



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**DRONACHARYA GROUP OF INSTITUTIONS**

TWENTY SEVEN APJ ABDUL KALAM ROAD KNOWLEDGE PARK III  
GREATER NOIDA  
201308

<https://gnindia.dronacharya.info>

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**July 2022**

# 1. EXECUTIVE SUMMARY

---

## 1.1 INTRODUCTION

Dronacharya Group of Institutions, established in 2006, affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow and Approved by AICTE, New Delhi . College is recognised in the band "EXCELLENT" under the category "Colleges/Institutes (Private / Self Financed) (Technical)" in Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2021, a flagship program of the Ministry of Education, Government of India.

College offers two programme Bachelor of Technology and Masters of Business Administration.

College has a aim of providing quality higher education to bridge the gap between Academia and Industry. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis.

### **Vision**

To impart Quality Education, to give an enviable growth to seekers of learning, to groom them as World Class Engineers and Managers competent to match the expanding expectations of the Corporate World has been our ever enlarging vision extending to new horizons since the inception of Dronacharya Group of Institutions.

### **Mission**

We, at Dronacharya Group of Institutions, are absolutely committed to serve the society and improve the mode of life by imparting high quality education in the field of Engineering and Management catering to the explicit and implicit needs of the students, society, humanity and industry. 'Shiksha evam Sahayata' i.e. Education and Help are the two words etched on our banner soaring higher year after year. Our goal is to continuously improve the healthy learning environment and facilities being provided to the students to achieve academic excellence for employability as world class Technocrats and Managers, apart from making them noble human beings of a nation growing from strength to strength, dispelling the darkness of ignorance and ameliorating the society by means of philanthropic endeavours.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

- Development of students through various programs like online certifications of International level.
- Well-equipped laboratories & digitally enabled classrooms for effective learning.
- Qualified & experienced faculty.
- Fully computerised library
- Having good number of placement.
- More linkages with Industry and National/International Research institutions.

- Student environment -learning communities, programs, student organizations and clubs.
- Workforce has a commitment to quality, dedication, positive morale, and work ethic
- Students, faculty, and staff are committed to the college and community
- Close proximity to industries and R&D organizations

### **Institutional Weakness**

- Even though good number of research projects is undertaken by the institute, there is unequal contribution from all the departments.
- Not all the Faculty members have Ph.D
- Limited number of courses offered
- Greater number of behavioral problems in students
- Declining interest in technical subjects by students
- Lack of Research publication in high impact factor journals

### **Institutional Opportunity**

- **Entrepreneur Development Cell.** The growing interface between entrepreneurship and education is bridging the chasms which make entrepreneurship a distant career option. Entrepreneur Development Cell of the college provides awareness to students about entrepreneurship and its scope for young technocrats.
- **Consultancy development Centre.** CDC is an Autonomous Institution of the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India set up for promotion, development and strengthening of consultancy skills and capabilities in the country including enhancement of export of consultancy and professional services. College in collaboration with CDC deliver certificate course of CDC in Technical Consulting & Management.
- Students are provided industrial exposure to give practical knowledge through Industrial visits.
- Various activities under different clubs are introduced to channelize the talents of students like Coding Club, Robotics Club, Sports Club, Technical Language Society, Cultural Club
- Development of leaders in engineering
- Increase and strengthen internal and external collaborations
- Online certifications course from NPTEL, Spoken Tutorials
- Online International Certification courses from Android ATC, C++ institute, Coursera, Swayam
- Increased focus on Inter Multi-disciplinary approach for better learning
- Development of leaders in engineering
- Increase and strengthen internal and external collaborations
- Online certifications course from NPTEL, QEEE. Spoken Tutorials

- Online International Certification courses from Android ATC, C++ institute
- Increased focus on Inter Multi-disciplinary approach for better learning

### **Institutional Challenge**

- To equip the students to meet the standards expected by the engineering professionals.
- Motivating students to seek long-term benefits by going for core job placements rather than short term monetary benefits in software-related jobs.
- Rapidly changing technology and the industrial requirements ask for enhancing the employability of students for which extra measures need to be taken
- Increased in -disciplined behaviour amongst students

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The college is affiliated to AKTU, Lucknow. Any change/development in the curriculum is done by the university after seeking views from the college representatives. The curriculum is implemented in an effective manner. The curriculum by way of PPT of each topic is uploaded on college website. To ensure quality education many NPTEL videos, IIT Bombay lectures, Question Bank of respective subject are also uploaded on college websites. Before the beginning of each semester, Academic Calendar is prepared as per the AKTU, Lucknow academic schedule and the requirements at the department level are formed. In each semester, two sessional examinations and pre-university examination are held. The college is well equipped with the advanced learning tools to ensure effective curriculum delivery. The laboratories have all the modern and latest equipment's for advanced learning. The college has a vast library which has almost all type of books and journals available for reference. E-content resources are also available for advancing in the studies and studying beyond classroom hours. Online webinars and sessions are also taken up to make the students understand the present market scenario.

The institute adheres to the Academic calendar prepared bi-yearly according to the calendar provided by AKTU Lucknow at the beginning of the academic session, the students are apprised of the academic calendar and the same is uploaded on the college website and is broadcasted to students and parents also. It is displayed on notice boards and at strategic locations as well.

Institute's curriculum commendably incorporates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics.

The college takes efforts for integration of ethical and human values through extra-curricular activities also. Many games and clubs are formed where both genders actively participate in the events. A compulsory core course on Environment studies, Professional Ethics and Values is included in the curriculum. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated. The Institute also has a Model Code of Ethics to curb various malpractices

### **Teaching-learning and Evaluation**

Institute follows well-structured teaching learning and evaluation methodologies. College uses the latest ICT tools and smart boards for making teaching-learning effective such as Google Classroom, Video Conferencing Tools: Microsoft Teams, ZOOM, Google Meet, PPT, Video clippings , Audio system, online sources. Procurement of new and advanced equipments and apparatus are done from time to time. Teaching-learning methods adopted by the faculty members includes Experiential Learning, Participative Learning, Interactive Method, Project-based Learning etc. The Teaching – learning activities are made effective through illustration and special lecture. Regular assessment of students are done by daily Home Assignments, Class Assignments, Seminars and Group Discussions, Quizzes, Class Tests, Projects, Internships, Viva-voice examinations and attendance. Sessional Examinations and pre-university examination are conducted by the institute to assess the student learning. Participative learning is also inspired. Extra effort is put through the way of special and extra classes for slow learners. The faculty is available beyond classrooms for settling doubts. Every Saturday, the faculty is available for clearing the doubts of all the students. Many bridge program like, time management session, motivational sessions, and personality development session are organized for the students, seminar, workshop guest lecture are organized for the students to give practical exposure.

The college provides a robust teaching methodology which is not restricted to the books only. The outcome is judged by having a complete evaluation of the student on all parameters.

The college has a well-organized mechanism for settling of examination related grievances. The student can approach the faculty or College Examination committee to redress the examination related grievance as per the requirement and jurisdiction of the grievance. If any student feels that the marks given to him/her in any paper are not fair, he or she can apply for revaluation to the examination committee member. The students should apply within a week after declaration of the result. The entire mechanism of grievances related to External Examination is handled by the Affiliating University as per University rule and regulations and it is time bound.

### **Research, Innovations and Extension**

The college has established Institution Innovation Council IIC on the guidelines of Ministry of Education (MoE). The college also encourages the students for actively transferring their ideas into reality. Students are encouraged to present their innovative working project models & products. The faculty & students are encouraged to take up research & developmental activities by utilizing the existing resources. The college has formulated clubs like robotics and coding where students can do as much experimentation as they want to create any challenging project. Many students have registered laurels for their innovative projects and models and have participated in paper presentation domestically as well as internationally.

The college arranges a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The college promoted participation of students in different co-curricular activities such as cultural rally, art and craft, seminar presentation, youth festival, group discussion, brain storming, role playing, etc equip the students and motivate them for all round development. The students of our college actively participate in social service activities thereby developing sympathetic attitude. The college runs effectively NSS. Through this unit, the college undertakes various extension activities in the neighbourhood community. Other than NSS, the various departments of the college are conscious about its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, No vehicle day, Jananisuraksha, Programme on female foeticide, organizing visit to Orphanages and Anganwadi, Voters awareness, Blood group detection ,Health check -up camps, Blood donation camps, Dental checkup camp, etc. Swachh Bharat

initiatives, awareness programs on AIDS prevention, Leprosy prevention and awareness, Dengue Awareness program, Environmental pollution etc. Programs like rainwater harvesting and conservation of drinking water, tree plantation drive, sowing the seeds in the nearby areas are taken up as part of environment consciousness and encouraging the community to initiate steps in this regard. Blood donation camp in the College is a regular feature whereby students and staff donate blood for the cause.

### **Infrastructure and Learning Resources**

Adequate infrastructural facilities for teaching and learning has always been a priority area for the Institute. The institute follows norms provided by AICTE and affiliating university Dr. A.P.J. Abdul Kalam Technical University to provide and enhance the infrastructure required to facilitate effective teaching and learning. The Institute has a total land area of 10 Acres of land. All the departments are fully equipped with the necessary infrastructure. The college has all the facilities for teaching –learning like:

- Classrooms - The classrooms are well furnished, ventilated and spacious and equipped with LCD Projectors.
- Laboratories - The institute has Laboratories with state of the art equipment's and machinery, each laboratory is having Lab-in Incharge, Lab Assistant and attendant.
- Computing equipment – Sufficient number of computers with high speed internet facility is there.
- Playgrounds – Spacious indoor and outdoor playing areas for different games and activities are there.
- Library - The operation and services of Library are fully computerized with e-Granthalaya. Library is having membership of British Council Division American Information Resource Centre, National Science Library, Developing Library Network, Delhi Public Library, National Digital Library of India
- Co-curricular & Extra-curricular activities - Every year college organize farewell party, fresher party, women day celebration. International Yoga Day, Annual Sport Meet for the overall development of the students.
- Facilities for Cultural activities - Recreational hall and yoga hall is there. Numerous musical instruments viz: drums, guitar, keyboard, flute, mics, etc are available for the use of students. The college encourages the students to participate in different events like Plays, Mimes, nukkad natak, Folk Dance, Act Plays, Street Plays etc. in university inter-collegiate, State and National level.
- Facilities for Sports - The institute has separate play grounds inside the premises for all types of games (indoor or outdoor). Competitions like cricket tournaments, football matches, volleyball, badminton matches, table tennis etc are undertaken and sufficient sports equipments are available.
- CCTV, Security: Whole college premises included buses are having CCTV. Security staff including ladies' guards are also employed to safe guard the whole premises.

