 plus MOU keeps campus live with collaborative activities
- Good Demand Ratio (more than 10 times the allocated seats)
- Cross-Cultural exposure with students from all over India and Abroad.
- 100% placements with excellent average salary packages to graduates
- 100% Research Project converted into 3Ps (product/ patent/ publications)

Institutional Weakness

- Distraction risks for students, being the University located in a Tier-I city.
- Being close to Green belt, Public Transport Facilities for staff, students, and visitors are limited.
- Less no of full-time research scholars
- Less no of International Faculty Pool
- Less no of Collaboration to offer courses with foreign professional bodies

Institutional Opportunity

- Potential Research Center for Industrial Trials
- Potential Corporate and Professional Training Center
- Potential for e-learning and distance education.
- To initiate professional and research Programs jointly with industry
- To initiate programs in Medical Science
- Exchanges with foreign universities within regulatory frameworks
- Skill Enhancements with long term industry collaborations.
- Potential to receive research grants from Government and Non-Government Organizations
- Networking with National R&D Labs and Institutions of National Importance
- Encouraging to increase participation of student for jobs in Research Centre and PSUs
- International Accreditation
- 50 % faculties PhDs
- 100 % undergraduate and postgraduate projects to be based on industrial problems
- Faculty Sabbaticals.
- Development of new opportunities and projects in AI, BIM, Eco-efficiency structures, disruptive technologies
- 100% NEP implementation (100% interdisciplinary and multidisciplinary approach)
- Grabbing opportunities in Innovation and Entrepreneurship domain

Institutional Challenge

- Compromising between affordable education and high level of education standard
- Participation in Govt. Grant Schemes
- Long retention of faculties with mushroom growth of Universities in the NCR
- Students from Business Class families choose to expand family business with professional knowledge

and exposure from university, and less attracted towards on-campus placement and Competitive Examinations

- PG admissions.
- Placements in core industries

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

University has introduced the Choice Based Credit System in 2012 and further updated in 2019 under NEP. University promotes interdisciplinary approach by offering Interdisciplinary projects, honors, Minor specialization, integrated degree in engineering and management, applications and dual specializations. Each program has professional core and elective courses along with University core courses and open electives.

University has a four-step approach to design/develop/revise/amend curricula. As the initial step, the schools collect the feedback on curriculum from its stakeholders. The Program Assessment Committee (PAC) reviews the feedback collected and the curriculum is recommended to the Pre-BOS for modifications. At the second step it is checked whether the Vision, Mission, Program Outcomes, PEOs, PSOs are defined for the Programs and are in line with Vision and Mission of the University. At Third step, it is checked that the Curriculum has right blend with courses on Core Subject Knowledge, Humanities and Sciences, Ethics, and University Core Courses like Environmental Sciences, Artificial Intelligence, Waste/Disaster Management, Basic Digitization Skills, Communication and Soft Skills, Professional ethics and Human Values, Community Outreach, Digital awareness, Industry 4.0, At the final step the Pre-BOS is conducted chaired by the Dean of the School. Clarification, expertise is sought and if required industry is consulted, benchmarking is done and then final recommendations are presented in the BOS. The recommendations are presented in the Academic Council for the approval and to crosscheck the adherence to university policies.

It's being ensured that all courses, approximately 15-20 % contents based on current developments of technology and revised every year.

University has established a school specially to inculcate life-long learning skills (SLLL). The courses like communication skills, aptitude and logic building, campus to corporate, soft skills are offered to enhance the employability.

The University is instrumental in implementing curricular reforms, which has created national impact such as mandatory Six Months Industry Internship embedded in syllabi, Self-Study Course, CBCS, Credit transfer system, multidisciplinary approach, interdisciplinary approach, relative grading and University core courses like AI , Data Science, Innovation, Creativity and Entrepreneurship, Disruptive Technologies, Creative Arts, Liberal Arts, Professional Ethics, Human Values, Yoga, Meditation, Environment sciences and gender.

Teaching-learning and Evaluation

The University enjoys goodwill amongst public & society and has almost 100% admissions since inception. The admissions are done strictly on Merit basis having Demand ratio close to 10:1. University conducts its own

entrance examination since 2011. The University conducts **Right from first year Employability Assessment Test** to evaluate their communication skills, technical and aptitude level. The university identifies the slow, average and advanced learners and makes efforts to address their specific needs through various types of assessment.

100 % classrooms 136 are Smart classrooms. The university has subscribed I-authenticate from Turnitin. Various methods of experiential and participatory learning and problem-solving methodologies are adopted. The SFR of the University is less than 1:15. The university has 5 Big libraries in addition, there are departmental libraries in each school. University organizes three weeks orientation programme. Handbook containing all the information is given to students. The calendar outlines the semester commencement dates, dates of all CAT, IA parameters and End term examination, declaration of result of the examination, vacation, sports and cultural activities, schedule of progress seminars, feedback schedule, academic audit, etc. Mentor Mentee scheme is introduced from the inception of the university. Remedial teaching is a built-in provision in the teaching learning processes. Minimum one course in each semester to be learned through approved list of Swayam Courses. University has 50% weightage for Continuous Evaluation and 50% on End Term Examination. In Continuous Evaluation of 30% weightage is given to class assessment Tests (CAT) which are linked to Blooms Taxonomy Level and 20% weightage is given to Internal assessment. All departments of the University have stated its Vision, Mission which is aligned to University Vision and Mission and also defined Program Outcomes, Program Specific Outcomes (PSOs) and Course Outcomes (COs), which are integrated into the Curriculum and assessment process.

The University has examination cell which is headed by Controller of Examinations. University have ERP since long for various modules and are being used extensively for the Teaching learning, examination and from administration till issue of the transcripts. The university has Minimum CGPA 5 for Under Graduate and 6 for Post Graduate programmes.

Research, Innovations and Extension

The 'research' in the Vision statement of the University carries lot of importance to drive the research related initiatives. University has set up University Center for Research & Development (UCRD) and also various committees like Research Advisory Committee having experts from National and International domain, SRC, ethical committee, doctoral Committee, PhD coordinators, PG coordinators. The Research Mandates are developed and applicable to all. The UCRD formulates and promotes the for organizing Indexed conferences, sponsoring for registration fees and travel, research incentives for publishing papers, filing patents and safeguarding intellectual property, organizing workshops and seminars at department, school and university level on research Methodology, books writing, research paper writing, funding opportunities and National and international collaborations, lectures of Nobel laureates, sharing revenue generated, supporting Undergraduate and postgraduate projects, providing seed money etc.

University is providing financial incentives to Faculty for research outputs like paper in SCI and for Scopus, Edited Books and Book Chapters, citations, granted patent, grant. Galgotias University is providing since inception 50% wavier of Tution Fees to internal staff in the Ph.D. program. University also have defined the Plagiarism check policy. Galgotias University is amongst top 10 university/Institutes for patent filing as per report published in 19-20.

"Galgotias Incubation Centre for Research Innovation Start-up and Entrepreneurship (GIC-RISE)" is organizing various programs on Start-up Bootcamp, Startup Fellowship, Pitch Competition etc wherein e- Cell is in existence since 2016, which has been nurturing the ideas of students to make viable industry products. Course in entrepreneurship is embedded in the curriculum.

The University has signed closed to 200 MOUS with Academic and industrial organizations. The university has NSS and NCC which are established to promote regular engagement in social service to promote their holistic development and society as well. University has organized many programs for neighbourhood community like Free Health Camps, Health Education drives, role plays, street plays, Tuberculosis, AIDS, Heart Day. The Centre for Legal Aid is open to everyone for free legal aid.

GU has hosted 11 IEEE International conferences and 38 national conferences in the core areas of research. University publishes Three International Journals.

Infrastructure and Learning Resources

The University campus is spread over 52 acres with multi-storied building equipped with elevators, air-conditioners, water facility through RO-System, LAN and Wi-Fi, lavatory facilities, common rooms, ATM, food court, indoor outdoor sports facilities, Gymnasium etc

University has Medical Center is open 24 by 7. University has OPD facility in Optometry, physiotherapy, MLT for community wherein the nearby villagers are provided treatment at no cost. University has tie ups with 20 plus hospitals in addition to its own Ambulance.

University has 136 smart classrooms and LCD and LED TV, Smart Podiums, Video conferencing and E-content development Centre and a fully furnished studio for recording.

University Library is

- Fully automated (Koha having RFID)
- Collection of 153670 books
- 26308 titles
- Over 5500 reference books
- Competitive examination Software
- Multiple libraries
- 19 department libraries
- Digital Library with 100 computers and E-Database subscriptions
- Member of DELNET, INFLIBNET, e-ShodhSindhu, ShodhGanga, Shodhgangotri, NPTEL and NDL
- Institutional Repository on dSPACE
- Having GU e-Library Portal is accessible any device through GU mLibrary App.

University has

- 2 Central Computing Centers,
- High Performance Computing lab,
- Alexa Lab
- 4059 computing machines
- 1.5 Gbps Airtel leased line
- 840 controlled Wi-Fi access points and optical fiber connected network
- 1000 KWH power generation from 2 Generators
- 40 KWH from Solar Panel for uninterrupted power supply
- 400 KVA UPS supply
- NAS Server for repository
- 200 CCTV Cameras for surveillance
- ERP since 2014
- More than 100 labs including poly-house/Green House, Media lab, 10 industry funded labs, Moot Court, Central Animal House facility, Fab Lab, Laser Cutter Lab, Herbal Garden.
- GU Rise – the Incubation Centre with startups
- Yoga and Meditation Centre
- Gymnasium

The university also has its own Student's Council and 40 Students' Clubs and Societies functioning in the university for welfare of students. The university has state-of-art Indoor and Outdoor sports facilities for Basketball, Badminton, Volleyball, Football, Hockey, Cricket, Table-Tennis, Carom-board and Chess and Open-Air theatre etc. University organizes Indian College Sports League (ICSL) every year.

General administration department of University takes care of campus maintenance and optimal utilization of all resources.

Student Support and Progression

Galgotias University Student Council is a conglomerate of student's clubs and societies. The student's council is represented by Administrative Committee which the main governing body for all student clubs at Galgotias University. It is constituted of General Secretary, Chief Secretary. Joint Secretary, Vice Secretary, Regent secretary, Deputy Regent Secretary. With around 40 plus different clubs, the Council also provides students with an appropriate platform to showcase their talent.

With Students First Philosophy university has well established system for students mentoring and counseling through Class Teacher, Faculty Advisor, Psychological Counselor, Dean Students Welfare, program Chair and School Dean. A well-defined structure identifies slow learners in first year and remedial teaching is carried out for them.

We provide scholarships for Merit students, Merit on admission, financially weaker students, Sports scholarships to the students. 45% students receiving financial assistance from various bodies and University. University has an International Cell to take care of PIO/NRI students. Students Council publishes newsletter 'G post'. University has a full-time sports officer.

Class representatives and Country Representatives are nominated for each year of every programme of the University. They represent the academic and other general matters pertaining to students also takes part in the meeting of QCM.

University has a well-defined mechanism for Grievance Redressal such as Grievance Cell for students, Grievance Cell for employees, Grievance Cell for Prevention for Atrocities Act (SC/ST) and ICC. There is anti-ragging committee, discipline committee. There is code of conduct for students and teachers which is available at the institute website and handbook.

We offer various number of capability enhancement programs including guidance for competitive examinations, career counselling, soft skill development, remedial coaching classes for weak students, and bridge courses for lateral entry students every year. Yoga and meditation is offered as part of their curriculum for their active life. students can also be benefited by higher education training.

Galgotias Alumnus are laced globally and very we connected for their alma matter. Galgotias Alumni Foundation is a registered body. Annual events of alumni are very popular amongst alumnus and they wait for awards night. There are 6 extension chapters GU alumni.

Governance, Leadership and Management

The Vision of the senior leadership team of Galgotias university is to develop world class University. To attain greater heights & to provide holistic education, the University has worked strategically with timelines. A strategic roadmap was prepared involving International Advisors, Promotors, Executive Council, Vice Chancellor, Pro-Vice Chancellor and All Deans for 2013-18 and in 2017 for 2018-2023.

The **Executive Council is** the principal executive body of the. **Academic Council, Board of Studies**, Fees Committee are other Statutory bodies of the university.

The University has

- Statutes and the Ordinances

- HR Rules and Regulations
- Exam Rules and Regulations
- Academic Rules and regulations
- PhD Rules and Regulations
- ICC Regulations
- Code of conduct for teachers and students

And Policies for

- Scholarship

- Seed Money
- Consultancy
- IPR
- Innovations
- Research
- IT
- Maintenance
- Gender Sensitization
- Green campus
- Ethical
- Placement
- Library
- Credit Transfer for Swayam
- Alumni Contribution
- ERP
- Antiragging
- Zero Waste

The university has evolved its own standard operational processes (SOPS) known as Mandates for governing various academic, administrative and research processes.

Decentralization and participative management are hallmark of Galgotias University. Portfolios at university level and school level are on rotation basis. The formation of 40 plus committees in the campus gives ample opportunity to stakeholders to participate and involve in the administrative acumen and smoothen academic and administrative processes.

The Pro-VC, Dean Planning, Dean Academics, Dean PG/Ph.D., Dean UCRD, Dean students' welfare, Chief Proctor, Dean IQAC, DIQAC, PAC, Associate Dean, Programme Chairs, Division Chairs and Course Coordinators works passionately and independently for academic matters, curriculum designing, allocation of courses for an academic semester, examination coordination, research, organizing conferences, seminars, symposiums, workshops, guest lectures, conducting labs, field visits etc

A reputed firm of Chartered Accountants has been appointed by the finance committee to perform internal audit. The External Audit of the university is being conducted once every year.

The university gives highest priority to quality in all process. The IQAC is involved and oversee & involve in every decision and initiative of the University

Institutional Values and Best Practices

Green Campus : University works on Zero waste concept and strives to continue in the journey to preserve the natural resources such as energy, water and air.

- **Green campus policy in place**
- **Solid Waste Management**.
- **Liquid waste Management**
- **Biomedical Waste Management**
- **E-waste Management**
- **Hazardous Chemicals**:   All chemicals are disposed to the drainage after neutralizing its PH value
- **Yearly Energy audit, Green Audit and Environment Audit**

Inclusiveness and Distinctiveness

- Implementation of Gender sensitisation policy
- Separate hostel facility and women wardens, lady guard and CCTV cameras

- Zero tolerance against any harassment against women and constitution of Internal Complain Committee (ICC) and rules and regulations
- Self-defence course
- Women Empowerment committee
- Lady gynaecologist
- Mentor-mentee system
- Equal opportunity to all the students
- Separate girls NCC wing led the woman instructor.
- Psychological Counselling centre
- Common room for girl students equipped with Sanitary disposal machines and vending machines.
- Day care

Harmony and Inclusiveness and Distinctiveness

GU is undertaking various initiatives to believe in CORE values of NAAC contributes to the Nation Building

- Celebration of birth and death anniversaries of Eminent personalities
- Celebration of National Festivals
- Celebrations of days like Nursing days, Optometry Day, pharmaceutical day, doctors day, Engineers day, teachers day, World Health Day, International Women's Day, Pharmaceutical Day, cancer awareness day etc.
- Inclusion of professional ethics across disciplines.
- Celebration of Important events/ festivals such as Holi, Diwali, Lohari, Eid
- National festivals Republic Day and Independent Day, Constitution Day
- Admissions at national and International level

- Institutional scholarships
- The School of Lifelong learning to inculcate the human values and life skills
- zero tolerance to violence, unethical issues
- 300 extension activities in association with NSS and NCC
- Various medical and rural camps
- Programs like blood donation, Organ donation, health check-up, eye check-up

The best practices of university are having Students Council and Clubs which inculcate the values, life skills and Outcome based Education. Value-based education is part of our Vision and reflects in every aspect of the process across the university.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	GALGOTIAS UNIVERSITY
Address	PLOT NO 2, SECTOR 17 A, YAMUNA EXPRESSWAY, DISTT- GAUTAM BUDDHA NAGAR
City	Greater Noida
State	Uttar pradesh
Pin	203201
Website	www.galgotiasuniversity.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor	Preeti Bajaj	0120-4806806	9822220369	0120-4806888	vc@galgotiasuniversity.edu.in
IQAC / CIQA coordinator	Sanjay Kumar	0120-4806808	9911491577	0120-	dean.iqac@galgotiasuniversity.edu.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	18-04-2011
Status Prior to Establishment,If applicable	

Recognition Details			
Date of Recognition as a University by UGC or Any Other National Agency :			
Under Section		**Date**	**View Document**
2f of UGC		12-02-2019	View Document
12B of UGC			

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	**Programmes Offered**	**Date of Establishment**	**Date of Recognition by UGC/MHRD**
Main campus	PLOT NO 2, SECTOR 17 A, YAMUNA EX PRESS WAY, DISTT-GAUTAM BUD DHA NAGAR	Urban	52	65894.3	ONE HU NDRED AND TEN		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	Document	
ICAR	105818_3999_3_1624445399.pdf	
COA	105818_3999_18_1620888463.pdf	
NCTE	105818_3999_4_1622796758.pdf	
BCI	105818_3999_8_1615002765.pdf	
PCI	105818_3999_6_1615002774.pdf	
INC	105818_3999_7_1615002785.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				64				104				536
Recruited	51	13	0	64	68	36	0	104	271	265	0	536
Yet to Recruit				0				0				0
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				71
Recruited	57	14	0	71
Yet to Recruit				0
On Contract	0	0	0	0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				83
Recruited	80	3	0	83
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	50	13	0	58	31	0	68	53	0	273
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	10	5	0	203	212	0	431

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	1	0	0	1
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nil	Nil	Nil

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	4192	3508	5	198	7903
	Female	1331	1194	2	102	2629
	Others	0	0	0	0	0
PG	Male	509	311	1	31	852
	Female	332	231	0	6	569
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	141	68	0	1	210
	Female	133	53	0	0	186
	Others	0	0	0	0	0
Diploma	Male	512	283	13	7	815
	Female	29	13	3	2	47
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	2

