



YEARLY STATUS REPORT - 2023-2024

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. S. Saravanan
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone No. of the Principal		04222363221
• Alternate phone No.		04222363253
• Mobile No. (Principal)		9942045221
• Registered e-mail ID (Principal)		principal@drngpasc.ac.in
• Address		Dr N.G.P Nagar - Kalapatti Road, Coimbatore 641048
• 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	N.Kumar				
• Phone No.	04222636262				
• Mobile No:	9894594574				
• IQAC e-mail ID	iqac@drngpasc.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.drngpasc.ac.in/about-dr-ngp-arts-and-science-college-coimbatore#tab16				
4.Was the Academic Calendar prepared for that year?	Nil				
• if yes, whether it is uploaded in the Institutional website Web link:					
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.76	2011	08/01/2011	07/01/2016
Cycle 2	A	3.17	2016	17/03/2016	16/03/2021
Cycle 3	A++	3.64	2022	31/05/2022	30/05/2027
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
Department of Biochemistry, Biotechnology, Microbiology, Food Science and Nutrition	Star Status Award of Star College Program	Department of Science and Technology	21/08/2023	5500000
Department of Physics and Chemistry, Mathematics, Computer Science	Star Status Award of Star College Program	Department of Science and Technology	08/11/2023	12595438

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
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9. No. of IQAC meetings held during the year
4

<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes
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<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
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10. Did IQAC receive funding from any funding agency to support its activities during the year?
No

<ul style="list-style-type: none"> If yes, mention the amount 	
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11. Significant contributions made by IQAC during the current year (maximum five bullets)

The Internal Academic Audit was conducted twice during the academic year where all the NAAC files were scrutinized by experienced staff members. The non confirmatory files were identified and rectified with proper input of data. The internal audit reports were submitted to IQAC by the auditors which enables the smooth functioning of IQAC and also facilitates easy access to submit the AQAR on time.

The continuous effort of the IQAC in quality improvement led the institution to achieve 75th rank in NIRF. Benchmarking was done for every quality parameter of the various criteria consonance with NAAC requirements.

Encouragement from IQAC fetched 571 publications from faculty members and students. Dr.NGPASC invents 22 innovative products which were filed as patents and 20 got published.

Revenue Generation through consultancy was encouraged and offered services by faculty and students which fetched a sum of Rs. 2,04,389 through 19 different activities. It was in the form of training or service offered to industries, academicians or research institutions.

Motivation on career progression through SQAC (Student Quality Assurance Cell) was conducted and increased the placement to 1491, with the highest salary of Rs. 8.5 Lakhs. Totally 715 students opted for higher studies out of which 19 have sought admission overseas.

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
Value added courses offered	101 courses with interdisciplinary skills were offered through value added courses.
Science, Technology, Engineering and Mathematics (STEM) Education Coalition to meet competitive global marketplace.	101 courses with interdisciplinary skills were offered through value added courses. Our Institution has organized 135 Guest Lectures, 07 International/National conferences, 78 workshops, 47 extension activities, 13 Seminars and 5 Symposiums and 126 Student Development Programmes. This led to 571

	publications from the institution.
Appointment of Visiting Faculty from industry to provide new perspectives and enrich the knowledge of the faculty and students. MoUs will be signed with colleges and industries to enable collaboration on research projects and activities leading to patents.	42 Visiting Faculty from industry across all disciplines offer courses for upskilling. Then 47 MoUs (National and International) are functional.
Seed money budget increased to ameliorate the standard of research Paper publications in Scopus and Web of Science journals.	Best 5 projects were funded with seed money to a tune of Rs. 5, 22,000/-
The staff were motivated to apply for fellowship, funding for Research Proposals	Totally 193 research projects were applied by all faculty who possess doctorate degrees. Research grants to a tune of Rs.2.26 Crores was obtained.
Improve the placement and higher studies of students	1491 students were placed and 701 have joined for higher studies.
SQAC functioning under IQAC wing shall enable in collecting data on student progression.	Progression towards higher studies or placement shall be initiated and a feedback collected through Student Quality Assurance Cell.
An ecosystem for entrepreneurship will be developed by Centre for Innovation.	19 students turned into entrepreneurs with the help and motivation from Centre for Innovation.
New clubs to be initiated to impart vital life skills	13 clubs in all domains to cater to the interest of the students was established and maintained.
Provide rigorous communication, aptitude and domain specific skill training to increase the students placement.	20 programmes on communication and aptitude were offered for the students by the Training and Placement Cell

13.Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <tr> <td>Name of the statutory body</td> <td>Date of meeting(s)</td> </tr> <tr> <td>Governing Body</td> <td>28/10/2024</td> </tr> </table>		Name of the statutory body	Date of meeting(s)	Governing Body	28/10/2024
Name of the statutory body	Date of meeting(s)				
Governing Body	28/10/2024				
14.Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2022-23</td> <td>19/03/2024</td> </tr> </table>		Year	Date of Submission	2022-23	19/03/2024
Year	Date of Submission				
2022-23	19/03/2024				
15.Multidisciplinary / interdisciplinary					
<p>Institutional Commitment to the National Education Policy 2020: A Comprehensive Approach to Empowering Future Graduates In alignment with the National Education Policy (NEP) 2020, the institution is taking a forward-thinking approach to transform its academic programs at the Undergraduate, Postgraduate, and Research levels. The focus is on equipping students with the knowledge, skills, and competencies necessary to succeed in an evolving workforce. The institution is proactively implementing several initiatives that address these goals.</p> <p>1. Skill-Based Training The institution offers a range of specialized academic programs to prepare students with industry-relevant skills. Programs such as B.Sc. in Catering Science and Hotel Management, B.Sc. in Costume Design and Fashion, B.Sc. in Clinical Lab Technology, B.Com. in Professional Accounting, and B.Com. in International Business are specifically designed to meet the demands of today's competitive job market. These programs focus on equipping students with practical skills and industry-specific knowledge to enhance their employability.</p> <p>2. Interdisciplinary Learning To broaden students' knowledge and perspectives, the institution has introduced Generic Elective Courses across various disciplines. This interdisciplinary approach ensures that students have access to a wide range of subjects, fostering a holistic learning experience. By encouraging exploration beyond their core subjects, students are able to develop a well-rounded skill set that enhances critical thinking and problem-solving abilities.</p> <p>3. Job-</p>					

Oriented Value-Added Programmes To further support student employability, the institution offers Job-Oriented Value-Added Programmes. These programs are designed to cultivate cross-disciplinary skills, making graduates more adaptable and competitive in the job market. By providing additional learning opportunities that complement academic studies, these value-added programs help students gain an edge in their professional careers.