### **Student Support and Progression**

The Institution aims for all-round development of students involving their physical, mental, social, cultural, and spiritual well-being and discipline. The faculty of the institute strives hard to make young engineers industry

ready professionals. Faculty works very closely with the Student Committees to continuously improve the quality of academic part. With the objective to ensure excellence in academics, Institute selects two class representatives to take authentic feedback/response from the students. This is done through frequent C.R. meetings with the concerned HOD, Registrar and Director. There is also a transparent online feedback system. Many students are also appointed as a member in different committees of the institute like Anti- Ragging Squad, Grievance Redressal Cell, IQAC committee. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. The alumni contribute through various means such as interaction with the students and guiding them on matters related to: - Placement, Career guidance, entrepreneurship awareness, campus recruitment, summer internship opportunities, book donation.

The progress of the students is measured through sessional exams, viva-voce, practical examinations, quizzes and through different activities. The detailed report of the students is shared with the parents by the mentors one on one in the PTM twice a year. Career counseling sessions are also taken by the mentors. The faculty helps the students in carrying innovation and research activities. There are many provisions in the institution which facilitates students' representation and engagement in various administrative, co-curricular and extra-curricular activities. To make students industry-ready, Institute is running Centers of Excellence, Clubs in Innovation Cell, and various departmental clubs at the institutional level. Institute is running different clubs: Sports Club, Cultural Club, Technical Language Society, Robotics Club, Coding Club. These clubs create a bridge between Students and Faculty members in the institute. The college administrative authority decisively relies on participative approach and student co-partnership. Numerous events and competitions like poster making competitions, debate competitions, music and dance competitions, coding competitions, personality development courses, etc. are organized round the year to engage the students for upliftment of their mental and physical arenas.

### **Governance, Leadership and Management**

The governance of the institution is reflective through its vision & mission statements. The empowered team of the institute involves Director, Registrar, Head of different departments, Teaching-staff, IQAC committee, Head of different committees non-teaching and supporting staff, student representative and stakeholders. The registrar monitors the mechanism regarding administration and academic process and ensures proper functioning of the policies, rules and action-plans of the institute. Many committees are formed to support the workings of the college. These are Examination cell, NSS, placement cell, library and sports committee, cultural and literacy committee, internal examination committee, anti-ragging committee, grievance redressal committee, etc. For academic performance meetings with HoD's and faculty members of all the departments are done. Finance committee deals with the finance received for the various grants and amount received from other sources for overall development and maintenance of college. The financial requirements are proposed by various committees and the Director and the Governing Body approves it. The Director, Registrar, HODs and faculty members and staff members are involved to defining the policies and procedures, making guidelines and rules/regulations pertaining to admission, placement, discipline, grievance, counselling, training development, and library services etc.

The Institute practices decentralization and participative management to achieve excellence by involving faculty, staff and students in all its activities at various levels. All the important decisions related to the institute are taken by the Director in consultations with the Registrar and Head of departments. The Director is the academic and administrative head of the Institute and the Member of the Governing Body. The HOD's are responsible for day to day administration of the department and report same to the Principal. Faculty members and staff member can give suggestions and idea for improvement. Students also participate through different

formal and informal feedback mechanisms.

The Director is the academic head, ensuring the proper conduct of all the academic, research and extension activities. The overall planning and development of the institution is done by the governing body under the guidance of Chairman. The day-to-day administrative affairs of the College are managed by the Executive Board of Management, the Director and Registrar.

### **Institutional Values and Best Practices**

Fostering Employability Skills: Objectives of the Practice: ? To enhance and empower quantitative and qualitative aptitude of the students. ? To prepare students to face interviews ? To bridge the gap between industry and academia. ? To make students versatile according to the needs of industry. ? To improve the soft skill.

PROJECT BASED LEARNING. Objectives of the Practice: ? To impart skills of identifying the real world problem and challenges. ? To improve the ability of applying concepts learned during the course to real-life experiences ? To make interactive practical sessions instead of traditional classroom teaching ? To increase the problem solving skills of students. ? To provide an all-around enriching education



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	DRONACHARYA GROUP OF INSTITUTIONS
Address	Twenty Seven APJ Abdul Kalam Road Knowledge Park III Greater Noida
City	Greater Noida
State	Uttar pradesh
Pin	201308
Website	<a href="https://gnindia.dronacharya.info">https://gnindia.dronacharya.info</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Kamlesh Kumar Saini	0120-2322022	9810980730	0120-2323853	director@gnindia.dronacharya.info
IQAC / CIQA coordinator	Sunil Kumar Srivastava	0120-2323851	9910380113	0120-2323852	registrar@gnindia.dronacharya.info

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	29-05-2006

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Uttar pradesh	Dr Apj Abdul Kalam Technical University Uttar Pradesh Lucknow	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC		
12B of UGC		

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	30-06-2021	12	Yearly Approval by AICTE This year approval is due on July

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
--	----

**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Twenty Seven APJ Abdul Kalam Road Knowledge Park III Greater Noida	Urban	10	27510

## **2.2 ACADEMIC INFORMATION**

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BTech,Computer Science And Engineering	48	Twelfth Class	English	180	179
UG	BTech,Electronics And Communication Engineering	48	Twelfth Class	English	60	33
UG	BTech,Mechanical Engineering	48	Twelfth Class	English	60	3
UG	BTech,Computer Science And Information Technology	48	Twelfth Class	English	60	55
UG	BTech,Information Technology	48	Twelfth Class	English	30	26
UG	BTech,Electronics And Computer Engineering	48	Twelfth Class	English	60	31
UG	BTech,Electrical And Electronics Engineering	48	Twelfth Class	English	30	9
UG	BTech,Artificial Intelligence And Machine Learning	48	Twelfth Class	English	60	24
PG	MBA,Management	24	Graduation	English	60	32

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	13				25				80			
Recruited	8	5	0	13	5	20	0	25	35	45	0	80
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				7				3			
Recruited	0	0	0	0	4	3	0	7	2	1	0	3
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				35
Recruited	26	9	0	35
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	2	1	0	3
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				38
Recruited	35	3	0	38
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	3	0	0	3
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	8	5	0	8	17	0	5	1	0	44
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	5	0	32	45	0	84
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	0	0	0	0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	124	155	0	0	279
	Female	27	54	0	0	81
	Others	0	0	0	0	0
PG	Male	8	10	0	0	18
	Female	6	8	0	0	14
	Others	0	0	0	0	0

**Provide the Following Details of Students admitted to the College During the last four Academic Years**

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	7	7	10	5
	Female	4	2	4	3
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	17	15	8	51
	Female	13	2	4	10
	Others	0	0	0	0
General	Male	190	202	140	155
	Female	66	40	38	51
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		297	268	204	275

**Institutional preparedness for NEP**



1. Multidisciplinary/interdisciplinary:	<p>The college aims at multidisciplinary and interdisciplinary approach whereby students are motivated to utilize their intellectual, aesthetic, social, physical, emotional, and moral knowledge in an integrated manner. The multidisciplinary education system aims to develop overall personality of students. At the same time the institution is also prepared to work on interdisciplinary approach. Students are gauged on their ability to research and learn based on problem-solving and activity-based education, to incorporate necessary skills to bridge the gap between academia and industry. The students at Dronacharya Group of Institutions are motivated to move out of the bookish world and do the things practically in order to make them ready to face and grow in this competitive world. Apart from curriculum, importance is also given to enhance skills like dynamic learning, problem solving, critical thinking, logical development and analytical learning through practical situations Students are encouraged to volunteer and participate in practical problem solving and application of textbook education in real-life scenarios.</p>
2. Academic bank of credits (ABC):	<p>Presently institute is not NAAC accredited. Institute is in process of cycle 1 accreditation of NAAC. So institute is not eligible for Academic bank of credits (ABC).</p>
3. Skill development:	<p>Keeping in view the growing demand of skilled technocrats in public and private sector, institute focuses to enhance both hard skill and soft skill of the students. Institute at regular interval organize many workshops, seminar, guest lecture to make students aware of latest technology. Apart from technical skill for the overall personality development of student's institute also organize many sessions on life skills, communication skill, problem solving skill, decision making skill. Institute engage and motivate learners to develop the vocabularies from first year onwards to speak and write in English without mistakes.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The preservation and promotion of India's cultural wealth must be considered a high priority for the country, as it is truly important for the nation's identity as well as for its Economy. In this regard appropriate integration of the Indian Knowledge system particularly teaching in Indian languages is important. Equal importance is given to Hindi</p>

	<p>language as well. Faculty members teach in both the languages English as well as Hindi. Institute celebrates Hindi Diwas in campus. Students are allowed to express their views in Indian Language also.</p>
5. Focus on Outcome based education (OBE):	<p>Institute focus upon outcome based education. The emphasis is laid upon practical knowledge, i.e more of learning by doing, presentations, industrial visits, seminars, etc. The college analyses the potential of each individual and makes sure that the student is ready with all those competencies which are required to make him/her corporate ready. All the skills which are needed by the student at the end of the programme are inculcated so as to make the student industry ready. The faculty of the institution focuses on the four principles of OBE viz: Clarity of focus, Designing down, High expectations and Expanded opportunities. The students are given adequate time to attain the mastery on the field of study and are given adequate support whenever there are some challenges.</p>
6. Distance education/online education:	<p>During the time of COVID-19 crises, when the colleges were shut for offline classes, the college does not limit the learning of students at any cost. The faculty members were directed to make use of the online platforms like Microsoft Teams and Google Meet to make the students learn. The learning was not hampered at any cost. Even the students who were in their hometown easily learnt the technical skills and enhances the communication skills sitting at home. Virtual labs are also created in the institution wherein students can practice their theoretical knowledge and make course content available in different languages. Digital learning is promoted by the institution even after the pandemic is over. Webinars and online interactive sessions with the international professors are also focused upon so that students can learn international methodologies.</p>

## Extended Profile

---

### 1 Program

#### 1.1

**Number of courses offered by the Institution across all programs during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
975	801	912	920	922
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

**Number of programs offered year-wise for last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
9	9	9	9	9

### 2 Students

#### 2.1

**Number of students year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1204	715	720	751	815
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
300	300	330	360	420

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
218	182	166	192	281

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 3 Teachers

### 3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
126	139	148	167	229

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.2

#### Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
126	139	148	168	230

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls

**Response: 72**

**4.2**

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

2020-21	2019-20	2018-19	2017-18	2016-17
396.3	453.90	499.02	585.06	700.11

**4.3**

**Number of Computers**

**Response: 690**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

###### Response:

College is affiliated to AKTU Lucknow and the change in curriculum is being done by the university. Representatives of the college put their point of view in all meetings held at AKTU, Lucknow regarding the development of curriculum. The institution imparts quality education to the students by optimal utilization of resources. The institution has developed a structured and effective implementation of the university curriculum. Before the beginning of each semester HOD's from each department ask their respective faculties to prepare power point presentation of each topic of related subject that is uploaded on college website. Laboratory manual is also prepared by the faculties. To ensure quality education many NPTEL videos, IIT Bombay lectures are also uploaded on college websites. Question Bank of respective subject are prepared by the faculty and uploaded on the website that helps students during the university examinations. To guide students for higher studies GATE classes are also conducted by the faculty and questions for the same are also provided to the students. Management ensures uniform procedure is followed throughout the campus. Before the beginning of each semester, Academic Calendar is prepared as per the AKTU, Lucknow academic schedule and the requirements at the department level are formed. In each semester, two sessional examinations and pre-university examination are held. Based on the marks of the students improvement classes are also conducted by the faculties so that students can score well in their university examinations. Every Saturday faculty conduct doubt clearing session that helps students in better understanding of subjects. Parents meeting are convened every semester once or twice to get the feedback about the progress of the wards.

