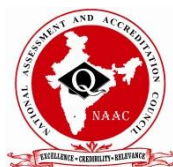


*Guidelines for the Creation of the*  
**Internal Quality Assurance Cell (IQAC)**  
**and Submission of Annual Quality**  
**Assurance Report (AQAR) by Accredited**  
**Institutions**

*(AQAR format in line with the revised manual of Affiliated/Constituent UG Colleges, with effect from the academic year 2020-21)*



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, **Bengaluru - 560 072**India

**The Annual Quality Assurance Report (AQAR) of the IQAC  
(For Affiliated/Constituent (UG) Colleges)**

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, June 1, 2017 to May 31, 2018) (with effect from academic year 2020-21)*

**Part – A**

**1. Data of the Institution**

*(Data may be captured from IIQA)*

- Name of the Institution Dronacharya College of Engineering
- Name of the Head of the institution: Prof. (Dr.) B.M.K Prasad
- Designation: Principal
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no.: 0124-2375502
- Mobile no.: 9910380104
- Registered e-mail: principal@ggnindia.dronacharya.info
- Alternate e-mail: info@dronacharya.info
- Address : Khentawas,Farrukh Nagar
- City/Town : Gurugram
- State/UT : Haryana
- Pin Code : 122506

**2. Institutional status:**

- Affiliated /Constituent: **Affiliated**
- Type of Institution: Co-education/Men/Women : **Co-education**
- Location :Rural/Semi-urban/Urban: **Rural**
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self-financing (please specify) **Self-financing**
- Name of the Affiliating University: **Maharshi Dayanand University, Rohtak**
- Name of the IQAC Coordinator: **Dr. Megha Goyal**

- Phone no. :  
**0124-2375502**
- Alternate phone no.  
**0124-2275327**
- Mobile: : **9811142195**
- IQAC e-mail address: iqac@ggnindia.dronacharya.info
- Alternate e-mail address: megha.goyal@ggnindia.dronacharya.info

**3. Website address:**

Web-link of the AQAR: (Previous Academic Year):

For ex. [https://ggnindia.dronacharya.info/Downloads/Admin/AQAR\\_2020-21\\_07052022.pdf](https://ggnindia.dronacharya.info/Downloads/Admin/AQAR_2020-21_07052022.pdf)

**4. Whether Academic Calendar prepared during the year?**

Yes/No ...., if yes, whether it is uploaded in the Institutional website:

Weblink: <https://ggnindia.dronacharya.info/academiccalendar.aspx>

**5. Accreditation Details:**

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B	07	2005	from:2005 to: 2010
2 <sup>nd</sup>	B	2.92	2012	from: 2012 to: 2017

**6. Date of Establishment of IQAC: DD/MM/YYYY: 05/12/2005**

**7. Provide the list of funds by Central/ State Government-**

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
DCE	Activity-based learning methods in Science &	DST	2021-22	20.00

	Technology to cultivate children to become innovators - DST			
DCE	Design & Development	DST	2021-22	11.80
DCE	Electrochemical Soil Sensors	DST	2021-22	11.00

8. Whether composition of IQAC as per latest NAAC guidelines: Yes/No:

\*upload latest notification of formation of IQAC [VIEW FILE](#)

9. No. of IQAC meetings held during the year: **2**

Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?

Yes/No.....**Yes**

(If No, please upload the minutes of the meeting(s) and Action Taken Report.)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?                      Yes      No

If yes, mention the amount:                      Year:

11. Significant contributions made by IQAC during the current year (maximum five bullets)

- \* **Implementation of Outcome-Based Education (OBE):** Monitored and enhanced the adoption of OBE practices to improve student learning outcomes.
- \* **Faculty Development Programs (FDPs):** Organized workshops, seminars, and FDPs to enhance the teaching-learning process and faculty skills.
- \* **Industry-Academia Collaborations:** Strengthened partnerships with industries for internships, live projects, and MoUs for knowledge exchange.
- \* **Participation in NIRF/ARIIA Rankings:** Facilitated data collection and submission for national rankings to enhance institutional visibility.
- \* **Feedback Mechanism:** Strengthened the stakeholder feedback system (students, parents, alumni, and employers) to identify areas for improvement.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Implement Outcome-Based Education (OBE) across all	OBE practices effectively adopted; improved course outcomes and student performance tracking.

departments	
Organize Faculty Development Programs (FDPs)	Conducted 10+ FDPs, enhancing faculty skills in pedagogy, research, and digital teaching methods.
Strengthen industry-academia collaborations	Signed MoUs with 5 industry partners; increased internships, live projects, and guest lectures.
Increase participation in national rankings like ARIIA	Recognized for innovation and entrepreneurship in ARIIA rankings.
Conduct regular stakeholder feedback sessions	Feedback collected from students, parents, alumni, and employers; used to make actionable improvements.

13. Whether the AQAR was placed before statutory body? Yes /No: YES

Name of the statutory body: Governing Body

Date of meeting(s): 15/12/2022

14. Whether institutional data submitted to AISHE: YES

Yes /No: YES

Year: 2019- 2020

Date of Submission: 25/02/2020

## 2. Institutional Preparedness for NEP 2020

### (Description in maximum 500 words)

#### 1. Multidisciplinary / interdisciplinary:

Dronacharya College of Engineering, Gurugram provides many engineering disciplines to study. Various courses that are provided as a field of study for its students include Computer Science Engineering, Electronics & Communication Engg., Mechanical Engineering and Electrical & Electronics Engg. The college follows a 'whole'/'comprehensive' method of learning whereby the students are taught any topic or text by way of integrating books with examples. Each concept is delivered by the experienced faculty members with the use of modern education related gadgets. The students are allowed to carry many experiments on their own as well as with the support of the mentors. The college also integrates its courses with other courses to follow an interdisciplinary approach. The engineering courses like Computer Science and Information Technology, Electronics and Computer Science Engineering, Robotics & Automation are a few engineering disciplines that college has introduced to follow an interdisciplinary approach. In addition to the text available in the books, students are motivated to enhance their skills by improving logical and critical thinking skills, soft skills and analytical learning skills. Students are also motivated to participate in various competitions, seminars, workshops to learn from what is mentioned in the text books. They are also given proper breaks for carrying research work activities.

#### 2. Academic bank of credits (ABC):

Dronacharya College of Engineering is an affiliated institute of MDU, Rohtak. The institute is running regular programmes and courses in the curriculum scheme are delivered. In the direction of Academic Bank of Credits the guidelines issued by the affiliating university is being implemented by the institute.

#### 3. Skill development:

Dronacharya College of Engineering ensures all inclusive learning. Efforts are laid upon to enhance the skills of the students. Various skill enhancement courses, workshops and seminars are conducted by the college for improving the overall personality of its students. These courses are designed in such a way that they help in improving skill levels of students in various domains such as cognitive skills, analytical skills, employable skills, communication skills and critical and logical thinking skills. The students are also advised and motivated to participate in various intra and inter college level competitions. Skill development activities such as soft skill training, organizing various cultural and social activities such as Yoga, dance and singing competitions, coding competitions/hackathons, ect. are also organized throughout the year. This helps in improving their inter-personal and technical skills. The college has inbuilt various clubs viz: sports club, cultural club, robotic club, technical language society and coding club. Students get the opportunity to organize and participate in the events conducted under these clubs to hone their skills. Various MoUs are also signed with government and several big organizations which provide free access to many digital learning platforms and pursue many certification courses. For refining the skills related to critical and analytical thinking, Institution has also developed an IIC which motivates the students to pursue activities related to innovation and research.

#### 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The safeguarding and advancement of India's cultural wealth is considered a high priority for the college, 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 in the curriculum is there. Equal importance is given to Hindi language as well. Faculty members teach in both the languages English as well as Hindi. Institute celebrates Hindi Diwas in campus. Students are also allowed to express their views in Indian Language also.

**5. Focus on Outcome based education (OBE):**

Dronacharya College of Engineering delivers the curriculum designed by its Affiliating University keeping in mind the learning outcomes of the courses. The PEOs for all the disciplines of engineering are designed carefully catering to local, regional and global needs and are also aligned with institutional vision and mission. College strives to apply knowledge of computing, mathematical foundations, algorithmic principles, and engineering theory in the modeling and design of systems to realworld problems. Students are motivated to analyze the problem, identify, formulate and use the appropriate computing and engineering skills for obtaining its solution. The students also identify, classify and describe the performance of systems and components through the use of analytical methods and modeling techniques. They are also taught to investigate and define a problem and identify constraints including environmental and sustainability limitations, health and safety and risk assessment issues. Throughout the year, various seminars, workshops and interactive sessions are held in and outside the college to ensure overall development of the students.

**6. Distance education/online education:**

During the time of COVID-19 pandemic, the college had a very smooth transition from physical classes to online classes. The college does not compromise with the learning of students at any cost. The faculty members were directed to make use of the online platforms like Microsoft Team, ZOOM 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. Virtual labs were also created in the institution wherein students can practice their theoretical knowledge. Course content is also available in different languages. Digital learning is promoted by the institution even after the pandemic was over. Even after the Covid-19 crisis, focus was laid upon the learning of the students in the hybrid mode. Additional resources in the form of expert talks, seminars, alumni meets, workshops were also taken up in the form of webinars.

### 3. Extended Profile of the Institution

#### 1. Programme:

1.1 Number of courses offered by the Institution across all programs during the year

<b>Year</b>	2021-2022
<b>Number</b>	582

#### 2. Student:

2.1 Number of students during the year.

<b>Year</b>	2021-2022
<b>Number</b>	2100

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

<b>Year</b>	2021-2022
<b>Number</b>	378

2.3 Number of outgoing/ final year students during the year

<b>Year</b>	2021-2022
<b>Number</b>	469

#### 3. Academic:

3.1 Number of full time teachers during the year

<b>Year</b>	2021-2022
<b>Number</b>	152

3.2 Number of Sanctioned posts during the year

<b>Year</b>	2021-2022
<b>Number</b>	152

#### 4. Institution:

4.1 Total number of Classrooms and Seminar halls 74



4.2 Total expenditure excluding salary during the year(INR in lakhs)

<b>Year</b>	2021-2022
<b>Expenditure</b>	1119.58

4.3 Total number of computers on campus for academic purposes: **690**

## PART B

### Criterion 1 – Curricular Aspects

#### Key Indicator – 1.1 Curricular Planning and Implementation

Metric No.	
<p><b>1.1.1.</b></p> <p><b>Q<sub>i</sub>M</b></p>	<p><i>The Institution ensures effective curriculum delivery through a well planned and documented process</i></p> <p>College is affiliated to M. D. University Rohtak 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 MD University, Rohtak regarding the development of curriculum. The effective curriculum delivery is ensured by different processes, e.g. Academic Council is responsible for maintaining the standards of instructions required not only for effective curriculum delivery but also for robust education and examination system. The Head of the Departments discusses their action plans to arrive at an optimal and effective way for curriculum delivery.. Before the start of each semester, HOD of each department asks faculty members to prepare a PowerPoint presentation for each subject, which is uploaded on the website of the college. A laboratory handbook is also created by the faculty. At the commencement of the semester, academic calendar (prepared in line with the affiliating university) and the syllabus for each semester is uploaded on the website of the college for use of students. 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 class are also conducted by the faculty and question for the same are also provided to the students. . Students can use these for understanding of the engineering topics and preparing for the university exams. College also has a vast library having all types of books and journals for use by the students.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload relevant supporting document <a href="#">VIEW FILE</a></li> <li>• Link for Additional information <a href="#">VIEW FILE</a></li> </ul>
<p><b>1.1.2.</b></p> <p><b>Q<sub>i</sub>M</b></p>	<p><i>The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)</i></p> <p>The institution adheres to the academic calendar issued by MDU, Rohtak, in terms of date of commencement of academic session and end semester examinations along with the vacation period.</p> <p>The academic calendar is published on the website of the college and displayed in the notice boards. The students’ academic progress is monitored regularly by adopting the strategy of continuous internal evaluation, seminars, project work, test and semester examinations. The academic calendar gives an opportunity to the students to plan and prepare for the activities, competitions and examinations in advance.</p>