4. Promoting Research and Innovation The institution is committed to advancing research and innovation. Through initiatives such as the Lab on Project initiative, students are encouraged to engage in graduate-level research, fostering a deeper understanding of their fields of study. The institution also supports science education and research through the DST-FIST and DBT-Star College Status, which provide essential resources and funding to promote scientific discovery and innovation. In addition, interdisciplinary research is actively encouraged to address complex global challenges.

5. Fostering Collaboration and Problem-Solving Regular conferences, seminars, and workshops are organized to promote collaboration and an interdisciplinary approach to learning. These events serve as platforms for students, faculty, and industry experts to engage in knowledge exchange and collaborative problem-solving. Furthermore, hackathons are organized to encourage students to develop innovative solutions, enhance coding skills, and engage in critical thinking.

6. Embracing the Future through Technological Advancements The institution is at the forefront of technological education, with the Center for Internet of Things (IoT) offering hands-on training in various technological platforms. This initiative provides students with a solid foundation in the rapidly evolving field of IoT, equipping them with the skills required to succeed in emerging technologies. By embracing such advancements, the institution ensures its students are well-prepared for the future. Through these comprehensive initiatives, the institution demonstrates its unwavering commitment to preparing students for success in the 21st century. By focusing on skill-based training, interdisciplinary learning, research promotion, and technological innovation, the institution is ensuring that its graduates are not only academically proficient but also equipped with the practical skills needed to thrive in an ever-changing global workforce.

16.Academic bank of credits (ABC):

Institutional Commitment to Enhancing Academic Flexibility and Authenticity The institution is dedicated to ensuring the security and authenticity of academic awards and has partnered with the National Academic Depository (NAD), reinforcing its commitment to maintaining high standards of academic integrity. Additionally, to

further support student learning and provide greater flexibility, the institution has implemented the Credit Transfer and Earn Extra Mechanism under Regulation 4 (R4). Credit Transfer Opportunities The Credit Transfer system enables students to earn academic credits through various avenues, enhancing their learning experience and broadening their academic scope. Students can transfer credits earned from the following: NPTEL Courses: Credits can be earned by completing recognized online courses offered through the National Programme on Technology Enhanced Learning (NPTEL). These courses provide an opportunity for students to gain specialized knowledge in various fields. Innovative Product Development: Students who successfully develop innovative products may be granted exemptions from certain core papers, offering them an alternative pathway to demonstrate their academic capabilities. Language Proficiency: Students who obtain the Business English Certificate (BEC) or demonstrate proficiency in foreign languages or Hindi may also earn academic credits, recognizing their linguistic skills as an integral part of their academic development. Skills Development: Certification in typing and shorthand is another avenue for credit transfer, recognizing the value of essential communication and office skills in the academic journey. Earn Extra Credits In addition to the standard curriculum, the institution offers students opportunities to earn extra credits for various academic and professional achievements. Students can earn additional credits through the following: Academic Excellence: Students who present exceptional papers at academic conferences or seminars, or publish research in journals, can earn extra credits, rewarding them for contributing to scholarly discourse. Research and Funding: Securing research funding from external agencies provides students with the opportunity to earn credits, recognizing their initiative in advancing academic research and innovation. Professional Development: Participation in value-added certificate programs, advanced learner courses, and self-study initiatives enables students to gain extra credits, supporting their holistic development beyond the classroom. Community Engagement: Active involvement in state or national-level celebrations and other relevant activities further enhances students' overall academic experience and contributes to their credit accumulation. The Credit Transfer and Earn Extra Mechanism under Regulation 4 (R4) represents a significant step in enhancing student learning by offering flexible pathways for credit accumulation.

17.Skill development:

Institutional Commitment to Student Success: A Comprehensive Approach The institution is dedicated to ensuring that students are

well-prepared for success in both academic and professional spheres. Through a wide range of initiatives, it provides students with the skills, hands-on experience, and industry exposure necessary to thrive in today's competitive job market.

Boosting Skills: Value-Added Skill Enhancement Courses: These courses, designed for first and second-year undergraduates, focus on improving communication and aptitude. They provide students with essential skills that lay the foundation for future success.

VERSANT English Test: This test enhances students' listening, speaking, reading, and writing (LSRW) skills, helping them improve their overall English proficiency.

Business English Certificate (BEC): Aimed at improving effective communication and leadership skills, this certification is crucial for preparing students to excel in the workplace.

Industry-Ready: Industry-Linked Job-Oriented Certificate Courses: These courses are developed in collaboration with industries to equip students with practical skills in high-demand fields. With an 80% practical and 20% theory approach, these courses ensure students gain hands-on knowledge that aligns with industry expectations.

National Council of Vocational and Research Training (NCVRT): The NCVRT offers 18 specialized courses across various fields to align with the current needs of the industry, preparing students with the relevant skills required in the workforce.

Hands-on Training: The institution provides practical experience in areas such as computer hardware and mobile services, helping students build the technical knowledge required by employers.

Internship/Industrial Training: This mandatory component of the curriculum allows students to apply their classroom learning in real-world settings, offering valuable exposure to the workplace and industry-specific practices.

356 Skills Courses in the Curriculum (AY 2023-24): As part of its commitment to enhancing students' skillsets, the institution has integrated 356 skill-based courses into its curriculum for the academic year 2023-24. These courses focus on developing a wide range of competencies, from technical skills to soft skills, ensuring that students are well-equipped for diverse career opportunities.

Beyond the Classroom: DBT Star Scheme: This program offers experiential learning opportunities in the Biosciences, enabling students to gain hands-on experience in cutting-edge research and technology.

Centre for Entrepreneurship Development: The Centre fosters entrepreneurial skills and promotes innovative thinking, helping students develop the mindset and skills necessary for launching their own ventures.

Centre for Industry-Institution Partnership: The Centre hosts elite talk forums such as Thinnai, Synergy, Bioface, Velicham, Tech Bench, VanigaValagam, and VetriPadigal. These forums connect students with industry professionals, providing a platform for knowledge exchange on emerging trends, challenges, and career opportunities.