Latest technologies are incorporated to meet the industry standards. The college is well equipped with the advanced learning tools to ensure effective curriculum delivery. The laboratories have all the modern and latest equipment's for advanced learning. The college has a vast library which has almost all type of books and journals available for reference. E-content resources are also available for advancing in the studies and studying beyond classroom hours. Online webinars and sessions are also taken up to make the students understand the present market scenario.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

##### 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

###### Response:

The institute adheres to the Academic calendar prepared bi-yearly according to the calendar provided by AKTU Lucknow at the beginning of the academic session, the students are apprised of the academic calendar and the same is uploaded on the college website and is broadcasted to students and parents also. It is displayed on notice boards and at strategic locations as well.

Academic calendar gives guidelines on following:

- Beginning of the semester
- Last working days of the semester
- Schedule of internal examination and pre-university examination
- List of holidays during the semester

There is a well-defined process for the conduct of CIE as per the calendar of events. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, Submission of records are the major components of laboratory course evaluation. For continuous evaluation of the students a Parent educator conference is also planned and depicted in the calendar.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

**Response:** D. Any 1 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**Response:** 100

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

Response: 9

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

**1.2.2 Number of Add on /Certificate programs offered during the last five years**

Response: 109

**1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
24	10	14	27	34

File Description	Document
List of Add on /Certificate programs	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

**1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**

Response: 25.48

**1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
272	257	154	188	183

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View Document</a>

**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:**

Institute curriculum commendably incorporates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students.

Gender related issues are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equality. Free counseling services are provided through a Counseling Cell. Health checkup camps organized and counseling is also offered to the students on related topics. The college takes efforts for integration of ethical and human values through extra-curricular activities also. Many games and clubs are formed where both genders actively participate in the events.

A compulsory core course on Environment studies is included in the curriculum. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated. In Swacchta abhiyan, students of both the gender actively participate in making the surroundings clean. On the occasion of forest day, trees were also planted across the campus to save the environment.

A compulsory course on Professional Ethics and Values is also offered to the engineering students. The Institute also has a Model Code of Ethics to curb various malpractices.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

**1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years****Response: 1****1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
9	9	9	9	9

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<a href="#">View Document</a>

<b>1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b>	
<b>Response:</b> 85.96	
<b>1.3.3.1 Number of students undertaking project work/field work / internships</b>	
Response: 1035	
File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<a href="#">View Document</a>

## 1.4 Feedback System

<b>1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni</b>	
<b>Response:</b> B. Any 3 of the above	
File Description	Document
Any additional information (Upload)	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

<b>1.4.2 Feedback process of the Institution may be classified as follows: Options:</b>
<ol style="list-style-type: none"> <li>1.Feedback collected, analysed and action taken and feedback available on website</li> <li>2.Feedback collected, analysed and action has been taken</li> <li>3.Feedback collected and analysed</li> <li>4.Feedback collected</li> <li>5. Feedback not collected</li> </ol>
<b>Response:</b> A. Feedback collected, analysed and action taken and feedback available on website

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 38.58

##### 2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
297	268	204	275	249

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
600	600	660	720	840

#### File Description

Institutional data in prescribed format

#### Document

[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 ( exclusive of supernumerary seats)

**Response:** 13.73

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

2020-21	2019-20	2018-19	2017-18	2016-17
41	26	26	69	81

#### File Description

Average percentage of seats filled against seats reserved

#### Document

[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:

Institute follows well-structured mentoring system.

The institute organizes orientation program at the commencement of new batch every year so that student get familiarized with the institution, curricular and co-curricular activities, facilities, rules and regulations etc.

Student representation is diverse not just in terms of regional and linguistic aspects but also their level and pace of comprehensibility. Regular assessment of students are done by daily Home Assignments, Class Assignments, Seminars and Group Discussions, Quizzes, Class Tests, Projects, Internships, Viva-voice examinations and attendance. Sessional Examinations and pre-university examination are conducted by the institute to assess the student learning.

Many bridge program like, time management session, motivational sessions, and personality development session are organized for the students, seminar, workshop guest lecture are organized for the students to give practical exposure.

Students coming from economical weaker are also guided about the various state and national and government scholarship.

Based on the classroom observation, interaction, continuous and periodic assessment, students are identified as slow learners and advanced learners. Measures taken for slow and advance learner are given below:

#### Mentoring of Slow Learner:

1. Special care is taken for slow learner.
2. To enhance their performance the institute conducts extra online classes. Previous year question papers are given to solve.
3. To improve the confidence level of the students, confidence building lectures are arranged. Some faculty members guide the students personally as well as they are encouraged to discuss their problems.
4. PPTs of Lecture and course material available on website

#### Mentoring of Advance Learners:

1. Guidance for career planning.
2. Encouraging students for higher studies
3. Encouraging for Competitive Examinations
4. Advanced learners are encouraged to enroll in MOOC Courses – Swayam, NPTEL.
5. Guiding and encouraging for research papers in conferences/Journals
6. Training programs for gaining advanced technical know-how.
7. Encouraging students to participate in various symposiums like quiz, poster presentation, National

and International Conferences, Competitions etc.

File Description	Document
Past link for additional Information	<a href="#">View Document</a>

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

**Response:** 9.56

## 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:**

The institute practices a teaching methodology which focuses on imparting education through a student centric approach. This methodology helps students to boost their confidence and encourage independence. Teaching–learning methods adopted by the faculty members includes Experiential Learning, Participative Learning, Interactive Method, Project-based Learning etc. The Teaching – learning activities are made effective through illustration and special lecture.

**Experiential Learning:** Experiential learning supports students in applying their knowledge and conceptual understanding to real – world problems.

1. Students are encouraged for internships.
2. Students are encouraged to participate in competitions.
3. Students are encouraged to participate in various national and international conferences and write a research paper so that students can have advance knowledge of the subject.
4. Various Guest Lecture, Seminar and workshop are organized to bridge the gap between institution and industry
5. Students are encouraged for value added courses by the market experts such as Microsoft/ Google/ NSE etc. to develop expertise
6. Add-on Courses on latest technologies with NPTEL, ICT (ITK, IIT B, IITM ) Coursera, SWAYAM etc.

**Participative Learning:**

To develop innovative as well as creative skill among students the institution believes in the concept of participative learning and applying problem-solving methodologies in the teaching pedagogy.

1. Laboratories are equipped with latest equipment to involve students in practical and give them practical knowledge.
2. Active involvement of students in group discussion during the class
3. Fresher’s party, farewell, sports meet, women day celebration and many more are organized so that

students can show their talent and creativity

4. To develop leadership and team work spirit students are core members of various clubs in the institution.
5. Discussions are held basically on soft skills, managerial communications, business adoptions etc.
6. The activities and Camp of NSS, institutional social responsibility likes Village Adoption, Tree plantation. Swatchh Bharat and Health awareness camp to help the students to learn Art of living in a team for social and community welfare.

### **Project Based Learning:**

Problem solving methodologies are an integral part of all courses in all programmes.

1. Case studies
2. Analysis and Reasoning
3. Quizzes
4. Research Activities
5. Various competitions are organized by the institute.
6. Students have to do two projects, Mini Project and Major Projects.
7. Students are encouraged to participate in Project competitions.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.**

#### **Response:**

In this fast growing technological world, it is very essential to learn the latest technology in order to be corporate ready. The institute promotes use of ICT enabled tools in the teaching-learning process. Some of the efforts taken by the institute to provide e-learning atmosphere in the classroom are as follows:

- In addition to traditional board and chalk teaching, faculty members are using the IT-enabled learning tools like power point presentation, videos, audios, virtual labs in order to expose the students for advance knowledge and practical learning.
- Classrooms are having necessary ICT Tools like projectors.
- Library has a wide range of e-resources. E-Resources can be accessed from any networked computer in the institute.
- Add-on course on advance technology through ICT (IITK, IITB, NITTTR Chandigarh).
- MOOC Platform (NPTEL, SWAYAM, Coursera)
- Online classes on MS Teams, Google Meet, Zoom.
- Participation in virtual International Conferences, Workshops and Competitions
- Auditorium and conference room are digitally equipped for guest lectures, seminars, workshop, placement activity.

Faculty members prepare lecture video and upload on you tube channel of the institute for student reference.

File Description	Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View Document</a>

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

**Response:** 14.86

#### 2.3.3.1 Number of mentors

Response: 81

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

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

**Response:** 99.79

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 20.11

#### 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



2020-21	2019-20	2018-19	2017-18	2016-17
45	34	24	25	21

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 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:** 4.96

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

Response: 625

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

**Response:**

The institution provides quality education to students. The institution believes that assessment is essential and vigorous benchmark of the teaching-learning process. The assessment nurture and is helpful to judge the integral as well as the taught skills of every learner. It also motivates creative and critical thinking amongst learners and arouses sole thinking and simultaneously inspires the students to accomplish the computable goals in their enthralling journey of education. Further, the institution considers that the main objective of internal assessment is to facilitate planning and enhance the student learning process, and not just focus on grades. Internal assessment is a strategy implemented to scale the knowledge, understanding, and skills attained by students throughout their semesters.