	<p>Academic calendar gives guidelines on following :</p> <ul style="list-style-type: none"> <li>• Beginning of the semester</li> <li>• Last working days of the semester</li> <li>• Schedule of internal examination and pre-university examination</li> <li>• List of holidays during the semester</li> </ul> <p>There is a well-defined process for the conduction of CIE as per the calendar of events. Assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. For continuous evaluation of the students a Parent educator conference is also planned and depicted in the calendar</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload relevant supporting document <a href="#">VIEW FILE</a></li> <li>• Link for Additional information <a href="https://dronacharya.info/ggnresults/GetResult.aspx">https://dronacharya.info/ggnresults/GetResult.aspx</a></li> </ul>				
<p><b>1.1.3.</b> <b>Q<sub>n</sub>M</b></p>	<p><i>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 year</i></p> <table border="1" data-bbox="363 1099 778 1182"> <tr> <td><b>Year</b></td> <td>2021-22</td> </tr> <tr> <td><b>Number</b></td> <td>12</td> </tr> </table> <ol style="list-style-type: none"> <li>1. Academic council/BoS of Affiliating University</li> <li>2. Setting of question papers for UG/PG programs</li> <li>3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses</li> <li>4. Assessment /evaluation process of the affiliating University</li> </ol> <p><b>Response: Any 3 of the above</b></p> <p><b>Options</b></p> <ol style="list-style-type: none"> <li>1. All of the above</li> <li>2. Any 3 of the above</li> <li>3. Any 2 of the above</li> <li>4. Any 1 of the above</li> <li>5. None of the above</li> </ol>	<b>Year</b>	2021-22	<b>Number</b>	12
<b>Year</b>	2021-22				
<b>Number</b>	12				

	<p>Data requirement: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Number of teachers participated</li> <li>• Name of the body in which full time teacher participated</li> <li>• Total number of teachers</li> </ul> <p>Documents: Upload the scanned copies of the letters issued by the affiliating university / institutions w.r.t the activity in which the teachers are involved.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Details of participation of teachers in various bodies/activities provided as a response to the metric</li> <li>• Any additional information</li> </ul>
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### Key Indicator- 1.2 Academic Flexibility

Metric No.					
<p><b>1.2.1.</b></p> <p><b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</i></b></p> <p>1.2.1.1. Number of Programmes in which CBCS/ Elective course system implemented.</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 15%;"><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>13</td> </tr> </table> <p>Data Requirement: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of all Programmers adopting CBCS</li> <li>• Name of all Programmes adopting elective course system</li> </ul> <p><b>File Description (Upload)</b></p> <ul style="list-style-type: none"> <li>• Any additional information <a href="#">VIEW FILE</a></li> <li>• Minutes of relevant Academic Council/ BOS meetings</li> <li>• Institutional data in prescribed format (DataTemplate)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	13
<b>Year</b>	2021-2022				
<b>Number</b>	13				
<p><b>1.2.2.</b></p> <p><b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of Add on /Certificate programs offered during the year</i></b></p> <p><b><i>1.2.2.1: How many Add on /Certificate programs are added during the year.</i></b></p> <p><b><i>Data requirement for year: (As per Data Template)</i></b></p> <p><b><i>The template is combined with 1.2.3</i></b></p> <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 15%;"><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>22</td> </tr> </table> <ul style="list-style-type: none"> <li>• Names of the Add on /Certificate programs with 30 or more contact hours</li> <li>• No. of times offered during the same year</li> <li>• Total no. of students completing the course in the year</li> </ul> <p><b>File Description (Upload)</b></p> <ul style="list-style-type: none"> <li>• Any additional information <a href="#">VIEW FILE</a></li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	22
<b>Year</b>	2021-2022				
<b>Number</b>	22				

	<ul style="list-style-type: none"> <li>• Brochure or any other document relating to Add on /Certificate programs</li> <li>• List of Add on /Certificate programs (Data Template )</li> </ul>				
<p><b>1.2.3</b></p> <p><b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</i></b></p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs during the year</p> <table border="1"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>1845</td> </tr> </table> <ul style="list-style-type: none"> <li>• Data Requirement: (As per Data Template) <a href="#">VIEW FILE</a></li> <li>• Total number of students enrolled in certificate / Add –on programs</li> <li>• Total number of students across all the programs</li> </ul> <p><b>File Description(Upload)</b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• Details of the students enrolled in Subjects related to certificate/Add-on programs</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	1845
<b>Year</b>	2021-2022				
<b>Number</b>	1845				

### Key Indicator- 1.3 Curriculum Enrichment

<b>Metric No.</b>	
<p><b>1.3.1.</b></p> <p><b>Q<sub>i</sub>M</b></p>	<p><b><i>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum</i></b></p> <p>Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values Gender Equality, Environmental Awareness, which are inseparable part of our curriculum.</p> <p>Students are offered course on professional ethics to equip them with necessary soft skills for prospective future profession.</p> <p>Gender related events are an integral component of various programmes such as field work, community outreach and gender sensitization activities under Internal Complaints Committee. Working with NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, cleanliness drives, workshops on social concerns etc are some of the examples of social development activities taken up students and faculty members. 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.</p> <p>A compulsory core course on Environment studies is included in the curriculum . A variety of activities, such as seminars, workshops, guest lectures, company visits, tree plantation and field excursions, were scheduled for students of all programs to raise awareness about environmental and sustainability issue. Environment Day, Earth Day and Water Day are also annually celebrated. In Swacchta abhiyan, students of both the</p>

	<p>gender actively participate in making the surroundings clean.</p> <p><b>File Description (Upload)</b></p> <ul style="list-style-type: none"> <li>Any additional information</li> <li>Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.</li> </ul>				
<p><b>1.3.2.</b></p> <p><b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of courses that include experiential learning through project work/field work/internship during the year</i></b></p> <p>1.3.2.1 : Number of courses that include experiential learning through project work/field work/internship during the year</p> <table border="1"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>37</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>Name of the Course</li> <li>Details of experiential learning through project work/field work/internship</li> <li>Name of the Programme</li> </ul> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>Any additional information <a href="#">VIEW FILE</a></li> <li>Programme / Curriculum/ Syllabus of the courses</li> <li>Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses</li> <li>MoU's with relevant organizations for these courses, if any</li> <li>Number of courses that include experiential learning through project work/field work/internship (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	37
<b>Year</b>	2021-2022				
<b>Number</b>	37				
<p><b>1.3.3.</b></p> <p><b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of students undertaking project work/field work/ internships</i></b></p> <p>1.3.3.1. Number of students undertaking project work/field work/ internships</p> <table border="1"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>827</td> </tr> </table> <p>Data Requirement : ( As per Data Template)</p> <ul style="list-style-type: none"> <li>Name of the programme</li> <li>No. of students undertaking project work/field work /internships</li> <li><b>File Description:(Upload) <a href="#">VIEW FILE</a></b></li> <li>Any additional information</li> <li>List of programmes and number of students undertaking project work/field work/ /internships (DataTemplate)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	827
<b>Year</b>	2021-2022				
<b>Number</b>	827				

### Key Indicator- 1.4 Feedback System

<b>Metric No.</b>	
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<p><b>1.4.1.</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders</i></b>  <b><i>1) Students 2) Teachers 3) Employers 4) Alumni</i></b></p> <p><b>Response:</b>  A. Any 4 of the above</p> <p>Data Requirement:  Report of analysis of feedback received from different stakeholders</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• URL for stakeholder feedback report  <a href="https://ggnindia.dronacharya.info/IQAC.aspx">https://ggnindia.dronacharya.info/IQAC.aspx</a></li> <li>• Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)</li> <li>• Any additional information (Upload)</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>
<p><b>1.4.2</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Feedback process of the Institution may be classified as follows:</i></b></p> <p><b>Response:</b>  A. Feedback collected, analyzed and action taken and feedback available on website</p> <p>Documents:  Upload Stakeholders feedback report, Action taken report of the institute on it as stated in the minutes of the Governing Council, Syndicate, Board of Management</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• URL for feedback report <a href="https://ggnindia.dronacharya.info/IQAC.aspx">https://ggnindia.dronacharya.info/IQAC.aspx</a></li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>

**Criterion 2- Teaching- Learning and Evaluation**  
**Key Indicator- 2.1 Student Enrolment and Profile**

Metric No.									
2.1.1. QnM	<p><b>Enrolment Number</b></p> <p>Number of students admitted during the year</p> <table border="1"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>603</td> </tr> </table> <p>2.1.1.1. Number of sanctioned seats during the year</p> <table border="1"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>756</td> </tr> </table> <p>Data Requirement last completed academic year.</p> <ul style="list-style-type: none"> <li>• Total number of Students admitted</li> <li>• Total number of Sanctioned seats</li> </ul> <p>File Description:</p> <ul style="list-style-type: none"> <li>• Any additional information <a href="#">VIEW FILE</a></li> <li>• Institutional data in prescribed format</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	603	<b>Year</b>	2021-2022	<b>Number</b>	756
<b>Year</b>	2021-2022								
<b>Number</b>	603								
<b>Year</b>	2021-2022								
<b>Number</b>	756								
2.1.2. QnM	<p><i>Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)</i></p> <p>2.1.2.1. Number of actual students admitted from the reserved categories during the year</p> <table border="1"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>169</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Number of Students admitted from the reserved category</li> <li>• Total number of seats earmarked for reserved category as per GOI or State government rule</li> </ul> <ul style="list-style-type: none"> <li>• <b>File Description: (Upload)</b> <a href="#">VIEW FILE</a></li> <li>• Any additional information</li> <li>• Number of seats filled against seats reserved (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	169				
<b>Year</b>	2021-2022								
<b>Number</b>	169								



**Key Indicator- 2.2. Catering to Student Diversity**

Metric No.	
2.2.1. Q <sub>1</sub> M	<p><i>The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners</i></p> <p>Institute follows well-structured mentoring system The departments use monitoring and mentoring to keep track of slow learners' progress. Along with teachers, some advanced learners are encouraged to mentor weak students and help them with explanations and notes. Revision classes are held and additional teaching is taken up if required. Continuous monitoring is done by the department to see that the students are not facing any kind of difficulty in understanding. Regular assessment of students are done by daily Home Assignments, Class Assignments, 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. Institute provides video lectures of eminent professors through different platforms.. 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.</p> <p><b>Mentoring of slow learner</b> To enhance their performance the institute conducts extra online classes. Previous year question papers are given to solve. PPTs of Lecture and course material available on website. Encouragement in NSS, Sports, and academic activities. Individual counseling and provides extra notes and library books.</p> <p><b>Mentoring of Advance Learner</b> Participative learning sessions. Advance questions papers. In order to enhance their confidence level. Advanced learners are encouraged to enroll in MOOC Courses. Participation by the students in the in-house competitions such as Debate, Group Discussion, Problem Solving – Decision Making Exercises and Quiz Programmes are also encouraged</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Past link for additional Information</li> <li>• Upload any additional information</li> </ul>