Institution

Innovation Council (IIC): The IIC supports start-up ideas and encourages students to develop their cognitive abilities. It provides a space for students to refine their innovations and transform ideas into actionable business solutions. **Elite Talk Forums:** The elite talk forums hosted by the Centre for Industry-Institution Partnership offer students a unique opportunity to engage with leading industry experts. These forums cover a wide range of topics, including: **Emerging Trends in Technology and Innovation:** Industry leaders discuss the latest technological advancements and their implications for industries like IoT, AI, blockchain, and robotics. **Entrepreneurship and Start-Up Culture:** Experienced entrepreneurs share insights and advice on how to navigate the complexities of starting a business, fostering innovation, and leading successful ventures. **Industry Challenges and Solutions:** Professionals from various industries discuss the challenges they face and how students can contribute solutions through their knowledge, skills, and ideas. **Career Development and Professional Skills:** These sessions provide guidance on career growth, networking, and personal development, helping students prepare for the professional world. By offering 356 skill-based courses in the curriculum for the academic year 2023-24 and implementing a range of industry-focused initiatives, the institution is ensuring that its students are well-prepared for success in the 21st century workforce. Whether through hands-on training, industry-linked certificate courses, or entrepreneurship development, students are equipped with the practical skills, leadership abilities, and innovative mindset needed to excel in their careers. The institution's commitment to student success goes beyond the classroom, creating a rich environment where students can grow academically, professionally, and personally.

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

The institution is deeply committed to preserving and promoting India's rich linguistic and cultural heritage through various initiatives that celebrate the diversity of its traditions and languages. **Preserving and Promoting Languages: National Language (Hindi):** Hindi is offered as an optional language for undergraduate students, providing them with an opportunity to learn and appreciate the national language. This initiative encourages both faculty and students to engage with Hindi, fostering greater linguistic inclusivity across the campus. **Regional Language (Malayalam):** Malayalam has been expanded as an optional language offering for undergraduates, recognizing the significance of regional languages in India's cultural and linguistic landscape. **Center for Regional**

Language (Tamil): The institution has established the Center for Regional Language (Tamil) to honor and promote the contributions of the Tamil language and culture. Through initiatives such as the Tamilosai magazine and the Ilangovadigal Tamil Mandram, the center actively engages with Tamil literature, history, and traditions. Additionally, basic and advanced Tamil courses are available for students interested in learning Tamil or those learning it as a second language.

Celebrating Cultural Diversity: Multicultural Ethnic Day: This event serves as a platform to showcase the vibrant cultural diversity of the Khadhi, Nilgiris, and Kerala regions. Students, faculty, and staff come together to celebrate the unique traditions, customs, art forms, and cuisines that define these regions, fostering a deeper appreciation for India's multifaceted cultural heritage.

Multicultural Ethnic Day: Activities and Events

During the Multicultural Ethnic Day, the institution organizes a series of engaging activities and events that highlight the diverse cultures of the Khadhi, Nilgiris, and Kerala regions. These include:

Cultural Performances: Traditional music, dance, and folk art performances from the Khadhi, Nilgiris, and Kerala regions are showcased. These performances not only entertain but also educate participants about the cultural significance of these art forms.

Cuisine Exhibition: A variety of regional dishes are presented, giving students and visitors a taste of the rich culinary traditions from the different ethnic groups. This is an opportunity to explore the flavors and culinary techniques unique to these areas.

Art and Craft Displays: The event features exhibitions of indigenous crafts and artworks, including traditional textiles, pottery, and visual arts, highlighting the craftsmanship that has been passed down through generations.

Workshops and Demonstrations: Interactive workshops allow participants to learn traditional arts and crafts, such as weaving, wood carving, and painting, which are emblematic of the Khadhi, Nilgiris, and Kerala regions.

Traditional Clothing Parade: Students and faculty members dress in regional attire, providing a visual representation of the diverse cultural heritage of these areas. This activity fosters cultural pride and encourages the exploration of regional fashion traditions. By organizing such events, the institution not only celebrates the cultural richness of India but also creates a platform for students to engage with and learn about the customs, traditions, and history of different ethnic groups. This initiative strengthens the institution's commitment to fostering a vibrant, inclusive, and culturally rich learning environment. The institution is adapting to the evolving needs of the modern world by implementing a dynamic and comprehensive framework that prioritizes student success and aligns with global and national educational standards. This approach is exemplified through Outcome-Based Education (OBE), which ensures that students

are equipped with the skills, knowledge, and competencies required to thrive in the 21st century.

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

The institution is adapting to the evolving needs of the modern world by implementing a dynamic and comprehensive framework that prioritizes student success and aligns with global and national educational standards. This approach is exemplified through Outcome-Based Education (OBE), which ensures that students are equipped with the skills, knowledge, and competencies required to thrive in the 21st century.

Outcome-Based Education (OBE): Student-Centric Approach: At the heart of OBE is a focus on the student, ensuring that their learning and development are the primary objectives. This student-centric approach fosters an environment where individual learning needs and progress are prioritized.

Quality Teaching and Learning: OBE enhances the quality of teaching by setting clear and measurable Course Outcomes (CO) and Programme Outcomes (PO). It encourages continuous improvement in how students learn and how instructors teach, ensuring that the educational experience is both effective and engaging.

Measuring Success: To track and assess student learning, the institution utilizes well-defined Course Outcomes (CO) and Programme Outcomes (PO). These outcomes are evaluated using a combination of direct and indirect methods, enabling the institution to effectively measure how well students meet the program's educational goals.

Sustainable Growth: By focusing on clearly defined outcomes, OBE ensures that the skills students acquire align with the program's objectives and meet the expectations of employers. This alignment helps students develop competencies that are directly relevant to the demands of the workforce.

Meeting Global Demands: Essential Skills: The institution is committed to equipping students with essential 21st-century skills such as problem-solving, critical thinking, creativity, and emotional intelligence, all of which are emphasized by the World Economic Forum (WEF) as key to future success.

Adapting to Industry 4.0: The institution embraces cutting-edge technologies and trends, offering new programs in Artificial Intelligence (AI), Machine Learning (ML), Data Analytics, and Cognitive Systems to ensure that students are prepared for the rapidly evolving job market.

Alignment with National Education Policy (NEP) 2020: In line with the guidelines set by the National Education Policy (NEP) 2020, the institution ensures that its programs are not only relevant to current global trends but also tailored to meet the educational and developmental needs of the nation.