There are two internal Examination in one semester. In addition to the examination, internal assessment also includes attendance of the student in the particular semester, completion and submission of assignments given by the respective faculty in time, the viva-voice and the presentations by the students

throughout the semester. The entire mechanism of assessment is transparent

The main motive of the internal assessments is to judge the students's level of acquired knowledge in a particular session. The internal assessment process supports objectives of prescribed syllabus and to encourage appropriate student learning. • The internal assessment is impersonal, fair and executed effectively to scale the knowledge, understanding, and skills of the students. • The internal assessment is robust and efficient to evaluate the participation of students in various co-curricular and extra-curricular activities as well.

File Description	Document
Link for additional information	<a href="#">View Document</a>

### **2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient**

#### **Response:**

The college has a well-organized mechanism for settling of examination related grievances. The student can approach the faculty or College Examination committee to redress the examination related grievance as per the requirement and jurisdiction of the grievance. If any student feels that the marks given to him/her in any paper are not fair, he or she can apply for revaluation to the examination committee member. The students should apply within a week after declaration of the result. The college appoints subject expert other than the previous assessor. If there is change in score, it is corrected by internal examination committee of the college. College has to declare final revaluation result within fifteen days. Internal examination committee itself looks after the complaints or grievances related to formative tests and summative examination. The students have the freedom to use the suggestion box to put in the note of dissatisfaction with the internal examination mechanism. For the grievances regarding university examinations, grievances are forwarded to the affiliating University (AKTU Lucknow). The entire mechanism of grievances related to External Examination is handled by the Affiliating University as per University rule and regulations and it is time bound.

File Description	Document
Link for additional information	<a href="#">View Document</a>

## **2.6 Student Performance and Learning Outcomes**

### **2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

#### **Response:**

All the programme and course which are carried by the college are put on the website and communicated

to the faculty and students. The list is also depicted on the notice board of the institute as well.

The college provides a robust teaching methodology which is not restricted to the books only. The outcome is judged by having a complete evaluation of the student on all parameters.

The affiliating University designed & revised the Curriculum based on the current trends in the competitive world, societal and industry needs which provide a trust for national development. The job potential of the course structure is given prior importance. Periodic changes and improvements in the curriculum are made to meet the changing demands of the global world.

The faculty focus on the students' attainment in higher order learning to develop various skills, especially their cognitive thinking. Programme Outcomes (PO) were formulated reflecting the Vision, Mission and Strategies of the College and the affiliating University. While formulating POs, the College considered academic excellence, research potency, scope of extension activities, human values, livelihood generation, and recent trends in the job markets. The suggestions of the alumni and other stakeholders were also taken into account. The entire curricular were restructured and the assessment pattern was modified in consultation with experts. The students were informed with the PO pattern through the College Website and orientation programme by the concerned course teachers. The Programme Specific Outcomes (PSO) is designed by the concerned Departments with their respective vision, mission and scope of the programme. The Course Outcomes (CO) is formulated by the Department in consideration with the course teachers and with expected cognitive, affective and psychomotor learning levels.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View Document</a>
Past link for Additional information	<a href="#">View Document</a>

### 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

#### Response:

Institute has adopted outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The objective and outcomes are properly mapped for testing and evaluation of students so that outcomes are attained through the competency mapping in terms of knowledge and skills. The Departments adopt both direct and indirect methods of assessment to ensure attainment of Programme Outcomes and Course Outcomes.

Direct Assessment methods include - Internal Test, Group discussion, Laboratory performance, Team work, Student projects, Assignments, Semester Test, End term Theory Exam. The score of this assessment is taken into account for evaluation. Indirect Assessment Methods include Co-curricular activities, Extracurricular activities and Feedback mechanism is used to improve Teaching learning process in outcome based education. Internal assessment is the requirement of the continuous assessment and is essential for the fulfillment of the COs and PO's. There is an internal examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of course outcomes

and programme outcomes. The committee initiates a few steps such as Unit Tests, Field Survey, Study Tours, Practical Work, Seminars, and Internships, presentations etc. Besides, DGI also tries to attain the course outcomes and program outcomes by conducting the activities such as cultural activities, N.S.S, Red Cross ,Career Counseling, Personality Development Program, and Communication Skills, organizations of Scholarly Lectures Health Awareness Programs, competitions, celebrations etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students during last five years

**Response:** 89.55

#### 2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
189	167	147	166	265

#### 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
218	182	166	192	281

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.88

<b>File Description</b>	<b>Document</b>
Upload database of all currently enrolled students (Data Template)	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

**Response:** 45.93

##### 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
8.15	8.55	10	10.09	9.14

#### File Description

#### Document

List of endowments / projects with details of grants

[View Document](#)

#### 3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

**Response:** 31.75

##### 3.1.2.1 Number of teachers recognized as research guides

Response: 40

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

#### 3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

**Response:** 66.67

##### 3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
6	6	7	6	5

**3.1.3.2 Number of departments offering academic programmes**

2020-21	2019-20	2018-19	2017-18	2016-17
9	9	9	9	9

<b>File Description</b>	<b>Document</b>
List of research projects and funding details	<a href="#">View Document</a>
Paste link to funding agency website	<a href="#">View Document</a>

**3.2 Innovation Ecosystem****3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge****Response:**

The college has established Institution Innovation Council IIC on the guidelines of Ministry of Education (MoE). The college also encourages the students for actively transferring their ideas into reality. Students are encouraged to present their innovative working project models & products. The faculty & students are encouraged to take up research & developmental activities by utilizing the existing resources. The college has formulated clubs like robotics and coding where students can do as much experimentation as they want to create any challenging project.

The college promoted participation of students in different co-curricular activities such as cultural rally, extension service, art and craft, NSS seminar presentation, youth festival, group discussion, brain storming, role playing and many more to equip the students and motivate them for all round development

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**

**Response:** 104

**3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
17	11	13	25	38

File Description	Document
List of workshops/seminars during last 5 years	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

<b>3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years</b>	
Response: 0.13	
<b>3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years</b>	
Response: 5	
<b>3.3.1.2 Number of teachers recognized as guides during the last five years</b>	
Response: 40	
File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>

<b>3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years</b>											
Response: 0.3											
<b>3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.</b>											
<table border="1"> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>13</td> <td>02</td> <td>10</td> <td>07</td> <td>16</td> </tr> </table>		2020-21	2019-20	2018-19	2017-18	2016-17	13	02	10	07	16
2020-21	2019-20	2018-19	2017-18	2016-17							
13	02	10	07	16							
File Description	Document										
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>										



**3.3.3 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:** 0.17**3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
7	7	5	5	3

File Description	Document
List books and chapters edited volumes/ books published	<a href="#">View Document</a>

**3.4 Extension Activities****3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.****Response:**

The college arranges a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme. Through this unit, the college undertakes various extension activities in the neighbourhood community.

Other than NSS, the various departments of the college are conscious about its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic eradication, No vehicle day, Jananisuraksha, Programme on female foeticide, organizing visit to Orphanages and Anganwadi, Voters awareness, Blood group detection ,Health check -up camps, Blood donation camps, Dental checkup camp, etc.

Swachh Bharat initiatives, awareness programs on AIDS prevention, Leprosy prevention and awareness, Dengue Awareness program, Environmental pollution etc.

Programs like rainwater harvesting and conservation of drinking water, tree plantation drive, sowing the seeds in the nearby areas are taken up as part of environment consciousness and encouraging the community to initiate steps in this regard. Blood donation camp in the College is a regular feature whereby students and staff donate blood for the cause.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	<a href="#">View Document</a>

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

Response: 115

#### 3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
25	23	18	27	22

File Description	Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

**Response:** 100

**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1204	715	720	751	815

**File Description****Document**

Average percentage of students participating in extension activities with Govt or NGO etc

[View Document](#)

**3.5 Collaboration**

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

**Response:** 61

**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
9	6	11	12	23

**File Description****Document**

Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship

[View Document](#)

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

**Response:** 487

**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
153	163	48	64	59

<b>File Description</b>	<b>Document</b>
e-Copies of the MoUs with institution/ industry/corporate houses	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**

**Response:**

Adequate infrastructural facilities for teaching and learning has always been a priority area for the Institute. The institute follows norms provided by AICTE and affiliating university Dr. A.P.J. Abdul Kalam Technical University to provide and enhance the infrastructure required to facilitate effective teaching and learning. The Institute has a total land area of 10 Acres of land. The institute has constructed the infrastructure in such a way that it facilitates the curricular and co-curricular activities. All the departments are fully equipped with the necessary infrastructure. The college has all the facilities for teaching –learning as shown below:

**Classrooms:** The institute has adequate number of classroom for conducting the theory classes. The classrooms are well furnished, ventilated and spacious. Class rooms are also equipped with LCD projectors to facilitate the teachers to adopt varied teaching methods for interactive learning experience.

**Laboratories :** The institute has Laboratories with state of the art equipment’s and machinery for the students to carry out practical projects and research works. All laboratories are operational, and well maintained. Each laboratory is having Lab-in Charge, Lab Assistant and attendant. The laboratories are under the control of the respective HoDs.

**Computing equipments:** Institute have sufficient number of computers. All computers are equipped with high internet speed.

**Co-curricular & Extra-curricular activities:** For overall development of students organize co-curricular and extra-curricular activities for the students. Institute organize farewell party, fresher party, women day celebration. Every year college celebrate International Yoga Day, Annual Sport Meet.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

**4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.**

**Response:**

At Institute focus is laid not only upon the academic upliftment, but also on enhancing the overall development of the students. For this, institute has adequate facilities where students are encouraged to organize and participate in many cultural activities, sports, games (indoor and outdoor), yoga, etc.

### **Facilities for Cultural activities**

There is a recreational hall inside the premises. Numerous musical instruments viz: drums, guitar, keyboard, flute, mics, etc are available for the use of students. Certain cultural activities which are organized round the year are:

Fresher's party - The freshers are welcomed with great joy at fresher's party each year.

Women's day – Each year on 8th March, womanhood is celebrated across the campus to honor the brave and commendable women.

Teacher's day – On 5th September, every year teacher's day is celebrated to celebrate the devoting of the faculty members.

