YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Dr. N.G.P. ARTS AND SCIENCE COLLEGE
• Name of the Head of the institution	Dr.V.RAJENDRAN
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222369220
• Alternate phone No.	04222369221
• Mobile No. (Principal)	9994137373
• Registered e-mail ID (Principal)	principal@drngpasc.ac.in
• Address	Dr.N.G.P. - Kalapatti Road
• City/Town	Coimbatore
• State/UT	Tamil Nadu
• Pin Code	641048
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	29/04/2015
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr.D.Geetharamani**
• Phone No.	**04222369262**
• Mobile No:	**9489658687**
• IQAC e-mail ID	**iqac@drngpasc.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.drngpasc.ac.in/pdf/iqac/aqar/AQAR-2019-20.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.drngpasc.ac.in/pdf/handbook-calendar/2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.76**	**2010**	**08/01/2011**	**07/01/2016**
Cycle 2	**A**	**3.17**	**2016**	**17/03/2016**	**16/03/2021**

6.Date of Establishment of IQAC	**25/02/2011**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Faculty of Bio Sciences	**FIST**	**DST**	**Nil**	**4000000**
Faculty of Bio Sciences	**DBT STAR**	**DBT**	**Nil**	**8200000**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File

9.No. of IQAC meetings held during the year	5	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

YES
Obtained recognition of institution by SIRO, DSIR
Constituted Consultancy Advisory committee
Submitted proposal to UGC, New Delhi for the extension of autonomous status of the institution
Established New centers and upgraded few existing cells and clubs to centers

12.Plan of action chalked out by IQAC at 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
Administrative Audit is planned for the upcoming academic year for the evaluating efficiency and effectiveness of the administrative procedures	Conducted on 17.02.2021
Research collaborations with the consortium colleges will be initiated for applying research funds for conducting various activities like conference, seminar, symposium etc., and to receive funds for project	Submitted collaborative research proposals involving staff members from the consortium of colleges under DST-ITISE, DST-Women Technology park, DST-Device Development Schemes
Job oriented certificate course will be designed with 80 of practical and 20 of theory to provide training and to develop skills to the students in specific domain as industry ready activity	Process of identifying the industry and make them enter into a MoU with the institution is processed
Application for receiving recognition registration to in house projects from department of scientific and Industry Research (DSIR) i splanned	The college id now recognized under DSIR-SIROs
To safe guard the students' innovation, institution has planned to apply for the copyrights on students'' innovation so as to ensure for the inventor ship credits	Four Students have received copyrights
Center for Excellence is been instigated as a part of skill development activities and to get expertise in the other domain like language enhancement, research skills etc.,	Center for Regional Languages and Center for IoT established
13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
GOVERNING COUNCIL	17/08/2021

14.Was the institutional data submitted to AISHE ? | **Yes**

- Year

Year	Date of Submission
24/06/2020	25/03/2022

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

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

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

20.Distance education/online education:

Extended Profile

1.Programme

1.1   47

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

2.Student

2.1   **6995**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File]()

2.2   **2526**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

2.3   **13183**

Number of students who appeared for the examinations conducted
by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

3.Academic

3.1   **4413**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

3.2   **401**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**47**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	**6995**

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	**2526**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**13183**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1 Number of courses in all programmes during the year:	**4413**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2	**401**

Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**401**

4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**1585**
4.2 Total number of Classrooms and Seminar halls	**157**
4.3 Total number of computers on campus for academic purposes	**1463**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**1627.63**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The Institute offers programs that are need-based, industry-relevantand society-driven considering thedevelopment at Local, Regional, National and Global Arenas.The curriculum is designed to meet the emerging skills are reflected in PEOs, POsand COs.The institution adopts Outcome Based Education (OBE), model with CBCSand syllabus is regularly updated to include inputs from stakeholders.

GLOBAL NEEDS

- AI and ML, Cognitive Systems, Data Analytics
- International Business, Banking and Insurance, Business Analytics, Business Process Services
- Biotechnology, Microbiology, Biochemistry
- English, Management

NATIONAL NEEDS

- Physics, Chemistry, Mathematics
- Professional Accounting, Cost Accounting, Finance,
- Information Technology, Computer Technology

REGIONAL/LOCAL NEEDS

- Medical Physics, Hospital Administration, Nutrition and Dietetics
- Clinical Lab Technology, Biochemistry, Biotechnology, Microbiology

- Commerce Programs
- Costume Design and Fashion
- Chemistry
- Business Management

COURSE/ PROGRAM OUTCOMES, PROGRAM EDUCATIONAL OBJECTIVES

Curriculum Design and Delivery is student centric with CO to define the knowledge, skills, and attitudes learners will demonstrate by the completion of a course.

PEO are designed in lieu with the industry demands to describe the career and professional accomplishments that the program is preparing graduates to achieve. The students are made industry ready empowering through skill enhancement courses, industry training, internships, Lab on Project ,Advanced Learner Course, Extension activities, Value added Certificate Programme or better employability

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://drngpasc.ac.in/pdf/AQAR2020-21/1.1.1.%20CO-PO.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

28

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1659

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

64

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

47

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution believes in holistic development of students by incorporating value-based courses in the curriculum. The Curriculum integrates cross-cutting issues relevant to Professional Ethics, Gender, Human values, Environment and Sustainability Studies to imbibe moral values, professional responsibility and social commitment.

Compulsory Courses on Environmental studies, Human Rights, Women's Rights, General Awareness, Research Methodology, IPR and Extension Activities are offered in the curriculum.

19 centres and 32 clubs are established to reinforce the education ideals blended with encompassing societal activities.

Center for Social Connect, Center for Value Education, NSS, NCC, Sports, Extension activities and Outreach programme like orphanage visit, special children support, health camp ,Swatch Bharat activities are conducted to reduce social barriers, inequality, and injustice and promote social responsibility among students.

Eco- club motivates students to retain a clean and hygienic environment. Awareness programmes on planting saplings, Exposon Biodegradable Products are conducted in addition to participation in the Swachh Bharath Mission to raise the institutional proclamation for environmental protection.

Programmes and activities are organized to create awareness on gender equality, women's problems, health, pre-marital guidance, sexual harassment and legal rights for women.

Celebration of Women's Day, Sister Nivedita, Self-defence, Yoga

and Gender Sensitivity help students to face societal challenges

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	[View File](#)
Any additional information	[View File](#)

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

29

File Description	Documents
List of value-added courses	[View File](#)
Brochure or any other document relating to value-added courses	[View File](#)
Any additional information	[View File](#)

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4661

File Description	Documents
List of students enrolled	[View File](#)
Any additional information	[View File](#)

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

5882

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	[View File](#)
Any additional information	[View File](#)

1.4 - Feedback System

1.4.1 - Structured feedback and review of the

**syllabus (semester-wise / year-wise) is
obtained from 1) Students 2) Teachers 3)
Employers and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drngpasc.ac.in/Criterion-I-Feedback.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

File Description	Documents
Provide URL for stakeholders' feedback report	https://drngpasc.ac.in/Criterion-I-Feedback.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

2428

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

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1585

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution assesses the learning levels of students' through various techniques and organizes special approaches for advanced learners and slow learners.

IDENTIFICATION OF LEARNING LEVEL

All the first year undergraduate students undergo an Induction Programme for 60 h to orient them about institutional policies, culture, values, ethics and facilities available and get accustomed with new environment and bond with peers. Considering students of different educational and social backgrounds, various measures are practiced to assess their learning levels.

ASSESSMENT ON COMMUNICATION AND APTITUDE (ACA)

Bridge course – Communication and Aptitude

- **Entry level test**

- **Training**

- **Post Test**

CONTINUOUS INTERNAL ASSESSMENT (CIA)

The academic performance of the students' are assessed through internal tests and the rubric assessment. The performance of the student in the first CIA enables teachers to assess the learning levels and provide personalized counseling through mentor-mentee system (1:20).

Owing to the present demands, the following opportunities are provided:

- **Score extra credit by completing Massive Open Online**

Courses(MOOCs)/NCVRT Courses/Value Added Certificate Courses
- Support their thrust of learning by NGPnnovation/Seed money project/Startup/IoT
- Offer special coaching and training like NET/SLET/GATE/UPSC/CA/ACS/BEC
- Guide for Career Development to undergo higher education in India/abroad
- Through I-Con Club to participate in various competitions in and out of campus

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/11/2021	6995	401

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The institution inculcates value based holistic higher education by imparting adequate skills, and attitude through experiential/participative learning and problem-solving. The Choice Based Credit System (CBCS) with Outcome Based Education (OBE) model ease students' centric learning.

EXPERIENTIAL LEARNING

The curricular and co-curricular activities impart greater learning opportunities as,

- Hands-on laboratory experiments facilitate pragmatic learning exposure
- Mandatory Internships manifest students to industry ready
- Advanced Learner Course comprises 15/30 days internship in India/Abroad respectively
- Field/Industry visits orient students to bind academic with career and professional opportunities
- Lab-on-Project (LoP) students are exposed to undertake research and motivated for publications

- Industry linked programs
- Market Expo and Organizing exhibitions
- Clubs, Centers and Cells
- Role and Street plays
- Participative Learning
- Self-learning exposures are provided in Brainstorming, Peer Teaching, Skits, Story Narration, Seminars and Group Discussions
- Guided library hour
- Flipped Classrooms
- Webinars, Guest Lectures and Endowment Lectures, Presentations and Training sessions
- Mind-Mapping
- Self-study course
- Students Seminars and Technical presentation
- Extra credits for online courses like MOOCs, SWAYAM, NPTEL, UGC, IGNOU, NCVRT, Coursera and Spoken Tutorial
- Group Discussion
- Problem Solving Methodology
- Case Study Analysis and Discussion on Budget
- Project-based Learning
- Aptitude skill
- Model-Based Learning
- Group Learning Methods
- Debugging and Trouble Shooting
- Hackathon

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://drngpasc.ac.in/pdf/AQAR2020-21/2.2.1/3.Slow%20Learner%202020-21.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

learning

Teaching learning process of the institution is strengthened by integrating ICT enabled tools.

ICT ENABLED TECHNIQUES

- **Innovative classroom**
- **LCD projectors**
- **Language Laboratory**

LEARNING MANAGEMENT SYSTEM

- **Google Classroom,Edmodo and Moodle,Quizlet and Kahoot**

MASSIVE OPEN ONLINE COURSES(MOOCs)

- **MOOCs platform helps to construct a quality educational experience.**

- **SWAYAM-NPTEL has recognized our institution as ONE of the Top 100 Local Chapters andBest Local Chapterbased on the students and faculty course enrollment and completion.**

- **Spoken tutorial, IIT-B recognizes the institution as NODAL Resource center to foster training in Free and Open-Source Software (FOSS)**
- **Coursera has recognized the institution as a member**

Video Conferencing Tools

- **Google products assist online classes, webinars, Alumni Interactions, inter-departmental Competition and training programmes**

MOBILE APPLICATIONS

- **Mobile applications is developed by students to disseminate the day-to-day activities of institution among faculty, staff and students**
- **TERV is used as a platform to train and enhance coding skills of students**

VALUE VIRTUAL LAB

- **V-lab helps remote access of the simulated science**

discipline lab

NATIONAL DIGITAL LIBRARY OF INDIA AND REPOSITARIES

- **NDLI has recognized the institution as NDLI Club**
- **Digital Platforms NDLI, e-PG Pathshala, INFLIBNET, N-LIST, NMEICT, NROER and Shodhganga**

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.3.2.ICT-Tools-Resources.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

366

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution has systematic practice of preparing and following the academic schedule in teaching-learning process.Institution Level

- **Academic Calendar is prepared by the constituted committee comprising the Principal, Deans, Controller of Examinations (CoE), IQAC Coordinator and senior faculty. It contains prime information about the institution, its functionary purpose and mode, Examination schedule, Study/Government Holidays etc**
- **Strategic Plan for the academic year is prepared, incorporated in the calendar for distribution to all faculty, staff and students in prior**
- **Deviation if any due to unforeseen reason is addressed with**

approval of Principal

DEPARTMENT LEVEL

- **Head of the Departments in consultation with faculty finalize allotment of courses, timetable and other responsibilities.**
- **Department Meetings are conducted to review and monitor the activities scheduled.**

TEACHER LEVEL

- **Log Book is maintained to execute the teaching plan by the respective course in-charge**
- **Log Book Audit is carried out by a constituted committee every semester for corrective measures.**

ADHERENCE TO ACADEMIC CALENDAR

- **Calendar validation**

OUTCOME

- **Weekly order**
- **Academic activities are scheduled only from Monday to Friday while club and extracurricular activities are organized on Saturday**
- **End Semester Examination is planned and completed within 15 days**
- **Calendar of events are planned well in advance by all the departments**

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File]()

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

401

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

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

219

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3818

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

Nil

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

35

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination procedures & integration of technology in Examination:

IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) and End Semester Examination (ESE) have brought in considerable improvement in Examination Management System of the Institution. The IT integration in CIA and ESE is listed below:

Examination fee

Seating arrangements

Outcome Based Education (OBE)

Processing of question paper as per 3-Tier mechanism

Online Examination

Obtaining MCQs through campus S/W for conduct of online exam

Obtaining attendance and CIA marks

Examination grievance - Grievances with regard to question paper shall be submitted by the respective course handling staff through HoDs.

Process of Evaluation - Decentralized evaluation system by individual departments with eligible examiners of whom 100% external is carried out under the supervision of Chairman.

Result Passing - After fifteen working days from the last day of the End Semester Examination, Result Passing Board (RPB) meeting will be convened to discuss the performance of the students and to analyze the results.

Online orientation for students:

Due to Covid – 19, Continuous Internal Assessment and End Semester Examination was conducted through Google Meet. Orientation for students is given for the online examinations through Google Meet.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.5.3/2.5.3%20Additional%20Informations.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The institution strives to be a preferred destination for holistic education to meet the needs of society. The institution vision and mission emphasize the development of graduates with knowledge and discipline.