Assessing Course Outcomes (CO) and Programme Outcomes (PO): To effectively measure student achievement and the success of its educational programs, the

institution employs both direct and indirect methods to assess Course Outcomes (CO) and Programme Outcomes (PO). These methods are integral to OBE and ensure a comprehensive evaluation of both student performance and program effectiveness. Direct Methods: Examinations and Tests: Written exams, quizzes, and online assessments that directly measure student knowledge and understanding of course content. Assignments and Projects: Assignments, research papers, and practical projects are assessed based on predefined criteria to evaluate students' ability to apply theoretical concepts in real-world contexts. Lab and Practical Assessments: Hands-on experiments, case studies, and other practical activities that test students' competencies in applying learned skills. Presentations and Demonstrations: Evaluating student presentations or demonstrations of their work, which provide insight into their ability to communicate ideas effectively and demonstrate mastery of course material. Indirect Methods: Surveys and Feedback: Student surveys, course evaluations, and feedback from faculty and peers are collected to assess the overall learning experience and to gather insights into areas for improvement. Graduate Surveys: Surveys conducted with alumni to gather data on the effectiveness of the program in preparing them for their careers, helping assess long-term outcomes and program relevance. Employer Feedback: Feedback from employers who hire graduates provides valuable insights into how well the program aligns with industry needs and the workplace skills that graduates demonstrate. Peer Review: Peer assessments and reviews provide an external perspective on the quality of student work and contribute to continuous improvement. By incorporating direct and indirect methods of assessment, the institution ensures that its Course Outcomes (CO) and Programme Outcomes (PO) are accurately measured and continuously refined. The institution's commitment to Outcome-Based Education (OBE) ensures that students are well-equipped with the skills, knowledge, and competencies necessary to succeed in the 21st century workforce, making it an exemplary model of educational innovation.

20.Distance education/online education:

Institution's Commitment to Online Learning and Continuous Education
The institution is dedicated to providing students with a wide array of learning opportunities, with a strong focus on online learning and ICT-enabled education. Through various initiatives, the institution ensures that students have access to flexible, engaging, and effective learning resources that support both academic and practical skill development. Key Initiatives Supporting Online Learning: Continuous Learning Support: The Center for Virtual Learning is dedicated to providing students with 24/7 access to

learning materials, resources, and academic support. This ensures that students can learn at their own pace and receive assistance whenever needed, fostering a continuous and flexible learning environment.

Remote Online Education: The Center for Teaching and Learning delivers audio and video lectures via an exclusive YouTube channel, offering students easy access to course content. This initiative supports asynchronous learning, allowing students to access lectures at their convenience.

Practical Skills Development: Through ICTACT courses, the institution offers practical vocational and technical skills training, ensuring that students gain hands-on experience in areas relevant to their fields of study. These courses are designed to bridge the gap between theory and practice, preparing students for real-world challenges.

Advanced Learning Opportunities: The institution leverages a variety of ICT-enabled platforms to enhance learning experiences. Tools such as Edmodo, Google Meet, Google Classroom, Moodle, Kahoot, and the institutional YouTube channel provide students with advanced learning opportunities. These platforms facilitate live sessions, quizzes, and collaborative activities, promoting an interactive and dynamic learning environment.

Enhancing Student Skills: The institution encourages students to take advantage of online courses through reputable platforms such as SWAYAM, NPTEL, MOOCs, Spoken Tutorial, and Coursera. These platforms offer students the flexibility to explore courses beyond their core curriculum, enhancing their skills and broadening their academic horizons. In the academic year 2023-24, 2,361 students enrolled in 96 SWAYAM NPTEL courses, underscoring the institution's emphasis on providing diverse, high-quality online learning opportunities.

Virtual Labs: The institution offers access to Value Virtual Labs (V-Lab), which provides students with remote access to simulated science discipline labs. This initiative allows students to engage in practical lab exercises and experiments in a virtual setting, enabling them to gain hands-on experience without the constraints of physical lab availability. The institution's robust focus on online learning and ICT-enabled education reflects its commitment to providing students with a diverse range of learning tools and platforms. By offering continuous learning support, practical skills training, advanced learning opportunities, and virtual labs, the institution ensures that students are equipped with the knowledge and skills needed to succeed in an increasingly digital and globalized world. This approach to education not only supports traditional classroom learning but also provides students with the flexibility to learn at their own pace, from anywhere, and at any time. The institution's investment in online learning technologies is an important step toward preparing students for future challenges, equipping them with essential skills for lifelong learning and professional growth.

Extended Profile

1.Programme

1.1 48

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 6998

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 2042

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 13429

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 2492

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	456
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	456
Number of sanctioned posts for the year:	
4.Institution	
4.1	1584
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	159
Total number of Classrooms and Seminar halls	
4.3	1694
Total number of computers on campus for academic purposes	
4.4	7284
Total expenditure, excluding salary, during the year (INR in Lakhs):	
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.	
<p>Dr. NGP Arts and Science College offers 48 programs across Humanities, Science, Commerce, and Management. These programs are designed to meet the regional, state, and national needs, with courses in Entrepreneurship, Intellectual Property Rights (IPR), Research Methodology, Professional Ethics, Environmental Science, Human Rights, Women's Rights etc.</p> <p>The curriculum is aligned with evolving educational and professional</p>	

demands through the implementation of Outcome-Based Education (OBE) across all disciplines. Program outcomes focus on developing students' communication, a sense of responsible citizenship, critical thinking and domain-specific skills. Curriculum was revised with 21% for the Academic Year 2023-24 to ensure alignment with contemporary industrial needs and maintain high content quality.

The curriculum adopts Choice-Based Credit System (CBCS) to bring flexibility in the course structure in addition to interdisciplinary and transdisciplinary courses. Value-added courses, lab-on projects, and mandatory internships are used to enhance the learning experience of the students. This system allows students to earn extra credits for acquiring specific skills during their graduation period.

The curriculum is designed to match the evolving skills and competencies. The college adopts a student-centric approach where course outcomes specify the knowledge and skills students are expected to acquire, while program outcomes define the competencies they will have by the end of graduation. Educational objectives are established in line with industry standards. The institute offers programs in IT, Finance, Biosciences, and other fields like AI, Data Analytics, International Business, Biotechnology, Accounting and Healthcare.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.drngpasc.ac.in/pdf/agar-2024-25/docs/1.1.1.pdf

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

48

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**1230**

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****345**

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**48**

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

Dr. N.G.P. Arts and Science College (Dr. NGPASC) actively integrates key societal issues such as Professional Ethics, Gender Equality, Human Values, and Environmental Sustainability into its curriculum. This is achieved through compulsory courses such as:

- **Environmental Studies:** Raises awareness about ecological sustainability and environmental protection.
- **Human Rights:** Educates students on social justice and the importance of human rights.
- **Women's Rights:** Focuses on gender equality and women's empowerment.
- **General Awareness:** Develops understanding of current social, ethical, and political issues.
- **Intellectual Property Rights (IPR):** Emphasizes the ethical use of intellectual property and innovation.

Research Methodology: Teaches ethical research practices and academic integrity

- **Extension Activities:** Engages students in community service, promoting human values and social responsibility.

Centers and Clubs Supporting Cross-Cutting Issues: Dr. NGPASC has also established 23 centers and 32 clubs that support these societal goals through a range of extracurricular activities, such as:

Center for Social Connect and Value Education: Organizes activities like orphanage visits, health camps, and national programs (e.g., Swachh Bharat Mission), fostering community engagement. **Eco-Club:** Focuses on environmental conservation through activities like tree planting, biodegradable product expos, and campus cleanliness drives. **Women Empowerment Programs:** Workshops, seminars, and discussions aimed at empowering women with skills, confidence, and leadership qualities.