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	414	260	0	7	681
Female	170	126	0	11	307
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nill
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Finance And Commerce	[View Document](#)
Department Of Agriculture	[View Document](#)
Department Of Architecture	[View Document](#)
Department Of Basic Science	[View Document](#)
Department Of Biosciences	[View Document](#)
Department Of Civil Engineering	[View Document](#)
Department Of Computer Applications	[View Document](#)
Department Of Computer Science And Engineering	[View Document](#)
Department Of Education	[View Document](#)
Department Of Electrical Electronics And Communication Engineering	[View Document](#)
Department Of Hospitality And Tourism	[View Document](#)
Department Of Humanities	[View Document](#)
Department Of Law	[View Document](#)
Department Of Management	[View Document](#)
Department Of Mass Communication	[View Document](#)
Department Of Mechanical Engineering	[View Document](#)
Department Of Nursing	[View Document](#)
Department Of Paramedical And Allied Health Sciences	[View Document](#)
Department Of Pharmacy	[View Document](#)

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Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
75	66	53	50	50

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.2

Number of departments offering academic programmes

Response: 19

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
13626	12160	11079	9568	8584

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.2

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3327	2980	2193	1799	1880

File Description	Document
Institutional data in prescribed format	[View Document](#)

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2.3

Number of students appeared in the University examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
12710	11364	10518	8815	7547

File Description	Document
Institutional data in prescribed format	View Document

2.4

Number of revaluation applications year-wise during the last 5 years

2019-20	2018-19	2017-18	2016-17	2015-16
81	290	336	105	15

3 Teachers

3.1

Number of courses in all programs year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3152	2988	2681	2355	2055

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
836	786	653	482	399

File Description	Document
Institutional data in prescribed format	View Document

3.3

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
834	784	651	479	396

File Description	Document
Institutional data in prescribed format	[View Document]

4 Institution

4.1

Number of eligible applications received for admissions to all the programs year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
49101	36768	48132	46167	42897

File Description	Document
Institutional data in prescribed format	[View Document]

4.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
78	66	158	127	93

File Description	Document
Institutional data in prescribed format	[View Document]

4.3

Total number of classrooms and seminar halls

Response: 130

4.4

Total number of computers in the campus for academic purpose

Response: 3947

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
9030.80	9777.63	8885.15	10986.56	10901.28

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

The Vision of the University is 'To be known globally for value-based education, research, creativity and innovation' with the Mission as

- Establish state-of-the-art facilities for world class education and research.
- Collaborate with industry and society to align the curriculum,
- Involve in societal outreach programs to identify concerns and provide sustainable ethical solutions.
- Encourage life-long learning and team-based problem solving through an enabling environment.

Galgotias University has a well defined four-step approach to design/develop/revise/amend curricula.

- **To initiate with,** the schools periodically collects the feedback on curriculum from all stakeholders. The Program Assessment Committee (PAC) reviews the feedback collected and the curriculum is recommended to the Pre-BOS for modifications.
- **At the second step,** it is checked whether the Vision, Mission, Program Outcomes, Course Outcomes, PEOs, PSOs are defined for the Programs and are in line with Vision and Mission of the University.
- **At Third step,** it is checked that the Curriculum has right blend with courses on Core Subject Knowledge, Humanities and Sciences, Ethics, and University Core Courses like Environmental Sciences, Artificial Intelligence, Waste/Disaster Management, Basic Digitization Skills, Communication and Soft Skills, Professional ethics and Human Values, Community Outreach, Digital awareness, Industry 4.0 (AI, Big Data, Data Analytics, Cloud Computing, IoT), sustainability are integrated as University core.
- **At the Fourth step** the Pre-BOS is conducted chaired by the Dean of the School. Clarification, expertise is sought and industry is consulted,
- At the final step, the program design and course curricula is ensured to meet the latest quality benchmarks and industry expectations. Final recommendations are presented in the BOS. The entire effort has been made in line with the broad guidelines of the concerned statutory bodies, make the curriculum employable, relevant to the industries nearby, relevant to local and global.

Students are encouraged to take MOOC Courses and the Credits are transferred to GU Grades.

All programs have Internship component varying from six months to one year as to develop the required skill-set as per the needs of the global practices.

It's being ensured that all courses, approximately 15% contents based on current developments of technology and state of art practices linked to BTL-6 to enhance design thinking across all programmes.

The BoS of School, chaired by the School Dean. After the BoS, all members (except the external experts) shall meet for ensuring that all the suggestions and inputs agreed upon during the BoS meetings are incorporated in the final Curriculum & Syllabus. The recommended documents of Post BoS are submitted to academic council and Executive Council for approval.

University has introduced the Choice Based Credit System (CBCS) enabling greater academic flexibility and increased employability skills of the students in-line with professional and personal aspirations.

The programs like Management (MBA) with specialisation logistics / aviation, B.Tech program with specialisations, Medical Laboratory Technology, Optometry, Cardiovascular, BPT, B.Sc. (Nursing, Forensic, Hospitality, Agriculture), BA (Journalism), BBA (Logistics & Aviation Management), B. Des (with T-Series) are developed in collaboration with the local and global industries which helps in meeting highest employment in the region.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 89.58

1.1.2.1 **How many Programmes were revised out of total number of Programmes offered during the last five years**

Response: 86

1.1.2.2 **Number of all Programmes offered by the institution during the last five years.**

Response: 96

File Description	Document
Minutes of relevant Academic Council/BOS meeting	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Details of Programme syllabus revision in last 5 years	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 87.06

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2756	2572	2337	2068	1784

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	[View Document]()
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document]()
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 22.29

1.2.1.1 **How many new courses were introduced within the last five years.**

Response: 2949

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 13231

File Description	Document
Minutes of relevant Academic Council/BOS meeting	[View Document]()
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

1.2.2.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 75

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The prime focus of Galgotias University is to contribute to Nation-Building by producing graduates with professionally skilled and human values at its best.

- The University has established a school specially to inculcate life-long learning skills (SLLL) amongst students of all programmes. The school guides the students for professional skills, aptitude grooming, logic building, communication skills, works on the "Campus to Corporate" Program and takes care of extra-curricular and co-curricular skills building.
- The University Curriculum has been ensured to have the right blend of Core Subject Knowledge, Humanities and Sciences, Moral Values and Ethics, Environment and Sustainability, and Professional Skills Development.
- University offers value-addition courses like Behavioural Science, Foreign Language, liberal arts & creative arts, NCC, NSS, professional ethics and human values, Professional Ethics and Accountability, Business Ethics & corporate Governance, Business Ethics and CSR, Bioethics and Biosafety, Ethical, Ethical Hacking Fundamentals, Bioethics and Biosafety, Physiotherapy Laws, Enhancing Professional Capacities for holistic development of the students. Universal Human Values and Ethics is a course 2 credits course is being offered in semester 1 or Semester-2.
- Gender Sensitization is achieved through combination of theory and practice. Multiple Courses related to Gender sensitisation are embedded in degree programmes as open/ domain electives that includes Human Development and Gender Economics, Psychology of Gender, Sociology of Gender, woman law and human rights, Gender School and Society. Through these courses, students are apprised about conceptual, theoretical and analytical understanding about gender sensitisation as a social construction and various approaches to work towards gender equity within India and also from a cross-cultural perspective.
- The University has created multiple platforms to incubate Professional Ethics, Gender, Human

Values, Environment and Sustainability in the students through practice. The University has established Students' Clubs, NSS and NCC Wing where the students participate in activities that inculcate Professional Skills, Human Values, and Gender Sensitization altogether in their practical behaviour through extra-curricular and cultural activities including field camps, Nukkad Natak, National Festivals Celebrations, Regional Festival Celebrations, and Religious Festival Celebrations etc.

University also conducts various activities wherein

- Equal opportunities to boys and girls to participate in extracurricular activities
- Organizing lectures, seminars and observing International Women's Day to sensitize the students on gender issues
- Cultural programmes emphasizing the significance of women through various national/local occasion

The significance of values and ethics is reinforced constantly upon students through communication regarding the university code of conduct, student manual, examination manual, anti-ragging affidavit and policy, no donation-no capitation policy for admission, smoking/drinking/substance free campus, zero tolerance for violence, an appreciation for diversity is inculcated through extracurricular interventions.

Environmental protection, Cleanliness, plantation and conservation of energy are built in features of the lifestyle in the campus. The University is offering many courses on environmental science like Environmental Studies and Disaster Management, Renewable Energy and Green Technology, Environmental Law and Studies, Techniques in Environmental Science, Environmental Biotechnology, Waste Management, Environmental Microbiology etc to make the student appreciate the ecosystem and biodiversity, study the use and exploitation of natural resources and the resulting depletion and pollution to the environment.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Any additional information	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 176

1.3.2.1 **How many new value-added courses are added within the last five years.**

Response: 176

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 124.72

1.3.3.1 **Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
20239	20046	12257	9044	9019

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 50.17

1.3.4.1 **Number of students undertaking field projects or research projects or internships.**

Response: 6836

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:	
Response: A. Feedback collected, analysed and action taken and feedback available on website	
File Description	**Document**
URL for feedback report	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 11.74

2.1.1.1 **Number of seats available year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
4610	4063	4019	3585	3032

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	[View Document](#)
• Any additional information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 100

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
78	66	158	127	93

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

University is a place of immense opportunities and the students are groomed in the innovatively designed educational model in which learning is flexible and made interesting. The university assess the learning levels of the students through specialized tests like AMCAT that are based on assessing the communication skills, technical and aptitude levels of the students right from the first year of studies for early identification of learning levels as Advanced learners and slow learners.

Learning Level of students are mapped to the Bloom's Taxonomy level and Course outcomes and gaps are identified for all the assessments for every course. The Continuous Assessment is activity based and class tests have been mapped to learning levels.

Special programmes for Advanced Learners:

• Offer to switch specialization branch

• Seed money for projects works and start ups

• Internship and Industrial Training Support

• Credit Transfer Scheme to support real-time/live projects

• Special guidance support to participate in National level competitions

• Preparatory Support for competitive exams

• Special skill enhancement trainings, technical workshops, and additional courses

• Professional Skill Enhancement, technical workshop, additional courses support through Career Development Program conducted by the CPDD

• Facilitation to take up online certification courses through Coursera, NPTEL etc.

• Specialized Research Projects at Centre of Excellence of the University

• Special Guidance for Proposal Writing, research Analysis, Report Writing, Presentations, Publications, and Collaborations etc.

• Motivational support to participate in different co-curricular and extracurricular activities

• Awards and Scholarships for Semester toppers and other academic achievers including Chancellor's Trophy and many other Motivational Tokens

- The facility to choose Major, Minor, Dual Major, Dual Minor and Honors etc.

- Undergraduate students having a CGPA of 8.75 or more are offered Post Graduate Courses

  - Provision to take up to 30 credits per semester
  - Self-study and Research
  - Chance of electives
  - Chance of giving specialization
  - Fast learners are given different set of challenging assignments, projects and advanced certification programmes to sharpen their skill set.

Special programmes for the Slow learners :

- The slow learner's attendance is monitored to ensure their regularity.
- Remedial classes are conducted to overcome their deficiencies.
- Bridge courses for in Hindi and English are conducted.
- Tutorial classes for analytical and problematic courses are conducted
- Additional course materials, assignments, and question banks are provided
- Additional coaching through Lecture Capturing System is provided
- Specialized trainings for 4 skills: Reading, Writing, Speaking, and Listening
- Grade improvement facility
- Various clubs in the university and training cell have been developed to help improving confidence, communication, aptitude, and other professional and soft skills
- Improvement examination towards CAT is conducted for slow learners
- Vacation exams within one month of main exams are offered
- Provision of Summer term
- Special Alumni Guidance and Support
- ??Providing extra assignments.
- For improving students' 4 skills reading, writing, specking and listening special training is given from first year.

Special care is taken to motivate the Advanced learners to keep performance levels high and slow learners are mentored and monitored to bring them to next level.

File Description	Document
Upload Any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 16:1

File Description	Document
Any additional information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Galgotias University adopted student centric methodologies of education that includes experiential learning, participative learning, and problem solving methodologies to enhance the learning experiences of the students. Student Centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing their learning experiences and ensuring active engagement of the students.

1. Experiential learning: methods adopted are

1. Learning by doing
2. Activity Based learning
3. Video/ econtents/ e resources/ online classroom – to improve the learning experience many teaching Aids are used like Powerpoint presentation, Video Film, Models, Charts, Animation, LMS, Virtual labs, Smart Board, Lecture capturing System, recording studio, Tools for online teaching learning like Zoom, Blue button, MS team, Google Meet, SMART Classroom
4. National Programme on Technology Enhanced Learning (NPTEL) provides E-learning, Coursera, ISRO, Consortium for Education Communication (CEC)
5. Project based learning
6. Simulation
7. Outreach activity (Outdoor activity based are offered through NCC and NSS Unit of the University to develop human values and leadership qualities)
8. Internships
9. Clinical postings
10. Field trip
11. Educational field and industry visits
12. Laboratory sessions: To give opportunity to the students for experiential learning.
13. Collaborative Laboratories: The university has collaborated with CISCO, IBM, Infosys, Wipro, Intel-FICE, Red Hat, Nvidia, AWS Academy, Ingenuity Gaming, Eduvoice, EduSkills, and many

more industry leaders to train the students, faculty members, and lab assistants in modern technologies and practices.

2. Participative Learning through,

1. Extra-curricular and co-curricular activities:
2. Participation in Inter-University, Technical, Cultural and other activities.
3. Organization and participation in Conference, Seminar and Workshop.
4. National Level technical fest: G-Quasar / The Galgotias Unifest
5. Tutorials
6. Seminars
7. Role Play
8. Club Activities (University gives high importance to holistic development of students beyond the classroom through co curricular, extra-curricular and field-based activities. In order to pursue the interest in their area of specialization, students 'clubs & committees are functional. The students take active part in organizing various extra and co-curricular events. Special events Women's Day, Republic Day, International Yoga Day, Independence Day, etc. are also conducted by them.
9. Lecture
10. Guest lectures by academicians and Researchers (For each course, apart from the regular lecture, the faculty organizes experts from industry and academics to share their experience)
11. Quizzes
12. Flipped Class
13. Integrated Courses: Lab integrated theory courses and theory integrated lab courses are included in the curriculum to enhance the students' application-oriented knowledge. Through this methodology, students can solve or create solution to real time problems and their thinking skill can also be improved.
14. Group Discussion
15. Seminar
16. Tutorials
17. Self-study
18. Survey
19. Games
20. Role Play
21. Workshop Mode

3. Problem Solving Methodologies adopted are,

1. Project:
2. Capstone Project 1 & 2
3. Hackathons
4. Project Internships
5. Minor Project
6. Clinical postings
7. Field trips
8. Designs Projects
9. Based on the industry trends and requirements, University ensures the specific courses on skilling

are being offered.

10. Every course curriculum has sixth Unit as latest trends/ advances I the relevant field on which one Continuous Assessment Test (CAT)-3 is conducted linked to BTL-6 which is based on open ended problem.
11. Case studies
12. Research based learning
13. Assignments

File Description	Document
Upload any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

University is known as Digitally driven university. University has been accorded with **QS I-GAUGE E-LEAD (E - Learning Excellence for Academic Digitization)** certification. The certification process involved rigorous data collection, evaluation and assessment of performance metrics as set out in the methodology related to ICT use for effective teaching & learning.

The infrastructure facilities available for ICT enabled teaching learning at the Galgotias University are,

- Smart Boards
- LCD projectors
- E Contents Development studio (e-Learning Development center for E-Contents development)
- Lecture Capturing System (LCS)
- LRS
- Internet via LAN
- Wi-Fi
- University has special software through INPODS for OBE and assessing the levels of the students through continuous assessment.
- Media center
- LMS (Moodle)
    - Faculty Course mapping
    - Students mapping Course wise
    - Uploading Study material
    - Uploading Question Bank
    - Quiz Creation
    - Assignment Uploading
    - Online Examination Conduction
    - Download Grades
    - Online Evaluation

  ○ Big Blue Button

The latest technologies and facilities used by the faculty and students for effective teaching are,

- Computer aided teaching methods through power point presentations and videos and other e-contents
- Animated videos
- YouTube Channel- Galgotias University E-Learning Channel
- MOOCs and Blended MOOCs (Coursera, EDX, so on)
- Use of Virtual labs: University has MOU with IIT Delhi for conducting practical's on virtual Labs for last couple of years
- Digital platforms like Google Classroom, MS Teams, Google Meet, Zoom, WebEx, Integration for live classes with Blue Button, MS Teams and Google Meet
- Simulation's software: The University has procured the required software packages for all the departments to facilitate learning these courses through various simulation software. Some of such application software helps to design the civil structures, mechanical parts and machines, electrical/electronic products etc. Students learn the design courses effectively using such tools. The various tools available with the department which students use for their laboratory session or project work are Creo, AutoCAD, ANSYS (Mechanical), STAAD Pro (Civil), MATLAB, LabView, Power world simulator, PSCADA. Scilab, CATIA, Tableau, Adobe, SPSS, R-programming, Python and many more
- Digital Library- University has subscription to all databases and also having remote access of library through Knimbus
- iThenticate/ Urkund / Shodhganga for Research
- DSpace has many features wherein digital resources are uploaded including MIT open courseware
- ERP: University have ERP since long for various modules and are being used for the Teaching learning and administration
    ○ Course Registration
    ○ Course wise faculty mapping.
    ○ Course-wise Students mapping.
    ○ Mentor Mentee allocation
    ○ Student attendance
    ○ Student Batch allotment
    ○ Student Teacher Allotment
    ○ Lecture plan uploading
    ○ Lagging lecture reports
    ○ Uploading Study material
    ○ Uploading the Assignment.
    ○ Uploading the Internal Marks.
    ○ Uploading the Quiz.
    ○ Time-Table mapping with Student / Faculty.
    ○ Download Grades
    ○ Faculty Load
    ○ Generate Detention list
    ○ Generation of Question Paper
    ○ Online Examination Conduction
    ○ Question wise marks entry
    ○ Uploading Question Bank as per Blooms Taxonomy / CO wise / Difficulty Level

University implements best of best technology for making world class process for efficient teaching and learning

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 18:1

2.3.3.1 **Number of mentors**

Response: 771

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100.44

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years

Response: 39.62

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
342	312	248	184	165

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 2.98

2.4.3.1 **Total experience of full-time teachers**

Response: 2489.05

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document
Any additional information	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

Response: 37.07

2.4.4.1 **Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
93	97	24	5	15

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 18.6

2.5.1.1 **Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
16	18	20	20	19

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 1.55

2.5.2.1 **Number of complaints/grievances about evaluation year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
81	290	336	105	15

File Description	Document
Number of complaints and total number of students appeared year wise	[View Document](#)
Any additional information	[View Document](#)

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

University has a well-established and efficient continuous evaluation system. The Examination has 50% internal component through continuous assessment and 50% End Term Examination. The 50% internal component is through 3 Class Assessment Tests and 4 internal components (Like quiz, assignments etc.). The class assessment examinations, most of the internal component evaluations is through LMS which are linked to Blooms Taxonomy Level. The SOP has been developed and implemented to link the curriculum, internal component at different level of assessment.