Graduate Attributes

The POs are derived from the Graduate Attributes, a set of individually assessable outcome-based components such as:

- **Domain Knowledge**
- **Analysis**

- Design/Development of Solutions
- Teamwork/Innovative Thinking
- Project Management
- Environment & Sustainability
- Social Ethics/Lifelong Learning
- Recent trends in the job market

Programme Outcomes(POs), Programme Educational Objectives(PEOs) and Course Outcomes(COs)

COsare defined for every course and framed by the Department expert committee comprisingHeadand Senior staff members.The COs are expressed in terms of assessable and measurable knowledge, skills, abilities or attitudes that students attain by the end ofcourse. It isapproved by Board of Studiesand Academic Council.

Mechanism

Mechanism is used to communicate the POs to all stake holders:

- Displayed in the department notice board/College website
- Communicated to students during the two week SIP
- Discussed during Tutor Ward and Class Committee Meetings
- Displayed during Alumni/IIPC/PTA Meetings
- Communicated during Faculty Orientation Programs
- Distributed along with Syllabus books, course files and lab manuals

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.6.1/Landing%20page%202.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

OBE Framework

The institution continuously monitors and evaluates on the quality of teaching learning process, and has evolved a system to measure the attainment of the learner.

Assessment Components

Direct Assessment methods:

- Internal Tests
- Laboratory performance
- Student projects/Internships
- Assignments
- Group discussion
- Class Performance
- End Semester Examinations

Attainment / Evaluation of CO, PO, PEO

CO Attainment

Attainment levels between COs and POs on the mapping scale of 1 to 3, where 1 is considered as Low, 2 as Medium, 3 as Strong. A Mapping scale is prepared for all the courses including Discipline Specific Elective courses. Mapping is done based on Cos and POs and are reviewed by the Board Chairman and the staff members of the department.

Level UG programme (40% marks) PG programme (50% marks)

3 more than 70% of students more than 70% of students

2 more than 60% of students more than 60% of students

1 more than 50% of students more than 50% of students

PO Attainment

Yardstick for PO attainment for UG and PG programme

Overall PO attainment calculation is based on 80% weightage for direct attainment and 20%weightage for indirect method.

Outcome

- Entrepreneurship
- Employment
- Higher Education

File Description	Documents
Upload any additional information	[View File]
Paste link for additional Information	**Nil**

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

2526

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File]
Upload any additional information	[View File]
Paste link for the annual report	https://drngpasc.ac.in/pdf/naac/criterion_2/2.6.3/3.RPB/1.RPB.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.7.1.sss.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The research policy is formulated and the necessary state-of-the-art research facilities are established to promote research, which is in consonance with institution's vision. The affiliating university recognized 13 research centers to undertake quality research. Research Policy aims to provide an effective research framework and establish a productive research environment.

Salient Features

- **Seed Money amounting to Rs. 3.5 lakhs encourage to undertake pilot studies to secure minor / major research funding**
- **Faculty Improvement Programme provides opportunities to faculty to pursue research degrees and 2 faculty benefitted**
- **Publications of Quality Research Articles through reviewing and monitoring the manuscript submission (30 indexed in Scopus, 20 in web of science and 331 listed in UGC)**
- **Extramural Research funding mobilized with necessary guidance (Rs.30.31 lakhs)**
- **Intellectual Property Rights awareness and financial support extended to obtain patent / copyrights (4 patents published, 5 copyrights)**
- **Research Fellowships encouraged and 8 faculty secured fellowships for research collaboration and to obtain research degrees**
- **Consultancy revenue of Rs.3.25 lakhs generated through sharing of academic expertise with industry**
- **Faculty / Student Exchange promoted and 5 faculty availed the opportunity**
- **Incentives amounting to Rs.2.36 lakhs to encourage funded research project, publications, etc.**

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View File](#)
Provide URL of policy document on promotion of research uploaded on the website	https://www.drngpasc.ac.in/research.php
Any additional information	[View File](#)

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

3.5

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

8

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

30.31

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

4

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

88

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has created following centers as part of an innovation ecosystem:

1. Center for Innovation 2. Center for Skill Development

3. Center for Intellectual Property Rights 4. Center for Industry Institute Partnership

5. Center for Entrepreneurship Development 6. Institution's Innovation Council (IIC)

The activities and accomplishments of these centers and other academic departments during this reporting period are described in the following paragraph.

The center for skill development and other academic departments organized 72 activities in which 6,624 students participated and received skill development training in various disciplines including the Vedic mathematics. The center for intellectual property rights and other academic departments organized 14 activities in which 1,301 students participated and received awareness cum IPR filing training. Additionally, students and staff together filed six copyrights and one patent application. The center for entrepreneurship development and other academic departments organized 30 activities in which 2347 students participated and received awareness on entrepreneurship. The Institution's Innovation Council (IIC) received 3.5 star rating for its innovation and entrepreneurial activities. Altogether, this ecosystem intended to instill research culture among students, scholars and staff, improve research quality, nurture innovation, foster skill development, encourage IP generation and transfer, and provide research, startups and entrepreneurial guidance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

Nil

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

75

File Description	Documents
URL to the research page on HEI website	https://www.drngpasc.ac.in/research.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	[View File](#)

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

331

File Description	Documents
List of research papers by title, author, department, and year of publication	[View File](#)
Any additional information	[View File](#)

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

178

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drngpasc.ac.in/pdf/AQAR2020-21/3.4.4%20AY%2020-21.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

35

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

3.25

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0.033

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	[View File](#)
List of facilities and staff available for undertaking consultancy	[View File](#)
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

ACTIVITIES OF INSTITUTIONAL SOCIAL RESPONSIBILITIES

- **Swachh Bharat Mission activities involve Green Bricks Competition, tree plantation and Non degradable plastics Collection as Bricks**
- **ECO Club organized campaign on Indian Biodiversity and it's Conservation, World Environment Day Celebration and Ocean and Plastic Challenge.**
- **DBT Star Scheme organized Importance of First Aid, World First Aid day, Leprosy is a Curable Disease,**
- **Rotract Club organized How to Use Social Media Effectively,**

Stress Management and Skills For Community Social Service
- Center for Women and Gender Development organized camps on Corona Virus (COVID-19) awareness, Law on International Women's Equality Day, gender sensitization and equality
- Women's Forum conducted activities on women's health, Penninri Amayadhu Ulagu, women in new normal, Women's Day and Raising awareness for women's cancer
- NSS organized Road safety rallies, International Yoga Day, NSS day and World Environmental Day
- YRC and Red Cross conducted awareness programme on health & COVID -19 and organizes training on fire safety and disaster management
- RRC conducted camps on Eye Mask Making Contest

IMPACT

- Awards YRC Programme Officer-2020

YRC Students Volunteer-2020

- Honors IMA-2021
- Achievements Extension activities-108

Students sensitized-6841

Awards and Recognitions-57

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

57

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

108

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

6841

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

131

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

34

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	[View File](#)
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	[View File](#)
Any additional information	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

INFRASTRUCTURE POLICY

The Infrastructure Policy of the institution is to ensure adequate facilities for effective teaching-learning and holistic development of students, strengthening its infrastructural facilities according to the functional and growing needs of the institution to provide conducive academic environment.

The green campus (7.41acres) is well-planned with facilities for academic and co-curricular activities with built in area of 574175 sq ft. The floor space, furniture, equipment, support system and ICT facilities for classroom, laboratory, library and reading rooms are fulfilled meeting the statutory requirements of UGC, Bharathiar University, TANSCHE and Atomic Energy Regulatory Board-AERB (M.Sc. Medical Physics only).

PHYSICAL FACILITIES

Classrooms

Adequate number of classrooms (149) equipped with ICT and Wi-Fi facilities, broad staircases, corridors and elevators.

Laboratories

35 Laboratories (31domain specific and 4 research) with modern equipment for experiential learning and quality research

DST-FIST laboratory includes equipment like gel-doc system, PCR

machine, Lyophilizer, ELISA reader, UV-Spectrophotometer and Milli-Q to facilitate research

COMPUTING FACILITIES

Sixteen Computer Laboratories and One Hardware Lab with 1463 computers, licensed software supported by 100 Mbps leased line connectivity

LAN Connectivity through Optical Fibers

Wi-Fi with 93 access points

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

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

Facilities are available to train and organize cultural, yoga, sports and games to reinforce holistic development and take part in Fit-India movement

FACILITIES FOR EXTRA-CURRICULAR/CULTURAL ACTIVITIES

Seminar hall I Kambar Arangam

Seminar hall II

Avvai Arangam Seminar hall III

Seminar hall IV

Seminar hall V

Seminar hall VI

Seminar hall VII

NGP Conference center

Musical Room with necessary instruments

Open air stage-Paavai Arangam (4700 sq mt.)

An exclusive YouTube channel to showcase and popularize events

FACILITIES FOR YOGA

An exclusive Yoga Center with Yoga trainer

FACILITIES FOR SPORTS AND GAMES

Outdoor

400-meter standard track with supporting equipment

Football field (110x75 sq mt.)

Two volleyball courts (18x9 sq mt. each)

Basketball court 28x15 sq mt.

Ball badminton court (13.40x6.1 sq mt.)

Cricket ground with matting and pitches for net practice (30x10 sq mt.)

Kabaddi court (12.5x10 sq mt.)

Kho- kho court (27 x19 sq mt.)

Hockey field (100x60 sq mt.)

Throw ball court (12.20 x 18.30 sq mt.)

Tennikoit court (12.2 x 5.5 sq mt.)

Indoor

Table Tennis (2 Nos)

Chess Room

Carom room (8 boards)

Shuttle Badminton Court (1500 sq ft.)

File Description	Documents
Geotagged pictures	*View File*
Upload any additional information	**No File Uploaded**
Paste link for additional information	*https://www.drngpasc.ac.in/life-at-ngp.php#tab5*

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

157

File Description	Documents
Upload any additional information	*View File*
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	*View File*

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

1938.24

File Description	Documents
Upload audited utilization statements	*View File*
Details of Expenditure, excluding salary, during the years	*View File*
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

The library is fully automated with Integrated Library Management System (ILMS) supported by CampesiLIB software (Current Version -6.4.9) since 2004 and Web OPAC from 2021. The library is newly expanded with an extensive area of 36400 sq ft. in D1-block and equipped with 42549 books (19863 titles), 5060 Back Volumes,1889 CD/DVDs, 260 Periodicals, 4050 Project Reports and 8 Newspapers. The annual average budget for the library is sum of Rs.26.88 lakhs

towards purchase of books and subscriptions.

INTEGRATED LIBRARY MANAGEMENT SYSTEM

- facilitates acquisition, cataloging, circulation, administration, E-gate register, and reporting

OPAC allows search, reservation, circulation, status and overdue of books

Web-OPAC allows remote anywhere anytime access to library

DIGITAL DATABASE AND NETWORKING

Remote Access to e-resources and online databases of INFLIBNET-N-List, EBSCO, CMIE ProwessIQ and Urkund (Urkund-Ouriginal) plagiarism software

e-Shodh Sindhu membership, a consortium for e-resources

Raja Rammohun Roy National Agency membership for ISBN to promote authorship and publications

Digital Library with 60 computers, internet facilities provide access to e-resources READING AND REPROGRAPHIC FACILITIES

Featured with reading cabins, reference halls, own book reading area, presentation hall, computers and other amenities with 500 seating capacity

Reprographic and Printing facilities made available

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/life-at-ngp.php#tab4

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

82.02

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

585

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The IT policy ensures allocation of adequate budget for the construction, upgrading and upkeep of IT infrastructure and for transparent and efficient usage of the IT infrastructure by faculty, staff, students and guests for academic/research/administrative purposes. It also enumerates ethical usage and prevention of cyber risks. The IT Policy describes IT asset management, software installation and licensing, wired and wireless networking, ICT equipped classrooms

and IT security

The policy describes the following

Account and Password Management to manage user accounts in a secured manner

Wired and Wireless Network Access to enrich the performance and speed of network connectivity

Computer Lab Usage for optimal utilization

Software Installation and Licensing to ensure trouble free usage

IT Security to avoid un-authorized access

Backup and Data Recovery to back up the data in server

Internet and E-mail Access to provide Internet access to all users

IT Asset Management for inventory management

Preventive and Corrective Action for quality maintenance

Periodic Server Maintenance to increase the performance and speed of operations

IT INFRASTRUCTURE

LAN and Wi-Fi

Well-structured fiber optics network cabling (LAN)

Standardized networking through Layer-3 switches to support concurrent users

Wi-Fi connectivity through centralized cloud access controller

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/pdf/iqac/it-Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6995	1463

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

85.93

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	No File Uploaded

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

MAINTENANCE POLICY

The institution functions with well-established system for supervision and maintenance of physical, academic and supportive infrastructure. An exclusive administrative center for Infrastructure Planning and Development functions with full-time manager, civil and electrical maintenance engineers and an administrative officer for infrastructure augmentation and maintenance.

COMMITTEES FOR PURCHASE, MONITORING, UTILIZATION AND MAINTENANCE

The infrastructure planning and development division adhere to the standard operating procedures, plan the schedule of purchase and maintenance of physical, academic and support facilities.

Purchase Committee is responsible for budgeting, purchase order and procurement of furniture, equipment, electrical and electronic gadgets and other requirements

Asset Management Committee devises an effective framework for inventory

Maintenance Committee ensures effective maintenance of infrastructure and other related facilities

IT Team coordinates purchase and maintenance of computers and other IT facilities

Library Advisory Committee suggests the requirements for library updation and upgradation

Sports Advisory Committee provides guidelines for enhancement of sports facilities

Laboratory Safety Committee gives guidelines on safety measures to be adopted

Website Committee ensures updation of events and campus news on digital platforms

Transport Committee plans routing and commutation and ensures safety

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/pdf/iqac/maintenance-policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

150

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

5808

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga,   **A. All of the above**

Physical fitness, Health and Hygiene)
Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	https://drngpasc.ac.in/pdf/AQAR2020-21/5.1.3%20Capacity%20development%20programme.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1828

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	*View File*
Details of student grievances including sexual harassment and ragging cases	*View File*
Upload any additional information	*View File*

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

852

File Description	Documents
Self-attested list of students placed	*View File*
Upload any additional information	*View File*

5.2.2 - Number of outgoing students progressing to higher education

605

File Description	Documents
Upload supporting data for students/alumni	*View File*
Details of students who went for higher education	*View File*
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

32

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

9

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

STUDENT COUNCIL (SISYA FEDERATION)

Student's council is the apex body among the student's community. It plays a vital role in the smooth functioning of academic, administrative and co-curricular activities.