Students and faculty members actively participate and enjoy the events. Students also take part in nukkad natak, fetes, talent hunt competitions like singing and dancing competitions, idea presentations, creative writing competitions, poetry competition, poster making competitions and more such events where they got a chance to upgrade their overall personality. The college encourages the students to participate in different events like Plays, Mimes, Folk Dance, Act Plays, Street Plays etc. in university inter-collegiate, State and National level.

### **Facilities for Sports**

The institute has separate play grounds inside the premises for all types of games (indoor or outdoor). Sports club is also formed with the objective of participation of all without any gender bias. Club also enhance the personality of the students in a much broader way.

All types of sports equipment are available in the campus which could be utilized by the students to their fullest.

Various events/tournaments and activities are held throughout the year like:

Annually sports week is organized in the campus. It covers competitions like cricket tournaments, football matches, volleyball, badminton matches, table tennis etc. Students are motivated to actively participate in these competitions. Institute is a zonal centre for Sports Fest by affiliating University.

### **Yoga**

Yoga relaxes the mind, soul and body. So keeping this in mind, yoga is conducted in meditation Hall every morning. Students practice Yoga in the zero period and gain the necessary energy required throughout the day. Yoga day is celebrated in indoor and open space in the campus each year and the benefits of Yoga are explained to all.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

**Response:** 90.28

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 65

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View Document</a>

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

**Response:** 8.48

##### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
69.09	13.39	59.12	58.19	1.67

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

**Response:**

Institute Library spread in an area of 610 sq ft with the seating capacity of 200. There is a huge collection which includes more than 35,000 books, 120 journals, 30 magazines and back volumes of the periodicals. The collection of books in the library includes vast arenas covering all the needs of the students and the

faculty members. The library is automated and has a spacious reading hall and separate reference section. The IRCs operation and services are fully computerized with **e-Granthalaya** multi-user Integrated Library Automation Software. The various activities of the library such as data entry, issue and return and renewal of books, member logins etc are done through the software.

The books are being bar coded and the users are given unique ID. Apart from the printed books the library is having access to Nalanda e consortium which is a project of Abdul Kalam Technical University, where the users are given awareness and made to access browse and download e books, e journals, databases etc. The Library is fully equipped with Wi-fi facility. User orientation is provided at the beginning of the year regarding the various facilities services and resources available in the library. The library provides reprographic service and internet service. A visitor record is maintained for students and faculty members, new arrival of books and journals are displayed on rack. The new books are displayed for two weeks on the display stand. The library is under closed circuit television (CCTV) surveillance cameras.

File Description	Document
Paste link for Additional Information	<a href="#">View Document</a>

#### 4.2.2 The institution has subscription for the following e-resources

- 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
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	<a href="#">View Document</a>

#### 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:** 1.43

##### 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)



2020-21	2019-20	2018-19	2017-18	2016-17
0.68	0.49	2.42	2.25	1.31

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	<a href="#">View Document</a>

#### 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:** 19.7

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

Response: 262

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

Institute has a well-equipped computer lab. Continuous up gradation of technology and the infrastructure is one of the quality policies of the institution. The institution provides IT enabled teaching-learning environment in the campus round the clock. Networking WiFi and CCTV facility is available in the institute. Free wifi facility is available across the campus for students as well as for faculty. Institute is using 330 Mbps Internet speed inside the campus. All the departments of the college are provided with computer and other related equipment. All teaching staff member use the ICT in the classrooms and laboratories, whenever needed. Anti-virus is regularly installed in computer. All computers has anti-virus. More than 650 desktops are there in the laboratories. Significant investment has been made to upgrade classrooms to e-classrooms/smart classrooms. The students utilizes wifi for project related works, assignments, interactive sessions etc. The campus is well connected with a Telecom Network with intercom facilities.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 1.74

#### 4.3.3 Bandwidth of internet connection in the Institution

**Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

**Response:** 2000984.92

##### 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)

2020-21	2019-20	2018-19	2017-18	2016-17
167575	5819895	3997840	1292574	53617040

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View Document</a>

#### 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:**

The institute adopts established system and procedures for maintaining and utilizing physical, academic and support facilities such as laboratory, sports complex, computer, classroom etc. in the institute. There is separate representation to take care of the utilization and maintenance of the physical, academic and support facilities. Management allocate annual budget for the physical facility of the institute. A brief description is given below on maintenance and utilization of some facilities.

**Laboratories:** Each laboratory is having Lab-in Incharge, Lab Assistant and attendant. Lab-in charge is responsible to maintain and upgrade the laboratory with necessary equipment to maintain and upgrade the laboratory with necessary equipment's needed with the change of syllabus. Verification of working, non-working and missing equipment is carried out on regular basis. Each laboratory assistant keeps the record of utilization of equipments, computers and other required material for experiments.

**Library:** Librarian with supporting staff has been appointed to maintain library. The library is continuously updated in terms of latest books, journals and e-contents by the librarian. The operation and services of Library are fully computerized with e-**Granthalaya** . The library has a reading hall and separate computers for students to access e-journals, while the subscribed e-journals can also be accessed from any networked computer in the institute. Library is having membership of British Council Division American Information Resource Centre, National Science Library, Developing Library Network, Delhi Public Library, National Digital Library of India At end of the Academic year books verification is done. Librarian will prepare the report on the same and utilization of books by the students and staff. Procurement of books as per the requirement is initiated through library committee by inviting the requirement of books from various departments and then processed following the procurement procedure.

**Sport Equipments:** Physical Director of the institute looks after the sports facilities and the activities. Sport director is responsible for keeping the record of utilization of sport Facilities, activities held, awards for the students etc.

**Maintenance of Computers:** Maintenance of computers, Printers, Cameras, UPS required in computer Labs is done by system administrator.

**Maintenance of Equipment and furniture:** Institute has employed technicians (electrician, plumber, carpenter) for maintenance of equipment and furniture. Institute has also appointed gardener to maintain the gardens.

**CCTV, Security:** Whole college premises included buses are having CCTV cameras for the security. Security staff including ladies' guards under a security supervisor is employed to safe guard the whole premises.

**Class Room:** All the class rooms are having necessary ICT tools. Class room are divided department wise. Housekeeping of classroom are done on daily basis to maintain cleanliness in the class room.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>



## 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 Government during last five years

Response: 7.5

##### 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)

2020-21	2019-20	2018-19	2017-18	2016-17
56	56	65	51	75

#### File Description

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

#### Document

[View Document](#)

#### 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0.71

##### 5.1.2.1 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)

2020-21	2019-20	2018-19	2017-18	2016-17
8	4	8	0	10

#### File Description

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

#### Document

[View Document](#)

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

**Response:** 86.52

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

2020-21	2019-20	2018-19	2017-18	2016-17
1297	125	599	823	934

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>

**5.1.5 The Institution has a transparent mechanism for timely 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	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

<b>5.2.1 Average percentage of placement of outgoing students during the last five years</b>											
<b>Response:</b> 65.08											
<b>5.2.1.1 Number of outgoing students placed year - wise during the last five years.</b>											
<table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>170</td> <td>148</td> <td>91</td> <td>131</td> <td>121</td> </tr> </tbody> </table>		2020-21	2019-20	2018-19	2017-18	2016-17	170	148	91	131	121
2020-21	2019-20	2018-19	2017-18	2016-17							
170	148	91	131	121							
File Description	Document										
Details of student placement during the last five years (Data Template)	<a href="#">View Document</a>										

<b>5.2.2 Average percentage of students progressing to higher education during the last five years</b>	
<b>Response:</b> 46.33	
<b>5.2.2.1 Number of outgoing student progression to higher education during last five years</b>	
Response: 101	
File Description	Document
Details of student progression to higher education (Data Template)	<a href="#">View Document</a>

<b>5.2.3 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.)</b>	
<b>Response:</b> 55.49	

**5.2.3.1 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**

2020-21	2019-20	2018-19	2017-18	2016-17
18	9	12	14	10

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

2020-21	2019-20	2018-19	2017-18	2016-17
35	15	20	25	20

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	<a href="#">View Document</a>

### 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 level (award for a team event should be counted as one) during the last five years.**

**Response:** 14

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	4	5	3



File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	<a href="#">View Document</a>

### 5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

#### Response:

The Institution aims for all-round development of students involving their physical, mental, social, cultural, and spiritual well-being and discipline. The Registrar of the institute strives hard to make young engineers industry ready professionals. Registrar works very closely with the Student Committees to continuously improve the quality of campus life. Institute is running different clubs: Sports Club, Cultural Club, Technical Language Society, Robotics Club, Coding Club. These clubs create a bridge between Students and Faculty members in the institute. With the objective to ensure excellence in academics, Institute selects two class representatives to take authentic feedback/response from the students. This is done through frequent C.R meetings with the concerned HOD, Registrar and Director. There is also a transparent online feedback system. Many students are also appointed as a member in different committees of the institute like Anti- Ragging Squad, Grievance Redressal Cell, IQAC committee. To make students industry-ready, Institute is running Centers of Excellence, Clubs in Innovation Cell, and various departmental clubs at the institutional level.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 13.6

#### 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
14	12	11	12	19

File Description	Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### Response:

Dronacharya Group of Institutions and the Alumni association jointly believe in creating and maintaining association with its alumni. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. DGI alumni are currently working at various positions all over the globe and proving their mettle in all spheres of management.

The Alumni Association Contribution through various means:-

1. **Alumni Interaction:** Alumni of DGI interact with their junior time to time. They are invited as resource persons at various events, guest lectures and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in corporate world, application of knowledge and corporate working culture.

2. **Placement & Career Guidance Assistance:** Alumni are working in organizations in various designations. They keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their career development in various domains.

3. **Entrepreneurship Awareness:** Some of DGI Alumni have their established startups in different sectors. They decided to become entrepreneurs during their academic span. Through the journey as an entrepreneur they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced.

4. **Campus recruiters:** Alumni come to campus as recruiters for their companies and also recommend and promote DGI to their employers for campus placements.

5. **Summer Internship Opportunities:** Alumni provide innumerable summer internship opportunities in their companies to the students.

6. **Alumni Meet:** At DGI we invite alumni for Annual Alumni Meet. In this meet the alumni get chance to reconnect with the Alma mater and old friends. This is the best platform for networking and sharing new trends and current happenings in the corporate world. These inputs are helpful to academicians for molding the aspiring students.

7. **Book Donation:** Contribution by donating Books.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** E. <1 Lakhs

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

##### Response:

The institute follows its vision and mission to serve better for students.