- Internal Assessment (IA): Choose any four IA Components from the given below
- Academic Activity
- Activity based Learning
- Assignment
- Attendance
- Case Presentation
- Case Study
- Child Health Nursing
- Class Test
- Co-curricular Activities
- Community Health Nursing
- Field based Activities
- Health Talk
- History Collection
- Medical Surgical Nursing
- Mental Health Nursing
- Nursing care plan
- Physical Examination
- Practical Record and Viva
- Presentation
- Procedure
- Project Submission Presentation
- Quiz
- Record Book
- Research Paper
- Research Project
- Self-Learning
- Simulation Experiments on Software

- Student Seminar
- Student - Teacher Interaction
- Teacher Assignment
- Written Examination
- Continuous Assessment Test (CAT)
- Lab Assessment (if applicable)
- End Term Examination (Theory & Lab)

Reforms:

The Galgotias university has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. The following reforms have also been implemented within the rules as declared by regulatory bodies.

- Publishing of Examination Calendar before commencement of the Session: Timely awareness of date of exam and declaration of result to the students.
- Integration of IT in Examination System: 100% processes of the Examination Department are fully automated through the University ERP-iCloud, which can be accessed by every student.
- Online filling of examination /revaluation forms
- Students' attendance is being updated on iCloud portal
- The Roll List for regular students, back papers, for preparing attendance sheets, and seating plan is generated through iCloud portal.
- Students can download Hall Tickets from their iCloud portal for examination.
- Continual Assessment Marks are updated on iCloud.
- Calculation of SGPA, CGPA and Division.
- Marks entry
- The outcome-based question paper generated through Software is include BTL level
- Online evaluation marks transfer for result processing.
- Online declaration of results.
- Online filling of student details, examination forms and hall tickets generation.
- Online revaluation application form filling.
- Online LMS, digital evaluation, internal marks filling.
- Initially there were 2 CAT and now 3 CAT linked with 6 COs and switched from absolute grading to relative grading.
- Continuous assessment of practical
- Switching from 40% internal component to 50%.
- In place of common grace marks to all and evaluation system, the answers sheet are shown to the students and grievances are handled before applying grades.
- Open House for examination grievances.
- Switch from supplementary pattern to vocation exam within one month of main exam.
- Grade improvement.
- Minimum CGPA 5 for UG and 6 for PG

University ERP all processes are enclosed in a manual

File Description	Document
Year wise number of applications, students and revaluation cases	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	[View Document](#)
Current Manual of examination automation system	[View Document](#)
Any additional information	[View Document](#)
Annual reports of examination including the present status of automation	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The Galgotias University is one amongst few universities of India who have implemented Outcome Based Education since its inception the effectiveness of which has been recognized at multiple platforms. All departments of the University have stated its Vision, Mission which is aligned to University Vision and Mission and also defined Program Outcomes, Program Specific Outcomes (PSOs) and Course Outcomes (COs), which are integrated into the Curriculum and assessment process. The learning outcomes are clearly defined using blooms taxonomy for all academic programmes.

The draft PO's (For Non-Engineering, for Engineering, POS are adopted from NBA) after wider consultation with experts are finalized and duly vetted by the PAC and Academic Council of the constituent School offering the programme in accordance with the framework prescribed by the University. The detailed 'curriculum map' with degrees of mapping is prepared to ensure that the POs are adequately addressed and there are no POs that remain unmapped to courses and their outcomes.

All the faculties have undergone the OBE training of 2 weeks/ have done NPTEL course or certified OBE

teachers. University conducts special training every year for updating the faculties with the new processes adopted in the OBE.

Outcomes are assessed and attainment analytics are used to improve the academic quality, by analyzing the gap and improving the curriculum accordingly. The Programme Outcomes are displayed on the websites of the University in addition to being communicated to students through online and offline modes and also mentioned in the prospectus of the university. Programme coursebook having programme vision, mission, CO, PO, programme description, programme structure, PEOs, PSOs & Programme outcomes, assessment plan and composition of outcome.

The Courses commence with the faculty explaining the course objectives and expected outcomes to students and distribution of Course Handouts. The planned assessments, both formative and summative, are mapped to the course outcomes with appropriate degree of mapping (Strong/ Moderate/ Weak). Faculty choose the components of their continuous and term end assessments in line with the learning outcomes and the assessment rubrics are prepared to measure student performance effectively.

The faculty prepares their session plans by incorporating appropriate pedagogies, Blooms Level and learning outcomes suitable to achieve the Course Outcomes.

The LMS/ ERP which is being widely used for Internal evaluations including MCQs, projects, roles play, presentations, internships, research-based assignments, dissertations, vivas, open book tests, critical thinking seminars, lab work, simulations, service-learning components and other co- curricular activities ensure that the assessment is always linked to COs

One of the Internal assessment tests CAT3 is only on assessing the design/innovation quotient of the student and BT level 6. A special software INPODS (QBMS) has been adopted for designing the questions which are linked to Cos and BT level. It assesses the level of attainment through CO assessment and the gap analysis is done by the PAC committee.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The Galgotias University has a systematic process for measuring PO, PSO and CO and their analysis to overcome the barriers to learning. The Program Outcomes, Course Outcomes and PSOs are published and diminished everywhere. The teaching pedagogies are designed in a way to ensure the assessment of the learning levels of the students.

1. Prerequisites for CO – PO computation,

- PO defined at the Programme Level

- Course Outcomes (COs) specified for each course

- Degree of Mapping specified for CO-PO mapping

- CO-PO Articulation Matrix

- Weightages assigned to degree of mapping

- Target defined for each PO

- Each CO mapped to the assessments conducted for the CO

- Degree of Mapping between assessment and CO specified

- Student Performance in terms of marks of the assessments to be recorded for every course

- Attainment computed using Specified Formula

2. **Inpods** is used as a unique tool for Question sharing with the students and also generation of Internal / ETE Question Papers which are CO based and linked to BT level.

3. Laboratory Courses Evaluation, Internship and capstone Evaluation Observation, individual report, laboratory examination and viva, are conducted and evaluated. Following 'Attainment Levels' of COs have been defined as per scores in Interim Evaluation and End Term Examinations.

4. **Attainment Calculations**

- **Attainment by Interim Theory Evaluation**

    1. Less than 50% students scoring more than 65% marks.

    2. 50% to less than 60% students scoring more than 65% marks.

    3. Greater than or equal to 60% students scoring more than 65% marks.

- **Attainment by Lab/Field/Project Work Evaluation**

    1. Less than 50% students scoring more than 70% marks.

    2. 50% to less than 60% students scoring more than 70% marks.

    3. Greater than or equal to 60% students scoring more than 70% marks.

- **Attainment by End Term Theory Evaluation**

    1. Less than 50% students scoring more than 60% marks.

    2. 50% to less than 60% students scoring more than 60% marks.

    3. Greater than or equal to 60% students scoring more than 60% marks

- **Attainment by End Term Lab work Evaluation**

    1. Less than 50% students scoring more than 70% marks.

    2. 50% to less than 60% students scoring more than 70% marks.

    3. Greater than or equal to 60% students scoring more than 70% marks.

5. PO/PSO Attainment

The PO Attainment measurement includes both the direct and indirect measurement.

- Direct measurement is based on CO attainment of courses (80% Weightage).

    - The POs attainment is calculated by multiplying the CO attainment value and the COs contribution factor, where COs contribution factor is 3, 2 and 1 for High, Medium and low contribution respectively.

- Indirect Measurement of attainment is based on Graduate Exit Survey (20% Weightage).

Calculations:

*PO Attainment = Direct Attainment * 0.8 + Indirect Attainment * 0.2*

6. GAP Analysis and Improvement

The gaps in the desired and actually attained COs and POSs are analyzed for required improvements in student learning for each course and programme. In the Program Assessment Committee meetings, the action plans to address identified gaps are discussed and implemented and monitored by IQAC.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 93.51

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 3110

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 3326

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	
Upload any additional information	
Link fo any additional information	
Paste link for the annual report	

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.96	
File Description	**Document**
Upload database of all currently enrolled students	

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

The Vision of the Galgotias University is to be known globally for value-based education, Research, Creativity and Innovation. The **'research'** in the Vision statement carries lot of importance to drive the research related initiatives. University promotes innovations and ensure integrity, quality and ethics in research, and excellent research culture. The standard documents were developed over the period of time after many revisions are known as Research Mandates and applicable to all students to Research scholars and faculties. The first mandate/Policy was developed in 2015, revised in 2018 and then in 2019.

- **It's divided into three parts 1. Research related activities., 2. PhD processes and 3. Creativity and innovation and Entrepreneurship.** This Mandate sets the framework for the development and implementation of research and innovation activities at the Galgotias University and aims to nurture research culture and enhance innovation quotient in the University by promoting Research and development in the frontier areas of Science, Engineering and Humanities.
- The university has **Research Advisory Committee** having experts from National and International domain.
- **The University Centre of Research and Development (UCRD)** formulates and promotes the researchers/ teachers/ students for research through Research mandate/policy for organising Indexed conferences, sponsoring for registration fees and travel, research incentives for publishing papers, filing patents and safeguarding intellectual property, organising workshops and seminars at department, school and university level on research Methodology, books writing, research paper writing, funding opportunities and National and international collaborations, organising lectures of Nobel laureates, share in the revenue generated out of consultancy, sponsoring and supporting Undergraduate and postgraduate projects, providing seed money for research etc.
- University allows the faculty to attend Workshops/Conferences and Interactive sessions to create liaison with prospective consultancy clients for this purpose special causal. University is providing financial incentives to Faculty Publish their Paper in SCI and for Scopus and also for Edited Books and Book Chapters and for citations, for each granted patent, received grant from any funding agency.
- The **Doctoral Committee i**s set for each PhD student and ensures the quality is maintained. Galgotias University is providing since inception **50% wavier of Tuition Fees to** internal staff in the Ph.D program.
- Each student Project mapped with Research Groups as per its expertise areas and The output of the projects is expected to be one of the **3P's: Publications, Patents and projects.**
- The University also introduced **a Self-study and Research as 3 credit Course**
- The Research Ethics policy of the university represents the principles of appropriate research practices in terms of administration. The rules for ethical assessment in every research activity at Galgotias University are stated out in detail in the ethical research policy. University also have defined the Plagiarism check policy and have **software to check plagiarism since 2014 (iThenticate by Turnitin).** The research ethics are followed strictly by every undergraduate, postgraduate and PhD thesis and proposals are passed through the software check.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View Document</u>
Any additional information	<u>View Document</u>
URL of Policy document on promotion of research uploaded on website	<u>View Document</u>

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 34.64

3.1.2.1 **The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).**

2019-20	2018-19	2017-18	2016-17	2015-16
61.31	26.69	44.56	35.45	5.18

File Description	Document
Minutes of the relevant bodies of the University	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View Document</u>
Any additional information	<u>View Document</u>

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 4.09

3.1.3.1 **The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
59	23	16	13	18

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 13

3.1.4.1 **The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
4	4	2	2	1

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.5 Institution has the following facilities to support research

1. **Central Instrumentation Centre**
2. **Animal House/Green House**
3. **Museum**
4. **Media laboratory/Studios**
5. **Business Lab**
6. **Research/Statistical Databases**
7. **Mootcourt**
8. **Theatre**
9. **Art Gallery**
10. **Any other facility to support research**

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	[View Document](#)
Upload any additional information	[View Document](#)
Paste link of videos and geotagged photographs	[View Document](#)

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 10.53

3.1.6.1 **The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and other similar recognitions by national and international agencies.**

Response: 2

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-version of departmental recognition award letters	[View Document](#)
Any additional information	[View Document](#)

3.2 Resource Mobilization for Research

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 150

3.2.1.1 **Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2019-20	2018-19	2017-18	2016-17	2015-16
150	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

Response: 31.64

3.2.2.1 **Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2019-20	2018-19	2017-18	2016-17	2015-16
0.5	0	0.5	0	30.64

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document
Any additional information	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.2

3.2.3.1 **Number of research projects funded by government and non-government agencies during the last five years.**

Response: 53

3.2.3.2 **Number of full time teachers worked in the institution year-wise during the last five years..**

Response: 1357

File Description	Document
Supporting document from Funding Agency	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Paste Link for the funding agency website	[View Document](#)

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

The Galgotias University has made a conducive environment for Research and Innovation. University has a well-established ecosystem for Innovation, creativity and entrepreneurship. The Major highlights are as under

1. E-Cell: To meet the expectations of the stakeholders and expand the innovation ecosystem, the University started E-Cell in 2016, which has been nurturing the ideas of students to make viable industry products. In addition, the E-Cell; a catalyst of change, incorporates and spreads awareness about Government policies by interfacing with the government bodies to incubate the student ideas.

2. University Center of Research and Development (UCRD): The University initiates dynamic and energetic youthful staff alongside recognized specialists at senior level to guide and channelize the undergraduate and researchers. The undergraduates are inspired by arranging meetings, workshops and lectures on incubations and start-ups.

3. **Seed funding:** Seed Funding is given for research projects to students, research scholars and faculty members, start-ups and student innovators.

4. International Research and collaboration Cell (IRCC): Galgotias University regularly invites eminent experts including Nobel Laureates for lectures, Visiting and Emeritus International Faculty, has accorded honorary degrees and positions to academic and industry leaders, and encourages external co guides for PhD research scholars. Galgotias University has MOUs and tie-ups with several of the world's top universities.

5. Institution Innovation Council (IIC): The university has set up an Innovation cell to safeguard the intellectual property rights and add value to national Intellectual property. The innovative findings often give rise to patentable inventions even though the research was conducted for the primary purpose of gaining new knowledge. Mostly these are simple applications based on the needs of society. 20 plus faculties have done certification on innovations and transforming the same amongst students' innovators.

6. GU-Incubation Centre: Galgotias University has set up its Incubation Center as "Galgotias Incubation Centre for Research Innovation Start-up and Entrepreneurship (GIC-RISE)". GIC-

RISE is supporting student start-ups by incubating them. Apart from providing various services as mentioned above, GIC-RISE also organizing various programs such as Start-up Bootcamp, Start-up Fellowship, Pitch Competition, Start-up School and Start-up Expo. Various services that as follows:

- Pre-Incubation support
- Business idea preparation and validation.
- Signing of MoU with Incubator
- Providing office space, internet & other office space facilities
- Support for Product development/improvement
- Training and networking
- Connecting with right mentor for technical as well as Business development
- Networking with Venture Capitalist & Angel Investors
- Loan assistance from Banks/Seed money, Legal and IPR support, Product marketing and commercialization support.
- Technology exhibition, awareness camp and entrepreneurial development plan.
- Assisting in company registration process
- Support after graduation from the incubator.

7. GU-IPR Cell Protection and Commercialization of Intellectual Property: Galgotias University is amongst top 10 university/Institutes for patent filing in 2019-20. A dedicated IPR Cell housing a patent team of provides free IPR services to all the students, researcher scholars and faculty members; the University bears all costs, besides providing incentives to the inventors. Following support is provided to students and faculty.

- Patent drafting workshop
- Patent attorney support
- Social Innovation awareness
- Business plan preparation based on innovation.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

Response: 198

3.3.2.1 **Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
96	38	23	24	17

File Description	Document
Report of the event	
Institutional data in prescribed format	
Any additional information	

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 756

3.3.3.1 **Total number of awards / recognitions received for** *research /* **innovations won by institution / teachers / research scholars / students year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
505	109	56	62	24

File Description	Document
Institutional data in prescribed format	
e- copies of award letters	
Any additional information	

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	
Any additional information	

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1.Commendation and monetary incentive at a University function 2.Commendation and medal at a University function 3. Certificate of honor 4.Announcement in the Newsletter / website

Response: A.. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 182

3.4.3.1 **Total number of Patents published / awarded year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
168	9	4	1	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.4 Number of Ph.D's awarded per teacher during the last five years.

Response: 0.24

3.4.4.1 **How many Ph.D's are awarded within last five years.**

Response: 39

3.4.4.2 **Number of teachers recognized as guides during the last five years**

Response: 163

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
URL to the research page on HEI web site	[View Document](#)

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 4.92

3.4.5.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
1237	657	636	379	196

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 3.29

3.4.6.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
795	472	355	245	208

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

Response: A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 6.22

File Description	Document
Bibliometrics of the publications during the last five years	View Document

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 29.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

The **Galgotias University** aims to be the torch bearer of novel ideas and innovators with goal to create futuristic Research leaders. One of the important part of the Research mandate is to have extension of the research with the industries in the areas of expertise of its faculties, students and research Scholars.