The initiatives of above 6 courses help students develop both professional skills and a strong sense of social responsibility.

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

101

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

2316

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

5053

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

A. All 4 of the above

**from 1) Students 2) Teachers 3) Employers
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.drngpasc.ac.in/dr-ngp-arts-and-science-college-academics
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

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.drngpasc.ac.in/dr-ngp-arts-and-science-college-academics
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

2702

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)

1358

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 students' learning levels on an incessant basis through continuous internal assessment and end semester examination. Five different skill enhancement methods are adopted to improve the learning methods. Slow and advanced learners are benefited out of exclusively designed initiatives. ENTRY LEVEL IDENTIFICATION MECHANISM ? Evaluation of communication skill of first year is being done ? A basic test is administered to identify the mathematical proficiency ? A specialized training is offered to heave the reasoning skills ? A post-test is conducted to review the result of the bridge course Continuous Internal Assessment ? The academic performance of students is evaluated through rubrics and CIA ? Teachers categorize the students based on their performance in the classroom activities and CIA assesssment ? Mentors offer individual counseling to enhance the comprehension level of the late bloomers ? Class advisors convene ward meetings to ascertain students' strengths and weakness ENGAGEMENT STRATEGIES Slow learners are engaged with remedial coaching, special lectures, peer teaching, special assignments and mentor mentee tutoring system. Advanced Learners are positively motivated to enroll in the special courses for extra credits and are engaged in peer teaching. Participation in curricular and extracurricular activities is stimulated. Besides, they are motivated to carry out research and develop innovative products with the financial assistance of management. Entrepreneurial skills are honed via various programmes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drngpasc.ac.in/pdf/aqar-2024-25/Landing_Page%202.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
17/01/2025	6740	456

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:

Experiential Learning Experiential learning paves scholarly platform to enrich student's knowledge, hone skills and uphold moral values. Compulsory internship, Lab on Project enables the learning process by acquiring hands-on experience. **Participative Learning** ? Classroom discussions, Case study analysis, Projects, Participation in extension activities, assignments, field study and participative learning. ? Students are offered with various choices to widen their knowledge through extra credit courses like MOOCs, SWAYAM, NCERT, Infosys Springboard, Course era, self-study courses and technical presentations in conferences and symposium. **Problem Solving Teaching Methods** ? Students upgrade their overall development through model-based learning, case study analysis, project and, and aptitude training ? Case study is carried out to improve analytical thinking and intensive exploration of complex topics ? Project-based learning helps to acquire practical exposure and skills through active investigation ? Aptitude skill training helps students to develop problem solving skill ? Learning based on models help students understand complex concepts more easily ? Group learning method accelerates demonstration and communication skills ? Problem-solving, debugging and troubleshooting assist students in developing their critical thinking skills

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

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.drngpasc.ac.in/pdf/agar-2024-25/2.3.1.%20Teaching%20-%20Learinq%20Process%20Sub%20Landing%20page%20old%20(2).docx%20pdf.pdf

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

All the classrooms are equipped with ICT facilities and faculty members use ICT tools to enhance teaching learning process ? Wi-Fi/LAN are accessible in 153 classrooms, 17 Computer labs, 8 seminar halls and board rooms to enable ICT-empowered learning. ? Clarity Snet V8.1 has been installed in the Language Laboratory to enhance students' communication skills. ? There is a quintessence media center to capture the lectures and stream them on institution's You tube channel to enable the students' listen actively. ? Faculty members efficiently use flipped classrooms to involve students in active learning. Learning Management System ? Google G-Suite, Edmodo, Moodle, Quizlet and Kahoot e-learning platforms offer ICT knowledge enhancement for students. Massive Open Online Courses ? Life long learning is motivated by offering extra credits for the completion of MOOC ? Access to Terv platform is enabled is accessed to enrich students' aptitude and coding. Value Virtual Lab ? V-Lab of the Ministry of Education, Govt. of India facilitates students to access science laboratories. ? Digital Platforms NDLI, e-PG Pathshala, INFLIBNET, N-LIST, NMEICT, NROER, OER Commons and Shodhganga meliorate effective learning. Outcomes of ICT Integration ? SWAYAM-NPTEL recognizes the institution among the Top 100 Local Chapters and Best Local Chapter in Arts, Science, and Commerce stream. ? Spoken Tutorial IIT-B concedes the institution as NODAL Resource center.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://docs.google.com/spreadsheets/d/1kLw6eNsR5B442OpsK6vk69--gGhne2uv/edit?gid=130330535#gid=130330535
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

456

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

Academic Calendar ? The Institution prepares and adheres to the academic calendar. ? The constituted committee, includes the Principal, Deans, Controller of Examinations, IQAC Coordinator and Faculty members who are responsible for preparing the institution's academic Calendar. ? The academic calendar encompasses the details of rules and regulations, scholarship etc ? The academic calendar provides information about complete academic activities including scheduling exams, holiday and events and opportunities for students and staff ? The Strategic Plan for the academic year is prepared and included in the calendar for distribution in advance.

Lesson Plan: ? The lesson plan is designed meticulously to execute the teaching learning process. It includes details of the lesson, the methodology used, the resources or materials required and the activities that will be carried out both to engage and assess the learners. Every semester subject teacher prepares the lesson plan priorly and teaching is carried out as per the plan. **Log Book •** Log book is maintained by the course teacher to record the planned and actual teaching schedules. Head of the Department monitors and adheres to the activities of the academic calendar. At the end of every semester, the completed log books are audited by the Log Book Audit committee and the report is submitted to the Dean- Academics and Principal for approval.