Our vision and the mission are as follows:

##### Vision

To impart Quality Education, to give an enviable growth to seekers of learning, to groom them as World Class Engineers and Managers competent to match the expanding expectations of the Corporate World has been our ever enlarging vision extending to new horizons since the inception of Dronacharya Group of Institutions.

##### Mission and Goal

We, at Dronacharya Group of Institutions, are absolutely committed to serve the society and improve the mode of life by imparting high quality education in the field of Engineering and Management catering to the explicit and implicit needs of the students, society, humanity and industry. 'Shiksha evam Sahayata' i.e. Education and Help are the two words etched on our banner soaring higher year after year. Our goal is to continuously improve the healthy learning environment and facilities being provided to the students to achieve academic excellence for employability as world class Technocrats and Managers, apart from making them noble human beings of a nation growing from strength to strength, dispelling the darkness of ignorance and ameliorating the society by means of philanthropic endeavours.

In order to serve the student community at large the above vision and mission statements are kept in view while formulating any rules, regulations and policies of the institution.

##### The governance of the institution is reflective:

The empowered team of the institute involves Director, Registrar, Head of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, student representative (C.R.) and stakeholders. The registrar monitors the mechanism regarding administration and academic process. He also ensures proper functioning of the policies, rules and action-plans of the institute. There are many committees to support the vision and mission of the college. For example, these are Examination cell, NSS, placement cell, library and sports committee, cultural and literacy committee, internal examination committee, anti-ragging committee, grievance redressal committee, etc. All the committees take its responsibility for the plans and activities, and successfully tackles these responsibilities in every academic session. For academic performance meetings with HoD's and faculty members of all the departments are done. The perspective plans are implemented by director with finance committee. It deals with the finance received for the various grants and amount received from other sources from overall development and maintenance of college. The financial requirements are proposed by various committees and the Director and the

Governing Body approves it.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

#### Response:

The Institute practices decentralization and participative management to achieve excellence by involving faculty, staff and students in all its activities at various levels. It has a well-designed organizational structure with different bodies and committees and well-defined processes to provide leadership and manage different functions and initiate timely action, in tune with its vision and mission. Some practices of decentralization and participative management includes:

1. All the important decisions related to the institute are taken by the Director in consultations with the Registrar and Head of departments.
2. The Director is the academic and administrative head of the Institute and the Member of the Governing Body.
3. The HOD's are responsible for day to day administration of the department and report same to the Principal.
4. Faculty members and staff member can give suggestions and idea for improvement
5. Students also participate through different formal and informal feedback mechanisms.

The institute for all time supports the culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management. The students and faculties are allowed expressing themselves for any suggestions to improve the excellence of the Institute. The Principal, Registrar, HODs and faculty members and staff members are involved to defining the policies and procedures, making guidelines and rules/regulations pertaining to admission, placement, discipline, grievance, counselling, training development, and library services etc. Faculty members participate in sharing the knowledge by discussing on latest trends/technology during faculty meeting. Some Staff members are involved in preparation of annual budget of the department and institute. Office staff is involved in executing day to day support services for students and faculties.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### Response:

Over the past 5 years the institute has shown remarkable progress and to withstand the procedure, strategies must be formulated and executed effectively. Perspective/Strategic plan focuses on current trends which when adopted can show better performance. It makes an assessment of stakeholder's prospects, students, faculty members, employers, and needs of the people of the region. Following plans are projected after proper discussion and considering the short term, medium term and long term development plans.

The institute has student centric approach and stakeholders are the final beneficiary of these developments. DGI's strategic plan includes the following: University approved curriculum is strictly adhered to and faculty members and students are encouraged to take up online short term courses and participate in various seminars and presentations to improve skills and technical capabilities. Encouraging Industry engagement, Entrepreneurship, Alumni engagement and Social outreach are focused at helping people of the region. The activities are planned in the beginning of every academic year through the Academic Calendar and suggestions are sought from faculty members. Development Plan is a quality initiative which concentrates on the development of the departments in terms of infrastructure, faculty strength, faculty achievement, students' development and student achievement. The plan is finalized by the HODs of all departments in consultation with their faculty members. This plan is then discussed in the HODs meeting with the Principal, followed by an approval from the management. The salient features of the strategic plan are:

- Developing Multidisciplinary innovation ecosystem, project based learning for students.
- Internships and Industry based projects for students
  - Intimating the students about various government & private aided scholarships, so that students could take benefit from them.
- Sponsoring faculty members and students to National/International level events • Publishing paper in reputed journals by faculty members and encourage students to do the same • Presenting projects at reputed organisation by students
- Increase number of Patent filing
- Purchase of Lab Equipment, Lab Accessories/Tools/Consumables, Software purchase
- Participation in Conferences/Seminars
- Sign MoU with industry for training, interaction, inviting experts for interactive sessions.
- Introduce Certificate/Value Added Courses
- Organize Workshops/Training for Faculty/ Organizing Conferences
- Guest Lecture, Association Activities of respective departments

- Industrial and Field Visits, Alumni interaction
- Training of Non-teaching staff

The Implementation of these plans have yielded:

- Conducting in-house Hackathons from which selected projects were presented at national level competitions.
- Number of papers published in reputed Journals have multiplied and student involvement in this activity has also improved.
- Some of the departments have filed patents .
- Innovative projects were developed in the institute with combined efforts of faculty members and students during and post-pandemic period of COVID-19
- Regular interaction with alumni helped students to decide on their future course of education and profession
- Number of faculty members pursuing doctoral program, in the institute have increased

File Description	Document
strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### **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:**

The governing body of the institution follows an approach of participative management. The delegation of the powers and responsibilities is a vital part in formulating and executing the policies.

The governance structure of the institution ensures that the leading educationists participate in nourishing the institutional ideas and tradition. The action plan of the institute in alignment with its vision and mission is ensured via definite organization framework, prospective planning, dynamic leadership and decentralized administration. The Principal is the academic head, ensuring the proper conduct of all the academic, research and extension activities. The overall planning and development of the institution is done by the governing body under the guidance of Chairman. The day-to-day administrative affairs of the College are managed by the Executive Board of Management, the Principal and Registrar.

The responsibilities regarding appointment of new staff members and framing service rules of academic, non-academic and support staff reclines in the hands of the HR Head.

The college has a robust anti-ragging policy. Anti-ragging committee is present in the campus and those who fail to move in line with the policy attract punishment.

The college also trails Green Campus Policy by including all the stakeholders in activities like planting trees, conserving water, energy conservation, use of renewable energy and safely disposing hazardous waste and making our Earth a safer and greener planet. Maintenance of campus cleanliness is also observed.

The college provides free wi-fi access to the users (faculty or the students). The detailed IT policy is communicated to the students at the beginning of their journey in the college. Any non-compliance with the same draws punishment.

The institution does not follow the policy of Corporal punishment.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in 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	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**



The Institute authorities bear in mind that the well -being of teaching and non-teaching staff is important for effective functioning of the Institute. In line with this, many welfare measures have been implemented.

#### Teachers :

- Subsidized transportation facility is provided for faculty.
- Medical facilities are available for all faculties.
- Employees Provident Fund as per PF rules
- Financial support is provided for all faculties who present papers in national and international conferences, attend seminars, workshops and industrial training.
- Maternity leave for women is provided.
- Leave for higher studies.
- Group insurance for faculty members.

#### Non- Teaching:

- Transportation facility is provided.
- Maternity leave for women is provided.
- Distress programs are conducted.
- Motivated to pursue higher education.
- Skill development programs are conducted
- Employees Provident Fund as per PF rules
- ESI

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### 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:** 16.46

##### 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

2020-21	2019-20	2018-19	2017-18	2016-17
19	22	24	23	49

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	<a href="#">View Document</a>

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

**Response:** 54.2

#### 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

2020-21	2019-20	2018-19	2017-18	2016-17
37	34	34	77	89

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

### 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:** 100

#### 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
126	139	148	167	229

File Description	Document
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

**Response:**

The institute has performance based appraisal system for the assessment of teaching and nonteaching staff. The appraisal report is based on the annual performance of the employees on the basis of their academic, research and other extra- curricular activities.

**Performance Appraisal system for Teaching Staff:**

The faculty member performance is appraised through his/her implementation of innovative methodologies in classroom lectures, seminars, tutorials, course delivery, question paper setting and evaluation, updating of materials etc. Besides, student feedback and pass percentage of the course are also considered. The performance of the faculty is evaluated based on professional contribution to academics, contribution to short term training courses, performing invigilation duties, contribution to College administrative bodies such as college academic council, R&D council, planning and development committee, etc. Financial support to the faculty is rendered with the motive to enhance or upgrade their knowledge through their participation in conferences, workshops, publications in Scopus indexed journals, book publication, sponsored projects consultancy, research supervision, awards, honors, fellowships etc. The above set performance appraisal report is filled by employee in a given prescribed proforma which includes all the above set related to points and sub points. Filled in the prescribed format is revised by HOD to assess the attitudinal / behavioral / professional aspects of the faculty concerned.

**Performance Appraisal system for non- teaching staff:**

A few strategies are observed in appraising non-teaching staff's performance this includes technical contribution of individuals such as subject knowledge, awareness, productivity, quality, innovation willingness to learn, diligence etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality etc

File Description	Document
Upload any additional information	<a href="#">View Document</a>

**6.4 Financial Management and Resource Mobilization****6.4.1 Institution conducts internal and external financial audits regularly****Response:**

The Institute has a mechanism for internal and external audit to ensure financial compliance.

The expenditure concerning departmental activities , excluding the salary , are budgeted in the beginning of the financial year, with Director and the HOD's to submit the budget proposal which includes equipment, software, maintenance expenses and cost of spares. The Director consolidates the budget received from various Departments and presents to the Governing Council for approval.

**Internal Audit**

Copy of Budget proposals, invoice and vouchers, and supporting documents of every purchase /event is maintained in the respective Departments and the original documents are sent to the accounts department of the Institute. The accountant of the institute verifies every document, observations if any, is brought to the notice of HODs for immediate rectification. The details of all the expenditures / transactions of the entire financial year is consolidated and maintained at the accounts office and submitted for external audit at the end of the financial year. Appointed Chartered Accountant's team members visit the institution quarterly and verifies all the bill, vouchers, books of account, bank statements along with other documents, if found any discrepancies they will inform the accounts department in writing with a copy to the parent body for further action/rectification.

**External Audit**

External audit of the institution is conducted once in a year post March 31st, by the Chartered Accountants SPG Associates. The External Auditor expresses their opinion on the financial Statements of the Institution based on their Audit. The Audit involves performing procedures to obtain audit evidences about the amounts and disclosure in financial statements. They perform the audit to obtain reasonable assurance about the financial statements, free from Material Misstatements.