Galgotias University has set up University Center for Research & Development (UCRD) to facilitate research, innovation and development of consultancy. University has developed a document namely Research Mandate. The Mandate document is updated in every two years and it regulates all research and consultancy policies, targets and also deliverable with rigorous review. The University has signed closed to **200 MoU's** with Academic and Industrial organizations. Apart from that, the University has more than **300 recruiters** who work closely with the university from the early career of the students. With high Industry collaboration, University could prove its potential amongst various industries for problem solving and providing training and have fetch good consultancy assignments.

University is also extending, resources, high end equipment, services of students and faculty to work on finding solutions. It also ensures to identify industrial problems in number of ways, like corporate training, internships, visit to industries and taking as case study, extending expertise of faculty and R&D facilities to the outside agencies for providing solutions. The revenue income generated out of consultancy is distributed among the concerned faculty and the supporting staff along with the share of the University as approved by the Executive Council.

Few initiatives to encourage the consultancy and corporate trainings are

1, To give on duty

2. To give the faculties incentives

3. To share the revenue

4. To recognition at university awards/website

The university is approaching the nearby industries through Professor In charge for Consultancy for identifying problems. Consultancy services are available in expertise areas to cater to public sector, industries, Government sector, and other national and international organization. The constancy services are offered as per the guidelines following ethical policies. Consultancy is broadly classified in **four major areas:**

1. Expert guidance: The university faculty can be an expert for guidance and development of projects for external agencies
2. Development & validation of projects: It involves the use of available university infrastructure for solving the problems related to development, testing and validation.
3. Resource consultancy: It includes the utilization of university resources for conducting trainings, exams etc.
4. Corporate Training: It includes MDPs specially for industry personals.

To encourage the same, **the University have defined Consultancy Policy to share the revenue as 70:30.** As per mandate, GU distributes the share of the revenue generated out of consultancy as below

The University	50 %
VC	2 %
PRO-VC	2 %
Registrar	2 %

Dean of the concern school	2 %
Director Planning	2 %
One who brings consultancy	5 %
Faculty	30 %
Non-Teaching (if involved)	2 %
Stores/Accounts	3 %

File Description	Document
Upload soft copy of the Consultancy Policy	[View Document](#)
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	[View Document](#)
Upload any additional information	[View Document](#)
Paste URL of the consultancy policy document	[View Document](#)

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 283.67

3.5.2.1 **Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

2019-20	2018-19	2017-18	2016-17	2015-16
162.42	49.65	68.82	1.41	1.37

File Description	Document
Institutional data in prescribed format	[View Document](#)
Audited statements of accounts indicating the revenue generated through consultancy	[View Document](#)
Any additional information	[View Document](#)

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

Since inception, the Galgotias University has ensured that the community services and extension activities have been an integral part of its functioning.

- The university has NSS and NCC wings to promote regular engagement volunteers to actively organize and participate in social services to promote holistic development of their own and society as well.
- The prominent activities of the University such as, Legal Awareness Camp Organised at S.D.R.V. Convent School, Dankaur, A Socio-Cultural Study of Banjara People living on road side in Dankaur, "Swachhta Pakhwara", Streets of Dankaur Village, Bhartiya Adarsh Inter College, Dadri, Legal Aid Society-Legal Awareness Camp, Campaigns for sexual harassment, Legal Aid Camp at Bisrakh, Anti-Tobacco Day, Hathiya Darwaza, Bilaspur Village, Gautam Budh Nagar, Drug De addiction workshop, Street Play at Sukhna Lake, Mental Health Day at Bagpur.
- The School of Medical and Allied Sciences and School of Nursing of the University has conducted multiple activities on health and related issues prevailing in the neighbourhood community. Programs like Anti-Tobacco Day, AIDS Day, Heart Day, Health education on the disease's conditions, maintaining healthy life style are some of the activities taken up by our departments.
- Besides all of these activities, events concerning health issues existing in the nearby communities have been a major focus of the University, numerous Free Health Camps, Health Education drives, role plays, street plays on health issues like, Tobacco, Tuberculosis, AIDS, Heart Day have been commenced in the Primary Healthcare Centre of the Dankaur, B.R Ambedkar Hospital Noida in view of creating awareness in the rural society.
- Center for Legal Aid has been conceptualized at Law School of the University to provide free legal aid to everyone and to sensitizing the community of the legal do's and don'ts and helping them towards legal issues.
- Multiple awareness sessions and field works have been carried out by the Women Cell of the University towards the Government initiative for saving a Girl child under the campaign of "Beti Bachao Beti Padhao". The villagers of Kasna Village were enlightened with new thoughts and schemes of the Government towards the brightening of the future of Girl child. In addition to this, activities of Women empowerment, Girl-Child Education, Awareness Drives on Sexual Harassment, Self-Care Awareness have been major focus of the extension activities towards the section of women in the village community.
- Under the campaign of Swach Bharat Abhiyan of the government of India the students and faculties have carried out cleanliness drives in the community explaining and enlightening the villagers on the importance of clean environment and surroundings.

Through all these extension activities, the students of Galgotias University have been playing a vital role in the upgradation of the rural community of India. **Highlights of the extension activities conducted by the University:**

Sr. No.	Particular	2019-20	2018-19	2017-18	2016-17	
1	Number of Activities	128	112	89	64	
2	Number of Awards/ Recognitions	95	20	18	12	
3	Number of Students Participated	100%	100%	100%	100%	
4	Number of Faculty Participated	100%	100%	100%	100%	

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 147

3.6.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
95	20	18	12	2

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copy of the award letters	[View Document](#)
Any additional information	[View Document](#)

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 454

3.6.3.1 **Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
128	112	89	64	61

File Description	Document
Reports of the event organized	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 76.2

3.6.4.1 **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
13626	12160	9772	4729	3724

File Description	Document
Report of the event	
Institutional data in prescribed format	
Any additional information	

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 61.4

3.7.1.1 **Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
177	44	43	17	26

File Description	Document
Institutional data in prescribed format	
Copies of collaboration	
Any additional information	

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-

the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 188

3.7.2.1 **Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
67	37	41	26	17

File Description	Document
Institutional data in prescribed format	[View Document]()
e-copies of the MoUs with institution/ industry	[View Document]()
Any additional information	[View Document]()

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

Galgotias University is constantly developing the infrastructure to walk hand-in-hand with the development in technologies and to fulfil the needs of its stakeholders. Galgotias University has excellent physical infrastructural facilities like adequate faculty rooms, classrooms, high performance computing lab and tutorial rooms, libraries, laboratories, study halls, conference halls, ramps and elevators for the differently abled, which are sufficient enough to satisfy all kinds of facilities and services.

CLASS ROOMS & SEMINAR HALLS

- University has 111 smart class rooms and tutorial rooms and 6 Architecture Studios and all Classrooms are equipped with ICT facilities

- 19 Seminar halls are to conduct the Classes, meetings, seminars, workshops and conferences. All the seminar halls have Projectors, Computers and audio systems and smart Boards and ICT facilities

E LEARNING FACILITIES:

- LCD and LED TV, Smart Podiums, Video conferencing and E- content development Centre.

- Well-furnished Audio-Video Studio equipped with Nuendo – 3 audio recording systems and Adobe Premier pro with MAC editing system.

CENTRAL COMPUTING FACILITIES

- University has 2 Central Computing Centers, High Performance Computing lab, Alexa Lab and Six Centre of Excellences which are open for all in addition to 40 plus computing facilities

- Language Laboratory- To enhance the effective communication skills of students University

LABORATORIES

- More than 100 labs are available for experimentation and research in the campus which also includes state of art labs like Poly-house/Green House, Media lab, Center for legal Aid, OPDs for Medicine, Physiotherapy, Optometry and Medical Lab Technology and 10 industry funded labs

- Moot Court with capacity of 100 students of Legal Studies.

- CPCSEA, Govt. of India approved Central Animal House facility for Pharmacy, Clinical Research and Applied Sciences.

- Fab Lab for realistic modeling creations

- Laser Cutter Lab for Model making for Architecture students

- Herbal Garden for the preparation of herbal medicines.

COMPUTING EQUIPMENTS

- More than 3500 Systems are available for students and faculty members with 1.5 Gbps Airtel leased line as primary and the secondary is the TATA communications through RF link having more than 840 controlled Wi-Fi access points and optical fiber connected network are available.

- Campus has a capacity of 1000 KWH power generation from 2 Generators and 40 KWH from Solar Panel for uninterrupted power supply and 400 KVA from UPS supply.

- NAS Server, CCTV surveillance.

- Enterprise Resource Planning (ERP)- for campus Automation services with mobile app

LIBRARY

- University Library is fully automated with Radio Frequency Identification (RFID) Technology having collection of 113670 books, with 16308 titles on various subjects and over 3500 reference books covering atlases, biographies, dictionaries, directories, encyclopedias, handbooks, manuals, yearbooks and in addition projects/dissertations/thesis

- Competitive examination Software

- Remotely accessible E-resources such as IEEE ASPP, JGATE Plus, Bentham Science, LexisNexis, Manupatra, Indiastat, SCC Online, All India Reporter Infotech, and EBSCO Ebooks, online access to SWAYAM/NPTEL courses are available in digital library for students' access

In addition to above university ensures the best Teaching learning and improved facilities are given to its staff and students

File Description	Document
Upload any additional information	**View Document**
Paste link for additional information	**View Document**

4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

The Galgotias University has an excellent infrastructure in terms of sports, cultural, mental and physical wellness. The University has state-of-art Indoor and Outdoor sports facilities for physical fitness for Basketball, Badminton, Volleyball, Football, Hockey, Cricket ground, Table-Tennis, Carom-board and Chess, indoor badminton and Open-Air theatre etc. University has its own teams for Cricket, Football, Hockey, Volleyball, Badminton, Table Tennis, Martial Arts and other sports.

The Sports Clubs are for below mentioned sports:

- Badminton
- Basket ball
- Football
- Hockey
- Cricket
- Volleyball
- Martial Arts
- Kabaddi
- Chess
- Squash
- Table Tennis

University organizes **Indian College Sports League (ICSL)** every year, to provide a opportunity and platform to showcase the talent and attain the eternal heights of glory

University Open Play Ground for Outdoor Games		University Indoor Games	
Sports/Game	Dimension	Sports/Game	Dimension
Cricket	100m x 80m	Table Tennis	36m x 18m
Football	90m x 62m	Squash Courts	9.80m x 6.40m
Volleyball (2)	18m x 9m	Carom Boards	-
Hockey	70m x 50 meters	Chess Boards	-
Track & Field	200m	Dance Room	10m x 10m
Basketball (2)	28m x 15m		
Kabaddi	13m x 10m		
Badminton (2)	13.4m x 6.1m		

The university also has its own Student's Council and 40 Students' Clubs and Societies functioning in the university for welfare of students The various clubs functioning under Cultural Society and Literary Society and Story Society are

Cultural Society:

- Galgotias Studio D - The Dance Club
- Galgotias Note Veda - The Music Club
- Galgotias The Actor's Hub-Dramatics Club
- Galgotias Scintillations - The Fashion Club
- Galgotias Spic Macay Club
- Galgotias The Fine Arts Club
- Galgotias CamCircle - The Photography Club

Literary Society:

- Lingo Freaks - The Literary Club
- Galgotias Youth Parliament-NIRMAAN

Story Society:

- Galgotias Humans of Galgotias - Every Story Matters
- Galgotias APES Club
- Galgotias Grace Club

The student council actively organizes various festival celebrations in the university campus, the most loved by the students being – Diwali Mela, Holi Celebration, Lohri Celebration, Republic Day celebration, Independence Day celebration, Women's Day celebration, amongst others. The university campus is equipped with an auditorium to organize cultural events, an Atrium, amphitheatres, to promote student cultural activities under the supervision of DSW. Galgotias University annually hosts its Three days cultural festival "UNIFEST", in which the students of the university and other universities across the country compete in a healthy competition of different cultural activities, viz, Dance, Poetry, Drama, Singing, Arts and Craft, Painting etc. The University has its own Band and has a Music Room equipped with all instruments. The Dance room is also designed and made available for the students and design has been customized as per the requirements.

Mental fitness is very essential for balanced Emotional Quotient (EQ). The University has a state of art Yoga and Meditation Centre. Campus has a world class Gymnasium. Student council also participates in the decision-making policies for students and in the disciplinary committee also.

Other Facilities	
Gymnasium	1540.00 sq. mt
Yoga Room	17 x 34 feet
Meditation Room	17 x 34 feet
Martial Arts	10m x 10m

File Description	Document
Upload any additional information	[View Document](#)
Geotagged pictures	[View Document](#)
Paste link for additional information	[View Document](#)	

4.1.3 Availability of general campus facilities and overall ambience

Response:

Galgotias University works on **"Students First'** Philosophy and administration ensures that students are provided facilities and ambience to ensure joyful learning takes place in the campus. As University has students from PAN India, we have ensured to provide them a pleasant homely ambience, which makes the university a home away from home for them.

Following shows the general campus facilities provided to the students and staff at the campus.

- House Keeping
- Food Court
- Fire Safety
- Maintenance Office
- Phone Charging Stand
- CCTV Camera
- Campus Cycling Facilities
- Photocopy Centre
- Incubation Centre
- Psychological Counselling Centre
- Medical Center
- Smart Laundry System
- Block Wise Central online UPS
- Gen Set Facility
- RO Plant
- Media Labs
- Students Facilitation Centre
- Green House
- Data Centre
- Placement (CPDD)
- Battery Charged Vehicle
- Solar Panel
- Water Recharge Point
- Central Instrumentation Center
- Animal House
- Business Lab
- E-resource development Center
- Sanitary napkin Disposal and vending machines
- Fire Alarm and fire Extinguishers

- Bio Gas Plant
- Fab Lab
- Food Court
- Center for legal Aid
- NSS NCC Recreation Halls
- Common Rooms

Each block on the campus is equipped with elevator services, air-conditioners, water facility and points on each floor through RO-System, and lavatory facilities. The lavatories are available separately for Masculine, Feminine genders and especially abled having Sanitary napkin Disposal and vending machines. The Blocks are equipped with fire alarms, fire extinguisher and also with the water hose system.

The university is committed to support the Eco-friendly and Green environment and works on the principals of zero waste. The university has a cycle stand, battery operated vehicles, eco-friendly cycles, Bio-gas plant, solar power system, fishery pond, Solar Plant, sewage treatment plant (STP) and Waste Management System. The recycled water is used for the purposes of maintaining the flourishing gardens of the university campus. The university has a Fabrication Laboratory where students can improve their day-to-day functioning skills, observe real-world uses, practices, and projects. A students start up group is working on electric vehicle there.

University Innovation cell is a think tank dedicated to examining how new and emerging technologies might radically alter the university's research, academic, and service objectives. The University Incubation center's goal is to inspire and collaborate with prospective entrepreneurs to develop company ideas into commercial start-up enterprises.

The university believes in incorporating the habit of responsible customer amongst the students and for this the university has shops, wherein students can purchase the products they need such as stationery and photocopy. The food court area, wherein the different food outlets serve the healthy and hygienic food to staff and students and the waste goes to the biowaste

University has Medical Center to handle causalities. One doctor and one attendant are available 24x7. University has OPD facility in Optometry, physiotherapy, MLT for community wherein the nearby villagers are provided treatment at no cost. University has tie ups with 20 plus hospitals which provides various first aid treatment like Yatharth Wellness Hospital, Kailash Hospital, GIMS, Greater Noida and Jaypee Hospitals, Noida

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 15.67

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
498.80	852.33	1250.26	2711.73	2766.22

File Description	Document
Upload audited utilization statements	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

The library of the Galgotias University aspires to be strategic asset for the University, providing intellectual leadership and extraordinary information experiences towards the advancement of knowledge having the mission to enrich and advance learning and discovery by providing access to a broad array of resources for education, research and creative work to ensure the rich interchange of ideas in the pursuit of knowledge.

University having **Library Advisory Committee** having IIT Delhi Librarian as Mentor and expert who advises time to time for various services and facilities to be enhanced at in the university premises. The Library contributes to the University's mission of becoming a World-Class Institute by housing a rapidly growing collection in both digital and print formats and using cutting-edge technology. Library policy is designed so as to cater the needs of all the students, alumni, teachers and research scholars.

Library Automation and Security:

Since its inception in 2011, Galgotias University's Library Services have been fully automated through SIM ERP Software with Barcode Technology, later in 2017 moved to RF Campus and then upgraded to KOHA Integrated Library Management Software (ILMS). Currently Koha is with updated with 20.05.04 and subsequently implemented RFID Technology by introducing RFID Self-Check Kiosk and RFID Security Gate.

Library Infrastructure:

The university has multiple libraries. The Central library facility spread in multiple sections like new arrival, newspapers, magazines and journals, Digital Library, stocking, reference section, issue and self-

checkout kiosk, facilities, property counter etc. In addition, University is having many well-furnished and spacious, Wi-Fi enabled Reading Halls accommodating 2000 students. All the library sections and stacks are under CCTV surveillance, uninterrupted power supply, Fire Alarm, smoke detectors and extinguishers. Library has newspapers, reference books, textbooks, e-books, e-journals, print and e-journals. databases, project reports, dissertations and collection of rare books. Each School of the University their own department library. The library has 113670 books including atlases, biographies, dictionaries, directories, encyclopaedias, handbooks, manuals, yearbooks, rare books, and reference books.

Library e-Resources Digital Library has 100 computers and 9 E-Database subscriptions, including 180,000+ e-books, 29,233+ e-journals, manuals, reports, standards, and other information from IEEE ASPP, JGATE Plus, Bentham Science, LexisNexis, Manupatra, Indiastat, SCC Online, All India Reporter Infotech, and EBSCO eBooks.

The library is a Member of DELNET, INFLIBNET, e-ShodhSindhu, ShodhGanga, Shodhgangotri, NPTEL and NDL.