<p>2.2.2.</p> <p>Q<sub>n</sub>M</p>	<p><i>Student- Full time teacher ratio (Data for the latest completed academic year)</i></p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>Number of Students</b></td> <td style="text-align: center;">2100</td> </tr> <tr> <td style="text-align: center;"><b>Number of teachers</b></td> <td style="text-align: center;">152</td> </tr> </table> <p>Data requirement:</p> <ul style="list-style-type: none"> <li>• Total number of Students enrolled in the Institution</li> <li>• Total number of full time teachers in the Institution</li> <li>•</li> </ul> <p>Formula: <b>Students: teachers 15:1</b></p> <p><b>File Description (Upload)</b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>	<b>Year</b>	2021-2022	<b>Number of Students</b>	2100	<b>Number of teachers</b>	152
<b>Year</b>	2021-2022						
<b>Number of Students</b>	2100						
<b>Number of teachers</b>	152						

**Key Indicator- 2.3. Teaching- Learning Process**

Metric No.	
2.3.1. Q1M	<p><i>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</i></p> <p>Dronacharya College of Engineering provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute organizes annual technical fest, DRONATHON in which students showcase their learning in the form of innovative projects. Also, students are motivated to participate in inter college as well as national level competitions. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods</p> <p><b>Experiential Learning:</b></p> <ol style="list-style-type: none"> <li>1. Students are encouraged for internships Students are encouraged to participate in competitions.</li> <li>2. Students are encouraged to participate in various national and international conferences and write aresearch paper so that students can have advance knowledge of the subject</li> <li>3. Add-on Courses on latest technologies with NPTEL, SAP, Coursera etc.</li> </ol> <p><b>Participative Learning:</b> In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as</p> <ol style="list-style-type: none"> <li>1. Annual Tech Fest – It is organized every year for engineering students where selected projects are displayed at the larger platform.</li> <li>2. Fresher’s party, farewell, sports meet, women day celebration and many more are organized so that student can show their talent and activities.</li> <li>3. Quizzes are organized for student participation at intra or inter college level.</li> </ol> <p><b>Problem-solving methods:</b> Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as:</p> <ol style="list-style-type: none"> <li>1. In-house summer training with project development</li> <li>2. Regular Assignments based on problems</li> </ol>

3. Mini Project development
4. Regular Quizzes
5. Class presentations
6. Debates
7. Participation in Inter college events

**File Description:**

- Upload any additional information [VIEW FILE](#)
- Link for additional information <https://ggnindia.dronacharya.info/Upcoming-Competitions.aspx>

<p>2.3.2.</p> <p>Q<sub>1</sub>M</p>	<p><b>Teachers use ICT enabled tools for effective teaching-learning process.</b></p> <p>Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education</p> <p>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</p> <ul style="list-style-type: none"> <li>• Classrooms are having necessary ICT Tools like projectors</li> <li>• . Digital Library resources (DEL NET, MYLOFT etc) .Library has a wide range of e-resources.</li> <li>• .Add-on course on advance technology through ICT (IITK, IITB, NITTTR Chandigarh).</li> <li>• MOOC Platform (NPTEL, SWAYAM, Coursera) Online classes on MS Teams, Google Meet, Zoom. Participation in virtual International Conferences, Workshops and Competitions</li> <li>• Auditorium and conference room are digitally equipped for guest lectures, seminars, workshop, placement activity</li> <li>• Faculty members prepare lecture video and upload on you tube channel of the institute for student reference</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.</li> </ul>				
<p>2.3.3.</p> <p>Q<sub>n</sub>M</p>	<p><b>Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )</b></p> <p>2.3.3.1. Number of mentors Number of students assigned to each Mentor</p> <table border="1" data-bbox="336 1608 831 1758"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number of mentors</b></td> <td>140</td> </tr> </table> <p>Formula: Mentor : Mentee</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload, number of students enrolled and full time teachers on roll.</li> <li>• Circulars pertaining to assigning mentors to mentees</li> <li>• mentor/mentee ratio</li> </ul>	<b>Year</b>	2021-2022	<b>Number of mentors</b>	140
<b>Year</b>	2021-2022				
<b>Number of mentors</b>	140				

**Key Indicator- 2.4 Teacher Profile and Quality**

Metric No.					
2.4.1. Q <sub>n</sub> M	<p><b>Number of full time teachers against sanctioned posts during the year</b></p> <table border="1"> <tr> <td>Year</td> <td>2021-2022</td> </tr> <tr> <td>Number</td> <td>152</td> </tr> </table> <p>Data requirement for year (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Number of full time teachers</li> <li>• Number of sanctioned posts</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• full time teachers and sanctioned posts for year(Data Template)</li> <li>• Any additional information</li> <li>• List of the faculty members authenticated by the Head of HEI</li> </ul>	Year	2021-2022	Number	152
Year	2021-2022				
Number	152				
2.4.2. Q <sub>n</sub> M	<p><b>Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Super speciality / D.Sc. / D.Litt. during the year(consider only highest degree for count)</b></p> <p><b>D.N.B 2.4.2.1. Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.C Super speciality / D.Sc. / D.Litt. during the year</b></p> <table border="1"> <tr> <td>Year</td> <td>2021-2022</td> </tr> <tr> <td>Number</td> <td>73</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Number of full time teachers with PhD./ D.M. / M.Ch. / D.N.B Super speciality / D.Sc. /D.Litt.</li> <li>• Total number of full time teachers</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• List of number of full time teachers with <b>Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt.</b> and number of full time teachers for year(Data Template)</li> </ul>	Year	2021-2022	Number	73
Year	2021-2022				
Number	73				

<p><b>2.4.3.</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)</i></b></p> <p>2.4.3.1 : Total experience of full-time teachers</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>Number</b></td> <td style="text-align: center;">1298 years</td> </tr> </table> <p>Data requirement for year (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name and Number of full time teachers with years of teaching experiences</li> </ul> <p><b>File Description: (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• List of Teachers including their PAN, designation, dept. and experience details(Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	1298 years
<b>Year</b>	2021-2022				
<b>Number</b>	1298 years				

### Key Indicator- 2.5. Evaluation Process and Reforms

<p><b>Metric No.</b></p>	
<p><b>2.5.1.</b> <b>Q<sub>1</sub>M</b></p>	<p><b><i>Mechanism of internal assessment is transparent and robust in terms of frequency and mode</i></b></p> <p>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.</p> <p>The college follows the curriculum of the affiliated University and there are 2 internal tests being conducted for proper evaluation of the students. A timetable cum schedule of the internal examinations is shared with the students by way of notices and through website uploading. A keen eye is kept upon to check the malpractices if any. Various assignments, tests, viva-voice, PPT presentation, participation in various technical events are carried from time to time to evaluate the students. The shortcomings found are properly diagnosed and students are advised for improving the performance on a one to one basis by the faculty members.</p>

	<p>For assessment of seminars, summer internship and project, faculty coordinator prepares a schedule of presentation of students in slots in consultation with the HOD and is communicated to students. Students present their work or report to the coordinator via PPT mode and evaluated on the basis of various parameter set by respective coordinator.</p> <p><b>File Description:</b> Any additional information Link for additional information <a href="#">VIEW FILE</a></p>
<p>2.5.2. QM</p>	<p><b><i>Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient</i></b></p> <p>Dronacharya college of Engineering 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 (MDU, Rohtak). 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.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• Link for additional information</li> </ul>



**Key Indicator- 2.6 Student Performance and Learning Outcome**

Metric No.	
<p><b>2.6.1.</b></p> <p><b>Q1M</b></p>	<p><i>Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.</i></p> <p>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.</p> <p>The affiliating University designed &amp; 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.</p> <p>The faculty focuses on the student's 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.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information <a href="#">VIEW FILE</a></li> <li>• Past link for Additional information</li> <li>• Upload COs for all courses (exemplars from Glossary)</li> </ul>

<p>2.6.2. Q<sub>1</sub>M</p>	<p><i>Attainment of Programme outcomes and course outcomes are evaluated by the institution.</i></p> <p>Dronacharya College of Engineering, Gurugram implements an outcome-based teaching mechanism to ensure the achievement of course outcomes and program outcomes. Objectives and outcomes are well mapped for student testing and assessment, so outcomes are achieved through competency mapping in terms of knowledge and skills. The departments use direct and indirect assessment methods to ensure that program outcomes and course outcomes are achieved. Direct assessment methods include internal tests, group discussions, lab work, teamwork, student projects, assignments, semester tests, and end-of-semester theory scores. The scores awarded are communicated to the students. Indirect assessment methods include feedback, alumni surveys, co-curricular activities, extracurricular activities. Internal assessments are a requirement for ongoing assessments and are integral to the fulfillment of Course Outcomes and POs. There is an internal review board that deals with the effective implementation of assessment reforms related to coursework and achievement of coursework. The committee initiates several steps such as sessional, field research, practical, seminars and internships, and presentations. DCE seeks to achieve course results and program results by conducting activities such as cultural activities, N.S.S activities, sports activities and many more.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information <a href="#">VIEW FILE</a></li> <li>• Paste link for Additional information</li> </ul>
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<b>2.6.3.</b>	<b><i>Pass percentage of Students during the year</i></b>						
<b>Q<sub>n</sub>M</b>	<p>2.6.3.1. Total number of final year students who passed the university examination during the year</p> <p>2.6.3.2. Total number of final year students who appeared for the university examination during the year</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;"><b>Previous completed academic year</b></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>Number of students appeared</b></td> <td style="text-align: center;">469</td> </tr> <tr> <td style="text-align: center;"><b>Number of students passed</b></td> <td style="text-align: center;">465</td> </tr> </tbody> </table> <p>Data Requirement (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Programme code</li> <li>• Name of the Programme</li> <li>• Number of Students appeared</li> <li>• Number of Students passed</li> <li>• Pass percentage</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload list of Programmes and number of students passed and appeared in the final year examination (DataTemplate)</li> <li>• Upload any additional information <a href="#">VIEW FILE</a></li> <li>• Paste link for the annual report</li> </ul>	<b>Previous completed academic year</b>		<b>Number of students appeared</b>	469	<b>Number of students passed</b>	465
<b>Previous completed academic year</b>							
<b>Number of students appeared</b>	469						
<b>Number of students passed</b>	465						

### Key Indicator- 2.7 Student Satisfaction Survey

<b>Metric No.</b>	
<b>2.7.1</b>	<b><i>Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)</i></b>
<b>Q<sub>n</sub>M</b>	<p><a href="https://ggnindia.dronacharya.info/IQAC.aspx">https://ggnindia.dronacharya.info/IQAC.aspx</a></p>

**Criterion3- Research, Innovations and Extension**

**Key Indicator 3.1- Resource Mobilization for Research**

Metric No.					
<p><b>3.1.1.</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</i></b> 3.1.1.1: Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</p> <table border="1" data-bbox="328 689 821 842"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>(INR in Lakhs):</b></td> <td>135.96</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the Project/Endowments</li> <li>• Name of the Principal Investigator</li> <li>• Department of Principal Investigator</li> <li>• Year of Award</li> <li>• Funds provided</li> <li>• Duration of the project</li> <li>• Name of the Project/Endowments</li> </ul> <p><b>File Description(Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• e-copies of the grant award letters for sponsored research projects /endowments</li> <li>• List of endowments / projects with details of grants(Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>(INR in Lakhs):</b>	135.96
<b>Year</b>	2021-2022				
<b>(INR in Lakhs):</b>	135.96				
<p><b>3.1.2</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Number of departments having Research projects funded by government and non government agencies during the year</i></b> 3.1.2.1: Number of departments having Research projects funded by government and non-government agencies during the year</p> <table border="1" data-bbox="328 1635 770 1774"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>No. of Departments:</b></td> <td>4</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of Principal Investigator</li> <li>• Duration of project</li> <li>• Name of the research project</li> <li>• Amount / Fund received</li> <li>• Name of funding agency</li> </ul>	<b>Year</b>	2021-2022	<b>No. of Departments:</b>	4
<b>Year</b>	2021-2022				
<b>No. of Departments:</b>	4				