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

456

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

248

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)

10

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

9

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

264

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

The entire examination process is automated. The Examination Management System plays a pivotal role in administering and conducting the examination through standard procedures scrupulously. The following are the significant key features that are incorporated for the smooth conduct of examination:

? Nominal Roll generation ? Course Mapping for examination purpose ? Payment of examination fee ? Generation of Hall Tickets ? Mark Statement, Correction of Mark Statement and Transcript ? Schedule of examination, venue and seating arrangements ? Publication of Examination Results

EXAMINATION REFORMS ? Question Paper is structured with Outcome Based Education (OBE), by external expert Panel members ? ESE Question papers are scrutinized by External subject experts and course handling faculty ? Examination Squad is formed for CIA and ESE to monitor the smooth conduction of the examinations ? The three tier mechanism is in place for effective management of evaluation process ? The programme wise rank system is followed for meritorious students ? Mark statement is issued with nine security features

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/2.5.3%20Add%20inf%20%20landing%20page%20upload.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 programme and course outcomes are elucidated in the curriculum and syllabus that are displayed in the college website as well. The course teachers disseminate the hard copy and soft copy to all the students. During the induction programme, students are oriented on Programme and Course outcomes. Exclusive faculty development programmes are organized to educate the new teachers about Outcome Based Education. The question paper is set in accordance with the knowledge levels incorporated in the syllabus. Besides that, the rubric system of assessment is followed to evaluate the students' knowledge level. OBE manual describes the outcomes, the evaluation procedures and modalities for calculating CO and PO attainment. OBE MODEL ADOPTED ? POs and COs are equalized with an ideal mapping for effective teaching-learning ? Question papers for CIA and ESE are prepared to assess and evaluate the students' knowledge and competence ? Rubrics assessment focuses on conceptual understanding encompassing class participation, seminar, assignments, case studies, reports, class presentations, group discussions, and library utilization

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/aqar-2024-25/Sub%20Landing%20Page%202.6.1%20.pdf

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

Course outcome attainment for culminating courses is the direct

component for PO calculation. POs/Cos helps to attain different outcome levels Two types of Co attainments are assessed in Outcome Based Education Assessment: ? The direct attainments ensure students' knowledge and skills through their performance in the continuous internal assessment, semester examination, seminars, assignments, case studies, group discussion and online quizzes ? The indirect attainments are assessed through surveys and interviews

Methodology for Calculating Course Level CO Attainment ? Direct Method of CO Assessment mark based Weightage is 80% ? Rubrics for attainment of COs through CIA & ESE ? Attainment Level 1- 60 % of students scoring more than 40% for UG and 50% for PG marks, out of the maximum marks is considered ? Attainment Level 2-70 % students scoring more than 40% for UG and 50% for PG marks, out of the maximum marks is considered ? Attainment Level 3- 80 % students scoring more than 40% for UG and 50% for PG marks, out of the maximum marks is considered

CO Assessment - Indirect Method (Survey Based) Weightage 20% Rubrics Attainment - Course End Survey 60% students obtaining > 3 is at attainment 1 70% students obtaining > 3 is at attainment 2 80% students obtaining > 3 is at attainment 3

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/Sub%20Landing%20Page%202.6.2.pdf

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

2001

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/aqar-2024-25/Sub%20Landing%20Page%202.6.3.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/aqar-2024-25/Metric%202.7.1%20-%20SSS%20Responses.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 institution is committed to advancing research by continually upgrading its facilities to meet the needs of emerging fields. A centralized instrumentation facility has been established to support research across various disciplines. The campus houses six advanced science laboratories and sixteen computing laboratories equipped with the latest hardware and software, enhancing research capabilities.

A dedicated Center for the Internet of Things (IoT) promotes cutting-edge research, while the Center for Regional Language fosters studies in Tamil tradition, culture, and literature. The institution's research policy aligns with its vision, providing seed funding, financial aid, and upholding research ethics. This policy is regularly updated and accessible via the college website. Thirteen departments and 128 faculty members are recognized as research centers and guides respectively by Bharathiar University.

The institution is also designated as a SIRO by the Department of Scientific and Industrial Research, encouraging collaboration between academia and industry. A digital library provides exclusive access to e-resources and anti-plagiarism tools. Faculty and students are free to select research areas of their choice, and they receive guidance in securing grants. The institution offers incentives to staff for publications in peer-reviewed journals, book authorship, patent filing, and financial support for innovation protection.

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/best-research-colleges-in-coimbatore-tamilnadu
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)

5.22

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

0

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	View File

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)****156.71**

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	View File

3.2.2 - Number of teachers having research projects during the year**13**

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/Criteria%203.2.1%20&%203.2.2%20supporting%20document.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides**154**

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**16**

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dbtindia.gov.in/star-college-programme
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.

Dr. N.G.P. Arts and Science College has established dedicated centres to nurture research temperament, innovation, IPR generation, skill enhancement and start-ups.

Knowledge Transfer Activities

The Centres and various academic departments conducted 314 activities to foster innovation benefiting 5,916 students. The collaborative spirit of the college is demonstrated by signing 47 MoUs with prominent institutions and industries to promote innovation and research. In the academic year 2023-24, the institution successfully obtained grants surpassing ₹2 crores from esteemed agencies, including DST, SERB, ICSSR, and TNSCST.

The institution invested Rs. 2,85,100 to promote innovation and entrepreneurship and secured Rs. 156.71 lakhs from reputed funding agencies to strengthen research initiatives. Additionally, 92 innovative ideas were submitted for commercialization through the Yukti portal, while 25 groundbreaking concepts were uploaded for the Smart India Hackathon 2024 to create employment opportunities within the institution.

The collaborative ecosystem also contributed to the establishment of 44 startup ventures, the publication of 35 patents, and the granting of 11 copyrights. Moreover, the students and faculty members have organized a series of technical training sessions and boot camps for school students through the Atal Tinkering Lab.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/3.3.2%20Workshops.pdf

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

314

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

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	View File

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

223

File Description	Documents
URL to the research page on HEI website	https://www.drngpasc.ac.in/best-research-colleges-in-coimbatore-tamilnadu
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

571

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

370

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/supportive%20document%20final.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

269

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****31**

File Description	Documents
Bibliometrics 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)****4.39**

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**2708329**

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	View File

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

Dr. NGPASC promotes holistic development through diverse extension activities addressing social issues and fostering community engagement.

Key Initiatives and Impacts:

1. Tree Plantation at Siruvani: NSS and Eco Club initiative for environmental sustainability.
2. Flood Relief for Michaung Cyclone Victims: NSS-led support for Chennai victims.
3. Women's Safety Awareness on Cybercrime: Organized by the Internal Compliance Committee, highlighting women's safety and the Police Akka app.
4. Yoga Day Celebration: NSS, YRC, and the Center for Value Education promoted mental and physical well-being.
5. Carbon Footprint Awareness: AI & ML Department's climate change campaign at Pannimadai.
6. Social Work Initiatives: "Daan Utsav" and tribal camps for service and cultural exchange.
7. Hygiene Awareness Program: Conducted at Padhuvampalli.
8. STEM Fest 2024 - Ignite Schools: Promoted innovation and skill-building.
9. Handloom Fashion Show: Organized by the Costume Design and Fashion Department with Kovai Makkal SevaiMaiyam.