FUNCTION OF THE STUDENT COUNCIL

- **Coordinating and managing the academics and administration**
- **Students are given opportunity to organize events for the wellbeing of students**
- **Active involvement in research forum**
- **Maintenance of peace and harmony among campus community**

REPRESENTATION OF STUDENT IN ADMINISTRATIVE BODIES/COMMITTEES

- **Academic Council**
- **Student Quality Assurance Cell (SQAC)**
- **Class Committee, Principal Interaction Meeting**
- **Class Representative**
- **Placement**
- **Training Young Mentor (TYM)**
- **Fine Arts**

REPRESENTATION OF STUDENT IN ACADEMIC BODIES/ R&D/ASSOCIATION /COMMITTEES

- **BoS The best performing students are invited as member of BoS**
- **Office Bearers Students as office bearers of Research forum, Association, committee and clubs**

PARTICIPATION OF STUDENTS IN PUBLICATIONS

- **Publications Students are members of the editorial board**
- **Tamil Osai An annual magazine written and compiled by the students**

CREATIVE INITIATIVE OF STUDENTS

- **Seed Money**
- **Intellectual Property Right (IPR)Copy Right**
- **Science Popularization**
- **Young Entrepreneur**

OTHERS

- **Societal Connect**
- **Disaster Management**
- **Earn While Learn**

OUTCOME

The NGPians emerge as the best individual with excellent leadership quality and team spirit.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/student-council.php

5.3.3 - Number of sports and cultural events / competitions organised by the institution

13

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Dr. N.G.P. Arts and Science College AlumniAssociation was registered under the Tamil Nadu Societies Registration Act 1975 onJanuary 5, 2018 with the Alumni Association Registration Number 6/2018.The core purpose of Alumni association is to endorse a network, and maintains their relationship and rapport with the institution. It actively extends financial and general support to the overall growth and the development of the institution

ALUMNI ASSOCIATION

- Members are spread and working across Nationally and Internationally
- Chapters functioning effectively in Sri Lanka, Dubai, Tiruppur and Bangalore

Distinguished Alumni is invited every year to hoist the flag on the eve of Republic Day celebration.

Alumni Reunion is organized yearly on January 26th to maintain the active network.

AWARDS & HONORS BY ALUMNI ASSOCIATION

- Distinguished Alumni Award
- Entrepreneur Award
- Star Performer Award
- Teacher's Day Celebration

FINANCIAL CONTRIBUTION

- Endowment Fund

- **Scholarship**
- **Fund Raising**
- **Alumni Reference Book Bank**

NON-FINANCIAL CONTRIBUTION OF ALUMNI

- **IQAC**
- **BoS**
- **Sports Training**
- **Placement Readiness Programme**
- **Alumni as Faculty and Staff**
- **Alumni News Letter**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drngpasc.ac.in/alumni.php

5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The institution is committed to provide value based education as stated in Vision and Mission. The governance ensures quality and excellence in teaching, research and outreach activities. The KMCRET Trust at the nucleus of governance is committed towards upliftment of students from rural populace and empowering women.

The institution functions with the guidance of Governing Body and Academic Council. The Statutory bodies namely Governing Body, Academic Council, Finance Committee and Board of Studies are constituted as per the norms of UGC/Government of Tamil Nadu/Bharathiar University, Coimbatore - Affiliating University.

The Internal Quality Assurance Cell (IQAC), Boards of Studies,

Center for Curriculum Development (CCD), Deans and Heads of Departments contribute to policy making under the guidance of the Principal.

The IQAC monitors and ensures quality in all academic affairs. The CCD frames the academic regulations of the college incorporating the directions of UGC, TANSCHE and Bharathiar University. It also identifies the need for new programmes and coordinates the functions of BoS.

The vision and mission of the institution are realized through effectual participation of faculty, staff and students as a team, under the leadership of the Principal.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution adopts decentralization and participative management in all academic and administrative process by involving all stakeholders in planning, review and implementation of policies and guidelines.

Governing Body (GB) is the apex body to formulate and approve the strategic plans of the institution. The GB is represented by members from Board of Management, Chief Executive Officer, Nominees from UGC, State Government, Affiliating University, Educationalists, Senior Faculty and Principal as the exofficio member secretary

Academic Council (AC) approves policies and matters relating to academics, research and development, co-curricular and extracurricular activities and forwards it to the Governing Body for ratification.

Principal effects policies and strategies approved by GB and AC.The Principal, as a team leader executes and monitors day-to-day affairs by delegating the administrative powers to Deans,

HoDs, Convenors and Coordinators.

PARTICIPATIVE LEADERSHIP IN ACADEMIC AND ADMINISTRATIVE ROLES

Effective leadership of the institution is nurtured through decentralized and participatory management.

- **Dean - Academics**
- **Dean - Administration**
- **Dean - Student Affairs**
- **Dean - Research and Development**
- **Dean - Faculty Wise**
- **Controller of Examinations**
- **Convenors / Coordinators**
- **Faculty**
- **Students**
- **Stakeholders**

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institution strives for academic excellence by adopting newer technologies, nurturing academic and research ambience, imparting industry-ready skills with focus on rural education and women diversity. The strategic plan of the institution encompasses the developmental parameters like infrastructure, academics, research, co-curricular activities and placement.

Perspective plan period of the institution

AY 1997-98 to 2006- 07 : Dr NGPASC Perspective Plan I

AY 2007-08 to 2016- 17 : Dr NGPASC Perspective Plan II

AY 2017-18 to 2026- 27 : Dr NGPASC Perspective Plan III

Thrust areas of perspective plan III mainly focuses on improvement of academics, research, collaboration and consultancy, student progression, faculty and staff development, societal connect, resource mobilization, development of infrastructure, institutional ranking and brand building.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

The institution functions through a well-structured administrative set-up guided and supported by statutory bodies and non-statutory bodies (35 committees - academic, administration, students support and research & development).

Governing Body, an apex body of the institution is constituted as per the guidelines of UGC, State Government and Affiliating University and Principal is the ex-officio member secretary.

Academic Council is chaired by the principal and adheres to UGC norms and meets twice a year.

Board of Studies is chaired by the Chairman of the concerned board, adheres to UGC norms and meets twice a year.

Finance Committee is an advisory body to Governing body chaired by the principal. The committee adheres to UGC norms and meets twice a year.

Academic and Administrative committees

Administrative set-up is well structured and promotes decentralized functioning. The Secretary and Principal are nucleus of administration. Principal is assisted by Deans, CoE, Faculty wise Deans, Heads of Departments, Coordinators, Conveners and Mentors. The 35 non-statutory bodies also support Principal towards achieving the common goal of providing quality education and a promising career to students. IQAC recommends and monitors

quality of academic and administrative tasks.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.drngpasc.ac.in/pdf/organogram.pdf
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.drngpasc.ac.in/about.php#tab3

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

An inclusive environment ensures their physical and psychological well-being is taken care. Welfare measures are formulated and monitored by the HR department.

Monetary Welfare Schemes

- **Accidental Insurance**
- **Medical Insurance**
- **Seed Money**
- **Financial Support**
- **Financial support**
- **Incentives**
- **Research Incentives**
- **Paid Leave on-duty**

- Consultancy Fund Sharing
- Provident Fund
- Special Gifts

General Welfare Measures

- Career Advancement Schemes
- Annual Performance Appraisal (APA)
- Faculty Improvement Program (FIP)
- Awards and Recognition
- Leave on-duty
- Special Leave on-duty
- Medical Leave
- Vacation
- Fee concession
- Summer camps for wards
- Transport & Hostel
- Yoga and Fitness Center
- Staff Sports and Games
- Cafeteria Indian Bank and ATM
- Personal Loan

Avenues for Career Development

- Faculty Development Programmes
- Industry Internship and Training
- Faculty Induction Programme

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

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

23

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

03

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

300

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Finance Committee is constituted as per the guidelines of UGC and meets twice a year. Principal is the Chairman of the committee. The institution has a well-defined policy for internal and external audit. The department heads/library/coordinators of centers and centers of excellence/research and office of administration submit the proposed budget to the chairman of the

finance committee well before the commencement of ensuing academic year. The consolidated proposed budget is analyzed by finance committee and the draft budget is submitted to Governing Body for approval. Principal communicates the sanctioned budget to the concerned. The finance committee reviews the utilization of the budget (prior to GB) and recommends reallocation of funds to Governing Body.

INTERNAL AUDIT MECHANISM

- Auditing Documents
- Month-end
- Stock Verification Committee
- On-Time Payment
- Review of Funds
- Rectification
- Submission

EXTERNAL AUDIT MECHANISM

- External Chartered Accountant conducts statutory audit of accounts
- Scrutiny
- Queries and Clarification
- Audit Observations
- Closing of Trail Balance and Books of accounts
- Preparation of Financial Statement
- Approval of the Finance statements by Managing Trust
- Filing of financial statement

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

14.89065

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

To provide quality education and congenial environment, the institution has a sustainable mechanism of fund mobilization for state-of-the-art infrastructure, laboratories, center of excellence, centers, sports facilities, technology integration in teaching-learning, welfare measures for faculty/staff/student and effective co-curricular and extracurricular activities.

Fund Mobilization is done through

- **Trust Support**
- **Borrowings from Bank**
- **Tuition Fee**
- **Consultancy Revenue**

Government Funding

- **Grants**
- **Indo-German project exchange project funded by DST-Deutscher Akademischer Austausch**
- **Dienst (DST-DAAD)**
- **Students Projects**
- **Seminar/Symposia/Workshop/Awareness**
- **Swachh Bharath Grant for clean India, Government of India**
- **Grant from All India Council for Technical Education Training and Learning**
- **Alumni Contribution**
- **Philanthropists/Individual/Trust**

Utilization Of Funds - Infrastructure and Maintenance

- **Development and maintenance of infrastructure**
- **Renovation and modernization of laboratory facilities**
- **Modernization of central library**
- **Maintenance of green campus and eco-friendly environment**

- Facilities for renewable energy
- Development of sports
- Furniture and stationery

Academics

- ICT facilities for enhanced teaching-learning
- Utilization of resources for the conduct of examinations
- Facilitate the functionality of 23 centers, 32 clubs, NSS and YRC
- Internet and Wi-Fi facility
- Maintenance of software and internet facilities
- Books and magazines for the central library

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drngpasc.ac.in/pdf/AQAR2020-21/6.4.3%20%20Resource%20Mobilisation%20and%20Utilisation%20policy.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC aims to create, enhance and sustain quality byinitiating quality improvement strategies in CurriculumDesign,Teaching-Learning, Research andDevelopment, Faculty Enrichment, Training and Placement, Co-curricular and Extra-curricular Activities. The action plan for the stated institution level objectives is charted out and their progress is continuously monitored.

IQAC Guides and Monitors the following:

- Accreditation and Ranking
- Design of Curriculum and Syllabi
- Teaching-Learning Process
- Value added and Skill based courses
- Knowledge enrichment through Centers /Center of excellence

- **Holistic education through clubs, societal and extracurricular activities**
- **Apprenticeship Embedded Training**
- **Student Induction Program**
- **Implementation of Best Practices**
- **Research Promotion and incentives, Consultancy and Collaborations**
- **Awards and honors to faculty and students**
- **Staff Appraisal and Internal promotion**
- **Initiatives like Faculty Improvement Program**
- **Faculty Development/Induction Program**
- **Placement &Training and Career Guidance**
- **360-degree Feedback Analysis**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

INSTITUTIONAL REVIEW MECHANISM

IQAC brings out a structured mechanism to review the Teaching Learning process at periodic intervals. Academic activities are planned in advance and reflected in Academic Calendar which is monitored and evaluated by Calendar Validation Committee. Academic and Administrative Audit, Finance Audit are conducted periodically to monitor and appraise the same. The annual Faculty Performance Appraisal comprises contributions towards Academic, Administrative and Research activities. Besides, 360-degree feedback mechanism is also followed for Academic evaluation.

Micro Planning and Review

- **Micro Planning of the course is done at the beginning of the semester**

- **Syllabus Completion as per plan is recorded in the logbook**
- **Group Discussions, MCQ Tests and Unit Tests**
- **Log Book Audit Committee**
- **Rubrics Assessment**
- **Remedial Classes**

Academic Audit

- **External Academic Audit e**
- **IQAC reviews academic audit reports**
- **Class Committee Meetings**

CO/PO Attainment

- **Outcome-Based Education**
- **Course Outcome Attainment h**

360 Degree Feedback

- **Feedback on Faculty Performance**
- **Final Grading**
- **Reforms**

Annual Performance Appraisal

- **Performance Based Appraisal System**
- **Weightage**
- **Reviewing the individual faculty performance and consideration for promotion**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as   **A. Any 4 or all of the above**

ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.drngpasc.ac.in/pdf/annual_report.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The quintessence values, goals and policies ensure sensitization in the provision of facilities and conduct of curricular, co-curricular and extra-curricular activities towards Gender equity, safety and security within campus.