	<ul style="list-style-type: none"> <li>• Year of sanction</li> <li>• Department of recipient</li> </ul> <p><b>File Description(Upload)</b></p> <ul style="list-style-type: none"> <li>• List of research projects and funding details(DataTemplate)</li> <li>• Any additional information</li> <li>• Supporting document from Funding Agency</li> <li>• Paste link to funding agency website</li> </ul>				
<p><b>3.1.3</b></p> <p><b>QnM</b></p>	<p>Number of Seminars/conferences/workshops conducted by the institution during the year</p> <p>3.1.3.1: Total number of Seminars/conferences/workshops conducted by the institution during the year</p> <table border="1"> <thead> <tr> <th>Year</th> <th>2021-2022</th> </tr> </thead> <tbody> <tr> <td>Number of Seminars/conferences/workshops conducted by Institution</td> <td>68</td> </tr> </tbody> </table> <p>Data Requirements: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the workshops /seminars</li> <li>• Number of Participants</li> <li>• Date (From-to)</li> <li>• Link to the activity report on the website</li> </ul> <p><b>File Description(Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Report of the event</li> <li>• Any additional information</li> <li>• List of workshops/seminars during last 5 years (DataTemplate)</li> </ul>	Year	2021-2022	Number of Seminars/conferences/workshops conducted by Institution	68
Year	2021-2022				
Number of Seminars/conferences/workshops conducted by Institution	68				

### Key Indicator 3.2- Research Publication and Awards

<b>Metric No.</b>	
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<p><b>3.2.1.</b> <b>QnM</b></p>	<p><b><i>Number of papers published per teacher in the Journals notified on UGC website during the year</i></b></p> <p>3.2.1.1. Number of research papers in the Journals notified on UGC website during the year</p> <table border="1" data-bbox="328 389 740 506"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>32</td> </tr> </table> <p>Data Requirement: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Title of paper</li> <li>• Name of the author/s</li> <li>• Department of the teacher</li> <li>• Name of journal</li> <li>• Year of publication</li> <li>• ISBN/ISS Number</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• List of research papers by title, author, department, name and year of publication (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	32
<b>Year</b>	2021-2022				
<b>Number</b>	32				
<p><b>3.2.2.</b> <b>QnM</b></p>	<p><b><i>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year</i></b></p> <p>3.2.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year</p> <table border="1" data-bbox="344 1319 804 1442"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>18</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the teacher: Title of the paper Title of the book published: Name of the author/s : Title of the proceedings of the conference</li> <li>• Name of the publisher: National/International</li> <li>• National/international : ISBN/ISSN number of the proceedings</li> <li>• Year of publication:</li> </ul> <p><b>File Description: (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• List books and chapters edited volumes/ books published (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	18
<b>Year</b>	2021-2022				
<b>Number</b>	18				

### Key Indicator 3.3- Extension Activities

Metric No.	
3.3.1. Q1M	<p><i>Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year</i></p> <p>The student volunteers visit neighboring localities and conduct various activities regularly. Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development. Dronacharya College of Engineering organizes and participates in various extension activities with a dual objective of not only sensitizing the students about various social issues but also contribute to the community and strengthen community participation. The NCC and NSS college units take part in various initiatives like cloth donation camps, awareness programmes on breast cancer, beti bachao-beti padhao, tree plantation activities vigilance awareness week, etc. are carried in the nearby areas. The students of our college enthusiastically participate in social service activities.</p> <p>Other than NSS, various departments of the college are conscious about its responsibilities for shaping students into responsible citizens through organizing various programmes like Environment Awareness, Tree Plantation, Personal Health and Hygiene, Diet awareness, Road Safety, Soil and Water Testing, Plastic eradication, No vehicle day, celebration of National Girl Child Day, Programme on saving female foeticide, awareness to the local community about exercising one's votes, Health check -up camps, Dental checkup camp, Swachh Bharat initiatives, Environmental pollution, 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.</p> <p>College &amp; department clubs organizes regular activities on social &amp; environment issues including seminars, tree plantation drives and invited talks by social figures, orientation programs, celebration of Yoga day etc. Such events witnesses mass participation of our students.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Upload any additional information</li> </ul>

<p><b>3.3.2.</b> <b>QnM</b></p>	<p><b><i>Number of awards and recognitions received for extension activities from government / government recognized bodies during the year</i></b></p> <p>3.3.2.1. Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year.</p> <table border="1" data-bbox="344 427 710 560"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>48</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the activity</li> <li>• Name of the Award/recognition</li> <li>• Name of the Awarding government/ government recognized bodies</li> <li>• Year of the Award</li> </ul> <p><b>File Description: (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• Number of awards for extension activities during the year(Data Template)</li> <li>• e-copy of the award letters</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	48
<b>Year</b>	2021-2022				
<b>Number</b>	48				
<p><b>3.3.3.</b> <b>QnM</b></p>	<p><b><i>Number of extension and outreach programs conducted by the institution through NSS/NCC/Government and Government recognized bodies during the year</i></b></p> <p>3.3.3.1. <b>Total Number of extension and outreach programs conducted by the institution through NSS/NCC/Government and Government recognized bodies during the year</b></p> <table border="1" data-bbox="327 1323 686 1447"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>50</td> </tr> </table> <p>Data Requirements (during the year)(As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name and number of the extension and outreach Programmes</li> <li>• Name of the collaborating agency: Non-government, industry, community with contact details</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Reports of the event organized</li> <li>• Any additional information</li> <li>• Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	50
<b>Year</b>	2021-2022				
<b>Number</b>	50				



<p><b>3.3.4.</b> <b>QnM</b></p>	<p><b><i>Number of students participating in extension activities at 3.3.3. above during the year</i></b></p> <p>3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>Number</b></td> <td style="text-align: center;">3487</td> </tr> </table> <p>Data Requirements for last (during the year)(As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the activity</li> <li>• Name of the scheme</li> <li>• Year of the activity</li> <li>• Number of teachers participating in such activities</li> <li>• Number of students participating in such activities</li> </ul> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Report of the event</li> <li>• Any additional information <a href="#">VIEW FILE</a></li> <li>• Number of students participating in extension activities with Govt. or NGO etc (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	3487
<b>Year</b>	2021-2022				
<b>Number</b>	3487				

**Key Indicators 3.4 – Collaboration (20)**

Metric No.					
<p><b>3.4.1.</b> <b>QnM</b></p>	<p><b>The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year</b></p> <table border="1" data-bbox="347 495 699 607"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>25</td> </tr> </table> <ul style="list-style-type: none"> <li>• Number of linkages for faculty exchange, student exchange, internship, field trip, on-the- job training, research etc during the year</li> </ul> <p>Data Requirements:(during the year)(As per Data Template)</p> <ul style="list-style-type: none"> <li>• Title of the linkage</li> <li>• Name of the partnering institution /industry/research lab with contact details</li> <li>• Year of commencement</li> <li>• Duration(From-To)</li> <li>• Nature of linkage</li> </ul> <p><b>File Description: (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• e-copies of linkage related Document</li> <li>• Any additional information</li> </ul> <p>Details of linkages with institutions/industries for internship (DataTemplate)</p>	<b>Year</b>	2021-2022	<b>Number</b>	25
<b>Year</b>	2021-2022				
<b>Number</b>	25				
<p><b>3.4.2.</b> <b>QnM</b></p>	<p><b>Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year</b></p> <p>3.4.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year</p> <table border="1" data-bbox="328 1375 686 1487"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>25</td> </tr> </table> <p>Data requirement for year : (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Organization with which MoU’s signed</li> <li>• Name of the institution/industry/corporate house</li> <li>• Year of signing MoU</li> <li>• Duration</li> <li>• List the actual activities under each MoU</li> <li>• Number of students/teachers participating under MoUs</li> </ul> <p><b>File Description: <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• e-Copies of the MoUs with institution./ industry/corporate houses</li> <li>• Any additional information</li> <li>• Details of functional MoUs with institutions of national, international importance, other universities etc during the year</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	25
<b>Year</b>	2021-2022				
<b>Number</b>	25				

**Criterion 4 - Infrastructure and Learning Resources**

**Key Indicator – 4.1 Physical Facilities**

Metric No.	
<p><b>4.1.1.</b> <b>Q<sub>1</sub>M</b></p>	<p><i>The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.</i></p> <p>Institute is facilitated with a sufficient number of classrooms; technology enabled learning spaces, seminar halls, laboratories, specialized facilities, equipment for teaching, learning and research etc. The institute follows norms provided by AICTE and affiliating MDU university to provide and enhance the infrastructure required to facilitate effective teaching and learning. The Institute has a total land area of 10.4 Acres of land. The institute has constructed the infrastructure in such a way that it facilitates the curricular and co-curricular activities. Sufficient numbers of well-ventilated, well-furnished classrooms are available for conducting theory classes. Each room has a seating capacity of 60 students, provided with LCD projectors, Wi-Fi and LAN enabled internet connectivity. Seminar halls are equipped with speakers, microphones along with LCD projectors, LCD screens, white boards and public addressing systems. Laboratories are well equipped and maintained so that students can carry out both curriculum and research related activities. Laboratories are equipped with latest instruments along with high speed Wi-Fi networks. The college has Language Labs for students to improve their communication skills. For overall development of students organize co-curricular and extra-curricular activities for the students. Institute organizes farewell party, fresher party, women day celebration, International Yoga Day, Annual Sport Meet. The college has all the facilities for teaching –learning.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Paste link for additional information  <a href="https://ggnindia.dronacharya.info/Campus-Life.aspx">https://ggnindia.dronacharya.info/Campus-Life.aspx</a>  <a href="https://ggnindia.dronacharya.info/InfrastructurePhotogallery.aspx">https://ggnindia.dronacharya.info/InfrastructurePhotogallery.aspx</a></li> </ul>

<p><b>4.1.2.</b> <b>QIM</b></p>	<p><b><i>The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.</i></b></p> <p>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.</p> <p><b>Facilities for Cultural activities</b></p> <p>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 every year .The freshers are welcomed with great joy at fresher’s party each year.Each year on 8th March, womanhood is celebrated across the campus to honor the brave and commendable women on women’s day. On 5th September, every year teacher’s day is celebrated to celebrate the devoting of the faculty members.</p> <p>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.</p> <p><b>Facilities for Sports</b></p> <p>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.</p> <p>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.</p> <p><b>Yoga</b></p> <p>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.</p>
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	<p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Paste link for additional information  <a href="https://ggnindia.dronacharya.info/Clubs.aspx">https://ggnindia.dronacharya.info/Clubs.aspx</a>  <a href="https://ggnindia.dronacharya.info/Sports-Gallery.aspx">https://ggnindia.dronacharya.info/Sports-Gallery.aspx</a>  <a href="https://ggnindia.dronacharya.info/Event-Photogallery.aspx">https://ggnindia.dronacharya.info/Event-Photogallery.aspx</a></li> </ul>				
<p><b>4.1.3.</b> <b>QnM</b></p>	<p><i>Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.</i></p> <p>4.1.3.1 : Number of classrooms and seminar halls with ICT facilities</p> <table border="1" data-bbox="328 835 975 954"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number of Classrooms</b></td> <td>74</td> </tr> </table> <p>Data Requirements: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Number of classrooms with LCD facilities</li> <li>• Number of classrooms with Wi-Fi/LAN facilities</li> <li>• Number of smart classrooms</li> <li>• Number of classrooms with LMS facilities</li> <li>• Number of seminar halls with ICT facilities</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information <a href="#">VIEW FILE</a></li> <li>• Paste link for additional information</li> <li>• Upload Number of classrooms and seminar halls with ICT enabled facilities (DataTemplate)</li> </ul>	<b>Year</b>	2021-2022	<b>Number of Classrooms</b>	74
<b>Year</b>	2021-2022				
<b>Number of Classrooms</b>	74				