Institutional Repository:

The Library has created an Institutional Repository on d-SPACE for archiving digital copies of an institution's intellectual output, such as project reports, dissertations, and PhD theses, research papers, patents, e-contents, Question papers, lab manuals. The GU e-Library Portal, which operates on the KNIMBUS platform is a one-stop solution for users to access information online/Off-Campus remotely with tools like Universal Search in an integrated cloud platform, allowing users to access library resources seamlessly at any time, from any location, and on any device (GU eLibrary portal and GU mLibrary App).

Library Research Activities:

The Central Library assists researchers and faculty with their research by providing multiuser Ithenticate/Turnitin licences, URKUND as Plagiarism Checking Softwares.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 123.18

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
136.66	92.26	115.05	204.46	67.47

File Description	Document
Institutional data in prescribed format	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 39.21

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 5670

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 100

4.3.1.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 130

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

IT policy of the Galgotias University, is designed to ensure secure, legal and suitable usage of IT infrastructure and resources at the university legally. The policy dictates university's widespread approaches and tasks for protection of the confidential information, maintaining the integrity of the information assets and ensuring the availability of the information assets which are either to be accessed or created or managed and/or controlled by the University.

This policy is applicable at two stages:

1. End-Users (Faculties, students, Senior-administrators, Officers and other Staff members)
2. System Administrators

The current IT policy is sub-divided into following:

1. IT Services and IT Services helpdesk: It includes

- Ensuring services meet user requirements, solutions to problems, effective communication to End users to ensure user satisfaction
- Maintaining data secrecy, trust and privacy of the users.
- Monitoring the performance of services
- Applying a flexible operations and computable solutions which are cost effective

2. Data backup Policy for faculty, staff, students

3. IT Hardware Implementation

4. Software Implementation and Licensing: In order to ensure amenability with licensing necessities, IT Department does software compliance audit. The university encourages Promotion of

- Open-source Software
- LMS complier
- Coursera for online certifications
- Ubuntu
- Linux
- Virtual labs

5. Network (Intranet and Internet) Usage: The university ensures implementation of necessary security protocols and measures which can protect loss, misuse and manipulation of its information/data. Approved user/s of computer services/amenities are accountable for:

- Ensuring safety of their password/s.
- Making sure that the transferrable media devices encompassing the confidential and/or critical information/data are kept in locked storage facility at all times, when not in use.
- Ensure that the confidential and sensitive data/information is backed-up by them on secured hard

disks/NAS server

- Ensuring that only authorized software is loaded
- Protection of GU computer/s from worm/virus/s by installing licensed antivirus software.
- Making sure that the installed software/s on GU computer/s are not downloaded/copied illegally.
- Documentation of confidential PC application/s established for department usage
- Maintenance of the privacy of all records as required as per university policy, central/state laws.

Any computer workstation which is left unattended for more than 15 minutes should be protected from unsanctioned admittance by either usage of password protected screensaver

6. Email Account Use

7. Website hosting

8. Usage of University Data

9. CCTV Surveillance

10. Online Teaching learning

11. Data Repository

12. Data ownership: GU is sole owner of all the University's organizational data produced in the university. Individual/department/s may produce portion/s of data that can be part of university-database, in such cases/s he/she/they may have custodianship responsibility for the aforesaid data/information.

13. Data Security

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 3.45

File Description	Document
Student – computer ratio	[View Document](#)

4.3.4 Available bandwidth of internet connection in the Institution   (Leased line)

Response: A. ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

Other Upload Files	
1	View Document

4.3.5 Institution has the following Facilities for e-content development

> 1. **Media centre**
> 2. **Audio visual centre**
> 3. **Lecture Capturing System(LCS)**
> 4. **Mixing equipments and softwares for editing**

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Links of photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 84.33

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
8532.00	8925.30	7634.89	8274.83	8135.06

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

University is having general administration department that takes care of campus maintenance and optimal utilization of all the campus resources such as physical, academic and support facilities all schools, departments and centres in the campus. University has developed the standard operating procedures to have effective mechanism for the upkeep of the infrastructure and other facilities as to have optimum utilization of the facilities. SOP takes care of various types of maintenance such as preventive maintenance, physical verification of assets annually, routine maintenance. preventive and routine maintenance. There is a token system which shows on the dashboard. It is headed by Dean administration and having member of Maintenance supervisors and staff and also representatives from schools and department has team of following under him/her

1. Security
2. Housekeeping
3. Stores
4. Building maintenance (Civil/plumbing/ carpentry) (water coolers/ RO/ Chiller plant, water harvesting, repairing of class room furniture, minor and major repairs and new constructions)
5. Electrical
6. Garden
7. Vehicle
8. IT
9. Hostel
10. Sports Committee
11. Cafeterias Facilities
12. Banking / ATMs facilities & services
13. Laundry services
14. Gymnasium facilities
15. Reprographic, Photocopy services
16. Books & Stationary facilities

Procedures for Maintaining and Utilization:

- A separate budget is allocated for the repair, maintenance and new/old facilities of the campus.
- The faculty in charge for the Maintenance of the School takes a periodical review of repairs and maintenance requirements of their respective Departments and also helps and ensures physical verification of the school is done on annual basis
- Labtech's are appointed, laboratory manuals, security manuals are designed issued to the students

for safety
- Laboratory rules and regulations are prepared and displayed for students.
- Pest control is also carried out at regular intervals.
- The maintenance of equipment's for water pumping plants, sewage, etc. are undertaken as per their preventive maintenance schedules
- Two generators are available for power back up (unit rated 1000 KWH)
- Solar is installed and sensor-based lights are installed in the places of maximum utilisation
- Energy / Green and environmental audits are carried out to learn best practices to get optimum output of existing infrastructure
- UPS power is also given. A substation is created which draw power from national grid.
- A fleet of buses, vans and cars are maintained
- Galgotias Medical Centre and OPDs, sports facilities, etc. are maintained by the administration department as per the laid down guidelines.
- Housekeeping services are outsourced and available on campus 24 x 7.
- Data Centre provides all IT support as mentioned in the 4.2.1 and related operations like CCTVs, maintenance of LCD Projectors, PA Systems, Laptops, Desktops, Printers, and Wi-Fi and the smart Classrooms, repository but not limited to.
- Fire Fighting equipment in various blocks, class-room, labs, hostels, offices, etc. are maintained by admin team.
- Zero waste campus, biogas plant, fishery, single use plastic, STP, WTP, compost, green campus policy, e waste management, water recycle system, Water harvesting, bunds and ponds keeps the campus one of the best campus in the NCR

File Description	Document
Upload any additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 42.93

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2019-20	2018-19	2017-18	2016-17	2015-16
8172	5847	4645	3588	2333

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	[View Document]
Upload any additional information	[View Document]
Institutional data in prescribed format	[View Document]
Link for additional information	[View Document]

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 98.71

5.1.2.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
13626	12160	11079	8949	8587

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Link for additional information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 86.13

5.2.1.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations,** *etc.*)) **year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
137	35	31	28	22

5.2.1.2 **Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
147	42	37	34	25

File Description	Document
Institutional data in prescribed format	[View Document]

5.2.2 Average percentage of placement of outgoing students during the last five years

Response: 51.75

5.2.2.1 **Number of outgoing students placed year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
1815	1585	1227	876	872

File Description	Document
Upload any additional information	[View Document]
Self attested list of students placed	[View Document]
Institutional data in prescribed format	[View Document]
Link for additional information	[View Document]

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 11.36

5.2.3.1 **Number of outgoing student progressing to higher education.**

Response: 378

File Description	Document
Institutional data in prescribed format	[View Document]

5.3 Student Participation and Activities

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 254

5.3.1.1 **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
89	55	90	16	4

File Description	Document
Institutional data in prescribed format	[View Document]
e-copies of award letters and certificates	[View Document]
Any additional information	[View Document]
Link for additional information	[View Document]

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

Galgotias University Student Council is a conglomerate of student's clubs and societies. The Council is a part of the University administrative and academic structure unlike an independent Union. The council is devoted to the educational interests and welfare of its members while following strict guidelines established by the University.

Vision of Student Council is to Promote fellowship, share India's rich cultural diversity and promote brotherhood and Mission is to Inform, inspire and connect students on a platform where they can exchange knowledge, build awareness, generate interest and receive recognition. The student's council is represented by Administrative Committee which the main governing body for all student clubs at Galgotias University. The purpose of Administrative Committee is to register student clubs, assist clubs with events and activities, promote student interaction and involvement and also to allot funds to the registered clubs. It is constituted of General Secretary, Chief Secretary. Joint Secretary, Vice Secretary, Regent secretary, Deputy Regent Secretary

Student Clubs/Societies

At the University, Students Council, encourage the students to become a member of different clubs and committees. With around 30 plus different clubs, University connects students to a platform where they can exchange knowledge, build awareness, and receive recognition. The clubs/committees, also provides students with an appropriate platform to showcase their talent. Through active participation in various activities, students develop leadership qualities, team spirit, time management, critical thinking and life skills as well.

E-CELL: University believes in creating an environment where the Youth and the Professionals come together to concoct a new generation of CEOs. It supports the aspiring Entrepreneurs of the future and look for the people who want to change the world.

Sports Society works with the aim to improve standards, increase participations and appreciate every effort that is made. It promises to keep dedication level at its pinnacle and sportsmanship in all hearts. It has already won many sports competitions in North India.

The Class Representative system:

To give strength to our students, University has Cass Representative system at the campus. CRs are nominated for each year of every programme of the University. They represent the academic and other general matters pertaining to students and takes part in regular meeting of QCM with Program chair and Course coordinators and also with Dean of School. Following are the responsibilities of CR's

- To convey difficulties (academic & non-academic) to class teacher or Program chair.
- To convey the information to all the students given by the teachers.
- To motivate the students for participation in the various activities.
- Maintain decorum during programs

For effective working of the class representative system, a WhatsApp group comprising of class representative along with deans and Vice chancellor is formed.

Country representation (international office)

The main purpose of CR is to give voice to the concerns and opinions of the international students and encourage them to participate in all activities academic and administrative in the university.

It also helps them to get mixed with other students in spite of their cultural and linguistic differences.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 43.4

5.3.3.1 **Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
44	47	55	38	33

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for additional information	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Alumni is one of the important stakeholders and strong support to an Institution. The Alma Matter connect is harnessed in building the brand reputation of the University, which chiefly rests on how the alumni are performing in the real world. Galgotias University has an active Alumni Association. The Galgotias University alumni association serves as a reservoir of professional contacts in the actual world which provides better opportunity for junior students. The principal contribution of this club is to extend a considerable moral and intellectual support to the students, hence give a significant contribution towards the growth of the University

The University nurtures the alumni association/chapters to facilitate them to contribute significantly to the development of the institution through financial and non-financial means.

Galgotias University Alumni Committee:

- The Alumni Association was formed and registered as an association in the year 2017.
- Separate Alumni website of Galgotias University has been developed for students to register and get help and associated with the university in various ways.
- The Alumni Meet provides a platform to the alumnus to reunite with batchmates, and interact with other alumni and share their experiences and views with others.
- The feedbacks they offer play a vital role in shaping the policies of the University in terms of Curriculum development.
- The Alumni of the University transfers the wealth of knowledge from the skills, training and experience he/she may have gained through his professional and personal experiences. They are, therefore, often invited to participate in workshops and seminars as resource persons.
- The Alumni talk series are also held 4/5 times in a semester at school level.

Major activities:

- Alumni are invited to deliver guest lectures in various meets.
- Alumni are invited as key Speakers during workshops and conferences.
- Alumni are engaged as active members of Board of Studies.
- Alumni are also active members of IQAC at various levels.
- Alumni are also engaged in various students driven activities like coffee table meets, round table discussion etc.

The alumnus is given –

- **Concession in the higher education**
- Support for their **start up** in way of technical support,
- **Facility to utilize the university fab lab** and **Incubation centre**
- **Laboratory facilities,**
- Support in terms of the **borrowing books** from the library

Various awards are being instituted for the Alumnus like

- Best Industrialist
- Best entrepreneur
- Best start up
- Best Technologist
- Best upcoming business

In addition to Alumni are involved in the Course exit survey, program exit survey, BOS as Alumni Industrialist.

University Alumni Chapters are opened at multiple places cities and also at International Level. They are counselling their juniors and successors and connected with teachers and for alma matter to the administration for taking university to the next level.

File Description	Document
Any additional information	<u>View Document</u>
Link for additional information	<u>View Document</u>

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: A. ? 100 Lakhs

File Description	Document
Any additional information	<u>View Document</u>
Link for any additional information	<u>View Document</u>

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

The Galgotias University, Uttar Pradesh, sponsored by Smt. Shakuntala Educational and Welfare Society, has been established by State of Uttar Pradesh under section 2(f) of the UGC Act, 1956 vide The Galgotias University Uttar Pradesh Act, 14 of 2011. University came into existence in 2011 with 1,700 undergraduate and post-graduate students as a State Private University with the **Vision '**To be known globally for value-based education, research, creativity and innovation' and having **Mission** as

- Establish state-of-the-art facilities for World Class Education and Research.
- Collaborate with industry and society to align the curriculum,
- Involve in societal outreach programs to identify concerns and provide sustainable ethical solutions.
- Encourage life-long learning and team-based problem solving through an enabling environment.

The Quality Policy of Galgotias University is "Continuous Improvement of Professional Skills and Ethical Values of the Next Generation Human Society by means of Quality Education and Research".

The University have **Core Values** as:

1. Enthusiasm to Innovate
2. Quest for Excellence
3. Zeal to Inspire the next generation of leaders
4. Openness and Transparency in Communication
5. Trust, Dependability and Commitment.

The University Vision, Mission, Quality policy and core values are displayed at each department, website, prospectus, library, auditorium, as screen savers on the PCs and at various prominent places. University has 13 schools with 49 UG, 40 PG and 21 PhD programs and is on a fast-track to become an internationally recognized university that excels in multidisciplinary and interdisciplinary education, research and innovation, educating globally competitive graduates with potential to become leaders in their fields of endeavour. University is having record-breaking placements with focus on high academic standards right from selecting top faculty, introducing world-class pedagogical practices.

The University having World Class Infrastructure providing excellent ambience to enhance the teaching–learning experience and to promote creativity and innovation which is supported by 200 plus National and International partnerships and initiated some practices like

- Outcome Based Education across all programs since 2011
- Providing affordable education and targeted 100% placements
- Best pedagogy practices, thrust on research and entrepreneurship activities through curriculum.

Recent Rankings & Awards

1. Band of 150- 200 in the Overall Ranking of NIRF 2021
2. Top 200 in Engineering in NIRF 2021
3. Engineering Programs in Computer Science and Engineering, Electronics and Communication Engineering, Mechanical are accredited by **NBA**
4. E-Learning Excellence for Academic Digitization by **QS I-Gauge E-Lead** Certification for Excellence in Online Learning
5. NIRF Ranking in the Band 151 - 200 among the Universities in 2020 & 2021
6. Pharmacy ranked 76 - 100 in NIRF2020, 2021
7. QS-5 STAR for placements in 2017
8. Excellence in Placements by DQICT, Dataquest and by ASSOCHAM
9. India Today Ranking 2020 for **Top 5 Business Colleges, Top 10 Law Colleges, Top 5 Mass Communication** Colleges
10. 10th across India and is positioned in the 'A1 Band: Institution of Excellence' category
11. **India Today-MDRA Survey Ranking 2021 for** BBA, BCA, Engineering, Law, Mass Communication, Hotel Management
12. **Times Engineering Ranking 2021: 23rd** in India and **2nd** Among Private Universities in UP

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

Decentralization and participative management are hallmark of Galgotias University, Uttar Pradesh. This not only helps the institution to move ahead but also helps the employees develop themselves by taking decisions on strategic administrative issues, governing the over- all developing the University.

University gives all stake holders- students, faculty members, non- teaching staff and administrative staff, opportunities to contribute to the growth of the University as well as to realize their true potential.

The University, a well envisioned university having Pro-VC, Dean Planning, Dean Academics/ Coordinator, Dean PG/Ph.D., Dean UCRD, Dean students' welfare, Chief Proctor, IQAC, DIQAC at the Central Level for smooth running of Academic and Administrative activities.

Internal Quality Assurance Committee (IQAC) looks at the development & Quality benchmark for various Academic & Administrative processes.

The University, being a well envisioned institution, PAC at School Level, Associate Dean, Programme Chairs, Division Chairs and Course Coordinators who passionately and independently govern various activities like academic matters, curriculum designing, allocation of courses for an academic semester, examination coordination, research activities, running various students 'clubs, organizing conferences, seminars, symposiums, workshops, guest lectures, conducting labs, field visits and warden ship. All these activities are steered and guided by Deans, Associate Deans and supported by the administrative staff, ensuring absolute autonomy at the same time.

Every year annually portfolios at university level and school level are defined mostly on rotation basis and some internal portfolios for long duration. The formation of 30 plus committees, Deans, Associate deans, assistant deans, HoDs, Program Chair, Division Chair, Committee Coordinators Committee members, Class representatives, Placement committee, International Country Representatives. 40 students self driven clubs under Students council gives ample opportunity to stakeholders to participate and involve in the administrative acumen and smoothen academic and administrative processes. The annual report by each portfolio holder is submitted and evaluated/audited. The Deans form a core committee for academic decisions known as Programme Assessment Committee.

The Pre-BOS and Board of Studies too gives space to faculties of the University for their participation and put their views. The bottom-up approach for the syllabus revision, decision making, feedback, open house is being organized so that stakeholders feel at home. The University have the culture of active participation of faculty and students in its statutory body meetings like curriculum conclave, Academic Council and Board of Studies. The Structure of the Academic Council is formed as per act in a way that it allows faculties to put their views openly and provides equal opportunity for all.

The leadership of the University has emphasis on transparency and participation to the maximum extent at every level.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

6.2.1

To attain greater heights & to provide holistic education, the University has a strategic Roadmap. The International Advisors, Promotors, Executive Council, Vice Chancellor, Pro-Vice Chancellor and All Deans were involved to prepare the Strategic Plan for 2013-18. Several periodic reviews were done and several committees worked with IQAC. In 2017, a new strategic plan from 2018-2023 was developed.