Sensitization of Gender Equity

- **Equal Representations in academic and administrative responsibilities in various portfolios including Deans (60%), HoDs (46%), female faculty 62%)**
- **Student Induction Programme sensitizes new entrants on gender equity**
- **Gender Based Activities organized throughCenter for Equal Opportunity, Women and Gender Development, Women's Forum, andAnti-Sexual Harassment committee**
- **Courses on Human Rights/Women's Rights serves gender sensitization initiatives**
- **Health and Nutrition Awareness like Breast Feeding, Breast Cancer etc.**
- **Observations of International Women's Equality Day, Mother's Day, International Women's Day, annually**
- **Awards and Honors for distinguished personalities on academic, research and co-curricular activities**

FACILITIES FOR WOMEN

Safety and Security

- **Anti-Sexual Harassment Committee ensures secured ambience**
- **Security in campus with CCTV surveillance**
- **Separate Ladies' Hostel with biometric monitoring**
- **Transportation facilities to interior places**

COUNSELLING

- **Internal counselling through mentors/class tutor/HoD /professional psychologist**
- **External counselling through KMCH hospital run by the Trustees of the institution**

COMMON FACILITIES

- **Exclusive Gym in Ladies' hostel**
- **Sick/Retiring/Common Rooms for students and faculty**
- **Multipurpose Recreation Hall**
- **Food Court/Cafeteria**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://drngpasc.ac.in/pdf/AQAR2020-21/7.1 .1%20Main%20Landing%20Page.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

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

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Green Environmental policy of the institution minimizes pollution by reduce, reuse and recycling.Usage of renewable

resources wherever possible creates an eco-friendly campus.

WASTE MANAGEMENT

Solid Waste

- Academic and Administrative blocks have bins for waste collection
- Sanitary Napkins collected by M/s.Eco Trees India (P) Ltd. for disposal
- Food Waste from institution and hostel are used as animal feed M/s.Nagaraj Mini Pig Farm
- Paper Waste from the institution recycled by M/s. Rajam Enterprises
- Campus Waste Management is outsourced to external agency M/s.No Disposal (Waste Value Chain)

Liquid Waste

- Sewage Treatment Plant with a treatment capacity of 1,00,000L/Day is set-up
- Treated WasteWater is used in watering the 65,000 sq ft greenery

E-Waste

The regular upkeeping of IT infrastructure by computer cell improves functional efficiency and lifespan thereby reducing e-waste generation.

- Refurbishment of e-waste for reuse
- Exchange of outdated computers with latest configuration
- Disposal of used batteries by M/s.Novateur Electrical and Digital Systems Pvt. Ltd.

Hazardous Chemicals and Radioactive Waste

- Functional Measures to deal with hazardous waste
- Fume-hoods used to handle concentrated acids
- Media and Microbes discarded through established protocols
- Glass Wastes collected separately and discarded

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus　　**A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:　　**A. Any 4 or All of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institution strives to imbibe tolerance and harmony in young minds. Various cells, centers, clubs conduct activities to amalgamate cultural, regional, linguistic and economic diversities.

PROMOTION OF CULTURAL DIVERSITY

- Gender Equity promoted through collaborative programs
- World Tourism Day to appreciate the cultural diversity
- Alumni Chapters in Sri Lanka, UAE (International), Bengaluru (National) and Tirupur (State-level)

PROMOTION OF REGIONAL, NATIONAL AND INTERNATIONAL LANGUAGES

- National Language (spoken Hindi) classes for all undergraduates
- Regional Language (Tamil) contributors are identified and recognized for their outstanding work in Tamil
- Foreign Language learning is encouraged
- English Proficiency is improved through BEC, Drama Club, Communication & Media Club, Presentation and 60/60 Club

PROMOTION OF COMMUNAL HARMONY

- Patriotism is expressed through celebrations and observations of Independence Day, Republic Day, and Gandhi Jayanthi
- Solidarity is evidenced with uniform dress code on Friday
- Grievance/Issues addressed through committees/cells

SOCIO-ECONOMIC INCLUSIVITY

- **Social Values promoted through conference/seminars/workshops**
- **Remedial Coaching Classes for slow learners**
- **Scholarships for economically disadvantaged**
- **Extension Activities to cater to the needs of the disadvantaged**

OTHER DIVERSITIES

- **International Yoga Day for physical and mental well being**
- **Sadbhavana Diwas to prevent violence and promote goodwill**

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The management, administrators and faculty are the role models to proclaim constitutional obligations in the minds of budding students. The prime vision of institution is to transform the future citizens of our nation with right values, duty conscience and spirit of patriotism.

SENSITIZATION OF CONSTITUTIONAL OBLIGATIONS

Academic Courses/Centers

- **Courses Offered to emphasize constitutional obligations such as Women's Rights, Constitution of India, Human Rights, Environmental Studies, Economic and other Legislations-Part-IV offered in curriculum**
- **Clubs/Centers/Committees as platforms to inculcate values, rights, and adaptation of diverse cultural heritage**
- **Center for Value Education organizes programmes to inculcate honesty and integrity**
- **Center for Women and Gender Development address gender issues, legal awareness, and aspire to uplift women**
- **Fine Arts Club events promotes arts and culture, improve creativity and expression of thoughts**

Activities Organized

- **Free Covid Vaccination Camps conducted for students, employees and public**
- **Awareness on Family Budget among housewives**
- **Right to Vote to spread electoral responsibilities among public**
- **Covid-19 Awareness short films/handouts/brochure through digital platforms to stakeholders and public**

Observations/ Celebrations

- **National Day Celebrations like Independence Day, Dr.A.P.J.AbdulKalam's Memorial Day, International Anti-corruption Day**
- **Observations of Sadbhavna Diwas, Sveep contest - 2022 competitions**

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized   **A. All of the above**

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution sensitizes and raises awareness through commemoration/observation/celebration of International/ National days to inculcate cultural values, best picture of our nation, national unity, civic sense, environmental concern and contributions of predecessors in science, literature and arts, among faculty, staff and students.

Patriotism

- **National Days like Independence Day, Republic Day are celebrated to honour our nation and its leaders**
- **Observation of Gandhi Jayanthi, National Youth Day, National Innovation Day, Kisan Diwas etc., to encourage national integration, peace, affection and communal harmony**
- **Anniversary days namely Teachers Day, National Mathematical Day, National Doctor's Day are observed to impart their significant contributions and achievements**

Women Esteem

- **Days of Honor such as National Girl Child Day and International Women's Day are celebrated to recognize the significant contributions of women**

Health Awareness

- **Breast-Feeding Day, Cancer Awareness Day, International Yoga Day are observed as directed by National Rural Health Mission, Government of India**

Environment

- **World Environment Day, Wildlife Conservation Day, World Soil Day and World Earth Day are observed to protect natural resources**

Civic Sense

- **National Voters Day to create awareness on responsibility of citizens**

Others

- **Days like World Photography Day, World Tourism Day, World Father's Day, and World Suicide Prevention Day are observed.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	[View File](#)
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

The Best Practices at DRNGPASC

BEST PRACTICE- 1

Title of the Practice:Enhancing Student Learning Outcomes through Innovative Practices using I-Can and I-Con Clubs

Objectives of the Practice

The classroom is made up of students with mixed abilities where majority of the students are from the rural background representing the middle and lower middle socio-economic groups. To avoid psychological division and students as particular type of

learners the institute has instituted two clubs I-Can and I-Con clubs to support slow and advanced learners.The objective is to make all students admitted to the institution equipped and competent.

I-Can Club

- To motivate every student to understand the importance of education and make them perform better
- To monitor the academic performance of slow learners, offer counselling and conduct remedial classes
- To teach specific learning techniques to buildtheir confidence and focus on career development

I-Con Club

- To motivate advanced learners to strive for higher goals
- To support career enhancement through guidance, resources, and activities
- To motivate academic performance by steering them to attend conferences/ seminars/ workshops and publish research papers
- To undertake research both in-house and grant-in-aid

The Context

The institution fosters a learner-centered approach of teaching-learning methodologies in association with clubs specifically I-Can and I-Con clubs.

I-Can club helps students having low comprehensive and retention with counselling, ensures availability of additional study materials, tutorials, discussions, remedial classes, and enhancement of communication skills.

I-Con club for advanced learners focuses on enabling them to participate in group discussions/ technical quizzes/ webinars/ conferences to improve their presentation and questioning skills. The club support the capacity enhancement of students partaking higher education and research. Outbound training Programme are organized to enhance experiential learning and prospects in higher education and research.

Practices followed

Different mechanisms are used to identify the learning levels of students. Students at the entry level are assessed for

communication and mathematical skills through pre-test, training, and post-test. Performance in Continuous assessment and class are also analyzed and used as criteria to identify students with high and low scores and devising strategies for effective learning experience for all categories.

I-Can Club Practices

The club focuses on providing additional inputs for the slow learners to bridge learning difficulty with a well charted support system.

- Intensive coaching in their domain-specific subjects by mentor, Special assignments, exclusive tutoring by the subject handling faculty
- Personalised counselling through respective mentors/class tutors to increase their confidence
- 24x7 learning through ICT enabledTeaching Learning process enables students to take up studies through digital platforms
- Peer-teaching 'peer-to-peer learning activity' binds the students of the I-Con Club toassist and introduce their learning strategies to the students of the I-Can Club
- Remedial coaching by giving assignments and tests to gauge their quality improvement
- Training on computer skills extended to hostel students beyond college hours
- Video lectures & Course materials are additionally provided for self-study to make them understand the concept better

I-Con Club Practices

The club kindles a spirit of curiosity for new learning by providing guidance about the avenues of opportunities available in the campus for academic and career development

- Research works are converted to peer-reviewed publications with the guidance of their supervisors/ mentors
- Competitive examinations participations in TANCET, Banking, Insurance, Taxation, Group I and TNPSC are encouraged
- Presentation/ Participation in symposium/conference/seminar, quizzes, poster presentations, and webinars
- Seed money promoting research with faculty guide
- Professional bodies membership is encouraged to enhance their domain specific academic pursuit
- Extra credits awarded for enhancing their language skills

through Business English Certificate (BEC), online courses, learning foreign languages/ Hindi, certifications in typing and short-hand, best presentations in conferences/ seminars, publications in journals, mobilizing funds from agencies, completion of value added certificate programmes, self-study courses, advanced learner course, and representation in State/ National level celebrations etc.

Evidence of Success

I-Can Club

- 88% of overall Pass in the academic performance shown steady increase in all the programmes
- Counselling given for mental well-being and to enable them in preparing for their examinations and coping up with their peers
- Peer learning activities promoted learning practice and new learning ideas in yielding better results

I-Con Club

- Papers published publication of their research works in reputed journals shown as gradual progress
- Students passing competitive exams (TANCET, Banking, Insurance, Taxation, Group I and TNPSC)
- Two thousand three hundred and two extra credits awarded
- Seed Moneyamounting to 6,60,000 given to students to take up in house research

Problems Encountered and Resources Required:

- Students from vernacular medium find difficulty in understanding English. Bilingual explanation is delivered after class hours
- Some students are withdrawn, to avoid students being labelled as poor performers, care is taken to treat students equally in the class along with continuous mentoring, personal counselling and engaging in group learning activities

Notes (Optional):

I-Can Club

- 562 activities conducted

- **848 Students benefitted**

I-Con Club

- **126 activities conducted**
- **416 Students benefitted**

BEST PRACTICE- 2

Title of the Practice: Enhancing industry readiness through Skill Enhancement Courses

Objectives of the Practice

The persistent demand for employability skills mandated to offer skill-based courses in thrust areas with an objective to develop work-ready graduates.

Skill enhancement courses are offered to:

- Provide skill components on par with national expectations
- Develop communication and interpersonal skills
- Open up new avenues with MoU partners
- Impart technical and soft skills
- Build the habit of continuously improving skills, competencies and knowledge

The Context

The World Economic Forum recommends that employees will require constant reskilling or upskilling. While some jobs are disappearing, the same technology is transforming and creating new jobs at the same time with a dire need for upgrading skills.In line with Pradhan Mantri Kaushal Vikas Yojana (PMKVY) and emerging skills identified by the World Economic Forum (WEF) adequate measures are taken to impart industry-relevant skill training.

The Practice

The institution offers varied skilling components under different clusters including technical and soft skills. Opportunities are created to enhance skills through various modes, apart from regular academic activities.

TECHNICAL SKILLS

- Diploma and Post Graduate Diploma Courses in Hospital Records Management, Logistics Management, Food Safety & Quality Control, Cyber Security, Web Designing, Data Science computer skills, communication,Clinical Laboratory Techniques, Clinical Research and Data Management,Bioinformatics,Hospital Health Care Managementare offered at the institution and certified by Bharathiar University
- Job Oriented Value-Added Courses are conductedall through theyear in various domains. Eighty-Two courses have been offered by industry experts and MoU partners.
- Dr NGP Vocational Training Centre approved by the National Council of Vocational and Research Training (NCVRT) offers 18 courses under different sectors such as computer and information technology, computing technologies, data analytics, cookery and confectionery, cutting, tailoring, dressmaking and fashion designing and secretarial practices
- Online Courses offered by SWAYAM/ NPTEL/ MOOC/ Spoken Tutorial, Coursera, mandatory for all students
- ICTACT(ICT Academy)an initiative of the Government of India in collaboration with the state Governments to enhance job skillsoffer courses at our institution to suit the needs of industry
- National Skills Qualification Framework (NSQF)supports diploma courses in organic farming, property accounting, bakery and confectionary and medical underwriting and summarization
- Entrepreneurship Cell invites successful entrepreneurs and industry experts to motivate students and encourage entrepreneurship
- Institution-Industry Partnership Cellcreates avenues for MoU with industry

SOFT SKILLS

- Communication- VERSANT English Test (conducted by Center for Training and Placement), British English Certificate (BEC), helps in effective communication and leadership
- Communicative English as a part of the curriculum enlightens LSRW skills of all undergraduate students
- Language Enrichment activities like Just a Minute, Role Play, Picture Talk, Creative Writing, Listening Comprehension, Group Discussion, Debates etc. for language competency
- Quantitative Aptitude course offered to all second-year students to improve logical and analytical skills

- Skill Enhancement Courses(SEC) provide hands-on-training, competencies, skills, etc.