<p><b>4.1.4.</b> <b>QnM</b></p>	<p><b><i>Expenditure, excluding salary for infrastructure augmentation during the year(INR in Lakhs)</i></b></p> <p>4.1.4.1.Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>(INR in Lakhs)</b></td> <td style="text-align: center;">4.91</td> </tr> </table> <p>Data Requirements : (during the year)(As per Data Template)</p> <ul style="list-style-type: none"> <li>• Expenditure for infrastructure augmentation</li> <li>• Total expenditure excluding salary</li> </ul> <p><b>File Description:</b> <a href="#">VIEW FILE</a></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Upload audited utilization statements</li> <li>• Upload Details of budget allocation, excluding salary during the year(DataTemplate)</li> </ul>	<b>Year</b>	2021-2022	<b>(INR in Lakhs)</b>	4.91
<b>Year</b>	2021-2022				
<b>(INR in Lakhs)</b>	4.91				

**Key Indicator – 4.2 Library as a learning Resource**

<p><b>Metric No.</b></p>	
<p><b>4.2.1.</b> <b>QIM</b></p>	<p><b>Library is automated using Integrated Library Management System (ILMS)</b> Data requirement for year: Upload a description of library with,</p> <ul style="list-style-type: none"> <li>• Name of ILMS software : <b>E-granthalaya 3.0</b></li> <li>• Nature of automation (fully or partially) : <b>Fully</b></li> <li>• Version : <b>3.0</b></li> <li>• Year of Automation: <b>2005</b></li> </ul> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Paste link for Additional Information <a href="https://ggnindia.dronacharya.info/library.aspx">https://ggnindia.dronacharya.info/library.aspx</a></li> </ul>
<p><b>4.2.2.</b> <b>QnM</b></p>	<p><b><i>The institution has subscription for the following e-resources</i></b></p> <ol style="list-style-type: none"> <li>1. e-journals</li> <li>2. e-Shodh Sindhu</li> <li>3. Shodhganga Membership</li> <li>4. e-books</li> <li>5. Databases</li> <li>6. Remote access toe-resources</li> </ol> <p><b>Response: Any 3 of the above</b></p> <p><b>Options:</b></p> <ol style="list-style-type: none"> <li>A. Any 4 or more of the above</li> <li>B. Any 3 of the above</li> </ol>

	<p>C. Any 2 of the above D. Any 1 of the above E. None of the above</p> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Details of membership:</li> <li>• Details of subscription:</li> </ul> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)</li> </ul>				
<p><b>4.2.3</b> <b>QnM</b></p>	<p><b><i>Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</i></b></p> <p>4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)</p> <table border="1" data-bbox="347 792 794 904"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>(INR in Lakhs)</b></td> <td>1.70</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Expenditure on the purchase of books/e-books</li> <li>• Expenditure on the purchase of journals/e-journals in during the year</li> <li>• Year of Expenditure:</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• Audited statements of accounts</li> <li>• Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>(INR in Lakhs)</b>	1.70
<b>Year</b>	2021-2022				
<b>(INR in Lakhs)</b>	1.70				
<p><b>4.2.4</b> <b>QnM</b></p>	<p><b><i>Number per day usage of library by teachers and students ( foot falls and login data for online access)(Data for the latest completed academic year)</i></b></p> <p>4.2.4.1 Number of teachers and students using library per day over last one year</p> <p>Data Requirement</p> <ul style="list-style-type: none"> <li>• Upload last page of accession register details</li> <li>• Method of computing per day usage of library</li> <li>• Number of users using library through e-access</li> <li>• Number of physical users accessing library</li> </ul> <p><b>File Description(Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• Details of library usage by teachers and students</li> </ul> <p>The HEI is requested to calculate the teachers and students usage library per day. <b>Average usage of the library by the college</b> = Total no. of teachers &amp; students in each day for all working days / Total no. of working days</p> <p><b>(Note: Data template is not applicable to this metric)</b></p>				

**Key Indicator- 4.3 IT Infrastructure**

Metric No.	
<p><b>4.3.1.</b></p> <p><b>Q<sub>i</sub>M</b></p>	<p><i>Institution frequently updates its IT facilities including Wi-Fi</i></p> <p>Internet service is available for both faculty and students on the campus. All systems in the campus have internet facility on them. The college provides internet facility to all faculty members in all systems of the institute irrespective of the departments to preserve and download materials for academic purposes as and when required. All faculty members are provided with their personal computers. The principal’s office, Administrative office, Placement section- all enjoy internet facilities. Uninterrupted power supply is made available on the campus to access the internet without hindrance. Wi-Fi connectivity is available in and around the campus. Institute is using 200 Mbps Internet speed inside the campus. All the departments of the college are provided with computer and other related equipment. Anti-virus is regularly installed in computers. More than 600 desktops are there in the laboratories. Significant investment has been made to upgrade classrooms to e classrooms/smart classrooms. The students utilizes wi-fi for project related works, assignments, interactive sessions etc. The campus is well connected with a Telecom Network with intercom facilities.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Paste link for additional information <a href="#">VIEW FILE</a></li> </ul>
<p><b>4.3.2.</b></p> <p><b>Q<sub>n</sub>M</b></p>	<p><i>Student – Computer ratio</i></p> <p>Number of students : Number of Computers Data</p> <p style="text-align: center;"><b>3:1</b></p>



<b>4.3.3.</b>	<b><i>Bandwidth of internet connection in the Institution</i></b>
<b>QnM</b>	<b>Response</b>
	<b>A. <math>\geq 50\text{MBPS}</math></b>

**Key Indicator – 4.4 Maintenance of Campus Infrastructure**

<b>Metric No.</b>					
<b>4.4.1</b>	<b><i>Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)</i></b>				
<b>QnM</b>	4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)				
	<table border="1" style="margin-left: 40px;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>(INR in Lakhs)</b></td> <td style="text-align: center;">783.7</td> </tr> </table>	<b>Year</b>	2021-2022	<b>(INR in Lakhs)</b>	783.7
<b>Year</b>	2021-2022				
<b>(INR in Lakhs)</b>	783.7				
	Data Requirement : (As per Data Template in Section B)				
	<ul style="list-style-type: none"> <li>• Non salary expenditure incurred</li> <li>• Expenditure incurred on maintenance of campus infrastructure</li> </ul> <p><b>File Description:</b> <a href="#">VIEW FILE</a></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Audited statements of accounts.</li> <li>• Details about assigned budget and expenditure on physical facilities and academic support facilities (DataTemplates)</li> </ul>				
<b>4.4.2.</b>	<b><i>There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</i></b>				
<b>Q<sub>i</sub>M</b>	<p>The College has a well-defined policy and system in place for the maintenance and utilization of all its physical and academic facilities. The maintenance of physical, academic and support facilities are carried out by the respective departments with the help of in-house staff on a daily basis and periodically.</p> <p>Each laboratory has one teacher as lab incharge and Lab Assistant. Lab in-charge is responsible to maintain and upgrade the laboratory. Cleaning staff cleans&amp; maintainsthe classrooms and the laboratories every day. Verification of working, non-working and missing equipment is carried out on regular basis.</p> <p>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.</p>				

The Library is opened for all 24hrs\*7days. The library is also provided with a LAN facility for the computers and they are loaded with the library software. 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 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.

All the class rooms are having necessary ICT tools. Housekeeping of classroom are done on daily basis to maintain cleanliness in the class room

**File Description:**

- Upload any additional information
- Paste link for additional information  
<https://ggnindia.dronacharya.info/Campus-Life.aspx>

## Criterion 5- Student Support and Progression

### Key Indicator- 5.1 Student Support

Metric No.					
5.1.1 Q <sub>n</sub> M	<p><i>Number of students benefited by scholarships and free ships provided by the Government during the year</i></p> <p>5.1.1.1. Number of students benefited by scholarships and free ships provided by the Government during the year</p> <table border="1"> <tr> <td>Year</td> <td>2021-22</td> </tr> <tr> <td>Number</td> <td>8</td> </tr> </table> <p>Data Requirement : (As per Data Template)</p> <ul style="list-style-type: none"> <li>Name of the Scheme</li> <li>Number of students benefiting</li> </ul> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>Upload self attested letter with the list of students sanctioned scholarship</li> <li>Upload any additional information</li> <li>Number of students benefited by scholarships and freeships provided by the Government during the year (Data Template)</li> </ul>	Year	2021-22	Number	8
Year	2021-22				
Number	8				
5.1.2. Q <sub>n</sub> M	<p><i>Number of students benefited by scholarships, freeships etc. provided by the institution / non- government bodies, industries, individuals, philanthropists during the year</i></p> <p>5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government bodies, industries, individuals, philanthropists during the year</p> <table border="1"> <tr> <td>Year</td> <td>2021-22</td> </tr> <tr> <td>Number</td> <td>5</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>Name of the Scheme with contact information</li> <li>Number of students benefiting</li> </ul> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>Upload any additional information</li> <li>Number of students benefited by scholarships and freeships institution / non- government bodies, industries, individuals, philanthropists during the year (Date Template)</li> </ul>	Year	2021-22	Number	5
Year	2021-22				
Number	5				

<p><b>5.1.3.</b> <b>QnM</b></p>	<p><b>Capacity building and skills enhancement initiatives taken by the institution include the following</b></p> <ol style="list-style-type: none"> <li>1. <i>Soft skills</i></li> <li>2. <i>Language and communication skills</i></li> <li>3. <i>Life skills (Yoga, physical fitness, health and hygiene)</i></li> <li>4. <i>ICT/computing skills</i></li> </ol> <p><b>Response:</b> <b>A. All of the above</b></p> <p>Data Requirement: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the capability building and skills enhancement initiatives</li> <li>• Year of implementation</li> <li>• Number of students enrolled</li> <li>• Name of the agencies involved with contact details</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Link to Institutional website</li> <li>• Any additional information</li> <li>• Details of capability building and skills enhancement initiatives (DataTemplate)</li> </ul>				
<p><b>5.1.4.</b> <b>QnM</b></p>	<p><b>Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year</b></p> <p>5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</p> <table border="1" data-bbox="327 1164 686 1276"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>827</td> </tr> </table> <p>Data requirement for year:(As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the scheme</li> <li>• Number of students who have passed in the competitive exam</li> <li>• Number of students placed</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Any additional information</li> <li>• Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	827
<b>Year</b>	2021-2022				
<b>Number</b>	827				

<p><b>5.1.5.</b> <b>QnM</b></p>	<p><b><i>The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases</i></b></p> <ol style="list-style-type: none"> <li>1. Implementation of guidelines of statutory/regulatory bodies</li> <li>2. Organization wide awareness and undertakings on policies with zero tolerance</li> <li>3. Mechanisms for submission of online/offline students' grievances</li> <li>4. Timely redressal of the grievances through appropriate committees</li> </ol> <p><b>Response :</b> A. All of the above</p> <p>Data Requirement: Upload the grievance redressal policy document with reference to prevention of sexual harassment committee and anti-ragging committee, constitution of various committees for addressing the issues, minutes of the meetings of the committees, number of cases received and redressed.</p> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee</li> <li>• Upload any additional information</li> <li>• Details of student grievances including sexual harassment and ragging cases</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>
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### Key Indicator- 5.2 Student Progression