Awards and Recognition:

1. NSS Unit: Certificate from Bharathiar University.
2. Department of Commerce, Professional Accounting and Computer Science with Data Analytics: Honored by Velliangadu, Nellithurai, and Padhuvampalli village presidents.
3. Department of Social Work: Recognized by Native Medicare Charitable Trust and Nilgiris Adivasis Welfare Association.
4. Department of Biochemistry: Bhumi honors for STEM Fest 2024 contributions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/new1/3.6.3%20Landing%20page.pdf

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

163

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)

109

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

5593

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

2281

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)

47

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.

The institution provides sufficient infrastructure to meet the evolving needs of students and create a conducive academic environment. The campus spans over 7.41 acres with 574175 sq ft of built-up area and complies with the requirements set by various educational agencies.

There are 159 classrooms well-equipped with ICT and Wi-Fi facilities. 31 domain-specific and 4 research labs are provided with modern equipment to foster and promote scientific acumen among students. Additionally, our DST-FIST and DBT-STAR schemes provide specialized instruments for research and science education.

In addition to the above, 17 computer labs and 1 hardware lab and IoT lab with 1694 computers and licensed software, are established to enhance the computing skill of students. High-speed internet connectivity, LAN, and Wi-Fi access across the campus support learning anytime, anywhere.

The library spans 36400 sq.ft and houses over 48369 books, digital resources, and periodicals.

Various facilities such as seminar halls, conference centers, multicultural arenas, and a training and placement center enhance the learning experience. In addition, sports facilities, hostels, a guest house, cafeteria, parking, and banking services are provided. The spacious staircases, corridors, and elevators serve as an entry, the transition space between each floor and the corridor. In case of emergencies, designated assembly points are marked for safe evacuation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/new/4.1.1-Link-1.1.pdf

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

The college has been proactive and supportive in grooming the co and extracurricular skills of students. There are a number of seminar halls fitted with sophisticated audio-visual equipments, Open auditorium and Indoor auditorium to conduct cultural activities.

There are established facilities for extracurricular activities such as cultural, yoga, sports, and games.

For yoga, there is a dedicated Yoga Center with a trainer to support students to practice.

A musical room with instruments and an open-air stage motivates students to show case their talent.

Outdoor facilities such as a 400-meter track, football field, volleyball and basketball courts, and cricket ground encourage students' active participation in sports and games. Indoor facilities like table tennis, chess, carom, and a well-equipped gym for both men and women are available in the campus for staff and students.

Intercollegiate and Interdepartmental events like EXOTICA, NGPFEST, and celebration of CULTURAL FESTIVALs are regularly conducted. Enthusiastic participation of students in the above helped them win to numerous prizes in cultural events across the state.

The students have represented in one International, 18 National, 36 State level and 20 South Zone Inter University level in various sports and games competitions.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/4.1.2.pdf

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

171

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)

6940

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 has undergone modernization with an Integrated Library Management System (ILMS) called CampesiLIB, which includes a Web OPAC feature since 2021 for easier access. It spans an area of 36,400 sq. ft. and holds 48,369 books (21,996 titles), 6,038 back volumes, 1,995 CD/DVDs, 243 periodicals, 5,330 project reports, and 9 newspapers.

During the academic year, Rs.57.83lakhs was spent on acquiring books and subscriptions. CampesiLIB supports the management of acquisitions, tracking of books, and library transactions with a barcoding system. The OPAC and Web-OPAC allow users to search, reserve, and check the status of books, as well as track overdue items.

Remote access to e-resources and online databases, including INFLIBNET-N-List, EBSCO, CMIE ProwessIQ, and Turnitin plagiarism software, is available to staff, scholars, and students. The library is also a member of e-Shodh Sindhu for accessing additional e-resources. Facilities include discussion rooms, a digital library with 60 computers, and internet access for browsing e-resources.

The library follows the Dewey Decimal Classification (DDC) System for organizing books and provides reprographic and printing services with a seating capacity of 500. Library guidelines are displayed on the college website.

Faculty members benefit from VIDWAN membership for research collaboration, while IRINS helps them build scholarly networks. Students are introduced to the library's resources and automation through orientation sessions during DEEKSHARAMBH, the Student Induction Program (SIP).

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

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)

57.83

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

1831

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 institution has well defined IT policy affirms a dedicated budget allocation for constructing, upgrading, and maintaining IT infrastructure, ensuring transparent and efficient utilization by faculty, staff, students, and guests for academic, research, and administrative purposes. It emphasizes ethical IT usage and cyber risk prevention while accessing IT resources, software installation and licensing, wired and wireless networking. The allocated budget for this proposed year was Rs 88.55 lakhs.

The policy covers the following areas:

Secure user account and password management.

Enhanced wired and wireless network connectivity.

Optimal utilization of computer labs.

Hassle-free software installation and licensing.

Robust IT security measures to prevent unauthorized access.

Data backup and recovery for server data protection.

Provision of internet and email access to all users.

Streamlined IT asset inventory management.

Regular server maintenance for optimized performance.

The IT infrastructure includes:

Meticulously designed LAN with fiber optics network cabling.

Utilization of Layer-3 switches for consistent network support.

Wi-Fi access facilitated by a centralized cloud-based controller.

UPS facility for uninterrupted power supply.

These comprehensive measures underscore the institution's commitment to fostering a secure, efficient, and technologically advanced

environment for its academic and administrative operations.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6938	1694

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. 250 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

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

A. All four 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)****2480**

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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.

The institution operates under a well-established procedure and system of supervision and maintenance of physical, academic, and supportive infrastructure. An exclusive estate office operates with a full-time manager, civil and electrical maintenance engineers, and an administrative officer for infrastructure augmentation and maintenance.

The estate office follows standard operating procedures and plans the schedule for the purchase and maintenance of physical, academic, and support facilities.

Staff and students submit requests for repairs/maintenance, which are tracked using in-house software. The drinking water facility on each floor is regularly maintained to ensure a consistent supply of safe drinking water. Laboratories and their equipment maintenance ensure smooth operations. Stock registers are maintained on a regular basis, while inventories are verified once a year. Obsolete and condemned equipment are identified and removed from stock after write-off. Regular servicing ensures that equipment remains in working order.

Technicians are trained in-house to maintain computers, media equipment, and other accessories.

AMC partners maintain water doctors, elevators, UPS systems, CCTV cameras, solar panels and generators. In-house technicians maintain the fire safety equipment as well as the sewage treatment plant. The transport team takes care of servicing and maintaining motor vehicles.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/igac/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****210**

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**3783**

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://www.drngpasc.ac.in/pdf/aqar-2024-25/new1/5.1.3 New.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

5855

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	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year****1475**

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**542**

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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****57**

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****82**

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

The Student Council is the active body representing students' opinions and concerns across academic, administrative, and co-curricular matters. Acting as a bridge between the students and the college, the Council facilitates the planning and execution of a range of educational, cultural, sports, and other activities that promote the holistic development of all students. The Student Council helps students to develop their planning and leadership abilities as well as their voluntary involvement in gaining practical exposure.