Evidence of Success

- Total NPTEL Certificates Received: 3783
- Topper Certificate: 33
- Elite Certificate: 789
- Gold Certificate: 21
- Silver Certificate: 230
- Certificate of Completion: 2710

- The efforts towards upskilling students is evident in Placement Record

Problems Encountered and Resources Required:

- Training the vernacular medium learners to attain expertise in English language is a real challenge
- Balancing curriculum and skill-based courses is challenging to few students
- Student's involvement during pandemic is difficult
- Availability of external experts in imparting skills is limited

Notes (Optional):

File Description	Documents
Best practices in the Institutional website	https://drngpasc.ac.in/pdf/AQAR2020-21/7.2.1AQAR%202020-21.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

EMPOWER RURAL POPULACE WITH FOCUS ON WOMEN EMPOWERMENT

Dr. N.G.P. Arts and Science College is committed to provide quality in higher education encompassing capacity building for knowledge economy through the upliftment of rural populace particularly socio-economically disadvantaged groups with special

focus on rural women. The institution was established (1997-98) in a rural environment, Kalapatti Village with motto of educating rural community. Majority of the students are from the rural belts of Coimbatore, Erode, Tirupur and Nilgiris Districts and are from socio-economically disadvantaged in terms of education and women empowerment.

The faculty take measures to orient higher secondary students on importance of higher education and opportunities at henceforth through programmes, which resulted in 41% of students from rural backgrounds in securing admission with 17% Scholarship and Fee Concession for economically-backward and wards of ex-servicemen.

The Institution believes that rural upliftment and women empowerment can be achieved through education. There is no denying of the fact that the institution has made a noteworthy progress by empowering rural women by opening up higher education where 51% of women students from rural background contribute to the total strength. Scholarship for Women by management and various government schemes encourages women to pursue higher education.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The Institute offers programs that are need-based, industry-relevantand society-driven considering thedevelopment at Local, Regional, National and Global Arenas.The curriculum is designed to meet the emerging skills are reflected in PEOs, POsand COs.The institution adopts Outcome Based Education (OBE), model with CBCSand syllabus is regularly updated to include inputs from stakeholders.

GLOBAL NEEDS

- AI and ML, Cognitive Systems, Data Analytics
- International Business, Banking and Insurance, Business Analytics, Business Process Services
- Biotechnology, Microbiology, Biochemistry
- English, Management

NATIONAL NEEDS

- Physics, Chemistry, Mathematics
- Professional Accounting, Cost Accounting, Finance,
- Information Technology, Computer Technology

REGIONAL/LOCAL NEEDS

- Medical Physics, Hospital Administration, Nutrition and Dietetics
- Clinical Lab Technology, Biochemistry, Biotechnology, Microbiology

- Commerce Programs
- Costume Design and Fashion
- Chemistry
- Business Management

COURSE/ PROGRAM OUTCOMES, PROGRAM EDUCATIONAL OBJECTIVES

Curriculum Design and Delivery is student centric with CO to define the knowledge, skills, and attitudes learners will demonstrate by the completion of a course.

PEO are designed in lieu with the industry demands to describe the career and professional accomplishments that the program is preparing graduates to achieve. The students are made industry ready empowering through skill enhancement courses, industry training, internships, Lab on Project ,Advanced Learner Course, Extension activities, Value added Certificate Programme or better employability

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://drngpasc.ac.in/pdf/AQAR2020-21/1.1.1.%20CO-PO.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

28

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1659

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

64

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

47

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution believes in holistic development of students by

incorporating value-based courses in the curriculum. The Curriculum integrates cross-cutting issues relevant to Professional Ethics, Gender, Human values, Environment and Sustainability Studies to imbibe moral values, professional responsibility and social commitment.

Compulsory Courses on Environmental studies, Human Rights, Women's Rights, General Awareness, Research Methodology, IPR and Extension Activities are offered in the curriculum.

19 centres and 32 clubs are established to reinforce the education ideals blended with encompassing societal activities.

Center for Social Connect, Center for Value Education, NSS, NCC, Sports, Extension activities and Outreach programme like orphanage visit, special children support, health camp ,Swatch Bharat activities are conducted to reduce social barriers, inequality, and injustice and promote social responsibility among students.

Eco- club motivates students to retain a clean and hygienic environment. Awareness programmes on planting saplings, Exposon Biodegradable Products are conducted in addition to participation in the Swachh Bharath Mission to raise the institutional proclamation for environmental protection.

Programmes and activities are organized to create awareness on gender equality, women's problems, health, pre-marital guidance, sexual harassment and legal rights for women.

Celebration of Women's Day, Sister Nivedita, Self-defence, Yoga and Gender Sensitivity help students to face societal challenges

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered

during the year

29

File Description	Documents
List of value-added courses	*View File*
Brochure or any other document relating to value-added courses	*View File*
Any additional information	*View File*

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4661

File Description	Documents
List of students enrolled	*View File*
Any additional information	*View File*

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

5882

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	*View File*
Any additional information	*View File*

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drngpasc.ac.in/Criterion-I-Feedback.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

File Description	Documents
Provide URL for stakeholders' feedback report	https://drngpasc.ac.in/Criterion-I-Feedback.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

2428

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

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1585

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution assesses the learning levels of students' through various techniques and organizes special approaches for advanced learners and slow learners.

IDENTIFICATION OF LEARNING LEVEL

All the first year undergraduate students undergo an Induction Programme for 60 h to orient them about institutional policies, culture, values, ethics and facilities available and get accustomed with new environment and bond with peers. Considering students of different educational and social backgrounds, various measures are practiced to assess their learning levels.

ASSESSMENT ON COMMUNICATION AND APTITUDE (ACA)

Bridge course – Communication and Aptitude

- **Entry level test**

- **Training**

- **Post Test**

CONTINUOUS INTERNAL ASSESSMENT (CIA)

The academic performance of the students' are assessed through internal tests and the rubric assessment. The performance of the student in the first CIA enables teachers to assess the learning levels and provide personalized counseling through mentor-mentee system (1:20).

Owing to the present demands, the following opportunities are provided:

- **Score extra credit by completing Massive Open Online Courses(MOOCs)/NCVRT Courses/Value Added Certificate Courses**
- **Support their thrust of learning by NGPnnovation/Seed money project/Startup/IoT**
- **Offer special coaching and training like NET/SLET/GATE/UPSC/CA/ACS/BEC**
- **Guide for Career Development to undergo higher education in India/abroad**
- **Through I-Con Club to participate in various competitions in and out of campus**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/11/2021	**6995**	**401**

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

2.3 - Teaching- Learning Process

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

The institution inculcates value based holistic higher education by imparting adequate skills, and attitude through experiential/participative learning and problem-solving. The Choice Based Credit System (CBCS) with Outcome Based Education (OBE) model ease students' centric learning.

EXPERIENTIAL LEARNING

The curricular and co-curricular activities impart greater

learning opportunities as,

- Hands-on laboratory experiments facilitate pragmatic learning exposure
- Mandatory Internships manifest students to industry ready
- Advanced Learner Course comprises 15/30 days internship in India/Abroad respectively
- Field/Industry visits orient students to bind academic with career and professional opportunities
- Lab-on-Project (LoP) students are exposed to undertake research and motivated for publications

- Industry linked programs
- Market Expo and Organizing exhibitions
- Clubs, Centers and Cells
- Role and Street plays
- Participative Learning
- Self-learning exposures are provided in Brainstorming, Peer Teaching, Skits, Story Narration, Seminars and Group Discussions
- Guided library hour
- Flipped Classrooms
- Webinars, Guest Lectures and Endowment Lectures, Presentations and Training sessions
- Mind-Mapping
- Self-study course
- Students Seminars and Technical presentation
- Extra credits for online courses like MOOCs, SWAYAM, NPTEL, UGC, IGNOU, NCVRT, Coursera and Spoken Tutorial
- Group Discussion
- Problem Solving Methodology
- Case Study Analysis and Discussion on Budget
- Project-based Learning
- Aptitude skill
- Model-Based Learning
- Group Learning Methods
- Debugging and Trouble Shooting
- Hackathon

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://drngpasc.ac.in/pdf/AQAR2020-21/2.2.1/3.Slow%20Learner%202020-21.pdf

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

Teaching learning process of the institution is strengthened by integrating ICT enabled tools.

ICT ENABLED TECHNIQUES

- **Innovative classroom**
- **LCD projectors**
- **Language Laboratory**

LEARNING MANAGEMENT SYSTEM

- **Google Classroom,Edmodo and Moodle,Quizlet and Kahoot**

MASSIVE OPEN ONLINE COURSES(MOOCs)

- **MOOCs platform helps to construct a quality educational experience.**

- **SWAYAM-NPTEL has recognized our institution as ONE of the Top 100 Local Chapters andBest Local Chapterbased on the students and faculty course enrollment and completion.**

- **Spoken tutorial, IIT-B recognizes the institution as NODAL Resource center to foster training in Free and Open-Source Software (FOSS)**
- **Coursera has recognized the institution as a member**

Video Conferencing Tools

- **Google products assist online classes, webinars, Alumni Interactions, inter-departmental Competition and training programmes**

MOBILE APPLICATIONS

- **Mobile applications is developed by students to disseminate the day-to-day activities of institution among faculty, staff and students**
- **TERV is used as a platform to train and enhance coding skills of students**

VALUE VIRTUAL LAB

- **V-lab helps remote access of the simulated science discipline lab**

NATIONAL DIGITAL LIBRARY OF INDIA AND REPOSITARIES

- **NDLI has recognized the institution as NDLI Club**
- **Digital Platforms NDLI, e-PG Pathshala, INFLIBNET, N-LIST, NMEICT, NROER and Shodhganga**

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.3.2.ICT-Tools-Resources.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

366

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution has systematic practice of preparing and following the academic schedule in teaching-learning process.Institution Level

- **Academic Calendar is prepared by the constituted committee comprising the Principal, Deans, Controller of Examinations (CoE), IQAC Coordinator and senior faculty. It contains prime information about the institution, its functionary purpose and mode, Examination schedule, Study/Government Holidays etc**
- **Strategic Plan for the academic year is prepared, incorporated in the calendar for distribution to all faculty, staff and students in prior**

- **Deviation if any due to unforeseen reason is addressed with approval of Principal**

DEPARTMENT LEVEL

- **Head of the Departments in consultation with faculty finalize allotment of courses, timetable and other responsibilities.**
- **Department Meetings are conducted to review and monitor the activities scheduled.**

TEACHER LEVEL

- **Log Book is maintained to execute the teaching plan by the respective course in-charge**
- **Log Book Audit is carried out by a constituted committee every semester for corrective measures.**

ADHERENCE TO ACADEMIC CALENDAR

- **Calendar validation**

OUTCOME

- **Weekly order**
- **Academic activities are scheduled only from Monday to Friday while club and extracurricular activities are organized on Saturday**
- **End Semester Examination is planned and completed within 15 days**
- **Calendar of events are planned well in advance by all the departments**

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File]()

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

401

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

219

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3818

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

Nil

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

35

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination procedures & integration of technology in Examination:

IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) and End Semester Examination (ESE) have brought in considerable improvement in Examination Management System of the Institution. The IT integration in CIA and ESE is listed below:

Examination fee

Seating arrangements

Outcome Based Education (OBE)

Processing of question paper as per 3-Tier mechanism

Online Examination

Obtaining MCQs through campus S/W for conduct of online exam

Obtaining attendance and CIA marks

Examination grievance - Grievances with regard to question paper shall be submitted by the respective course handling staff through HoDs.

Process of Evaluation - Decentralized evaluation system by individual departments with eligible examiners of whom 100% external is carried out under the supervision of Chairman.

Result Passing - After fifteen working days from the last day of the End Semester Examination, Result Passing Board (RPB) meeting will be convened to discuss the performance of the students and to analyze the results.

Online orientation for students:

Due to Covid – 19, Continuous Internal Assessment and End Semester Examination was conducted through Google Meet. Orientation for students is given for the online examinations through Google Meet.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.5.3/2.5.3%20Additional%20Informations.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The institution strives to be a preferred destination for holistic education to meet the needs of society. The institution vision and mission emphasize the development of graduates with knowledge and discipline.

Graduate Attributes

The POs are derived from the Graduate Attributes, a set of individually assessable outcome-based components such as:

- **Domain Knowledge**
- **Analysis**
- **Design/Development of Solutions**
- **Teamwork/Innovative Thinking**
- **Project Management**
- **Environment & Sustainability**
- **Social Ethics/Lifelong Learning**
- **Recent trends in the job market**

Programme Outcomes(POs), Programme Educational Objectives(PEOs) and Course Outcomes(COs)

COsare defined for every course and framed by the Department expert committee comprisingHeadand Senior staff members.The COs are expressed in terms of assessable and measurable knowledge, skills, abilities or attitudes that students attain by the end ofcourse. It isapproved by Board of Studiesand Academic Council.

Mechanism

Mechanism is used to communicate the POs to all stake holders:

- **Displayed in the department notice board/College website**
- **Communicated to students during the two week SIP**
- **Discussed during Tutor Ward and Class Committee Meetings**
- **Displayed during Alumni/IIPC/PTA Meetings**
- **Communicated during Faculty Orientation Programs**
- **Distributed along with Syllabus books, course files and lab manuals**

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]()
Upload any additional information	[View File]()
Link for additional Information	https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.6.1/Landing%20page%202.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

OBE Framework

The institution continuously monitors and evaluates on the quality of teaching learning process, and has evolved a system to measure the attainment of the learner.

Assessment Components

Direct Assessment methods:

- Internal Tests
- Laboratory performance
- Student projects/Internships
- Assignments
- Group discussion
- Class Performance
- End Semester Examinations

Attainment / Evaluation of CO, PO, PEO

CO Attainment

Attainment levels between COs and POs on the mapping scale of 1 to 3, where 1 is considered as Low, 2 as Medium, 3 as Strong. A Mapping scale is prepared for all the courses including Discipline Specific Elective courses. Mapping is done based on Cos and POs and are reviewed by the Board Chairman and the staff members of the department.