SN	Strategic Plan- 2013-18	Action	
1.	Improving and adopting world-class TLP and pedagogies	• MoU with Mc-Graw Hill for faculty and students to provide high quality books. • 1000 plus faculties OBE certification • Quality Recruitment	
1.	GU will ensure that from the fall of 2013 all its undergraduate curricula are comparable to the best in the field and are flexible	1. Co-curricular Topics 2. University Core 3. Programme Core/Electives 4. Capstone Experience	
1.	Provide opportunities, encouragement and rewards for faculty to engage in improving their teaching ability and use of latest pedagogical approaches	1. Launch a Centre for Enhancing Teaching and Learning 2. student course opinion surveys.	
1.	Continuous raising the academic standards for entry and balancing with attracting students from diverse regional, economic, social, and cultural backgrounds	1. Develop a profile of students succeeding at GU 2. Admission based on merit & transparency 3. Hostel and transport facilities 4. Scholarships	
1.	Establish the Industry Advisory Committee	1. International Advisory 2. Industry Advisory Board 3. MoU with leading placement companies. 4. QS 5 Star Ranking for placements	
5	To get projects from industry for students' involvement to give experience about the real-world applications	1. Technical projects 2. Mandatory internships	
6	GU faculty and students to come up with some new and innovative ideas that will be presented to the industry	1. New and existing products and processes 2. To support research activities of the students, establishment of centre of excellence and E-cell with adequate funding. 3. Steps to encourage and incentivize quality and frontline research and innovation 4. Financial support to researchers	
7	Enhance GU's student and faculty participation in new knowledge generation by fostering strategic partnerships	1. Identify international partners for every school for MoUs 2. Involvement of academic experts	
9	Become internationally significant	1. Increase number of fulltime international students 2. Targeting selected countries and market special programs 3. Converting campus into an international campus 4. MoU with International Universities. 5. International faculty appointments	

Highlights of Strategic Plan- 2018-23

- Ranking and Accreditations
- International Placements
- Implementation of OBE
- More Indexed Papers

- Fetching R&D Grants from Government & Non-Government agencies
- CBCS Implementation
- Digitization's of all processes
- Instituting Research Award
- E- Content Development
- Consultancy of minimum 1.5 Crores every year
- Every project to be -3 P's Product/ Publication/Patent
- Establishment of Incubation Centre
- Credit Transfer with Industry and International and National Universities

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

University follows organizational structure as per the requirements of the Act. **University has following statutory posts for governance:**

Chancellor, **Pro-Chancellor**, **Vice Chancellor, Pro-Vice Chancellor, Registrar**, Dean Planning, Dean DSW and Dean **of School of Studies**, Heads of the Departments and **Chief Proctor**.

The University also has following statutory committees for governance:

Executive Council: This is the topmost body of the university. It is the principal executive body of the University to supervise and control the affairs of the University and exercises full autonomy over Administrative and Academic affairs of the University.

In addition to EC university has Academic Council (meets twice in a year), **Board of Studies**, Fees Committee and additional 30 committees for smooth operations across the university. The University is governed by-

- **The Statutes**:

The Statutes of the Galgotias University, Uttar Pradesh are in place and are in force with effect from the date as prescribed in the notification after approval of the Executive Council as per the under Section 4(e) r/w Section 28 of the Galgotias University, Uttar Pradesh Act, 2011 dated 4th April 2011, for administration and functioning of the University.

The Statutes set out the objects and Authority of the University, and define the Officers of the University, Appointment, Powers and Duties of the Officers and their emoluments etc.

- **The Ordinance**:

For Administration and Functioning of the Galgotias University, the Ordinance of the Galgotias University, Uttar Pradesh is in place and are in force with effect from the date as prescribed in the notification from under Section 4(e) and 29 of the Galgotias University, Uttar Pradesh Act, 2011 dated 4th April 2011, as approved by the Executive Council of the University.

The Ordinances set out, in detail, the rules and regulations for the conduct of the university's business.

- **HR Rules and Regulations (service rules, promotion policy, recruitment policy)**
- **Exam Rules and Regulations**
- **Academic Rules and Regulations**
- **PhD Rules and Regulations**
- **Anti-ragging policy**
- **ICC Regulations**

The University has evolved its own standard operational processes (SoPS) known as 'Mandates' for governing various Academic, Administrative and Research Processes.

The University have framed 17 policies for smooth conduction and brining transparency in operations which are Seed Money, Consultancy, IPR, Innovations, Research, ERP, IP, Research Mandate, Scholarship, Gender, Zero Waste, Ban on Single use Plastic, Ethical Policy, Placement Policy, Library, Credit Transfer, Green campus etc.

- **Implementation:**

1. The University prepares Academic and Examination Calendar by Academic Coordinator and Controller of the Examinations for each academic year and ensures that draft copy is circulated amongst all and based on feedback and after incorporating school specific and council specific features its freeze.
2. CR for each class is appointed and what's app group are formed.
3. Open houses are organized for grievances
4. Quality Circle meetings are organized at department level.

Annual report of committee operations is compiled and presented before statutory bodies. IAC recommendations are presented in front of councils and processes are redefined based on feedback.

File Description	Document
Any additional information	[View Document](#)
Link to Organogram of the University webpage	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

Appraisal System for Teaching Faculty:

A Performance-based appraisal system as prescribed by the UGC, professional councils, other academic bodies of the Govt., is adopted by University through Executive Council of the University and followed for Teaching and Non-teaching staff.

The university has HR rules and regulations which defines the support systems, roles and responsibly and also have defined some minimum mandates on research ground. The faculties have been given conducive environment for carrying out research. The faculties have been supported with seed money, patent support, and many other welfare schemes as mentioned below to ensure they get conduce working environment. University organizes & deputes Faculty & Staff for Capacity Building / Conferences for professional growth & also sponsor the candidates to attend the outside of the organization.

- Maternity Leave;
- Employees Provident Fund Scheme/National Pension Scheme
- Various kinds of leave –Casual; Special Casual; Duty leave
- Study and Sabbatical Leave-for professional development (for teaching)
- Contribution to ESI
- Registration fee, TA and DA for attending conferences, FDP, workshop... etc

- Job for family
- Vehicle allowance
- Gratuity
- Mobile
- Laptop
- PF
- Housing facility
- IPR
- Patents
- 50% Fee Concession for Ph.D. students at Galgotias University
- Seed Money for research
- Incentives for research

The self-appraisal format is prepared & filled by faculty members and reviewed by immediate supervisor and then is being checked by IQAC team for the final evaluation. Based on that the research incentives, awards and Best teachers are finalized and in a grand function they are felicitated.

1. All faculties who have award are added in university newsletter
2. Performance appraisal format is updated regularly.

Non-Teaching Appraisal:

Non-teaching staff members are periodically provided with in-house training on English speaking sessions, Office skills, Correspondence handling, basic etiquettes, benefits of punctuality, ergonomics, Computer handling skills and such other skills that are important and vital for day-to-day office administration

Non – Teaching appraisal is done with standard criteria such as relevant qualification, relevant experience, and number of days present and the longevity of the staff by respective HoDs through Registrar.

All the festivals are celebrated in the university and every effort is being done so as to make the stay of teaching nonteaching to be comfortable.

File Description	Document
Any additional information	[View Document]()
Link for Additional Information	[View Document]()

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 33.18

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
610	283	161	71	70

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	[View Document](#)
Link for Additional Information	[View Document](#)

Other Upload Files	
1	[View Document](#)

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 63.8

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
154	65	54	38	8

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 0

6.3.4.1 **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise**

during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The availability of fund is essential for any organization, society, family or Co-operatives but the movability of fund is even more important. If the movability is in the right direction, then the level of progress is high, otherwise it becomes ineffective even though the fund is available.

- The Finance Officer and the committees of the University monitors the use of resources received from various resources like tuition fees, CSR funds, Consultancy and Non-Government funds.
- The allocated funds are utilized to purchase equipments, chemicals, organize seminars, workshops and conferences etc.
- The administration and finance committee and the management board, review the use of resources including audit, budgets and accounts. They make recommendation for better handling of resources and effective mobilization of available funds.
- For the smooth working of our University various committees have been constituted, each committee study its own field and analysis to requirements and then forwards it's to analysis committee with expected expenditure and planning.
- Planning and analysis committee look over these requirements minutely and then adding the future aspects and planning, forward it to finance committee for clear opinion.
- Finance committee goes through minutely all the suggestion and analysis and then act accordingly for the betterment of students, professors, non-teaching staff, then report is finally handed to management committee.
- No institution is recognized by its infrastructure but by the success of students studying in it. Therefore 10% of the income is invested on purchase of books and apparatus, sports, youth festival and some other programs.
- Salary of teaching and nonteaching is contributing to the extent of 45% of the income is spent on

their salary and up-gradation.

- Cash flow management is done and scientific budgeting process is adopted.
- Faculty members are encouraged to organize breakeven point or zero budget.
- A healthy mind resides in a healthy body, for these various programs like sports, yoga, personality development and other activities are organized and the finance committee spent 5% of the income on this.
- University is spending 10% budget on research (To upgrade the students, professors and employees' various programs such as guest lectures, seminars, discussions are organized. Not only this, they are encouraged to participate in different institution, research work, Incentives are declared defined 0.05 percent of the income is defined.) and 5% on advertisement and promotions. In this way students proceeds towards their bright future by gaining knowledge and their overall development. For the effecting teaching and learning, it is very important that the environment and campus of the institution should be clean and attractive.
- GU is known or one of the green and clean campuses and 20 percent fund is allocate for maintenance (Electricity, water, internet, website and telephone bills).
- In this way 10% of the fund is kept safe for miscellaneous expenses and for certain emergency situation.
- At the same time the allotted fund is reallocated in case Un-Utilized OR required. In this way through effective financial management the University is attaining new heights and achieving its goal. Faculty members are encouraged to apply for funds/grants.

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 0

6.4.2.1 *Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).*

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	[View Document](#)

6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 70

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during

the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	70	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The University has set-up an integral mechanism for conducting Internal Audit on the financial transactions and operational procedures every year to ensure compliances under various statues and principles. A reputed firm of Chartered Accountants has been appointed by the finance committee to perform internal audit on day-to-day basis.

The **Internal Audit** Team methodically verifies the income and expenditure details and compliance of the standard operating procedures set by those charged with governance. The compliance report of internal audit is submitted to the management of the University through Vice Chancellor.

The **External Audit** of the university is being conducted once every year by a designated external agency.

Before the commencement of every financial year, bottom-up approach is adopted. All School Deans submit the budget to Dean Planning & Dean Planning consolidates the budget and puts up to the Vice Chancellor who further recommends the budget allocation to the Financial Committee of the University.

The budget includes recurring expenses such as employee's Salary, Electricity, Internet charges, Maintenance cost, Stationery, Other consumable charges etc., and Fixed heads like Lab Equipments, Furniture & Fixtures, Research Development, Faculty Development, ERP, Examination Budget, Books, Journals etc. The expenses are controlled and monitored by the accounts department as per the budget allocated against each expenditure head by the University. The depreciation cost of various types of equipment's/items acquired and purchased in the preceding years are also worked out as per the accounting procedures.

The financial power is given to various posts accordingly they appear and exercise the matters.

ERP has been implemented to monitor the Financial Expenses and Utilization. Purchase Department and store have their own SoPs in place, The physical verification is carried out every year.

Process of the Internal audit:

All Transactions Vouchers are being audited by an internal audit team of the University on daily basis. The expenditure incurred under different heads of expenses is being thoroughly checked by verifying the expenditure invoices and its relevant vouchers. If any discrepancy or incongruity is found, the same is brought to the notice of the University Finance Officer.

Process of the external audit:

The Accounts of the University are audited by the designated Chartered Accountant duly following all the rules & regulations of the relevant statues.

The University auditor ensures that all payments and expenditures incurred are duly authorized and after the Audit, the Audit Report is sent to the University Management for its review. Any query or issues that arise, in the process of the audit would be attended immediately along with the supporting relevant vouchers and documents within the prescribed time limits.

All these mechanisms in place, exhibit that full transparency is being maintained in financial matters and full adherence to financial discipline to avoid any defalcation of funds, properties, and recourses of the University at any level.

The audited statement of University Accounts is being duly signed by the authorities of the management of the University and approved by EC every year.

File Description	Document
Link for Additional Information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

The University has set up IQAC cell in 2014 led by **Dean IQAC** and having coordinators from each School. Over the period of time, University has come out with SoP for IQAC & DIQAC & ensured all the processes are followed.

The University gives highest priority to quality in all process. The IQAC is involved and oversee every decision and initiative of the University. The domains which are covered for IQAC are

1. Quality Circle Reforms:

Formation of Quality Circle Committee:

- Each school must form a Quality Circle Committee (QCC) for each course in the school.
- QCC comprises of the following members
- Dean of the school
- Programme Chair (PC)
- All faculty teaching that course
- 4 students enrolled in that course from each section (at least 1from fast learner and 1 from slow learner)

Frequency of Quality Circle Meeting (QCM):

There must be 02 quality circle meetings for each course in each semester. First meeting shall be one week before CAT1 and second one week before CAT2.

Roles and expected Outcome of QCM:

- Consolidate the inputs from the faculty members, Program Chair and Students about the progress of the course
- Discussion on CAT and Internal assessments
- Prepare the list of fast learners and slow learners' students
- Prepare the list of remedial actions for implementation towards continuous improvement

2. Continuous Improvement in Teaching & Learning Process:

Outcome Based Education:

- University adopted Outcome Based Education since inception.
- Course structure prepared on the basis of Course Outcomes and mapped with Program Outcomes, PSO
- Question Papers (CAT & ETE), Assignments and Quizzes prepared based on the Blooms taxonomy and knowledge level.
- At the end of the semester calculate the attainment level based on the performance of the students. If any Gap, the action is taken to improve the Outcome with the target set.

Continuous Assessment Pattern

Activity Based Learning

Choice Based Credit System – CBCS

Credit Transfer System-CTS

Project Based Learning-PBL

Case Study

Structured Feedback on Curriculum

Online Platform – LMS/ Google Classroom/ iCloud/ Virtual Lab/NPTEL/ MOOCS

Quality of faculty /development programs attended, qualification updation

Quality of teaching tools/ knowledge resources/contents development, digitization of contents, quality books

3. Research Target and support including Incentives, funding, IPR

4. Quality placements

5. Quality admissions

6. Ethical research: Galgotias University is gearing up with this Academic integrity and ethical policy to orient faculty fraternity and student members towards academic integrity in teaching, learning and ethical research. The three broad categories of educational misconduct which have to be considered are:

- **Plagiarism**: University has ensured that zero tolerance for plagiarism. The University has document for academic integrity & ensured that all UG/PG/Ph.D thesis are checked by plagiarism

  Level 0: Less than10% of similarities

  Level 1: 10% to 40% of similarities

  Level 2: 40% to 60% of similarities

  Level 3: More than 60% Similarities.

- **Cheating**
- **Conflict of Interest**

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload details of Quality assurance initiatives of the institution (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)
Paste web link of Annual reports of University	[View Document](#)

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

The University has undertaken various initiatives during last five years for incremental improvements broadly classified under following Categories.

Internal Quality Assurance Cell (IQAC)

- Establishment of IQAC & DIQAC: 2014
- Quality Circle Meeting (QCM)
- Academic & Administrative Audit (AAA) in 2018-19 and in 2020
- Formulation of Mandates
- NIRF Ranking band for Engineering in 2019 & 2020: 151-200, Pharmacy in 2019: 51-75 & in 2020: 76-100
- QS I- GUAGE E- LEAD
- QS 5 Star
- First Rank in Private Universities for uploading the E-Contents on the UP Govt website
- NBA Accreditation Certification for three Programmes
- A robust OBE system
- Flexible CBCS
- Over 200 MoU's
- Revision of Academic rules
- Internal Academic Audit
- Peer Evaluation
- Extension Activities for Community

Major Initiatives for fostering Research amongst students includes:

- Formulation of following policies.
  - Research Policy
  - Ethics
  - Consultancy
  - Seed Money

- Innovation
- IPR
- Sponsorship to the faculty members for membership of Professional society and to attend the Faculty Development Program, IPR, PhD
- Research Targets and Incentives
- Research fellowships
- Reimbursement of registration fees and travel expenses for paper presentation in Conferences in India and abroad: 2015 onwards
- Revision of PhD Rules & Regulation: 2016, 2018 & 2019
- Seed Money
- Research fund generated through Govt. & Non-Govt agencies.
- Internal workshop for UG students on How to write Research Paper, Book Chapter & Books with Projects.
- Formation of IPR Cell, Workshops
- Formation of Innovation Council under MoE Innovation Cell.
- Procurement of Plagiarism Checking softwares

Major Initiatives for Examination include

- Publishing of Examination Calendar before commencement of the Session
- Department is 100% automated
- The Outcome-Based Question paper incorporating BTL and difficulty level.
- From 2 Continuous Assessment Test and now 3 Continuous Assessment Test
- Continuous assessment of practical.
- Switching from 40:60 to 50:50 pattern
- Replacing revaluation with transparency and showing answer sheet
- Open House for examination grievances.
- Time table by students
- Switch from supplementary pattern to vacation exam within one month of main exam.
- Grade improvement.
- Minimum CGPA 5 for UG and 6 for PG.
- Relative Grading: 2019

International:

- More International Admissions
- Participation in Exhibitions in various countries and MoUs.
- Organization of 12 International indexed Conferences
- Invited Diplomats and Ambassador's, International experts
- Joint International events with reputed Universities.
- Bridge Courses in Hindi and English
- Establishment of Help desk and formation of country representative's cell

Student Centric:

- Formation of Students Clubs, Students Council, Sports Society
- Conduction of Co-curricular & Extra-curricular activities.
- Setting up of Incubation center, Fab lab

- Establishment of Entrepreneurship Cell: 2019
- Establishment of Student Facilitation Centre.
- NCC 31UP Girls Battalion, 40UP Battalion
- NSS
- Registered Alumni Association
- Internal Complaint Committee (ICC)
- Curriculum Feedback, General Feedback, Dashboard, Antiragging

IT:

- CCTV, Bandwidth, Student computer ratio
- Inpods
- QBMS
- iCloud
- LMS
- RF Campus
- WebSim
- McGraw Hill
- Impartus
- Zoom
- MS Teams

Academics:

- Regular meeting with Board of Studies (BoS) for syllabus Revision & Updation
- E-Content Development
- NAS server, remote access of library
- Industry driven courses in Curriculum
- CTS
- New Education Policy NEP-2020 Implementation
- Laboratory-integrated theory courses
- Activity Based Assessment
- Project Based Learning (PBL)
- Flipped Class-rooms
- Smart Class-rooms
- Value-Added Programs / Skilled Courses

File Description	Document
Link for Additional Information	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Galgotias University is a Co-educational university that ensures equal opportunity in learning and working for all. The following facilities are available

Safety and security:

- The University has a separate hostel facility and separate women wardens and caretakers.
- The University is well equipped with the proper security personal along with lady guard and CCTV cameras are installed in the university premises and hostels.
- The University organizes various programs such as seminars to keep the girls updated about their rights and security. They are encouraged to approach the women empowerment and women grievance cell for any of their inconveniences.
- The University has an Internal Complain Committee (ICC) for handling the cases of sexual harassment.
- The self-defence course is organized by the Students Council for girl's students
- Women Empowerment and welfare committee is very active in the campus and ensures healthy environment is maintained in the campus
- A lady gynaecologist has been appointed at the medical centre.
- It's been ensured that that every class has two representatives one girl and one boy to understand their difficulties.