<b>Metric No.</b>					
<p><b>5.2.1</b> <b>QnM</b></p>	<p><b><i>Number of placement of outgoing students during the year</i></b></p> <p>5.2.1.1: Number of outgoing students placed during the year</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>Number</b></td> <td style="text-align: center;">337</td> </tr> </table> <p>Data requirement for year (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the employer with contact details</li> <li>• Number of students placed</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• Self-attested list of students placed</li> <li>• Upload any additional information</li> </ul> <p>Details of student placement during the year (Data Template)</p>	<b>Year</b>	2021-2022	<b>Number</b>	337
<b>Year</b>	2021-2022				
<b>Number</b>	337				

<p><b>5.2.2.</b> <b>QnM</b></p>	<p><b><i>Number of students progressing to higher education during the year</i></b> 5.2.2.1. Number of outgoing student progression to higher education</p> <table border="1" data-bbox="363 338 746 465"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>30</td> </tr> </table> <p>Data Requirement: (As per Data Template) Number of outgoing students progressing to higher education</p> <p><b>File Description (Upload)</b></p> <ul style="list-style-type: none"> <li>• Upload supporting data for student/alumni</li> <li>• Any additional information</li> <li>• Details of student progression to higher education</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	30				
<b>Year</b>	2021-2022								
<b>Number</b>	30								
<p><b>5.2.3.</b> <b>QnM</b></p>	<p><b><i>Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)</i></b></p> <p>5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year</p> <table border="1" data-bbox="344 1070 699 1182"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>42</td> </tr> </table> <p>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) during the year</p> <table border="1" data-bbox="344 1391 687 1503"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>84</td> </tr> </table> <p>Data requirement for year: (As per Data Template) Number of students selected to</p> <ul style="list-style-type: none"> <li>• JAM</li> <li>• CLAT</li> <li>• NET</li> <li>• SLET</li> <li>• GATE</li> <li>• GMAT</li> <li>• CAT</li> <li>• GRE</li> <li>• TOEFL</li> <li>• Civil Services</li> <li>• State government examinations</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	42	<b>Year</b>	2021-2022	<b>Number</b>	84
<b>Year</b>	2021-2022								
<b>Number</b>	42								
<b>Year</b>	2021-2022								
<b>Number</b>	84								

**File Description (Upload) [VIEW FILE](#)**

- Upload supporting data for the same
- Any additional information

*Number of students qualifying in state/ national/ international level examinations during the year (DataTemplate)*

**Key Indicator- 5.3 Student Participation and Activities**

<b>Metric No.</b>					
<p><b>5.3.1</b> <b>QnM</b></p>	<p><i>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) during the year.</i></p> <p>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) duringthe year.</p> <table border="1" data-bbox="347 651 699 763"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>46</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the award/medal</li> <li>• University /State/National/International</li> <li>• Sports/Culture</li> </ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"> <li>• e-copies of award letters and certificates</li> <li>• Any additional information</li> <li>• Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year)(Data Template)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	46
<b>Year</b>	2021-2022				
<b>Number</b>	46				
<p><b>5.3.2</b> <b>QIM</b></p>	<p><i>Institution facilitates students’ representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )</i></p> <p>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,iMac lab. Our institution has set up a state-of the-art “iMac Lab” consisting of latest gadgets supplied by Apple Inc, viz: iMacs, iPad and an Apple TV. The lab would provide great opportunity to the students to have hands-on-experience on the incredibly powerful Mac and iOS. This in turn encourages students’ to learn the latest technologies and start-up operations in the fields of social innovation, social change, and social entrepreneurship. These clubs create a bridge between Students and Faculty members in the institute. With the objective to</p>				



	<p>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.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information <a href="https://ggnindia.dronacharya.info/Clubs.aspx">https://ggnindia.dronacharya.info/Clubs.aspx</a></li> </ul>				
<p><b>5.3.3.</b> <b>QnM</b></p>	<p><i>Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)</i></p> <p>5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated during the year</p> <table border="1" data-bbox="347 1055 735 1171"> <tr> <td><b>Year</b></td> <td>2021-2022</td> </tr> <tr> <td><b>Number</b></td> <td>22</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• List of events/competitions</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Report of the event</li> <li>• Upload any additional information</li> <li>• Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (DataTemplate)</li> </ul> <p style="text-align: center;"><a href="#"><b>VIEW FILE</b></a></p>	<b>Year</b>	2021-2022	<b>Number</b>	22
<b>Year</b>	2021-2022				
<b>Number</b>	22				

**Key Indicator- 5.4 Alumni Engagement**

Metric No.	
<p><b>5.4.1</b> <b>QIM</b></p>	<p><i>There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.</i></p> <p>The college has an Alumni association. Institute takes Alumni Feedback to improve the functioning and services of the organization. Convocation cum Alumni meet is organized in the institute to network and collaborate with the Alumni. Our alumni association works as partners to bridge the gap between the industry and academics. Alumni also support in placement and continue to bring a good name to the organization. Alumni of DCE interact with their junior time to time. They are invited as resource persons at various events, guest lectures and panel discussions. Alumni keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews.</p> <p>Alumni have contributed in kind and cash for the development of the department and college. Steps are being implemented to strength the alumni association to play an active role in the development of the college. Alumni come to campus as recruiters for their companies and also recommend and promote DCE to their employers for campus placements.</p> <p><b>File Description:</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Upload any additional information</li> </ul>
<p><b>5.4.2</b> <b>QnM</b></p>	<p><i>Alumni contribution during the year (INR in Lakhs)</i></p> <p><b>Response:</b></p> <p><b>1Lakhs – 3Lakhs</b></p> <p>Data requirement for year ():</p> <ul style="list-style-type: none"> <li>• Alumni association / Name of the alumnus</li> <li>• Quantum of contribution</li> <li>• Audited Statement of account of the institution reflecting the receipts.</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Upload any additional information</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>

**Criterion 6- Governance, Leadership and Management**  
**Key Indicator- 6.1 Institutional Vision and Leadership**

Metric No.	
<p><b>6.1.1</b></p> <p><b>QIM</b></p>	<p><i>The governance of the institution is reflective of and in tune with the vision and mission of the institution</i></p> <p>The vision &amp; mission of institute is stated below :</p> <p><b>Vision:</b>                      To be a globally recognized educational institution known for outcome based education and application oriented research and centre of excellence in Education and Technology committed towards Socio-Economic advancement of the country.</p> <p><b>Mission:</b></p> <ul style="list-style-type: none"> <li>• To impart advanced knowledge in all branches of teaching and learning.</li> <li>• To transform young minds towards professional competence by inculcating values and developing skills.</li> <li>• To promote research and ensure continuous value addition among students and employees.</li> <li>• To strengthen association with industry, research organizations and alumni to enhance knowledge on current technologies.</li> </ul> <p><b>The governance of the institution is reflective:</b>                      The strategic plan related to academics &amp; administration is reviewed and finalized by Governing Council. To ensure quality in the system, meeting of various stakeholders (Parents’ interaction, Employers’ meeting, Alumni meeting and CR meeting) is conducted to get feedback and reviewing the same. The empowered team of the institute involves Principal, Registrar, Head of different committees, Teaching staff, IQAC committee, non-teaching and supporting staff, student representative (C.R.) and stakeholders. The registrar 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. All the committees take its responsibility for the plans and activities, and successfully tackles these responsibilities in every academic session.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Upload any additional information <a href="#">VIEW FILE</a></li> </ul>

<p><b>6.1.2</b> <b>QIM</b></p>	<p><b><i>The effective leadership is visible in various institutional practices such as decentralization and participative management.</i></b></p> <p>The Institute practices decentralization and participative management to achieve excellence by involving faculty, staff and students in all its activities at various levels. Some practices of decentralization and participative management includes:</p> <ol style="list-style-type: none"> <li>1 All the important decisions related to the institute are taken by the Principal in consultations with the Registrar and HoD's.</li> <li>2. The Principal is the academic and administrative head of the Institute and the Member of the Governing Body.</li> <li>3. The HOD's are responsible for day to day administration of the department and report same to the Principal.</li> <li>4. Faculty members and staff member can give suggestions and idea for improvement</li> <li>5. Students are also part of committee members in various cell like IIC .</li> </ol> <p>The institute supports the culture of participative management by involving staff and students in various activities. The students and faculties are allowed expressing themselves for any suggestions to improve the excellence of the Institute. The Principal, Registrar, HODs and faculty and staff members are involved to defining the policies and procedures, making guidelines and rules pertaining to admission, placement, discipline, grievance, counselling, training development etc. 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.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information <a href="http://ggnindia.dronacharya.info/Downloads/Disclosure/Annexure-1-2022.pdf">http://ggnindia.dronacharya.info/Downloads/Disclosure/Annexure-1-2022.pdf</a></li> <li>• Upload any additional information</li> </ul>
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**Key Indicator- 6.2 Strategy Development and Deployment**

Metric No.	
<p><b>6.2.1</b></p> <p><b>QIM</b></p>	<p><b><i>The institutional Strategic/ perspective plan is effectively deployed</i></b></p> <p>Over the past 5 years the institute has shown remarkable progress and to withstand the procedure, strategies must be formulated and executed effectively. The institution makes strategic and perspective plans to fulfil the society and industry requirements by producing engineers and managers who are technically component through quality education. The institution's well-established infrastructure helps students to progress social and technical excellence. Strategic plans have been developed by the institute to implement IQAC to ensure the enhancement in the interaction of industry and institute, quality teaching and learning, incubation and innovation centre, research promotion in students and staff. 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:</p> <ul style="list-style-type: none"> <li>• Developing Multidisciplinary innovation ecosystem, project based learning for students.</li> <li>• Internships and Industry based projects for students</li> <li>• Presenting projects at reputed organisation by students</li> <li>• Increase number of Patent filing</li> <li>• Purchase of Lab Equipment, Lab Accessories/Tools/Consumables, Software purchase</li> <li>• Participation in Conferences/Seminars</li> <li>• Sign MoU with industry for training, interaction, inviting experts for interactive sessions.</li> <li>• Introduce Certificate/Value Added Courses</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Strategic Plan and deployment documents on the website</li> <li>• Paste link for additional information <a href="https://ggnindia.dronacharya.info/IQAC.aspx">https://ggnindia.dronacharya.info/IQAC.aspx</a></li> <li>• Upload any additional information <a href="#">VIEW FILE</a></li> </ul>

<p>6.2.2 QIM</p>	<p><i>The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.</i></p> <p>Governing Council is responsible for framing the rules, regulations and policies of the institute. Director is committed towards planning and implementation for continuous improvement and growth of the organization and is supported by Director and other functionaries of the Institute. Academic Council is responsible for preparing academic calendar, academic policies, monitoring of classroom teaching, students' feedback and analysis, conduct of internal and external examinations, analysis of examination, etc. IQAC is responsible for the development and application of quality benchmarks/parameters for various academic and administrative activities of the Institution.</p> <p>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.</p> <p>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.</p> <p>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</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Link to Organogram of the Institution webpage</li> <li>• Upload any additional information</li> </ul> <p style="text-align: center;"><a href="#"><u>VIEW FILE</u></a></p>
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<p>6.2.3.</p> <p>QnM</p>	<p><b>Implementation of e-governance in areas of operation</b></p> <ol style="list-style-type: none"><li>1. Administration</li><li>2. Finance and Accounts</li><li>3. Student Admission and Support</li><li>4. Examination</li></ol> <p><b>Response:</b></p> <p><b>A. All of the above</b></p> <p>Data Requirements: (As per Data Template)</p> <ul style="list-style-type: none"><li>• Areas of e-governance Administration Finance and Accounts Student Admission and Support Examination</li><li>• Name of the Vendor with contact details</li><li>• Year of implementation</li></ul> <p><b>File Description (Upload) <a href="#">VIEW FILE</a></b></p> <ul style="list-style-type: none"><li>• ERP (Enterprise Resource Planning) Document</li><li>• Screen shots of user interfaces</li><li>• Any additional information</li><li>• Details of implementation of e-governance in areas of operation, Administration etc(Data Template)</li></ul>
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### Key Indicator- 6.3 Faculty Empowerment Strategies