Level UG programme (40% marks) PG programme (50% marks)

3 more than 70% of students more than 70% of students

2 more than 60% of students more than 60% of students

1 more than 50% of students more than 50% of students

PO Attainment

Yardstick for PO attainment for UG and PG programme

Overall PO attainment calculation is based on 80% weightage for direct attainment and 20%weightage for indirect method.

Outcome

- Entrepreneurship
- Employment

- **Higher Education**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

2526

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://drngpasc.ac.in/pdf/naac/criterion_2/2.6.3/3.RPB/1.RPB.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.drngpasc.ac.in/pdf/naac/criterion_2/2.7.1.sss.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The research policy is formulated and the necessary state-of-the-art research facilities are established to promote research, which is in consonance with institution's vision. The affiliating university recognized 13 research centers to undertake quality research. Research Policy aims to provide an effective research framework and establish a productive

research environment.

Salient Features

- Seed Money amounting to Rs. 3.5 lakhs encourage to undertake pilot studies to secure minor / major research funding
- Faculty Improvement Programme provides opportunities to faculty to pursue research degrees and 2 faculty benefitted
- Publications of Quality Research Articles through reviewing and monitoring the manuscript submission (30 indexed in Scopus, 20 in web of science and 331 listed in UGC)
- Extramural Research funding mobilized with necessary guidance (Rs.30.31 lakhs)
- Intellectual Property Rights awareness and financial support extended to obtain patent / copyrights (4 patents published, 5 copyrights)
- Research Fellowships encouraged and 8 faculty secured fellowships for research collaboration and to obtain research degrees
- Consultancy revenue of Rs.3.25 lakhs generated through sharing of academic expertise with industry
- Faculty / Student Exchange promoted and 5 faculty availed the opportunity
- Incentives amounting to Rs.2.36 lakhs to encourage funded research project, publications, etc.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.drngpasc.ac.in/research.php
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the

year (INR in lakhs)

3.5

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

8

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

30.31

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

4

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

88

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has created following centers as part of an innovation ecosystem:

1. Center for Innovation 2. Center for Skill Development

3. Center for Intellectual Property Rights 4. Center for Industry Institute Partnership

5. Center for Entrepreneurship Development 6. Institution's Innovation Council (IIC)

The activities and accomplishments of these centers and other academic departments during this reporting period are described in the following paragraph.

The center for skill development and other academic departments organized 72 activities in which 6,624 students participated and received skill development training in various disciplines including the Vedic mathematics. The center for intellectual property rights and other academic departments organized 14 activities in which 1,301 students participated and received awareness cum IPR filing training. Additionally, students and staff together filed six copyrights and one patent application. The center for entrepreneurship development and other academic departments organized 30 activities in which 2347 students participated and received awareness on entrepreneurship. The Institution's Innovation Council (IIC) received 3.5 star rating for its innovation and entrepreneurial activities. Altogether, this ecosystem intended to instill research culture among students, scholars and staff, improve research quality, nurture innovation, foster skill development, encourage IP generation and transfer, and provide research, startups and

entrepreneurial guidance.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

Nil

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

75

File Description	Documents
URL to the research page on HEI website	https://www.drngpasc.ac.in/research.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

331

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

178

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drngpasc.ac.in/pdf/AQAR2020-21/3.4.4%20AY%2020-21.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

35

File Description	Documents
Any additional information	**View File**
Bibliometrics of the publications during the year	**View File**

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**View File**
Any additional information	**View File**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

3.25

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	**View File**
List of consultants and revenue generated by them	**View File**
Any additional information	**View File**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0.033

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

ACTIVITIES OF INSTITUTIONAL SOCIAL RESPONSIBILITIES

- **Swachh Bharat Mission activities involve Green Bricks Competition, tree plantation and Non degradable plastics Collection as Bricks**
- **ECO Club organized campaign on Indian Biodiversity and it's Conservation, World Environment Day Celebration and Ocean and Plastic Challenge.**
- **DBT Star Scheme organized Importance of First Aid, World First Aid day, Leprosy is a Curable Disease,**
- **Rotract Club organized How to Use Social Media Effectively, Stress Management and Skills For Community Social Service**
- **Center for Women and Gender Development organized camps on Corona Virus (COVID-19) awareness, Law on International Women's Equality Day, gender sensitization and equality**
- **Women's Forum conducted activities on women's health, Penninri Amayadhu Ulagu, women in new normal, Women's Day and Raising awareness for women's cancer**
- **NSS organized Road safety rallies, International Yoga Day, NSS day and World Environmental Day**
- **YRC and Red Cross conducted awareness programme on health & COVID -19 and organizes training on fire safety and disaster management**

- **RRC conducted camps on Eye Mask Making Contest**

IMPACT

- **Awards YRC Programme Officer-2020**

YRC Students Volunteer-2020

- **Honors IMA-2021**
- **Achievements Extension activities-108**

Students sensitized-6841

Awards and Recognitions-57

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

57

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

108

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

6841

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

131

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

34

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	[View File](#)
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	[View File](#)
Any additional information	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

INFRASTRUCTURE POLICY

The Infrastructure Policy of the institution is to ensure adequate facilities for effective teaching-learning and holistic development of students, strengthening its infrastructural facilities according to the functional and growing needs of the institution to provide conducive academic environment.

The green campus (7.41acres) is well-planned with facilities for academic and co-curricular activities with built in area of 574175 sq ft. The floor space, furniture, equipment, support system and ICT facilities for classroom, laboratory, library and reading rooms are fulfilled meeting the statutory requirements of UGC, Bharathiar University, TANSCHE and Atomic Energy Regulatory Board-AERB (M.Sc. Medical Physics only).

PHYSICAL FACILITIES

Classrooms

Adequate number of classrooms (149) equipped with ICT and Wi-Fi facilities, broad staircases, corridors and elevators.

Laboratories

35 Laboratories (31domain specific and 4 research) with modern equipment for experiential learning and quality research

DST-FIST laboratory includes equipment like gel-doc system, PCR machine, Lyophilizer, ELISA reader, UV-Spectrophotometer and Milli-Q to facilitate research

COMPUTING FACILITIES

Sixteen Computer Laboratories and One Hardware Lab with 1463 computers, licensed software supported by 100 Mbps leased line connectivity

LAN Connectivity through Optical Fibers

Wi-Fi with 93 access points

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

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

Facilities are available to train and organize cultural, yoga, sports and games to reinforce holistic development and take part in Fit-India movement

FACILITIES FOR EXTRA-CURRICULAR/CULTURAL ACTIVITIES

Seminar hall I Kambar Arangam

Seminar hall II

Avvai Arangam Seminar hall III

Seminar hall IV

Seminar hall V

Seminar hall VI

Seminar hall VII

NGP Conference center

Musical Room with necessary instruments

Open air stage-Paavai Arangam (4700 sq mt.)

An exclusive YouTube channel to showcase and popularize events

FACILITIES FOR YOGA

An exclusive Yoga Center with Yoga trainer

FACILITIES FOR SPORTS AND GAMES

Outdoor

400-meter standard track with supporting equipment

Football field (110x75 sq mt.)

Two volleyball courts (18x9 sq mt. each)

Basketball court 28x15 sq mt.

Ball badminton court (13.40x6.1 sq mt.)

Cricket ground with matting and pitches for net practice (30x10 sq mt.)

Kabaddi court (12.5x10 sq mt.)

Kho- kho court (27 x19 sq mt.)

Hockey field (100x60 sq mt.)

Throw ball court (12.20 x 18.30 sq mt.)

Tennikoit court (12.2 x 5.5 sq mt.)

Indoor

Table Tennis (2 Nos)

Chess Room

Carom room (8 boards)

Shuttle Badminton Court (1500 sq ft.)

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.drngpasc.ac.in/life-at-ngp.php#tab5

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

157

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

1938.24

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

The library is fully automated with Integrated Library Management System (ILMS) supported by CampesiLIB software (Current Version -6.4.9) since 2004 and Web OPAC from 2021. The library is newly expanded with an extensive area of 36400 sq ft. in D1-block and equipped with 42549 books (19863 titles), 5060 Back Volumes,1889 CD/DVDs, 260 Periodicals, 4050 Project Reports and 8 Newspapers. The annual average budget for the library is sum of Rs.26.88 lakhs towards purchase of books and subscriptions.

INTEGRATED LIBRARY MANAGEMENT SYSTEM

- **facilitates acquisition, cataloging, circulation, administration, E-gate register, and reporting**

OPAC allows search, reservation, circulation, status and overdue of books

Web-OPAC allows remote anywhere anytime access to library

DIGITAL DATABASE AND NETWORKING

Remote Access to e-resources and online databases of INFLIBNET-N-List, EBSCO, CMIE ProwessIQ and Urkund (Urkund-Ouriginal) plagiarism software

e-Shodh Sindhu membership, a consortium for e-resources

Raja Rammohun Roy National Agency membership for ISBN to promote authorship and publications

Digital Library with 60 computers, internet facilities provide access to e-resources READING AND REPROGRAPHIC FACILITIES

Featured with reading cabins, reference halls, own book reading area, presentation hall, computers and other amenities with 500 seating capacity

Reprographic and Printing facilities made available

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/life-at-ngp.php#tab4

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

82.02

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

585

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The IT policy ensures allocation of adequate budget for the construction, upgrading and upkeep of IT infrastructure and for transparent and efficient usage of the IT infrastructure by faculty, staff, students and guests for academic/research/administrative purposes. It also enumerates ethical usage and prevention of cyber risks. The IT Policy describes IT asset management, software installation and licensing, wired and wireless networking, ICT equipped classrooms and IT security

The policy describes the following

Account and Password Management to manage user accounts in a secured manner

Wired and Wireless Network Access to enrich the performance and speed of network connectivity

Computer Lab Usage for optimal utilization

Software Installation and Licensing to ensure trouble free usage

IT Security to avoid un-authorized access

Backup and Data Recovery to back up the data in server

Internet and E-mail Access to provide Internet access to all users

IT Asset Management for inventory management

Preventive and Corrective Action for quality maintenance

Periodic Server Maintenance to increase the performance and speed of operations

IT INFRASTRUCTURE

LAN and Wi-Fi

Well-structured fiber optics network cabling (LAN)

Standardized networking through Layer-3 switches to support concurrent users

Wi-Fi connectivity through centralized cloud access controller

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/pdf/iqac/it-Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6995	1463

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus | `A. ?50 Mbps`

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing | `B. Any three of the above`

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

`85.93`

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	**No File Uploaded**

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

etc.

MAINTENANCE POLICY

The institution functions with well-established system for supervision and maintenance of physical, academic and supportive infrastructure. An exclusive administrative center for Infrastructure Planning and Development functions with full-time manager, civil and electrical maintenance engineers and an administrative officer for infrastructure augmentation and maintenance.

COMMITTEES FOR PURCHASE, MONITORING, UTILIZATION AND MAINTENANCE

The infrastructure planning and development division adhere to the standard operating procedures, plan the schedule of purchase and maintenance of physical, academic and support facilities.

Purchase Committee is responsible for budgeting, purchase order and procurement of furniture, equipment, electrical and electronic gadgets and other requirements

Asset Management Committee devises an effective framework for inventory

Maintenance Committee ensures effective maintenance of infrastructure and other related facilities

IT Team coordinates purchase and maintenance of computers and other IT facilities

Library Advisory Committee suggests the requirements for library updation and upgradation

Sports Advisory Committee provides guidelines for enhancement of sports facilities

Laboratory Safety Committee gives guidelines on safety measures to be adopted

Website Committee ensures updation of events and campus news on digital platforms

Transport Committee plans routing and commutation and ensures

safety

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/pdf/iqac/maintenance-policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

150

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

5808

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	https://drngpasc.ac.in/pdf/AQAR2020-21/5.1.3%20Capacity%20development%20programme.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1828

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

852

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

605

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

32

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

9

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

STUDENT COUNCIL (SISYA FEDERATION)

Student's council is the apex body among the student's community. It plays a vital role in the smooth functioning of academic, administrative and co-curricular activities.

FUNCTION OF THE STUDENT COUNCIL

- **Coordinating and managing the academics and administration**
- **Students are given opportunity to organize events for the wellbeing of students**
- **Active involvement in research forum**
- **Maintenance of peace and harmony among campus community**

REPRESENTATION OF STUDENT IN ADMINISTRATIVE BODIES/COMMITTEES

- **Academic Council**
- **Student Quality Assurance Cell (SQAC)**
- **Class Committee, Principal Interaction Meeting**
- **Class Representative**
- **Placement**
- **Training Young Mentor (TYM)**
- **Fine Arts**

REPRESENTATION OF STUDENT IN ACADEMIC BODIES/ R&D/ASSOCIATION /COMMITTEES

- BoS The best performing students are invited as member of BoS
- Office Bearers Students as office bearers of Research forum, Association, committee and clubs

PARTICIPATION OF STUDENTS IN PUBLICATIONS

- Publications Students are members of the editorial board
- Tamil Osai An annual magazine written and compiled by the students

CREATIVE INITIATIVE OF STUDENTS

- Seed Money
- Intellectual Property Right (IPR)Copy Right
- Science Popularization
- Young Entrepreneur

OTHERS

- Societal Connect
- Disaster Management
- Earn While Learn

OUTCOME

The NGPians emerge as the best individual with excellent leadership quality and team spirit.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.drngpasc.ac.in/student-council.php

5.3.3 - Number of sports and cultural events / competitions organised by the institution

13

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Dr. N.G.P. Arts and Science College AlumniAssociation was registered under the Tamil Nadu Societies Registration Act 1975 onJanuary 5, 2018 with the Alumni Association Registration Number 6/2018.The core purpose of Alumni association is to endorse a network, and maintains their relationship and rapport with the institution. It actively extends financial and general support to the overall growth and the development of the institution

ALUMNI ASSOCIATION

- **Members are spread and working across Nationally and Internationally**
- **Chapters functioning effectively in Sri Lanka, Dubai, Tiruppur and Bangalore**

Distinguished Alumni is invited every year to hoist the flag on the eve of Republic Day celebration.