**6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

**Response:** 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<a href="#">View Document</a>

**6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources**

**Response:**

The institute always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. **Dronacharya Group of Institution,**

**Greater Noida** is a self-financed private institute, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non- Government agencies, consultancy projects. These funds are utilized for all recurring and non-recurring expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs. All the administrative and academic heads along with coordinators of different cells (viz., research committee, placement cell, library advisory committee (for the purchase of books / journals), purchase committee (for repair and maintenance cost) software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures), NSS cell, sports, cultural committee etc., will submit the budget requirements for the coming academic year. The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management. All the major financial decisions are taken by the institute's financial committee and Governing Body (GB). Institute adheres to utilization of budget approved for academic expenses and administrative expenses by management. After final approval of budget the purchasing process is initiated by purchase committee which includes all head of departments and account officer, accordingly the quotations called and purchase orders are placed after final negotiations. All transactions have transparency through bills and vouchers. The bill payments are passed after verification of items. Respective faculty member ensures that whether suitable equipment/machinery with correct specification is purchased. The entire process of the procurement of the material is monitored by the IQAC, purchase committee and principal. Financial audit is conducted by chartered accountant for every financial year to verify the compliance

## 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

#### Response:

Internal Quality Assurance cell (IQAC) is established on 13/07/2015 with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms of NAAC. It has representation from most of the departments and has an amalgam of senior and junior teachers.

The IQAC mainly focuses on:

- Realizing the Mission and Vision of the institution.
- Defining the POs Institutionalizing the quality policies
- Documenting the quality assuring strategies
- Continuous improvement in the strategies after thoroughly assessing the attainment.
- Redefining the new goals and observing the attainment level.

The objectives of IQAC are:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

The Institute has developed several quality assurance mechanisms under IQAC

- Feedback analysis received from Students.
- Coordinates with all stakeholders for their opinions and advices for quality improvement.
- Getting updated on latest information on various quality parameters of higher education through various articles & institutes visit.
- Analysis about the feedback received from all stakeholders and informs the concerned about its outcome for correction.
- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- Relevant and quality academic/ research programmes;
- Optimization and integration of modern methods of teaching and learning;
- The credibility of assessment and evaluation process;
- Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- Sharing of research findings and networking with other institutions in India and abroad.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )**

**Response:**

At Dronacharya Group of Institutions, the IQAC members meet half yearly to discuss the findings and suggestions collected by them. Every effort is put by the members to collect the feedback from the students. There is a mechanism of 360 degree feedback. Suggestions are collected by all the stakeholders from time to time through drop box or through e-mails. The suggestions and the feedback is then reviewed by the IQAC and implemented wherever needed. It strives to improve the teaching learning process by

improving the quality of methodologies in teaching.

The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Orientation Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. All details relevant for students are available on the website. Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Important announcements are made through notice/circulars being depicted on the notice board. The details of important events are also available on the website. Attendance and conduct of classes are monitored by the faculties and HODs of all the classes. Each morning a SMS is sent on the registered mobile number to the parents regarding the attendance of their ward.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** B. 3 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	<a href="#">View Document</a>

## 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:

At Dronacharya Group of Institutions, proper and adequate measures are taken for the promotion of gender equity. Both gender students are encouraged to participate in the events, presentations and competitions. All the year round, there are events and seminars wherein girl student is equally motivated to participate. There are many extra-curricular activities also where the girls are on an equal platform as like boys. There are clubs (sports, cultural, technical language, coding, etc.) in the college where equal participation of both the gender students could be found. The canteen is open to all irrespective of gender issues. Girls equally participate in the NSS scheme as well. Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins. Institute has Sexual harassment prevention cell.

The institution constituted the following committees as per norms laid by University: Institution Grievance Redressal Committee, Anti-Ragging, Students' Disciplinary Committee, the institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. The institution has a dedicated Counseling Centre and good mentoring system for the students. Personal Counseling is provided to the students at different levels. There are separate washroom facilities for girls and boys.

File Description	Document
Link for 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	<a href="#">View Document</a>

#### 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:** B. 3 of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>



### 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:**

At Dronacharya Group of Institutions, efforts are being laid upon by the management to spread awareness about cleanliness and safely disposal of waste.

**Solid Waste Management:** Waste like plastic, metals, glass, cardboard, newspaper and stationery are systematically collected, segregated and sold to Greenobin Recycling Pvt. Ltd. And all the waste is channelized for recycling. College adopts almost paperless concept by digitization of office procedures through electronic means via WhatsApp as group, email and Google classroom; thus, reducing paper-based waste and reduce carbon dioxide emissions. Use of paper printed on one side is encouraged in sending fax, print drafts before final document, meeting minutes, memos and notes in office practices as environmentally preferred alternative to waste management to reduce pollution.

**Liquid Waste Management:** for the management of waste water from cafeteria, academic areas and canteen, water is properly disposed off in the ground. College also supports rain water harvesting.

**Bio-medical waste management:** Biodegradable kitchen waste from canteen, horticultural waste such as dried leaves, twigs, and plant clippings is collected from all around the campus and used for vermicomposting. Waste food and leftover of mess and cafeteria is taken away by staff for hog feeding.

**E-waste management:** The electronic waste components such as computer system components, CPU and ICs are used in practical demonstration to our students. Some of the reusable electronic components like resistors, capacitors, inductors, diode, transistor, thermistors etc. are removed from the gadgets and used by students in making projects in DIY. Students are also made aware of E-Waste issues and its safe disposal.

**Waste recycling system:** To recycle solid waste Vermicomposting is used. • Food Waste is fed to stray dog • Liquid Waste is used: Campus is free from any kind of radioactive waste.

NSS Wing, Dronacharya Group of Institutions, Greater Noida organized various event like Swachhta Pledge, Ploughing, Poster making Competition, Cleanliness drive, Rally on Swachhta under 15 days' swachhta initiative. The students along with the faculty members took Swachhta Pledge taking ceremony, faculty members, staff and students took a pledge to keep surrounding clean. Ploughing event was also organized where faculty members and students pick up the litter while jogging. To spread awareness on cleanliness, poster making competition, tree plantation drive, was also organized. In the cleanliness drive faculty members and students cleaned the college campus, hostel area and their surrounding area. Dustbins have been installed throughout campus for waste segregation.

File Description	Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for Geotagged photographs of the facilities	<a href="#">View Document</a>

#### 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: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>

#### 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: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>

#### 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:** B. 3 of the above

<b>File Description</b>	<b>Document</b>
Certificates of the awards received	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### **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:** C. 2 of the above

<b>File Description</b>	<b>Document</b>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>

### **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:**

**At Dronacharya Group of Institutions, Greater Noida, efforts are taken to enlighten the mind and soul of the students and make them aware about the cultural diversities. Various programmes are held throughout the session which gives them an opportunity to understand the culture prevailing in different states and countries. Mars Mission was one such Programme which gave a chance to one of the student to be a part of Mars Mission India-A joint initiative by UK center for Astrobiology, University of Edinburgh and Kalam Centre.**

**The college celebrates the cultural and regional festivals, like Fresher Party, teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Diwali celebration, Holi celebration, New Year celebration, Lohri celebration Ambedkar Jayanti celebration, Gandhi Jayanti celebration, etc. religious ritual activities are performed in the campus.**

**Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. The college also arranges blood donation camps in the**

college campus where students, faculty and staff contributed voluntarily by donating blood for the noble cause of serving society and proudly adorn the certificate of a blood donor issued by the respective organizing club. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities could be justified.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

#### **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:**

The Institute takes pride in sensitizing the students and employees of the college to the constitutional obligations. In this regard, the college, celebrates various important days like earth day, water day, forest day, voter's day, martyrs day, yoga day, environment day, etc. Apart from imparting professional education, inculcates a feeling of oneness among the student community through various practices and programs. The tree plantation activity carried out every year wherein the students are advised to plant one tree. The focus was laid to develop students as better citizens of the country. Institution has organized student centric activities like paper, poster & essay competition which have always received huge participation from the students and promoted their awareness about various aspects of Indian citizenship. Many faculties have always been in the practice of organizing activities that not only initiate but also motivate the students to adopt various practices that promote the "Unity in Diversity" of our motherland. The College celebrates the Independence Day & Republic Day enthusiastically. Institution has organized various academic and co-curricular activities for the upliftment of the Fundamental Duties and Rights of the Indian citizens. The students were engaged in several programs like webinars, conferences, expert talks, etc. which have enriched the awareness about these aspects. Awareness camps are also a part of daily routine to recognize the roles and responsibilities as an individual. Blood donation camps are also an integral part whereby the students and faculty members actively participate and thus sets another example to be the responsible citizens of the country.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	<a href="#">View Document</a>

#### **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	<a href="#">View Document</a>

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

**Response:**

At Dronacharya Group of Institutions, Greater Noida, many national and international days are celebrated round the year to commemorate the braveries of India. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year.

To name a few, such celebrations include:

- Independence Day celebration.
- Republic Day celebration.
- Earth Day celebration.
- Martyr's Day observance.
- International day of Yoga celebration.
- Swachta Abhiyan on the occasion of Gandhi Jayanti.
- Forest day celebration.
- Voters Day.
- Environment Day.
- Azadi Ka Amrut Mahotsav.
- Ambedkar Jayanti

- Birthday of Dr. Sarvapalli Radhakrishnan
- Birth Anniversary of Swami Vivekananda

The college celebrates these events with great passion to commemorate the philosophy of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the college come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout. Certain poster making competitions, essay writing competitions, presentations and speech deliveries are organized to make the students aware of the importance of these days.

File Description	Document
Link for Geotagged photographs of some of the events	<a href="#">View Document</a>

## 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 Practice 1 :**

**Title of the Practice:**

PROJECT BASED LEARNING.

**Objectives of the Practice:**

- To impart skills of identifying the real world problem and challenges.
- To improve the ability of applying concepts learned during the course to real-life experiences
- To make interactive practical sessions instead of traditional classroom teaching
  - To increase the problem solving skills of students.
  - To provide an all-around enriching education

**The Context**

All the students have different point of vision at the problems and challenges associated with the technological needs of the society. Students face difficulty in understanding the real world application of theoretical concepts. Hence sometimes they lose interest in learning theory without knowing practical application. Keeping this in mind, institute decided to implement Project Based Learning (PBL) for the budding technocrats.