Metric No.	
<p><b>6.3.1</b></p> <p><b>QIM</b></p>	<p><i>The institution has effective welfare measures for teaching and non- teaching staff</i></p> <p>The Institute authorities bear in mind that the well -being of teaching and nonteaching staff is important for effective functioning of the Institute. In line with this, many welfare measures have been implemented.</p> <p><b>Teachers:</b></p> <ul style="list-style-type: none"> <li>• Free transportation facility is provided for faculty.</li> <li>• Medical facilities are available for all faculties.</li> <li>• Employees Provident Fund as per PF rules</li> <li>• Financial support is provided for all faculties who present papers in national and international conferences, attend seminars,</li> <li>• Workshops and industrial training.</li> <li>• Maternity leave for women is provided.</li> <li>• Leave for higher studies.</li> <li>• Group insurance for faculty members.</li> </ul> <p><b>Non- Teaching:</b></p> <ul style="list-style-type: none"> <li>• Free Transportation facility is provided.</li> <li>• Maternity leave for women is provided.</li> <li>• Distress programs are conducted.</li> <li>• Motivated to pursue higher education.</li> <li>• Skill development programs are conducted</li> <li>• Employees Provident Fund as per PF rules</li> <li>• ESI</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Upload any additional information</li> </ul>



<b>6.3.2</b>  <b>QnM</b>	<p><b><i>Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year</i></b></p> <p>6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>Year</b></td> <td style="padding: 5px;">2021-2022</td> </tr> <tr> <td style="padding: 5px;"><b>Number</b></td> <td style="padding: 5px;">84</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>Name of the teacher</li> <li>Name of conference/ workshop attended for which financial support provided</li> <li>Name of the professional body for which membership fee is provided</li> </ul> <p><b>File Description:</b> <a href="#">VIEW FILE</a></p> <ul style="list-style-type: none"> <li>Upload any additional information</li> <li>Details of teachers provided with financial support to attend conference, workshops etc during the year (DataTemplate)</li> </ul>	<b>Year</b>	2021-2022	<b>Number</b>	84
<b>Year</b>	2021-2022				
<b>Number</b>	84				
<b>6.3.3</b>  <b>QnM</b>	<p><b><i>Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year</i></b></p> <p>6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>Year</b></td> <td style="padding: 5px;">2021-2022</td> </tr> <tr> <td style="padding: 5px;"><b>Number</b></td> <td style="padding: 5px;">10</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>Title of the professional development Programme organized for teaching staff</li> <li>Title of the administrative raining Programme organized for non- teaching staff</li> <li>Dates (From-to)</li> </ul> <p><b>File Description (Upload):</b> <a href="#">VIEW FILE</a></p>	<b>Year</b>	2021-2022	<b>Number</b>	10
<b>Year</b>	2021-2022				
<b>Number</b>	10				

	<ul style="list-style-type: none"> <li>• Reports of the Human Resource Development Centres (UGCASC or other relevant centres).</li> <li>• Reports of Academic Staff College or similar centers</li> <li>• Upload any additional information</li> <li>• Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (DataTemplate)</li> </ul>				
<p><b>6.3.4</b> <b>QnM</b></p>	<p><b><i>Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)</i></b></p> <p>6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year</p> <table border="1" data-bbox="400 902 769 1025"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">2021-2022</td> </tr> <tr> <td style="text-align: center;"><b>Number</b></td> <td style="text-align: center;">137</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Number of teachers</li> <li>• Title of the Programme</li> </ul> <p>6.3.4.2. Duration (From-to)</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• IQAC report summary</li> <li>• Reports of the Human Resource Development Centres (UGCASC or other relevant centers).</li> <li>• Upload any additional information</li> <li>• Details of teachers attending professional development programmes during the year (DataTemplate)</li> </ul> <p style="text-align: center;"><a href="#"><u>VIEW FILE</u></a></p>	<b>Year</b>	2021-2022	<b>Number</b>	137
<b>Year</b>	2021-2022				
<b>Number</b>	137				
<p><b>6.3.5</b> <b>QIM</b></p>	<p><b><i>Institutions Performance Appraisal System for teaching and non- teaching staff</i></b></p> <p>The appointment of suitable teaching and non-teaching staff is a critical process and is very important for the future of an academic institution. We have an effective Performance Appraisal System for our teaching and non-teaching staff and students' feedback and audit by IQAC become the basis of their Evaluation System.. The appraisal report is based on the annual performance of the employees on the basis of their academic, research and other extra- curricular activities.</p> <p>The faculty member performance is appraised through his/her implementation of innovative methodologies in classroom lectures, seminars, tutorials, course delivery,</p>				

	<p>question paper setting and evaluation, updating of materials etc. Besides, student feedback and pass percentage of the course are also considered. 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</p> <p>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</p> <p><b>File Description</b></p> <ul style="list-style-type: none"><li>• Paste link for additional information</li><li>• Upload any additional information <a href="#">VIEW FILE</a></li></ul>
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**Key Indicator- 6.4 Financial Management and Resource Mobilization**

<b>Metric No.</b>	
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<p><b>6.4.1</b> <b>QIM</b></p>	<p><b><i>Institution conducts internal and external financial audits regularly</i></b></p> <p>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.</p> <p><b>Internal Audit</b> Copy of Budget proposals, invoice, vouchers, and supporting documents of every purchase /event is maintained in the respective Departments and the original documents are sent to the accounts department. 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.</p> <p><b>External Audit</b> 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.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"><li>• Paste link for additional information</li><li>• Upload any additional information</li></ul>
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<b>6.4.2</b> <b>QnM</b>	<p><b><i>Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)</i></b></p> <p>6.4.2.1: Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)</p> <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 200px;"> <tr> <td style="padding: 2px;"><b>Year</b></td> <td style="padding: 2px;">2021-22</td> </tr> <tr> <td style="padding: 2px;"><b>INR in Lakhs</b></td> <td style="padding: 2px;">132.96</td> </tr> </table> <p>Data requirement for year (As per Data Template)</p> <ul style="list-style-type: none"> <li>• Name of the non-government bodies, individuals, Philanthropers</li> <li>• Funds / Grants received</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Annual statements of accounts</li> <li>• Any additional information</li> <li>• Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)</li> </ul>	<b>Year</b>	2021-22	<b>INR in Lakhs</b>	132.96
<b>Year</b>	2021-22				
<b>INR in Lakhs</b>	132.96				
<b>6.4.3</b> <b>QIM</b>	<p><b><i>Institutional strategies for mobilization of funds and the optimal utilization of resources</i></b></p> <p>The institute always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. Institute 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 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). After final approval of budget the purchasing process is initiated by purchase committee which includes all HOD and account officer, accordingly the quotations called and purchase orders are placed after final negotiations. All transactions have transparency through bills and vouchers.. Respective faculty member ensures that whether suitable equipment/machinery with correct specification is purchased.</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Upload any additional information</li> </ul>				

**Key Indicator- 6.5 Internal Quality Assurance System**

Metric No.	
6.5.1  QIM	<p><i>Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes</i></p> <p>IQAC is one of the major policy making and implementing unit in our college. It strives hard for upgrading the college infrastructure and all support facilities to meet the standards of higher education and growing need of students. It assesses and suggests the parameters of quality education. Internal Quality Assurance cell (IQAC) is established on 05/12/2005 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</p> <p>The college takes academic audit of each department and various committees every year through IQAC to increase and maintain the quality of education. Academic Audit Committee is set up for this purpose. At the beginning of academic session, the committee collects academic plan including publication, extension activity, collaboration, innovative and best practices, assignment, ICT based activity, students competition, seminar and workshop supposed to organize for better performance.</p> <p>The Institute has developed several quality assurance mechanisms under IQAC</p> <ul style="list-style-type: none"> <li>• Feedback analysis received from Students.</li> <li>• Coordinates with all stakeholders for their opinions and advices for quality improvement.</li> <li>• Getting updated on latest information on various quality parameters of higher education through various articles &amp; institutes visit.</li> <li>• Analysis about the feedback received from all stakeholders and informs the concerned about its outcome for correction</li> <li>• Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks</li> <li>• Relevant and quality academic/ research</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information <a href="https://ggnindia.dronacharya.info/IQAC.aspx">https://ggnindia.dronacharya.info/IQAC.aspx</a></li> <li>• Upload any additional information</li> </ul>
6.5.2  QIM	<p><i>The institution reviews its teaching learning process, structures &amp; methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities</i></p> <p>( For first cycle - Incremental improvements made for the preceding year with regard to quality</p>

	<p>For second and subsequent cycles - Incremental improvements made for the preceding year with regard to quality and post accreditation quality initiatives) Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 200 word seach</p> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste link for additional information</li> <li>• Upload any additional information</li> </ul>
<p><b>6.5.3</b> <b>QnM</b></p>	<p><b>Quality assurance initiatives of the institution include:</b></p> <ol style="list-style-type: none"> <li>1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements</li> <li>2. <i>Collaborative quality initiatives with other institution(s)</i></li> <li>3. Participation in NIRF</li> <li>4. <i>any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</i></li> </ol> <p><b>Response:</b></p> <p><b>A. All of the above</b></p> <p>Data requirement for year: (As per Data Template) <a href="#">VIEW FILE</a></p> <p><b>Quality initiatives</b></p> <ul style="list-style-type: none"> <li>• AQARs prepared/submitted</li> <li>• Collaborative quality initiatives with other institution(s)</li> <li>• Participation in NIRF</li> <li>• Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</li> </ul> <p><b>File Description</b></p> <ul style="list-style-type: none"> <li>• Paste web link of Annual reports of Institution</li> <li>• Upload e-copies of the accreditations and certifications</li> <li>• Upload any additional information</li> <li>• Upload details of Quality assurance initiatives of the institution(Data Template)</li> </ul>

## Criterion 7 – Institutional Values and Best Practices

### Key Indicator - 7.1 Institutional Values and Social Responsibilities

Metric No.	Gender Equity
<p><b>7.1.1</b></p> <p><b>QIM</b></p>	<p><i>Measures initiated by the Institution for the promotion of gender equity during the year.</i></p> <p>Gender equality is a human right. It is an important consideration in the development and a way of looking at how social norms and power structures impact the lives and opportunities available to different groups of men and women.</p> <p>Dronacharya College of Engineering possesses a privileged right to promote advanced technical education, and to ensure women empowerment through gender equality. To promote women education, the Institute makes consistent efforts. The Institute organizes several training programs, seminars, workshops etc. on gender equality and sensitization.</p> <p>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 Institute has taken several measures to enhance safety &amp; security on campuses by constituting Internal Complaints Committee (ICC), installing CCTV cameras &amp; by providing 24 hours *7 days security.</p> <p>The Institute has also ensured gender equality in representation of women in all top positions. The Placement cell, Office of the Deans, Examination Controller Department, HR are all headed by women</p> <p><b>Provide Web link to:</b></p> <ul style="list-style-type: none"> <li>• Annual gender sensitization action plan</li> <li>• Specific facilities provided for women in terms of:             <ol style="list-style-type: none"> <li>a. Safety and security</li> <li>b. Counseling</li> <li>c. Common Rooms</li> <li>d. Day care center for young children</li> <li>e. Any other relevant information</li> </ol> </li> </ul>
	<b>Environmental Consciousness and Sustainability</b>