Counselling:

- The University follows mentor-mentee system to counsel the students, each mentor is assigned with 10-15 students. It is being preferred that female faculties are assigned to female students.
- Students are given equal opportunities to participate in various activities such as cultural programs, and seminars to treat the opposite gender equally and respectfully.
- International women's day is celebrated by all to ensure and celebrate the gender equality and value women.
- In NCC, NSS and Student council, equal opportunities are given to male and female candidates.
- Galgotias University also has a separate girls NCC wing having more than 200 students enrolled and won several awards led by the woman instructor.
- University has dedicated Psychological Counselling centre headed by Dr Shikha Srivastava who organizes various programs and also available round the clock for students' difficulties
- The Dean Students welfare's office ensures that every request/ complaint is attended at no time.

Common room:

- The university has a separate common room for girl students. Women staff and faculty are provided separate cabins. Each floor of each block has separate toilet for female faculties equipped with

Sanitary disposal machines and Vending machines.

Day Care centre for the Children of the Staff: The University has beautiful centre for Day Care.

Any other point: University has given equal opportunities to women candidates in the University Governance. The decision makers and administrators in the university are women at many places. Beginning with the Vice Chancellor, Director-HR, Director-CPDD and Deans of several schools, all these responsibilities are being handled by women. University has a separate women empowerment cell which organizes various women empowerment programs. University HR policy includes maternity leave and child care leave to the women faculty and staff members. Every year, Chancellor's trophy (which is the highest honour) given to one of the outgoing deserving girl students. It's being ensured that every committee of students/ teachers have women representation.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

    1. Solar energy
    2. Biogas plant
    3. Wheeling to the Grid
    4. Sensor-based energy conservation
    5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**

- **Hazardous chemicals and radioactive waste management**

Response:

Galgotias University strives to continue in the journey to preserve the natural resources such as energy, water and air. Apart from providing a pollution free environment that adds to the better learning environment, the Galgotias green campus serves as a platform to educate, train and maintain the need and standards of sustainability. Silent feature of the Green Campus policy of the Galgotias University is

a) To grow and maintain the Campus Garden

b) To make the facilities for Right disposal of waste material.

c) To adopt the Refuse, reduce, reuse, re-purpose and recycle policies in campus.

d) To adopt e-books over printed text books and thereby increase in conversion of digital libraries over conventional printed book libraries.

e) To provide dustbins in all floors, blocks and cafeterias, so that the solid wastage is disposed regularly.

f) To encourage the usage of smart transportation like battery operated vehicle within the campus for movement of one block to another.

g) To increase the share of LED lamps so that the energy utilization is minimized.

h) Most of the official communications are done through emails, Publications of results, marks entry, attendance entry all are carried through ERP system, less use of paper is encouraged.

i) To encourage students to organize and participate tree plantation campaigns and green campus campaigns.

j) Natural light -the building architecture is designed in such a manner that allows natural light to cover all the rooms of the building.

k) To use double sided paper for photocopying and for documentation

l) To use pathways in the lush green lawns, so that that the greenery is kept protected.

Solid Waste Management: The University has a well-established system for Solid Waste Management. The University has agreement with vendors to collect as generated solid waste of campus for proper disposal.

Liquid waste Management: The University has Sewage Treatment Plant for the treatment of its liquid waste and the recycled water will be reused for gardening and toilet water etc.

Biomedical Waste Management: University has 4 OPDs and also School of Medical and allied sciences and have contract with 'Medicare Environmental Management private limited' for disposal of bio medical waste as generated and also policy for the bio medical waste.

E-waste Management: The University has allocated a separate room for collection of all outdated e waste and process has been set and agreement is done with 'Bharat oil and waste management limited' for recycling of the same.

Waste recycling System: The Master plan of the university has designed waste recycling system ensuring zero waste. Every waste is channelized and disposed in a way to reutilize and recycled. University also follows the practice of recycling of the waste such as paper by providing them to the vendors after shredding and vendors will recycle the paper.

Hazardous Chemicals: All chemicals are disposed to the drainage after neutralizing its PH value

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	[View Document](#)
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Certification by the auditing agency	[View Document](#)
Certificates of the awards received	[View Document](#)
Any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

- Various initiatives towards celebration of birth and death anniversaries of National Heroes/Eminent personalities, National Festivals, important days like Nursing days, Optometry Day, World Nursing Day, World Doctors Day, World Health Day, International Women's Day, Pharmaceutical Day etc
- The subject Professional Ethics is made available to all students across disciplines. Orientation and Convocation ceremony is conducted every year, where the main address is delivered by Eminent Personalities to inspire and motivate the students for lifelong learning.
- The University also has a Hindi Club.
- The School of Lifelong learning is established to inculcate the human values and life skills amongst every student of the university
- University has zero tolerance to violence, unethical issues
- Important events/ festivals such as Holi, Diwali, Lohari, Eid, are celebrated with full glare. In such events, the University authorities, faculty and staff members, and students celebrate together by organizing various cultural events which is a display of vast diversity in Indian traditions.
- National festivals -Republic Day and Independent Day are celebrated every year in University campus in which faculty members and staffs join with ethnic dress/ Uniform code to celebrate the functions. The inspiring speeches are conducted by GU authorities on the topics of National importance to motivate the Youth about our socio-culture heritage and values.
- Admissions at the University are at National level. The Students from different States join the University. We also have students of more than 25 countries.
- To take care of the linguistic issues, in spite of the medium of instruction being English, for weaker students, faculty members make efforts to explain them the subject matter in local language also.
- Institutional scholarships are provided on Merit basis as well as to the students of Financially weaker sections. Sports scholarships are also provided to students.
- GU has put in enormous efforts to enlighten and enrich the students in both the curricular and extracurricular activities. Our Institution carries out exemplary services to serve the under privileged.
- More than 300 activities took place for extension and in association with NSS and NCC and also each department of each school organizes social activities specially in the rural location and all this is to inculcate the human values and inclusiveness.
- Various medical camps and rural camp are being conducted regularly to increase the awareness

about oral health and hygiene and its importance for a healthy life, and directs adequate treatment for people from poverty-stricken communities.

- Several programs like blood donation, Organ donation, Health Check-up, Eye check-up, are regular program organized at the enharbouring villages. **Community Programs and Clinical Postings** are part of most of program which connects the students with the community.
- Every year, GU to celebrate Fresher's Day to welcome new students of various cultures, languages, regions, communities in a friendly atmosphere and provide them a unified platform to amalgamate all diversities together. The University does all the efforts to bring harmony at the University.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Galgotias University undertakes different initiatives by organizing various activities to sensitize students to the Constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens by all Schools. Constitution Day is being celebrated in the University campus by inviting Eminent Professors who delivers on Fundamental Rights, Duties, Values and Responsibilities of citizens as stated in the Constitution of India. This is all to remember the struggle of freedom and respect the National Flag and the National Anthem. The University/ School of Law have introduced a series of discussions on the Constitution of India at college level to create awareness, and sensitize the students and employees to Constitutional obligation. As a part of strengthening the democratic values, Professor Azeem Pathan was nominated as Coordinator under whose guidance, Electoral Literacy Club and Voters Awareness Forum were created to educate the students and the general public about the Democracy. A Voter's Pledge Program was organized on 24th January 2020 for students and faculties in the School of Law. On the occasion of the National Voters Day, a University level essay competition was organized on 17th December 2019. An awareness procession was also organized at Dankaur Village in the second week of January 2020. Earlier, activities relating to this task were undertaken by our NCC and Legal Aid Team. Every year Republic Day is celebrated on 26th January by organizing activities to highlight the importance of the Indian Constitution. Independence Day is also celebrated every year to highlight the struggle of freedom and importance of the Indian Constitution.

To promote the most Fundamental Values such as Equality, Liberty and Fraternity which are enshrined in our Constitution, we have conducted Sessions on Universal Human Values and Professional Ethics for students, and Faculty Development Programs for faculty members, to educate them about self-exploration,

living with and promoting harmony, happiness and growth at the various levels. Self-exploration has been found to be extremely effective, both for faculty members and students.

The University has NCC for girls with 300 plus enrolment and boys wing has 100 students and NSS with 14 batches. With large no of students opting for NCC and NSS indicates the students who wanted to be disciplined and also willing to contribute for Nation Building through community engagement in a social way. The University has more than 23 subjects on Human values/ ethics/ moral and others. Rural camps are organized to give rural exposure and close look of village life and their problems to our students and to help the people of the village community for providing extension services to the neighbouring villages and working towards their social upliftment. The students are giving challenges, problems and projects on social issues and by knowing the problems of rural areas will be able to find out the possible solution in their processional life.

The University Vision itself shows to be known for Value-Based education and it reflects in every aspect of the process across the university.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

At Galgotias University, we give lot of emphasis in promoting nationalism among faculty and students. National Anthem is also sung at all events. To inculcate among students' sense of patriotism many National Days are organised by the students in the university. Cultural programs highlighting issues like gender awareness, societal awareness, Patriotic song competition and events related to societal

sensitization are part of regular activities in university. Lectures by defence personnel and Police officers are conducted to inculcate among students a sense of nationalism. Independence Day and republic day is celebrated with enthusiasm and Army officials are invited to be a part of the event. The entire event is coordinated by Galgotias Students Council, NCC and NSS students. National flags batches are distributed to faculty, staff and students to inculcate sense of pride amongst them. The NSS unit and the Galgotias Students Council organise many cultural programs to address prevailing social issues.

The university commemorates birth/ Death anniversaries of great leaders and patriots including Dr. Sarvapalli Radhakrishnan (Teachers Day), Mahatma Gandhi Jayanti, Dr Mokshagundam Visvesvaraya (Engineers Day), National days like Vishwakarma Jayanti, Independence Day, Republic Day, Sardar Vallabh Bhai Patel (Unity Day), Bhagat Singh (Shahidi Diwas). To pay Homage to freedom fighters Martyrs Day is celebrated every year. Swatchata Pakhwada is organised to create awareness on health, sanitation, and Education cleanliness drive among students. Republic Day is celebrated every year with great gratification and joy to honour the Constitution of independent India by student council and NSS students. Every year, the university celebrates September 15 as National Engineer's Day to appreciate the contributions of Mokshagundam Visvesvaraya.

To make health awareness among students and faculty members, School of Nursing and School of medical and applied sciences organise many events like National Nutrition Week, World hepatitis Day, World TB Day, World Health Day, World Environment Day, world cancer day and International Youth Day. The National Nutrition week is observed to make students understand the importance of nutritional and adaptive eating habits so that they can maintain a healthy lifestyle. Health check-up camps are conducted by faculties and students in nearby rural area including dankaur.

Yoga is an ancient physical, mental and spiritual practice that originated in India. To raise awareness and benefits of Yoga, International Yoga Day is celebrated every year for faculty and students. International Women's Day is celebrated every year to show respect and gratitude to celebrate the women's achievements and raise awareness among women's equality. World Cancer Day aims to save millions of preventable deaths each year by raising awareness and education about cancer.

To inculcate amongst students a sense of unity in diversity various festivals are celebrated. The university celebrates festivals like Lohri, Saraswati Puja, Holi and Diwali Puja.

To make students aware about nationalism,

Apart from these, many events and guest lectures are regularly organized to instil a sense of national pride and gratitude towards sacrifices of great leaders of our country.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)
Any other relevant information	[View Document](#)
Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practices 1 : Galgotias University Council

Objective of Student Council constitution:

For the holistic development of the students, it is very important to provide them with the platform where they can showcase their talent and unleash their enormous potential. The formation of a student council in an institution is very important as it is a representative body of students which gives voice to the students. The council works as a link between students and the management and help the students to solve their problems, and to share their ideas.

The Context:

At Galgotias university, student council was first formed in 2012. Since then, it has been consistently working for the welfare and interest of its students. Galgotias university student council is a conglomerate of student's clubs and societies at the university. The council is a part of the University administrative and academic structure unlike an independent Union. The council is devoted to the educational interests and welfare of its members while following strict guidelines established by the University.

Mission:

Holistic development is what we aim for by providing representation, educational development and social and extracurricular opportunities.

Vision:

At the heart of the student experience, we strive to have a positive impact on each and every one our members.

Values:

-Trust: we put faith and trust in our students and their ability to manage student activities as well as inspiring trust in our students while being open and honest with them about their student council.

-Integrity: We aim to create an inviting atmosphere for all of our students to become involved in the local and national student community and the residential community of the city they dwell in.

-Environment: we look not only to campaign about issues surrounding our environment but provide an example for others to follow by reducing our carbon footprints and constantly improving our methods of recycling. We also believe in providing safe and friendly spaces for our students use.

-Equality: We encourage a culture of friendship between all of our students regardless of sex age race

religion disability sexual preferences and possible discriminatory factors.

-Empowerment: The opinions fears, prospects and wishes of our students are at the heart of everything we do allow us to set targets that are realistic to their expectation.

Constitution:

Establishment and Name:

1. There shall be only one student council at the university.
2. The name of the student council shall be 'Galgotias University council'.

Declaration: The Student Council does not act independently under any circumstances; any new agenda is presented to the university administration in form of the written report and is not acted upon unless approved. Other than their cardinal role the student executive officers that forms the core team that are responsible for all forms contacts between the student members and university administration (the Vice chancellor, pro-vice chancellor, The proctor, Dean Academics and respective school deans) and are required to inform the authorities before conducting any activities on the campus.

Membership: Any student who enrolls at Galgotias university is automatically registered as the general member of the student council upon registering upon one of our clubs become full time, giving them access to all of our services and to an organization which is able to represent them to the communality and the world beyond. They are also given the right and the power to shape the councils' directions through member feedback and annual meeting.

If for any reason a member does not wish to be a member of a council, they can opt out of the membership any time by emailing the council HR for the council core team. A student can still enjoy all of our facilities, but they cannot have a voice at membership meetings or other democratic activities.

Council Core Team: There shall be a representative body that runs the day to day activates of the clubs and the societies. This representative body that forms the core of the council stay in direct administrative contact with the university management for the introspection and successful executions for the students activates. Council core shall consist of appointed council executives. A council meeting can be called by any of the university administration, The executives, Two Third of council members. At least one working day should be given for all council meeting except I it is called by university administration. Motion or discussion must be submitted to general secretary two working days prior to the conduct of meeting. Quorum for the meeting shall be 60% of the registered students.

The Executive: The executive body shall be responsible for the initiation of policies, general meetings and any decision. The executive (core) shall consist of the following posts:

1. General Secretary (chief administrative officer and principal spokesperson)
2. Chief Secretary (Chief operation officers)
3. Joint Secretary
4. Vice Secretary
5. Regent Secretary

6. Deputy regent secretary (Head of Events)

Only final year students of their respective courses shall be appointed as core executives. No member of executive course may hold any other position in the council.

The Practice: **Student Clubs/Societies:**

At the University, Students Council, encourage the students to become a member of different clubs and committees. With around 40 plus different clubs, University connects students to a platform where they can exchange knowledge, build awareness, and receive recognition. The clubs/committees, also provides students with an appropriate platform to showcase their talent. Through active participation in various activities, students develop leadership qualities, team spirit, time management, critical thinking and life skills as well. Galgotias University Student Council works to inculcate following traits among the students:

- Encourage the students to take leadership roles and responsibilities by appointing them on various responsible posts in the student Council.
- Provide them with the congenial environment where they can air their ideas.
- Foster a sense of belongingness among the students by promoting and keeping the rules and regulations of the university. The students are encouraged to become a member of different clubs and committees. With over 40 different clubs, Galgotias University connects students to a platform where they can exchange knowledge, build awareness, and receive recognition.