**The Practice.**

Project Based Learning (PBL) is the part of curriculum. The faculty members identify suitable research projects for the students and help students apply concept learned in tutorials in developing the real time projects. The students are also encouraged to participate in project competitions, hackathons and coding contest.

**Evidence of Success :**

Students have won many national and international Hackathon, project competition and coding contest. Many research projects made by students received grants from government and non- government organization.

**Links of the prize winning competition:**

<https://gnindia.dronacharya.info/Achievements/Achievements-2021-22.aspx>

**Best Practice 2 :****Title of the Practice:****Fostering Employability Skills:****Objectives of the Practice:**

- To enhance and empower quantitative and qualitative aptitude of the students.
- To prepare students to face interviews
- To bridge the gap between industry and academia.
- To make students versatile according to the needs of industry.
- To improve the soft skill.

**Context:**

A professional institution strives to get maximum number of its students placed through campus placements. The increasing competition makes it imperative that apart from a regular degree other skills are also required by engineers. Number of companies that are involved in the placement drives had given the feedback that despite, the students being technically sound, they should also have skill that can bridge the gap between students and industry.

**Practice:**

Institute conducts various programs to improve the employability skills of our students. Institute makes sure students technical skills are updated and communication and soft skills are in place. In this regard institute conducted various career guidance session, a workshop on Improving Employability Skills, and guest lecture on Aptitude and Soft Skills Training, a Seminar on How to prepare for an Interview, Alumni Connect Program, Placement Preparation Session. TPO interaction with industry person and thorough

discussion and interaction with HR's of various companies have helped institutes understand the need of having student exposure to the recent technologies. In this context the institute has signed MOUs with different industries.

It has been constant endeavor to make sure our students are updated and possess all the necessary skills that make them successful engineers.

#### **Evidence of Success :**

Our students are placed in many tech-giants and taking good salary package. Many students are settled abroad also.

Placement Link:

<https://gnindia.dronacharya.info/Congratulations-Notice.aspx>

<https://gnindia.dronacharya.info/Placement-notice.aspx>

<https://gnindia.dronacharya.info/Batch-Wise-Record/Batch-wise-record-2022.aspx>

#### **Problems Encountered and Resources Required (Issue) :**

Lack of attention towards education is one of the major issues faced by the students. The student expects high package but they hardly fight for it, in the ways of their dream they ignore their education and are unwilling to study hard for it.

<b>File Description</b>	<b>Document</b>
Link for Best practices in the Institutional web site	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### **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:**

The one area where college focuses on is the learning of the students so as to make them corporate ready or establish them as good entrepreneurs or to make them competent to crack competitive exams. College lay stress upon the teaching learning parameters. The latest ICT tools and smart boards such as Google Classroom, Video Conferencing Tools: Microsoft Teams, ZOOM, Google Meet, PPT, Video clippings,



Audio system, online sources are being used for making teaching-learning effective. The surprise tests, tutorials, seminars, bridge course, group discussions, mock interviews, and many co-curricular activities are arranged in order to attain the POs & COs designed by the Institute. The regular structured feedback is taken and analyzed and submitted to IQAC and Governing body of the Institute and corrective measures are implemented accordingly to achieve the desired learning outcome. In addition to chalk and talk method of teaching, the faculty members are using the IT enabled learning tools such as PPT, Video clippings, Audio system, online sources, to expose the students for advanced knowledge and practical learning. Teaching-learning methods adopted by the faculty members include Experiential Learning, Participative Learning, Interactive Method, Project-based Learning etc. The Teaching – learning activities are made effective through illustration and special lecture. Regular assessment of students is done by daily Home Assignments, Class Assignments, Seminars and Group Discussions, Quizzes, Class Tests, Projects, Internships, Viva-voice examinations and attendance. Classrooms are fully furnished with LCD/OHP/Computers. Institute's premise is Wi-Fi enabled. The library has AKTU E-Consortium (E-Books, E-Journals) for faculty members and students so as to foster learning. Our teaching and learning methodology includes Class room teaching, online teaching, presentations, quizzes, hands on activities, case studies, Virtual Labs etc. We provide adequate infrastructural facilities for teaching and learning. We have well qualified and experienced faculty members. We provide Computer Laboratories with latest configuration hardware and original licensed software. Many bridge program like, time management session, motivational sessions, and personality development session are organized for the students, seminar, workshop guest lecture are organized for the students to give practical exposure. To make students industry-ready, Institute is running Centers of Excellence, Clubs in Innovation Cell, and various departmental clubs at the institutional level. Institute is running different clubs: Sports Club, Cultural Club, Technical Language Society, Robotics Club, Coding Club.

The placement of the college students is much depended upon the teaching-learning methodologies being practiced in the institute. The more the students learn by the way of advanced learning methodologies which are explained above, the more they have the opportunities of getting hired by the esteemed companies who visit the campus every year. The college has a strong Training & Placement department whose main focus is upon providing good placement opportunities to the students. Top-notch companies visit the campus to hire a good pool of prospective candidates. Information regarding internship opportunities is also provided by the college. Various internship and placement drives are also one of the activities of the to-do list of the department. Even the entry-level packages offered are very high. All eligible students are 100% placed is observed by the college. For those who wish to go for higher studies, proper guidance is also provided by the faculty members. The college also inspires students to go for start-ups. There is a strong network of alumni which helps the students to prepare themselves for future. The alumni of the college gives valuable guidance on the spheres like resume building, cracking the GD's and interview rounds, giving them insights about the industry, placement, career guidance, entrepreneurship awareness, campus recruitment and various paths available after completing B-tech. There are many workshops which are being carried/organized by the college such as workshop on time management, personality development, technical language building, effective resume building, environment studies, professional ethics and values etc. to heighten the attitude and personalities of the students. Apart from workshops, seminars, guest lectures, industry visits and field excursions are also organized to upkeep the students about the latest trends and technologies.

<b>File Description</b>	<b>Document</b>
Link for appropriate web in the Institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

---

### **Additional Information :**

The Self Study Report preparation has given us an opportunity to introspect and indulge in a critical analysis of our strengths, weakness, challenges and the opportunities that are ahead of us. The Management, faculty, staff and students have invested their time and resources to consciously undertake Cycle-I accreditation process to present ourselves to NAAC and understand our performance and be accountable to all our stakeholders. This exercise has enabled us to document the progress we have made from 2016-17 to 2020-21 and identify the scope ahead of us.

### **Concluding Remarks :**

The Self Study Report preparation has given us an opportunity to introspect and indulge in a critical analysis of our strengths, weakness, challenges and the opportunities that are ahead of us. The Management, faculty, staff and students have invested their time and resources to consciously undertake Cycle-I accreditation process to present ourselves to NAAC and understand our performance and be accountable to all our stakeholders. This exercise has enabled us to document the progress we have made from 2016-17 to 2020-21 and identify the scope ahead of us.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p><b>Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b></p> <p>1.2.1.1. <b>Number of Programmes in which CBCS / Elective course system implemented.</b>            Answer before DVV Verification : 2            Answer after DVV Verification: 9</p> <p>Remark : Values edited as per supporting documents</p>																				
3.3.1	<p><b>Number of Ph.Ds registered per eligible teacher during the last five years</b></p> <p>3.3.1.1. <b>How many Ph.Ds registered per eligible teacher within last five years</b>            Answer before DVV Verification : 5            Answer after DVV Verification: 5</p> <p>3.3.1.2. <b>Number of teachers recognized as guides during the last five years</b>            Answer before DVV Verification : 149            Answer after DVV Verification: 40</p> <p>Remark : Values edited as per supporting documents</p>																				
3.4.2	<p><b>Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years</b></p> <p>3.4.2.1. <b>Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>4</td> <td>5</td> <td>3</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : Values edited as per supporting documents</p>	2020-21	2019-20	2018-19	2017-18	2016-17	0	2	4	5	3	2020-21	2019-20	2018-19	2017-18	2016-17	0	0	0	0	0
2020-21	2019-20	2018-19	2017-18	2016-17																	
0	2	4	5	3																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
0	0	0	0	0																	
3.4.4	<p><b>Average percentage of students participating in extension activities at 3.4.3. above during last five years</b></p> <p>3.4.4.1. <b>Total number of Students participating in extension activities conducted in</b></p>																				

**collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2070	1374	788	2459	1282

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1204	715	720	751	815

Remark : Values edited as per supporting documents

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years****3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
198	199	56	82	68

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
153	163	48	64	59

Remark : Values edited as per supporting documents

**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 / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
166	66	130	203	370

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

126	139	148	167	229
-----	-----	-----	-----	-----

Remark : Values edited as per supporting documents

6.4.2 **Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	1	4	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : Values edited as per supporting documents

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of courses offered by the Institution across all programs during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>9</td> <td>9</td> <td>9</td> <td>9</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>975</td> <td>801</td> <td>912</td> <td>920</td> <td>922</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	9	9	9	9	9	2020-21	2019-20	2018-19	2017-18	2016-17	975	801	912	920	922
2020-21	2019-20	2018-19	2017-18	2016-17																	
9	9	9	9	9																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
975	801	912	920	922																	
1.2	<p><b>Number of programs offered year-wise for last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>9</td> <td>9</td> <td>9</td> <td>9</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	2	2	2	2	2	2020-21	2019-20	2018-19	2017-18	2016-17	9	9	9	9	9
2020-21	2019-20	2018-19	2017-18	2016-17																	
2	2	2	2	2																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
9	9	9	9	9																	

2.1	<p><b>Number of students year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="199 271 986 383"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1204</td> <td>715</td> <td>720</td> <td>751</td> <td>815</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="199 465 986 577"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1204</td> <td>715</td> <td>720</td> <td>751</td> <td>815</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	1204	715	720	751	815	2020-21	2019-20	2018-19	2017-18	2016-17	1204	715	720	751	815
2020-21	2019-20	2018-19	2017-18	2016-17																	
1204	715	720	751	815																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1204	715	720	751	815																	
2.3	<p><b>Number of outgoing / final year students year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="199 734 986 846"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>189</td> <td>167</td> <td>147</td> <td>166</td> <td>265</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="199 929 986 1041"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>218</td> <td>182</td> <td>166</td> <td>192</td> <td>281</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	189	167	147	166	265	2020-21	2019-20	2018-19	2017-18	2016-17	218	182	166	192	281
2020-21	2019-20	2018-19	2017-18	2016-17																	
189	167	147	166	265																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
218	182	166	192	281																	