<p>7.1.2</p> <p>QnM</p>	<p><i>The Institution has facilities for alternate sources of energy and energy conservation measures</i></p> <ol style="list-style-type: none"><li>1. Solar energy</li><li>2. Biogas plant</li><li>3. Wheeling to the Grid</li><li>4. Sensor-based energy conservation</li><li>5. Use of LED bulbs/ power efficient equipment</li></ol> <p><b>Options:</b></p> <ol style="list-style-type: none"><li>A. 4 or All of the above</li><li>B. Any 3 of the above</li><li>C. Any 2 of the above</li><li>D. Any 1 of the above</li><li>E. None of the above</li></ol> <p><b>Upload:</b></p> <ul style="list-style-type: none"><li>• Geo tagged Photographs</li><li>• Any other relevant information</li></ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>
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<p><b>7.1.3</b> <b>QIM</b></p>	<p><i>Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)</i></p> <p>At Dronacharya College of Engineering, efforts are being laid upon by the management to spread awareness about cleanliness and safely disposal of waste.</p> <p><b>Solid waste management :</b> 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.</p> <p><b>Liquid waste management:</b> 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.</p> <p><b>Bio-medical waste management:</b> Waste food and leftover of mess and cafeteria is taken away by staff for hog feeding</p> <p><b>E-waste management :</b> 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.</p> <p><b>Waste recycling system :</b> 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.</p> <p><b>Provide web link to</b></p> <ul style="list-style-type: none"> <li>• Relevant documents like agreements/MoUs with Government and other approved agencies</li> <li>• Geo tagged photographs of the facilities</li> <li>• Any other relevant information</li> </ul>
<p><b>7.1.4</b> <b>QnM</b></p>	<p><i>Water conservation facilities available in the Institution:</i></p> <ol style="list-style-type: none"> <li>1. Rain water harvesting</li> <li>2. Bore well /Open well recharge</li> <li>3. Construction of tanks and bunds</li> <li>4. Waste water recycling</li> <li>5. Maintenance of water bodies and distribution system in the campus</li> </ol> <p><b>Response:</b> B. Any 4 or All of the above</p> <p>Upload :</p> <ul style="list-style-type: none"> <li>• Geotagged photographs / videos of the facilities</li> <li>• Any other relevant information</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>

<p><b>7.1.5</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Green campus initiatives include</i></b> 7.1.5.1. The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of Bicycles/ Battery powered vehicles</li> <li>3. Pedestrian Friendly pathways</li> <li>4. Ban on use of Plastic</li> <li>5. landscaping with trees and plants</li> </ol> <p><b>Response:</b> A. Any 4 or All of the above</p> <p><b>Upload</b></p> <ul style="list-style-type: none"> <li>• Geo tagged photos / videos of the facilities</li> <li>• Any other relevant documents</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>
<p><b>7.1.6</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>Quality audits on environment and energy are regularly undertaken by the institution</i></b> 7.1.6.1. The institutional environment and energy initiatives are confirmed through the following</p> <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3. Environment audit</li> <li>4. Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol> <p><b>Response:</b> B. Any 3 of the above</p> <p><b>Upload:</b></p> <ul style="list-style-type: none"> <li>• Reports on environment and energy audits submitted by the auditing agency</li> <li>• Certification by the auditing agency</li> <li>• Certificates of the awards received</li> <li>• Any other relevant information</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>

<p><b>7.1.7</b> <b>Q<sub>n</sub>M</b></p>	<p><b><i>The Institution has Divyangjan-friendly, barrier free environment</i></b></p> <ol style="list-style-type: none"> <li>1. Built environment with ramps/lifts for easy access to classrooms.</li> <li>2. <b><i>Divyangjan</i></b> -friendly washrooms</li> <li>3. Signage including tactile path, lights, display boards and signposts</li> <li>4. Assistive technology and facilities for persons with <i>Divyangjan</i> accessible website, screen-reading software, mechanized equipment</li> <li>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</li> </ol> <p><b>Response:</b> C. Any 4 or all of the above</p> <p>Upload:</p> <ul style="list-style-type: none"> <li>• Geo tagged photographs / videos of the facilities</li> <li>• Policy documents and information brochures on the support to be provided</li> <li>• Details of the Software procured for providing the assistance</li> <li>• Any other relevant information</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>
<b>Inclusion and Situatedness</b>	
<p><b>7.1.8</b> <b>QIM</b></p>	<p><b><i>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 200 words).</i></b></p> <p>At institute, 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. The college Fresher Party, teacher’s day, orientation and farewell program, Induction program, plantation, Youth day, Women’s day, Yoga day, festivals like Diwali, Holi, Lohri and New Year were celebrated. Ambedkar Jayanti, Gandhi Jayanti etc. activities are celebrated in the campus. Motivational lectures of eminent persons of the field are arranged for all-round development of the students and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, college has built up infrastructures for sports activities for the physical development of the students. 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</p> <p><b>Provide Web link to:</b></p> <ul style="list-style-type: none"> <li>• Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)</li> <li>• Any other relevant information.</li> </ul>

<b>Human Values and Professional Ethics</b>	
<p><b>7.1.9</b> <b>QIM</b></p>	<p><i>Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens</i></p> <p>Education is the key determinant of how the student utilizes the skills imparted for self-centred purposes or also for broader societal &amp; environmental good. Celebration of Independence day, Republic day, celebration of birthday of Shubhas Chandra Bose &amp; Mahatma Gandhi &amp; Rabindra Nath Tagore ,Engineers day ,Teachers day etc are also conducted at the college premises which enhances the essence of duties and responsibilities that each of the students and faculties hold as an Indian citizen. 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 &amp; essay competition which have always received huge participation from the students and promoted their awareness about various aspects of Indian citizenship. College, celebrates important days like voter’s day ,earth day, water day, martyrs day, yoga day, environment day, etc. 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.</p> <p><b>Provide web blink to :</b></p> <ul style="list-style-type: none"> <li>• Details of activities that inculcate values; necessary to render students in to responsible citizens</li> <li>• Any other relevant information</li> </ul>
<p><b>7.1.10</b> <b>QnM</b></p>	<p><i>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</i></p> <ol style="list-style-type: none"> <li>1. The Code of Conduct is displayed on the website</li> <li>2. There is a committee to monitor adherence to the Code of Conduct</li> <li>3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff</li> <li>4. Annual awareness programmes on Code of Conduct are organized</li> </ol> <p>Response: A. All of the above</p> <p><b>Options:</b> A. All of the above B. Any 3 of the above</p>

	<p>C. Any 2 of the above D. Any 1 of the above E. None of the above</p> <p><b>Upload:</b></p> <ul style="list-style-type: none"> <li>• Code of ethics policy document</li> <li>• 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.</li> <li>• Any other relevant information</li> </ul> <p><b>(Note: Data template is not applicable to this metric)</b></p>
<p><b>7.1.11</b> <b>QIM</b></p>	<p><i>Institution celebrates / organizes national and international commemorative days, events and festivals</i></p> <p>The institution believes that events and festivals should be celebrated as it is an important aspect of learning and instilling in students a strong sense of cultural identity.</p> <p>At Dronacharya College of Engineering, Gurugram, 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. Faculty members, Staff, and Students get together to observe these occasions and promote the message of unity, peace, love, and happiness throughout the institution. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year.</p> <ul style="list-style-type: none"> <li>• Independence Day celebration.</li> <li>• Republic Day celebration</li> <li>• Earth Day celebration.</li> <li>• International Women Day</li> <li>• Martyr’s Day observance.</li> <li>• International day of Yoga celebration</li> <li>• Indian Constitution Day</li> <li>• Anti-terrorism Day</li> <li>• Swachhta Pakhwada</li> <li>• मातृभाषा दिवस</li> <li>• Basant Panchmi Celebration</li> </ul> <p><b>Provide web blink to :</b></p> <ul style="list-style-type: none"> <li>• Annual report of the celebrations and commemorative events for the last (During the year)</li> <li>• Geo tagged photographs of some of the events</li> <li>• Any other relevant information</li> </ul>

### Key Indicator - 7.2 Best Practices

<b>Metric No.</b>	
<b>7.2.1</b>  <b>Q<sub>i</sub>M</b>	<p><b>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.</b></p> <p><b>Provide web link to:</b></p> <ul style="list-style-type: none"> <li>• Best practices in the Institutional web site</li> <li>• Any other relevant information</li> </ul> <p style="text-align: center;"><a href="https://ggnindia.dronacharya.info/IQAC.aspx">https://ggnindia.dronacharya.info/IQAC.aspx</a></p>

**Note:**

**Format for Presentation of Best Practices  
(Institution should submit the Best Practices in this format only)**

### Key Indicator - 7.3 Institutional Distinctiveness

<b>Metric No.</b>	
<b>7.3.1</b>  <b>Q<sub>i</sub>M</b>	<p><i>Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words</i></p> <p>One of the areas, the college focuses on is making students fit for industry, establishing them as good technocrats, and enabling them to pass competitive exams. Modern ICT tools and smart boards such as Google Classroom and video conferencing tools such as ZOOM, Google meet make teaching and learning effective. Surprise tests, tutorials, seminars, group discussions, mock interviews, and many extra-curricular activities are available to fulfill the PEOs designed by the Institute. The faculty member used various ICT-enabled learning tools such as PPTs, video clips, audio systems, and online sources like Google Meet, ZOOM, Microsoft Teams, etc. to provide advanced knowledge and hands-on learning to students. Teaching and learning methods used by teachers include experiential learning, participative learning, interactive methods, and project-based learning. Teaching and learning activities are effectively designed through illustrations and special lectures. Regular assessment of students is done through daily homework, classes, seminars, assignments, group discussions, quizzes,</p>

	<p>class tests, projects, viva-voice and attendance. The classrooms are equipped with LCDs, OHPs, and computers. To prepare students for industry, the institute operates Center of Excellence and various departmental clubs at the institutional level like Sports club, Cultural club, Technical language club, robot club, programming club. The college also provides information about internship opportunities and higher education opportunities. Appropriate guidance is also provided by teachers for those who wish to advance to higher education. College also encourages students for startups.</p> <p><b>Provide web link to:</b></p> <ul style="list-style-type: none"><li>• Appropriate web in the Institutional website</li><li>• Any other relevant information</li></ul>
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**Future Plans of action for next academic year (200 words)**

- More industrial visits for students in good companies will be organized.
- More in-house AICTE/ UGC/ IEEE/ ISTE/ CSI Sponsored Seminars and Workshops.
- Encourage faculty members to present paper in International Conference.
- More MOUs with leading Industries.
- Publish more papers in good research Journals & encouraging participation in seminars.
- Awareness Camp for students will be organized by Entrepreneurship Development Cell.
- Encouraging students for participating in more social events through activities of NSS, sports and cultural activities.
- Encouraging students to participate in state or national level seminars, conferences, workshops, etc.
- Creating an Energy friendly campus & improving on the existing energy friendly facilities.

*Name: Dr. Megha Goyal*

*Name: Prof.(Dr.) BMK Prasad*





*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

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