Club Name	Description	Website Link
Studio D	Dance Club	https://www.galgotiasuniversity.edu.in/galgotias-dance-club-studio-d.asp
Scintillations	Fashion Club	https://www.galgotiasuniversity.edu.in/galgotias-fashion-club.asp
Cam Circle	Photography Club	https://www.galgotiasuniversity.edu.in/galgotias-photography-club-cam-circle.asp
GU Management Team	Official Event Management Team of GU	https://www.galgotiasuniversity.edu.in/GU-management.asp
Quizita Mavens	Quiz Club	https://www.galgotiasuniversity.edu.in/galgotias-quizzing-club.asp
Artistico	Arts & Craft Club	https://www.galgotiasuniversity.edu.in/galgotias-artistico-club.asp
Lingo freaks	Linguistic Club	https://www.galgotiasuniversity.edu.in/literary-society-lingo-freaks.asp
Note-Veda	Music Club	https://www.galgotiasuniversity.edu.in/galgotias-note-veda.asp
Automantra Racing	Build Formula Car	https://www.galgotiasuniversity.edu.in/automantra.asp
Techno Jam	Technical Club(Computer Science)	https://www.galgotiasuniversity.edu.in/techno-jam.asp
The Actors Hub	Dramatics Club	https://www.galgotiasuniversity.edu.in/galgotias-actors-hub.asp
Mechelites Motorsports	Build Custom Cars for Custom Race like Go-	https://www.galgotiasuniversity.edu.in/galgotias-motorsport-club.asp

	karts,ATV's	
E-Cell	Entrepreneur Club	https://www.galgotiasuniversity.edu.in/literary-society-eCell.asp
Sponsorship Club	Generate Sponsorship for Fest	https://www.galgotiasuniversity.edu.in/galgotias-sponsership-club.asp
Markethem Club	Promote Events of Galgotias University In&Off Campus	https://www.galgotiasuniversity.edu.in/markethem-club.asp
Stage Management Team	Manage Stage Task	https://www.galgotiasuniversity.edu.in/stage-management-team.asp
Online Promotion Team	Market And Manages the Social Media Platform of Clubs	https://www.galgotiasuniversity.edu.in/online-promotions-team.asp
G-Post	Editorial Club	https://www.galgotiasuniversity.edu.in/gu-literary-society-G-Post.asp
Reverso	Comedy Club	https://www.galgotiasuniversity.edu.in/galgotias-reverso.asp

Evidence of success:

https://www.galgotiasuniversity.edu.in/pdfs/Student-Council-Report-2020-21.pdf

Cub coordinators/members' placements with leading organizations of the world

- Successful conduct of Unifest: a national cultural fest (annually)
- ICSL (Annual sports tournament)
- Successful conduct of various co-curricular and extra-curricular activities
- Interaction with alumni through Alumni meets
- Hosting of celebrities
- Arranging out-reach activities

Problems Encountered and Resources required:

The student council members of the university have to spend lot of personal and day time for coordination, organisation and management of the activities.

Resources required: Management's support a significant aspect in enhancement of effectiveness and smooth functioning of a student council. Galgotias university has provided all financial, disciplinary, technical, and well-furnished office to the Students Council.

Best Practices 2 : Outcome Based Education

Objectives of the Practice:

OBE is a flexible, empowerment-oriented approach to learning Outcome-based education is a model of education that rejects the traditional focus on what the school provides to students, in favor of making students demonstrate that they "know and are able to do" whatever the required outcomes are.

The Context:

The Galgotias University is one amongst few Universities of India who have implemented Outcome Based Education since its inception. All departments of the University (technical and Nontechnical) have stated its Vision, Mission which is aligned to University Vision and Mission and also defined Program Outcomes, Program Specific Outcomes (PSOs) and Course Outcomes (COs), which are integrated into the Curriculum and assessment process. The learning outcomes are clearly defined using blooms taxonomy for all academic programmes. All courses of the program are mapped with the POs and PSOs along with their level of correlation: 1 (low), 2(medium) and 3 (high).

It is ensured that all POs/PSOs are adequately covered by the courses being taught and each course is mapped to highly correlation level with at least one PO. It also ensured that all POs/PSOs have high correlation with adequate number of courses. Feedback from Students, Parents, Recruiters, Industry, and Alumni are taken for indirect assessment. The Courses commence with the faculty explaining the course objectives and expected outcomes to students and distribution of Course Handouts.

All the faculties of the University have undergone the OBE training of 2 weeks/ have done NPTEL course or certified OBE teachers. University conducts special training every year for updating the faculties with the new processes adopted in the OBE.

The Practice:

Prerequisites for CO – PO computation

- PO defined at the Programme Level
- Target defined for each PO
- Course Outcomes (COs) specified for each course
- Degree of Mapping specified for CO-PO mapping
- Weightages assigned to degree of mapping
- CO-PO Articulation Matrix
- Each CO mapped to the assessments conducted for the CO

- Degree of Mapping between assessment and CO specified
- Student Performance in terms of marks of the assessments to be recorded
- Attainment computed using Specified Formula

The Programme Outcomes are displayed on the websites of the University in addition to being communicated to students through online and offline modes and also mentioned in the prospectus of the university. Programme coursebook having programme vision, mission, CO, PO, programme description, programme structure, PEOs, PSOs & Programme outcomes, assessment plan and composition of outcome.

The faculty prepares their session plans by incorporating appropriate pedagogies, Blooms Level and learning outcomes suitable to achieve the Course Outcomes. The LMS/ ERP is used for Internal evaluations including MCQs, projects, roles play, presentations, internships, research-based assignments, dissertations, vivas, open book tests, critical thinking seminars, lab work, simulations, service-learning components and other co- curricular activities ensure that the assessment is always linked to COs. One of the Internal assessment tests CAT3 is only on assessing the design/innovation quotient of the student and BT level 6.

A special software INPODS (QBMS) has been adopted for designing the questions which are linked to Cos and BT level. It assesses the level of attainment through CO assessment and the gap analysis is done by the PAC committee. The Inpods module of QBMS helps the faculties to design CO based question paper mapping to BTL. The attainment of the outcomes, both at programme and course level, is computed by aggregating the marks obtained by students in all the assessments conducted as a part of course evaluations. These include both formative (continuous) assessments and summative (semester end) evaluations. Assessments at Galgotias university include Internal Assessment (IAs), Continuous Assessment Tests (CATs) and End Term Examination (ETE). Assessments conducted are mapped (question-wise or CO-Wise and Bloom Taxonomy Level Wise) with appropriate degrees of mapping. All the evaluations conducted at the course level for a particular course outcome are aggregated

Evidence of Success

The attainment of the outcomes, both at programme and course level, is computed by aggregating the marks obtained by students in all the assessments conducted as a part of course evaluations. These include both formative (continuous) assessments and summative (semester end) evaluations. Assessments at Galgotias university include Internal Assessment (IAs), Continuous Assessment Tests (CATs) and End Term Examination (ETE). Assessments conducted are mapped (question-wise or CO-Wise and Bloom Taxonomy Level Wise) with appropriate degrees of mapping. The attainment of COs is compared with the target level. The CO is said to be attained if its attainment value is greater than or equal to target attainment level. The PSOs attainment is calculated by the process similar to that used for POs attainment.

Total Attainment = Direct Attainment * 0.8 + Indirect Attainment * 0.2

Outcomes are assessed and attainment analytics are used to improve the academic quality, by analyzing the gap and improving the curriculum accordingly. Based on the results of implementation of outcome assessment, gaps in the desired target and the results actually achieved for each programme are identified. In the outcome assessment implementation report, schools also propose the action plan to address these gaps which serves as an input during the programme review and strategic planning of the university.

The graduates who are produced through the process their employability is very high and visible.

File Description	Document
Best practices in the Institutional web site	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Galgotias University is devoted to excellence in Teaching, Research and Innovation, and to develop leaders who'll make a difference to the world. For holistic development of students across any campus, thrust on students learning, treating every student individually, assessing learning level and supporting and supplementing through Mentor/ skilled program/value addition/ life skills to reflect 360-degree shift. The most significant abilities, Values, Skills that they get to develop at the University are confidence, effective communication, organizational skills, group work skills, and awareness of their surroundings.

We are abide to-

TO PLACE ALL STAKEHOLDERS in pursuit of perfection, discovery and innovation in one's own discipline, while being aware that all one does, emerges from and integrates into a wider common human good.

TO FOSTER a culture of openness and preparedness towards cutting-edge future roadmap and emerging knowledge blocks with a constant eye on applicability and scalability.

TO DEVELOP and a culture of continual multi-disciplinary and interdisciplinary enquiry and education among all stakeholders, leading to the evolution of an education model that focuses on experiential learning

TO DEVELOP a learning orientation across the entire university ecosystem that goes beyond domain knowledge to ensure that learning and problem-solving continue for life.

TO ENABLE the finest student and faculty bodies to learn together

The University **focuses** on development of Communication Skills including cooperation, problem-solving and conflict resolution through Thematic Learning through its Personality Development Program run by School of Life Long Learning. Activities like Group Discussions and Debates are a part of our curriculum and help create Social Awareness Skills – an important skill to make our students learn how to consider other peoples' opinions and show empathy. Galgotias University provides real life leadership opportunities to its students through the membership and participation in various student clubs. The University has several tie ups with corporates like Wipro, Infosys, TCS, L&T, Accenture etc. for empowering student leaders with innovative technological techniques to imbibe higher levels of

understanding of subjects and effectively applying the concepts learnt in real life scenarios.

Galgotias University is committed to **recruit and retain** well qualified motivated faculty and staff and provide adequate infrastructure, equipment and machinery. The University has developed 40 Mandates for implementing uniform practices over 13 schools, 19 departments and 100 plus programs which defined the standard processes which are continuously improving and now compiled under 6 different heads. Those have been developed after studying best practices across the globe. These are open ended and continuously being updated. The gaps are identified and efforts have been made to reach to the targets and benchmarking

Methods to **assess the learning level of the students**: Care is taken that the better performing students are motivated to keep performance levels high and slow learners are mentored and monitored to take them to the next level. Right from first year Employability Assessment Test –Methodology to identify advanced learner:

A. Special programmes for Advanced Learners:

- Various Training and Competitions.
- Encouraged to participate in different levels of co-curricular and extra-curricular activities
- Seed Money
- industrial Training and Internships
- Extra Assignment
- Encouraged to participate in National level technical Competitions
- Give open ended/challenging lab-based problem
- Members of professional bodies
- Facilitation to take up online certification courses in advanced areas
- Topper's awards/ scholarships/ certificates of Honour
- Guidance for writing & presenting research papers
- Encouraged to do research projects
- Major, Minor, Dual Major, Dual Minor, Honors
- Provision to take up to 30 credits per semester
- Provision for domain certification
- Self-study and Research
- Chance of electives
- Chance of giving specialization
- Choice of Branch Change

B. Guidance to Slow Learners: Special programmes are organized to motivate the slow learners and providing opportunity to advanced learners to climb the ladder faster.

- Remedial classes
- Bridge courses
- Tutorial classes
- Additional course materials
- Providing extra assignments.
- Extra coaching
- Improvement examination
- Grade improvement facility

- Vacation exams
- Summer term
- Alumni meets

At the university, Various methods of experiential and participatory learning and problem-solving methodologies are adopted.to ensure students are active.

1. Experiential learning: methods adopted are

1. Learning by doing
2. Activity Based learning

- Video/ e-contents/ e resources/ online classroom – to improve the learning experience many teaching Aids are used like PowerPoint presentation, Video Film, Models, Charts, Animation, LMS, Virtual labs, Smart Board, Lecture capturing System, recording studio, Tools for online teaching learning like Zoom, Blue button, MS team, Google Meet, SMART Classroom

- National Programme on Technology Enhanced Learning (NPTEL) provides E-learning, Coursera, ISRO, Consortium for Education Communication (CEC)
    1. Project based learning
    2. Simulation
    3. Outreach activity through NCC and NSS Unit
    4. Internships
    5. Clinical postings
    6. Field trip
    7. l field and industry visits
    8. Laboratory sessions

2. Participative Learning through

1. extra-curricular and co-curricular activities:
2. Participation in Inter-University, Technical, Cultural and other activities.
3. Organization and participation in Conference, Seminar and Workshop.
4. National Level technical fest: G-Quasar / The Galgotias Unifest
5. Tutorials
6. Seminars
7. Role Play
8. Club Activities
9. Lecture
10. Guest lectures
11. Quizzes
12. Flipped Class
13. Integrated Courses
14. Group Discussion
15. Seminar
16. Tutorials

17. Self-Study
18. Survey
19. Games
20. Role Play
21. Workshop Mode

3. Problem Solving Methodologies

- Project:
- Capstone Project 1 & 2
- Hackathons
- Project Internships
- Minor Project
- Clinical postings
- Field trips
- Designs Projects
- Every course curriculum has a sixth Unit as latest trends/ advances in the relevant field on which one Continuous Assessment Test (CAT)-3 is conducted linked to BTL-6 which is based on open ended problems.
- Case studies
- Research based learning
- Assignments

The Galgotias campus take pride in conceiving and implementing above through Outcome-Based education, tie up with 200 plus MoUs, 6 months mandatory internships, lifelong learning program for every student of the campus and result is obviously highest placement in the region. Every year 3000 plus placements are given to the students leading to Engineering domain 100% placement and average placement of the university is above 60% for all 100 plus Undergraduate and Postgraduate programs.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Galgotias University attempts to ensure that it delivers higher educational experience to the students. Validation of this effort are the QS rankings 2017 wherein the university was awarded 5star (5/5) rating in Teaching and Facilities in the (2017) published QS Stars global rating list. The University Fetched 4 stars in Inclusiveness and 3 stars in Employability criteria. Only seven Indian Universities from India were listed in the published Q Star international rating, and Galgotias University was one among this elite University list.

Honored with Appreciation for Academic Excellence

- By Excellency Shri Pranab Mukherjee, Former President of India.
- By Her excellency Pratibha Patil, Former President of India.
- By Shri Rajnath Singh, Union Minister.
- By Shri S. Ramadorai, Advisor to Prime Minister of India in National Council for Skill Development, Govt of India, Data Quest Cyber Media ICT Awards 2016 by UPTU

List of few Awards

- The DQ ICT Award for Excellence in Academics & Placement by Shri Narayana Murthy, Ex-Chairman Emeritus, Infosys, 2015 also by Shri Narendra Modi, then Chief Minister of India, Top Ranking University in Academics & Global Linkages, 2015.
- Top T-School by Shri Manish Sisodia, Deputy CM of Delhi.
- Best University Award for Academics and Placements 2016 by Shri Akhilesh Yadav, Former CM of Uttar Pradesh
- ASSOCHAM Awards & India Excellence Award 2017 for Best Private University by Shri Prakash Javadekar, former Union Minister of HRD
- Education Excellence Award by Times Research.
- Top on Excellence in lineage, Pedagogy, Infrastructure, Curriculum, Industry Interface & Faculty by Times group 2016.
- Top Institutions for Education Excellence at Hindustan Times Campus Conclave

In pursuit of these citations and rankings, the University has set itself a path of quality improvement and won the trust of its all-stakeholders. This requires bold leadership and good planning and commitment to be in the forefront of new developments in higher education.

Concluding Remarks :

The Top Management is passionate about bringing qualitative and pedagogical changes within the university to make the university at par with world-class academic institutions, capable of producing high quality manpower for the industry and academia alike. At the same time, adequate thrust is being given upon making our students Globally Competitive & Globally Employable,". We ensure that we are providing students with a deeply transformative experience intellectually, socially and personally – that will prepare them for a life of citizenship and leadership".

We believed in the philosophy of **'students-first'** in the very fabric of the institution. This not only inspires but also invigorates the teaching faculty with visionary zeal. The focus is on a low student-to-faculty ratio that promotes plenty of personal attention and mentoring opportunities to transform learners to leaders who'll make a difference to the world. In order to maintain high standards and ensure that the best of students take admission, University has instituted an all-India entrance test - Galgotias Engineering Entrance Examination (GEEE) since inception. The university is amongst few in the country which has implemented OBE for all Technical and Non-Technical programs since inception.

Exemplary standards in selection of faculty, learning practices and student interface makes Galgotias University a truly enriched experience. With a 100% placement record for the last four years supported by multinational firms like Accenture, Hewitt, IBM, Infosys, Nokia, and Samsung, Galgotias Institutions have earned the respect of top performers in the industry. The record-breaking placement at Galgotias this year is an apt testimony to its focus on upholding the highest academic standards. With a focus on research that drives innovation, we are emerging as the leading Centre for knowledge generation and dissemination. It is our endeavor to continuously explore new opportunities by innovating to create new epicenters of growth.

It's one of the fastest growing Private Universities in India which has made its presence within a span of just one decade.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.2	**Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).** 1.2.2.1. **Number of Programmes in which CBCS / Elective course system implemented.** Answer before DVV Verification : 92 Answer after DVV Verification: 75 Remark : Value has been altered as per EP 1.1
1.3.2	**Number of value-added courses for imparting transferable and life skills offered during last five years.** 1.3.2.1. **How many new value-added courses are added within the last five years.** Answer before DVV Verification : 293 Answer after DVV Verification: 176 Remark : Excluding courses offered in curricula and less than 30 hours duration
1.3.3	**Average Percentage of students enrolled in the courses under 1.3.2 above.** 1.3.3.1. **Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>13626</td><td>12160</td><td>11079</td><td>9322</td><td>7738</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>20239</td><td>20046</td><td>12257</td><td>9044</td><td>9019</td></tr></table> Remark : Values as per data provided
5.2.3	**Percentage of student progression to higher education (previous graduating batch).** 5.2.3.1. **Number of outgoing student progressing to higher education.** Answer before DVV Verification : 1230 Answer after DVV Verification: 378 Remark : As per data provided by HEI
6.3.2	**Average percentage of teachers provided with financial support to attend conferences /**

workshops and towards membership fee of professional bodies during the last five years.

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
835	215	327	165	101

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
610	283	161	71	70

Remark : As per data provided

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1592	78	223	77	7

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of programs offered year-wise for last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
95	84	69	64	63

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

75	66	53	50	50

2.3	**Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
835	785	652	480	397

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
834	784	651	479	396

3.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
89	79	79	71	61

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
78	66	158	127	93

3.4	**Total number of computers in the campus for academic purpose**

Answer before DVV Verification : 4059
Answer after DVV Verification : 3947