Alumni Reunion is organized yearly on January 26th to maintain the active network.

AWARDS & HONORS BY ALUMNI ASSOCIATION

- **Distinguished Alumni Award**
- **Entrepreneur Award**
- **Star Performer Award**
- **Teacher's Day Celebration**

FINANCIAL CONTRIBUTION

- **Endowment Fund**
- **Scholarship**
- **Fund Raising**
- **Alumni Reference Book Bank**

NON-FINANCIAL CONTRIBUTION OF ALUMNI

- **IQAC**
- **BoS**
- **Sports Training**
- **Placement Readiness Programme**
- **Alumni as Faculty and Staff**
- **Alumni News Letter**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drngpasc.ac.in/alumni.php

5.4.2 - Alumni's financial contribution during the year	**B. 10 Lakhs - 15 Lakhs**

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The institution is committed to provide value based education as stated in Vision and Mission. The governance ensures quality and excellence in teaching, research and outreach activities. The KMCRET Trust at the nucleus of governance is committed towards upliftment of students from rural populace and empowering women.

The institution functions with the guidance of Governing Body and Academic Council. The Statutory bodies namely Governing Body, Academic Council, Finance Committee and Board of Studies are constituted as per the norms of UGC/Government of Tamil Nadu/Bharathiar University, Coimbatore - Affiliating

University.

The Internal Quality Assurance Cell (IQAC), Boards of Studies, Center for Curriculum Development (CCD), Deans and Heads of Departments contribute to policy making under the guidance of the Principal.

The IQAC monitors and ensures quality in all academic affairs. The CCD frames the academic regulations of the college incorporating the directions of UGC, TANSCHE and Bharathiar University. It also identifies the need for new programmes and coordinates the functions of BoS.

The vision and mission of the institution are realized through effectual participation of faculty, staff and students as a team, under the leadership of the Principal.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution adopts decentralization and participative management in all academic and administrative process by involving all stakeholders in planning, review and implementation of policies and guidelines.

Governing Body (GB) is the apex body to formulate and approve the strategic plans of the institution. The GB is represented by members from Board of Management, Chief Executive Officer, Nominees from UGC, State Government, Affiliating University, Educationalists, Senior Faculty and Principal as the exofficio member secretary

Academic Council (AC) approves policies and matters relating to academics, research and development, co-curricular and extracurricular activities and forwards it to the Governing Body for ratification.

Principal effects policies and strategies approved by GB and AC.The Principal, as a team leader executes and monitors day-to-day affairs by delegating the administrative powers to Deans, HoDs, Convenors and Coordinators.

PARTICIPATIVE LEADERSHIP IN ACADEMIC AND ADMINISTRATIVE ROLES

Effective leadership of the institution is nurtured through decentralized and participatory management.

- Dean - Academics
- Dean - Administration
- Dean - Student Affairs
- Dean - Research and Development
- Dean - Faculty Wise
- Controller of Examinations
- Convenors / Coordinators
- Faculty
- Students
- Stakeholders

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institution strives for academic excellence by adopting newer technologies, nurturing academic and research ambience, imparting industry-ready skills with focus on rural education and women diversity. The strategic plan of the institution encompasses the developmental parameters like infrastructure, academics, research, co-curricular activities and placement.

Perspective plan period of the institution

AY 1997-98 to 2006- 07 : Dr NGPASC Perspective Plan I

AY 2007-08 to 2016- 17 : Dr NGPASC Perspective Plan II

AY 2017-18 to 2026- 27 : Dr NGPASC Perspective Plan III

Thrust areas of perspective plan III mainly focuses on improvement of academics, research, collaboration and consultancy, student progression, faculty and staff development, societal connect, resource mobilization, development of infrastructure, institutional ranking and brand building.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	Nil
Upload any additional information	[View File]()

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

The institution functions through a well-structured administrative set-up guided and supported by statutory bodies and non-statutory bodies (35 committees - academic, administration, students support and research & development).

Governing Body, an apex body of the institution is constituted as per the guidelines of UGC, State Government and Affiliating University and Principal is the ex-officio member secretary.

Academic Council is chaired by the principal and adheres to UGC norms and meets twice a year.

Board of Studies is chaired by the Chairman of the concerned board, adheres to UGC norms and meets twice a year.

Finance Committee is an advisory body to Governing body chaired by the principal. The committee adheres to UGC norms and meets twice a year.

Academic and Administrative committees

Administrative set-up is well structured and promotes decentralized functioning. The Secretary and Principal are

nucleus of administration. Principal is assisted by Deans, CoE, Faculty wise Deans, Heads of Departments, Coordinators, Conveners and Mentors. The 35 non-statutory bodies also support Principal towards achieving the common goal of providing quality education and a promising career to students. IQAC recommends and monitors quality of academic and administrative tasks.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.drngpasc.ac.in/pdf/organogram.pdf
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.drngpasc.ac.in/about.php#tab3

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

An inclusive environment ensures their physical and psychological well-being is taken care. Welfare measures are formulated and monitored by the HR department.

Monetary Welfare Schemes

- **Accidental Insurance**

- **Medical Insurance**
- **Seed Money**
- **Financial Support**
- **Financial support**
- **Incentives**
- **Research Incentives**
- **Paid Leave on-duty**
- **Consultancy Fund Sharing**
- **Provident Fund**
- **Special Gifts**

General Welfare Measures

- **Career Advancement Schemes**
- **Annual Performance Appraisal (APA)**
- **Faculty Improvement Program (FIP)**
- **Awards and Recognition**
- **Leave on-duty**
- **Special Leave on-duty**
- **Medical Leave**
- **Vacation**
- **Fee concession**
- **Summer camps for wards**
- **Transport & Hostel**
- **Yoga and Fitness Center**
- **Staff Sports and Games**
- **Cafeteria Indian Bank and ATM**
- **Personal Loan**

Avenues for Career Development

- **Faculty Development Programmes**
- **Industry Internship and Training**
- **Faculty Induction Programme**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

23

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

03

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

300

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Finance Committee is constituted as per the guidelines of UGC and meets twice a year. Principal is the Chairman of the

committee. The institution has a well-defined policy for internal and external audit. The department heads/library/coordinators of centers and centers of excellence/research and office of administration submit the proposed budget to the chairman of the finance committee well before the commencement of ensuing academic year. The consolidated proposed budget is analyzed by finance committee and the draft budget is submitted to Governing Body for approval. Principal communicates the sanctioned budget to the concerned. The finance committee reviews the utilization of the budget (prior to GB) and recommends reallocation of funds to Governing Body.

INTERNAL AUDIT MECHANISM

- Auditing Documents
- Month-end
- Stock Verification Committee
- On-Time Payment
- Review of Funds
- Rectification
- Submission

EXTERNAL AUDIT MECHANISM

- External Chartered Accountant conducts statutory audit of accounts
- Scrutiny
- Queries and Clarification
- Audit Observations
- Closing of Trail Balance and Books of accounts
- Preparation of Financial Statement
- Approval of the Finance statements by Managing Trust
- Filing of financial statement

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

14.89065

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

To provide quality education and congenial environment, the institution has a sustainable mechanism of fund mobilization for state-of-the-art infrastructure, laboratories, center of excellence, centers, sports facilities, technology integration in teaching-learning, welfare measures for faculty/staff/student and effective co-curricular and extracurricular activities.

Fund Mobilization is done through

- **Trust Support**
- **Borrowings from Bank**
- **Tuition Fee**
- **Consultancy Revenue**

Government Funding

- **Grants**
- **Indo-German project exchange project funded by DST-Deutscher Akademischer Austausch**
- **Dienst (DST-DAAD)**
- **Students Projects**
- **Seminar/Symposia/Workshop/Awareness**
- **Swachh Bharath Grant for clean India, Government of India**
- **Grant from All India Council for Technical Education Training and Learning**
- **Alumni Contribution**
- **Philanthropists/Individual/Trust**

Utilization Of Funds - Infrastructure and Maintenance

- **Development and maintenance of infrastructure**

- **Renovation and modernization of laboratory facilities**
- **Modernization of central library**
- **Maintenance of green campus and eco-friendly environment**
- **Facilities for renewable energy**
- **Development of sports**
- **Furniture and stationery**

Academics

- **ICT facilities for enhanced teaching-learning**
- **Utilization of resources for the conduct of examinations**
- **Facilitate the functionality of 23 centers, 32 clubs, NSS and YRC**
- **Internet and Wi-Fi facility**
- **Maintenance of software and internet facilities**
- **Books and magazines for the central library**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drngpasc.ac.in/pdf/AQAR2020-21/6.4.3%20%20Resource%20Mobilisation%20and%20Utilisation%20policy.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC aims to create, enhance and sustain quality byinitiating quality improvement strategies in CurriculumDesign,Teaching-Learning, Research andDevelopment, Faculty Enrichment, Training and Placement, Co-curricular and Extra-curricular Activities. The action plan for the stated institution level objectives is charted out and their progress is continuously monitored.

IQAC Guides and Monitors the following:

- **Accreditation and Ranking**

- **Design of Curriculum and Syllabi**
- **Teaching-Learning Process**
- **Value added and Skill based courses**
- **Knowledge enrichment through Centers /Center of excellence**
- **Holistic education through clubs, societal and extracurricular activities**
- **Apprenticeship Embedded Training**
- **Student Induction Program**
- **Implementation of Best Practices**
- **Research Promotion and incentives, Consultancy and Collaborations**
- **Awards and honors to faculty and students**
- **Staff Appraisal and Internal promotion**
- **Initiatives like Faculty Improvement Program**
- **Faculty Development/Induction Program**
- **Placement &Training and Career Guidance**
- **360-degree Feedback Analysis**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	**Nil**

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

INSTITUTIONAL REVIEW MECHANISM

IQAC brings out a structured mechanism to review the Teaching Learning process at periodic intervals. Academic activities are planned in advance and reflected in Academic Calendar which is monitored and evaluated by Calendar Validation Committee. Academic and Administrative Audit, Finance Audit are conducted periodically to monitor and appraise the same. The annual Faculty Performance Appraisal comprises contributions towards Academic, Administrative and Research activities. Besides, 360-degree feedback mechanism is also followed for Academic

evaluation.

Micro Planning and Review

- **Micro Planning of the course is done at the beginning of the semester**
- **Syllabus Completion as per plan is recorded in the logbook**
- **Group Discussions, MCQ Tests and Unit Tests**
- **Log Book Audit Committee**
- **Rubrics Assessment**
- **Remedial Classes**

Academic Audit

- **External Academic Audit e**
- **IQAC reviews academic audit reports**
- **Class Committee Meetings**

CO/PO Attainment

- **Outcome-Based Education**
- **Course Outcome Attainment h**

360 Degree Feedback

- **Feedback on Faculty Performance**
- **Final Grading**
- **Reforms**

Annual Performance Appraisal

- **Performance Based Appraisal System**
- **Weightage**
- **Reviewing the individual faculty performance and consideration for promotion**

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

6.5.3 - Quality assurance initiatives of the | A. Any 4 or all of the above

institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.drngpasc.ac.in/pdf/annual_report.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The quintessence values, goals and policies ensure sensitization in the provision of facilities and conduct of curricular, co-curricular and extra-curricular activities towards Gender equity, safety and security within campus.

Sensitization of Gender Equity

- Equal Representations in academic and administrative responsibilities in various portfolios including Deans (60%), HoDs (46%), female faculty 62%)
- Student Induction Programme sensitizes new entrants on gender equity
- Gender Based Activities organized throughCenter for Equal Opportunity, Women and Gender Development, Women's Forum, andAnti-Sexual Harassment committee
- Courses on Human Rights/Women's Rights serves gender sensitization initiatives
- Health and Nutrition Awareness like Breast Feeding,

- Breast Cancer etc.
- Observations of International Women's Equality Day, Mother's Day, International Women's Day, annually
- Awards and Honors for distinguished personalities on academic, research and co-curricular activities

FACILITIES FOR WOMEN

Safety and Security

- Anti-Sexual Harassment Committee ensures secured ambience
- Security in campus with CCTV surveillance
- Separate Ladies' Hostel with biometric monitoring
- Transportation facilities to interior places

COUNSELLING

- Internal counselling through mentors/class tutor/HoD /professional psychologist
- External counselling through KMCH hospital run by the Trustees of the institution

COMMON FACILITIES

- Exclusive Gym in Ladies' hostel
- Sick/Retiring/Common Rooms for students and faculty
- Multipurpose Recreation Hall
- Food Court/Cafeteria

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drngpasc.ac.in/pdf/AQAR2020-21/7.1.1%20Main%20Landing%20Page.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment	B. Any 3 of the above

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

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Green Environmental policy of the institution minimizes pollution by reduce, reuse and recycling.Usage of renewable resources wherever possible creates an eco-friendly campus.

WASTE MANAGEMENT

Solid Waste

- Academic and Administrative blocks have bins for waste collection
- Sanitary Napkins collected by M/s.Eco Trees India (P) Ltd. for disposal
- Food Waste from institution and hostel are used as animal feed M/s.Nagaraj Mini Pig Farm
- Paper Waste from the institution recycled by M/s. Rajam Enterprises
- Campus Waste Management is outsourced to external agency M/s.No Disposal (Waste Value Chain)

Liquid Waste

- Sewage Treatment Plant with a treatment capacity of 1,00,000L/Day is set-up
- Treated WasteWater is used in watering the 65,000 sq ft greenery

E-Waste

The regular upkeeping of IT infrastructure by computer cell improves functional efficiency and lifespan thereby reducing e-waste generation.

- Refurbishment of e-waste for reuse
- Exchange of outdated computers with latest configuration
- Disposal of used batteries by M/s.Novateur Electrical and Digital Systems Pvt. Ltd.

Hazardous Chemicals and Radioactive Waste

- **Functional Measures to deal with hazardous waste**
- **Fume-hoods used to handle concentrated acids**
- **Media and Microbes discarded through established protocols**
- **Glass Wastes collected separately and discarded**

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information:	**A. Any 4 or all of the above**

Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institution strives to imbibe tolerance and harmony in young minds. Various cells, centers, clubs conduct activities to amalgamate cultural, regional, linguistic and economic diversities.

PROMOTION OF CULTURAL DIVERSITY

- Gender Equity promoted through collaborative programs
- World Tourism Day to appreciate the cultural diversity
- Alumni Chapters in Sri Lanka, UAE (International), Bengaluru (National) and Tirupur (State-level)

PROMOTION OF REGIONAL, NATIONAL AND INTERNATIONAL LANGUAGES

- National Language (spoken Hindi) classes for all undergraduates
- Regional Language (Tamil) contributors are identified and recognized for their outstanding work in Tamil
- Foreign Language learning is encouraged
- English Proficiency is improved through BEC, Drama Club, Communication & Media Club, Presentation and 60/60 Club

PROMOTION OF COMMUNAL HARMONY

- Patriotism is expressed through celebrations and observations of Independence Day, Republic Day, and

- **Gandhi Jayanthi**
- **Solidarity is evidenced with uniform dress code on Friday**
- **Grievance/Issues addressed through committees/cells**

SOCIO-ECONOMIC INCLUSIVITY

- **Social Values promoted through conference/seminars/workshops**
- **Remedial Coaching Classes for slow learners**
- **Scholarships for economically disadvantaged**
- **Extension Activities to cater to the needs of the disadvantaged**

OTHER DIVERSITIES

- **International Yoga Day for physical and mental well being**
- **Sadbhavana Diwas to prevent violence and promote goodwill**

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The management, administrators and faculty are the role models to proclaim constitutional obligations in the minds of budding students. The prime vision of institution is to transform the future citizens of our nation with right values, duty conscience and spirit of patriotism.

SENSITIZATION OF CONSTITUTIONAL OBLIGATIONS

Academic Courses/Centers

- **Courses Offered to emphasize constitutional obligations such as Women's Rights, Constitution of India, Human Rights, Environmental Studies, Economic and other Legislations-Part-IV offered in curriculum**
- **Clubs/Centers/Committees as platforms to inculcate values, rights, and adaptation of diverse cultural**

heritage

- **Center for Value Education organizes programmes to inculcate honesty and integrity**
- **Center for Women and Gender Development address gender issues, legal awareness, and aspire to uplift women**
- **Fine Arts Club events promotes arts and culture, improve creativity and expression of thoughts**

Activities Organized

- **Free Covid Vaccination Camps conducted for students, employees and public**
- **Awareness on Family Budget among housewives**
- **Right to Vote to spread electoral responsibilities among public**
- **Covid-19 Awareness short films/handouts/brochure through digital platforms to stakeholders and public**

Observations/ Celebrations

- **National Day Celebrations like Independence Day, Dr.A.P.J.AbdulKalam's Memorial Day, International Anti-corruption Day**
- **Observations of Sadbhavna Diwas, Sveep contest - 2022 competitions**

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution sensitizes and raises awareness through commemoration/observation/celebration of International/ National days to inculcate cultural values, best picture of our nation, national unity, civic sense, environmental concern and contributions of predecessors in science, literature and arts, among faculty, staff and students.

Patriotism

- National Days like Independence Day, Republic Day are celebrated to honour our nation and its leaders
- Observation of Gandhi Jayanthi, National Youth Day, National Innovation Day, Kisan Diwas etc., to encourage national integration, peace, affection and communal harmony
- Anniversary days namely Teachers Day, National Mathematical Day, National Doctor's Day are observed to impart their significant contributions and achievements

Women Esteem

- Days of Honor such as National Girl Child Day and International Women's Day are celebrated to recognize the significant contributions of women

Health Awareness

- Breast-Feeding Day, Cancer Awareness Day, International Yoga Day are observed as directed by National Rural Health Mission, Government of India

Environment

- **World Environment Day, Wildlife Conservation Day, World Soil Day and World Earth Day are observed to protect natural resources**

Civic Sense

- **National Voters Day to create awareness on responsibility of citizens**

Others

- **Days like World Photography Day, World Tourism Day, World Father's Day, and World Suicide Prevention Day are observed.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	[View File](#)
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

The Best Practices at DRNGPASC

BEST PRACTICE- 1

Title of the Practice:Enhancing Student Learning Outcomes through Innovative Practices using I-Can and I-Con Clubs

Objectives of the Practice

The classroom is made up of students with mixed abilities where majority of the students are from the rural background representing the middle and lower middle socio-economic groups.

To avoid psychological division and students as particular type of learners the institute has instituted two clubs I-Can and I-Con clubs to support slow and advanced learners.The objective is to make all students admitted to the institution equipped and competent.

I-Can Club

- To motivate every student to understand the importance of education and make them perform better
- To monitor the academic performance of slow learners, offer counselling and conduct remedial classes
- To teach specific learning techniques to buildtheir confidence and focus on career development

I-Con Club

- To motivate advanced learners to strive for higher goals
- To support career enhancement through guidance, resources, and activities
- To motivate academic performance by steering them to attend conferences/ seminars/ workshops and publish research papers
- To undertake research both in-house and grant-in-aid

The Context

The institution fosters a learner-centered approach of teaching-learning methodologies in association with clubs specifically I-Can and I-Con clubs.

I-Can club helps students having low comprehensive and retention with counselling, ensures availability of additional study materials, tutorials, discussions, remedial classes, and enhancement of communication skills.

I-Con club for advanced learners focuses on enabling them to participate in group discussions/ technical quizzes/ webinars/ conferences to improve their presentation and questioning skills. The club support the capacity enhancement of students partaking higher education and research. Outbound training Programme are organized to enhance experiential learning and prospects in higher education and research.

Practices followed

Different mechanisms are used to identify the learning levels of students. Students at the entry level are assessed for communication and mathematical skills through pre-test, training, and post-test. Performance in Continuous assessment and class are also analyzed and used as criteria to identify students with high and low scores and devising strategies for effective learning experience for all categories.

I-Can Club Practices

The club focuses on providing additional inputs for the slow learners to bridge learning difficulty with a well charted support system.

- Intensive coaching in their domain-specific subjects by mentor, Special assignments, exclusive tutoring by the subject handling faculty
- Personalised counselling through respective mentors/class tutors to increase their confidence
- 24x7 learning through ICT enabledTeaching Learning process enables students to take up studies through digital platforms
- Peer-teaching 'peer-to-peer learning activity' binds the students of the I-Con Club toassist and introduce their learning strategies to the students of the I-Can Club
- Remedial coaching by giving assignments and tests to gauge their quality improvement
- Training on computer skills extended to hostel students beyond college hours
- Video lectures & Course materials are additionally provided for self-study to make them understand the concept better

I-Con Club Practices

The club kindles a spirit of curiosity for new learning by providing guidance about the avenues of opportunities available in the campus for academic and career development

- Research works are converted to peer-reviewed publications with the guidance of their supervisors/ mentors
- Competitive examinations participations in TANCET, Banking, Insurance, Taxation, Group I and TNPSC are encouraged
- Presentation/ Participation in

       symposium/conference/seminar, quizzes, poster
       presentations, and webinars
- Seed money promoting research with faculty guide
- Professional bodies membership is encouraged to enhance their domain specific academic pursuit
- Extra credits awarded for enhancing their language skills through Business English Certificate (BEC), online courses, learning foreign languages/ Hindi, certifications in typing and short-hand, best presentations in conferences/ seminars, publications in journals, mobilizing funds from agencies, completion of value added certificate programmes, self-study courses, advanced learner course, and representation in State/ National level celebrations etc.

Evidence of Success

I-Can Club

- 88% of overall Pass in the academic performance shown steady increase in all the programmes
- Counselling given for mental well-being and to enable them in preparing for their examinations and coping up with their peers
- Peer learning activities promoted learning practice and new learning ideas in yielding better results

I-Con Club

- Papers published publication of their research works in reputed journals shown as gradual progress
- Students passing competitive exams (TANCET, Banking, Insurance, Taxation, Group I and TNPSC)
- Two thousand three hundred and two extra credits awarded
- Seed Moneyamounting to 6,60,000 given to students to take up in house research

Problems Encountered and Resources Required:

- Students from vernacular medium find difficulty in understanding English. Bilingual explanation is delivered after class hours
- Some students are withdrawn, to avoid students being labelled as poor performers, care is taken to treat students equally in the class along with continuous mentoring, personal counselling and engaging in group

learning activities

Notes (Optional):

I-Can Club

- 562 activities conducted
- 848 Students benefitted

I-Con Club

- 126 activities conducted
- 416 Students benefitted

BEST PRACTICE- 2

Title of the Practice: Enhancing industry readiness through Skill Enhancement Courses

Objectives of the Practice

The persistent demand for employability skills mandated to offer skill-based courses in thrust areas with an objective to develop work-ready graduates.

Skill enhancement courses are offered to:

- Provide skill components on par with national expectations
- Develop communication and interpersonal skills
- Open up new avenues with MoU partners
- Impart technical and soft skills
- Build the habit of continuously improving skills, competencies and knowledge

The Context

The World Economic Forum recommends that employees will require constant reskilling or upskilling. While some jobs are disappearing, the same technology is transforming and creating new jobs at the same time with a dire need for upgrading skills.In line with Pradhan Mantri Kaushal Vikas Yojana (PMKVY) and emerging skills identified by the World Economic Forum (WEF) adequate measures are taken to impart industry-relevant skill training.

The Practice

The institution offers varied skilling components under different clusters including technical and soft skills. Opportunities are created to enhance skills through various modes, apart from regular academic activities.

TECHNICAL SKILLS

- Diploma and Post Graduate Diploma Courses in Hospital Records Management, Logistics Management, Food Safety & Quality Control, Cyber Security, Web Designing, Data Science computer skills, communication,Clinical Laboratory Techniques, Clinical Research and Data Management,Bioinformatics,Hospital Health Care Managementare offered at the institution and certified by Bharathiar University
- Job Oriented Value-Added Courses are conductedall through theyear in various domains. Eighty-Two courses have been offered by industry experts and MoU partners.
- Dr NGP Vocational Training Centre approved by the National Council of Vocational and Research Training (NCVRT) offers 18 courses under different sectors such as computer and information technology, computing technologies, data analytics, cookery and confectionery, cutting, tailoring, dressmaking and fashion designing and secretarial practices
- Online Courses offered by SWAYAM/ NPTEL/ MOOC/ Spoken Tutorial, Coursera, mandatory for all students
- ICTACT(ICT Academy)an initiative of the Government of India in collaboration with the state Governments to enhance job skillsoffer courses at our institution to suit the needs of industry
- National Skills Qualification Framework (NSQF)supports diploma courses in organic farming, property accounting, bakery and confectionary and medical underwriting and summarization
- Entrepreneurship Cell invites successful entrepreneurs and industry experts to motivate students and encourage entrepreneurship
- Institution-Industry Partnership Cellcreates avenues for MoU with industry

SOFT SKILLS

- Communication- VERSANT English Test (conducted by Center

for Training and Placement), British English Certificate (BEC), helps in effective communication and leadership

- Communicative English as a part of the curriculum enlightens LSRW skills of all undergraduate students
- Language Enrichment activities like Just a Minute, Role Play, Picture Talk, Creative Writing, Listening Comprehension, Group Discussion, Debates etc. for language competency
- Quantitative Aptitude course offered to all second-year students to improve logical and analytical skills
- Skill Enhancement Courses(SEC) provide hands-on-training, competencies, skills, etc.

Evidence of Success

- Total NPTEL Certificates Received: 3783
- Topper Certificate: 33
- Elite Certificate: 789
- Gold Certificate: 21
- Silver Certificate: 230
- Certificate of Completion: 2710

- The efforts towards upskilling students is evident in Placement Record

Problems Encountered and Resources Required:

- Training the vernacular medium learners to attain expertise in English language is a real challenge
- Balancing curriculum and skill-based courses is challenging to few students
- Student's involvement during pandemic is difficult
- Availability of external experts in imparting skills is limited

Notes (Optional):

File Description	Documents
Best practices in the Institutional website	https://drngpasc.ac.in/pdf/AQAR2020-21/7.2.1AQAR%202020-21.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

EMPOWER RURAL POPULACE WITH FOCUS ON WOMEN EMPOWERMENT

Dr. N.G.P. Arts and Science College is committed to provide quality in higher education encompassing capacity building for knowledge economy through the upliftment of rural populace particularly socio-economically disadvantaged groups with special focus on rural women. The institution was established (1997-98) in a rural environment, Kalapatti Village with motto of educating rural community. Majority of the students are from the rural belts of Coimbatore, Erode, Tirupur and Nilgiris Districts and are from socio-economically disadvantaged in terms of education and women empowerment.

The faculty take measures to orient higher secondary students on importance of higher education and opportunities at henceforth through programmes, which resulted in 41% of students from rural backgrounds in securing admission with 17% Scholarship and Fee Concession for economically-backward and wards of ex-servicemen.

The Institution believes that rural upliftment and women empowerment can be achieved through education. There is no denying of the fact that the institution has made a noteworthy progress by empowering rural women by opening up higher education where 51% of women students from rural background contribute to the total strength. Scholarship for Women by management and various government schemes encourages women to pursue higher education.

File Description	Documents
Appropriate link in the institutional website	https://www.drngpasc.ac.in/ins_distin.php
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Administrative Plan

- Submission of IIQA for Accreditation and Assessment to facilitate 3rd Cycle accreditation process
- Participation in NIRF, ARIIA and other rankings
- Appointment of Faculty wise Dean

- Upgradation of Library facility

Academic Plan

- Revision of Curriculum for Regulation 4 to be implemented from Academic Year 2022-23
- Establishment of NCC Unit in College
- To schedule Student-Staff exchanges under the aegis of consortium of colleges

Research Plan

- Organizing activities in line with IIC, MoE calendar
- To encourage staff members to apply for major research grants / interdisciplinary projects
- To promote product oriented research
- Motivate staffs to undergo industrial trainings