Students are inducted as members of all committees and actively participate in various statutory and non-statutory bodies, including the Board of Studies (BoS), Students Quality Assurance Cell (SQAC), Placement Committee, Department Associations, Class Committees, Fine Arts, and Clubs. Additionally, a representative from each program is nominated to the BoS to provide input on curriculum design and improve the teaching and learning process.

Class Committee meetings are held once in a semester, where student representatives from each class meet the Principal or Dean to provide feedback on the institution's overall initiatives.

Student representatives (2 PG and 2UG) are the active members of the Academic Council. The office bearers of the department association play an active role in organizing a range of co-curricular and extracurricular activities.

Outcome

The NGP Students Council showcases outstanding leadership and teamwork, fostering a sense of civic responsibility and strong ethics in everything they do. Their diverse activities reflect a commitment to these values, making a real impact in the community.

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

18

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

5.4.1 - The Alumni Association and its Chapters contribute significantly to the development of the institution through financial and other support services. The alumni association is officially registered vide Reg. no. 6/2018.

The association has vibrant international chapters in Sri Lanka and Dubai, along with active local chapters in Tiruppur and Bangalore. Each year on Republic Day, a distinguished alumnus is invited as Chief Guest to hoist the flag followed by a gathering and the release of the Alumni Newsletter.

Awards & Honors by Alumni Association

Every year, the alumni association honors outstanding graduating students with the Star Performer Award. They also celebrate Teachers' Day to recognize and show appreciation for the invaluable contributions teachers make to their students' lives.

Financial Contribution

- The alumni endowment has been set up to support the organization

of lectures and workshops, providing valuable learning opportunities for everyone involved.

- Alumni have generously contributed ₹1,54,000 to support student scholarships and awards, making a meaningful difference in their education.

Non-Financial Contribution of Alumni

Alumni actively participated in meetings of the Board of Studies and the Internal Quality Assurance Cell, sharing their valuable insights for ongoing improvement. They also volunteered to train the institution's sports teams. Beyond that, they support students through career guidance, guest lectures, training programs, special interactions, and job opportunities, as well as donating books and fostering entrepreneurship. During the Academic year 2023-24, they were involved in 45 activities, making a real impact on the students community.

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

5.4.2 - Alumni's financial contribution during the year

E. <2 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 effectively achieves its vision and mission through decentralized governance and dynamic leadership, which contribute to quality education, skill development, character building, and the promotion of moral values. The governance system is designed to ensure high standards in teaching, research, and outreach activities, following the guidelines provided by the UGC, the Government of Tamil Nadu, and Bharathiar University.

The governing body includes a diverse group of representatives from management, the UGC, the State Government, the University, academia, industry, and faculty members. This body is responsible for overseeing the institution's overall vision. The academic council and Board of Studies, consisting of university nominees, academicians, industry experts, and student representatives, ensure academic excellence. The Finance Committee manages the financial resources, budget, focusing on proper mobilization and utilization of financial resources.

Under the Principal's leadership, various bodies like the IQAC, BoS, Center for Curriculum Development, Deans, and HoDs implement institutional policies. The IQAC, supported by the Student Quality Assurance Cell, monitors the quality of all academic, administrative and other activities. Meetings are regularly conducted to review performance, and corrective actions taken as needed to stay aligned with the institution's vision and mission. This structured approach reflects the institution's commitment to effective leadership and governance, ensuring continuous improvement and eminence.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/6.1.1%20Supporting%20Document.pdf

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

The institution effectively integrates decentralization and participative management into its academic and administrative processes by engaging all stakeholders in the planning, review, and implementation of policies and guidelines. Leadership responsibilities are distributed across all levels, ensuring that employees are actively involved in decision-making. The Governing Body is responsible for designing and approving the institution's strategic plans, while the Academic Council formulates academic policies and regulations, including those related to research, development, and extracurricular activities. The Principal assumes the responsibilities of implementing these approved policies, regulations, and strategies.

To maintain high standards, the IQAC monitors both academic and administrative activities, ensuring continuous improvement in the

quality of education. The Principal oversees the institution's daily operations through a well-coordinated team comprising Deans, HoDs, faculty members, Conveners, and Coordinators. The Controller of Examinations manages the conduct of exams and the publication of results, while the Finance Officer handles all financial matters. Moreover, Feedback from teachers, students, parents, alumni, and employers is regularly obtained and incorporated to enhance academic efficacy. Through this collaborative approach, the institution successfully implements decentralized and participative management across all aspects of its operations.

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	https://www.drngpasc.ac.in/pdf/aqar-2024-25/Stratetgic%20Planning%20AY%202023-24%20(1).pdf

6.2 - Strategy Development and Deployment

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

The clearly articulated institutional strategic/ perspective plan is in place.

The Strategic Plan offers a comprehensive road map to achieve the vision, mission and values of the college and ensures the holistic development of students.

Perspective Plan:

Academics: To organize Communication Enhancement Program (CEP) to all first year undergraduate students as majority of the students are first generation learners from rural background.

2096 students were given communication training and improved their communication skill.

Offered 28 Value Added Courses to enhance domain specific skills

3613 students were awarded extra credit for the completion of online

courses such as NPTEL, SWAYAM, Infosys Springboard etc.

Research and Development

Budget allocation for Seed Money increased and a sum of Rs.5.22 Lakh was sanctioned during the period.

Financial support extended to file the patents.

An exclusive Center was established to promote entrepreneurship and innovation spirit among students.

Staff members were motivated to apply for research funding and 193 proposals were submitted to various funding agencies.

Research Advisory Committee was constituted in accordance with UGC regulation.

Administration

Financial support was rendered to organize and participate in faculty development programmes.

Additional computation facilities were established to meet the demand of computer courses.

To support the needy students for pursuing their higher education through scholarship.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/Strategic%20Planning%20AY%202023-24%20(1).pdf
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 operates under a well-organized administrative framework that includes twenty-two quality policies, including Maintenance, Admission, HR, IT, and Purchase, among others, to anticipate its academic and administrative effectiveness.

Authorities of both statutory and non-statutory supervise and assist with the routine operation of the business. The Governing Body consists of representatives from the Management, the UGC, state government, University, Industry experts and academicians. The Academic Council and Governing Body convene meetings twice a year to examine the administrative and academic responsibilities. The projected budget and new initiatives are approved by the Finance Committee.

The Principal through Deans execute the duties required to achieve the college's vision and mission in accordance with established protocols. The HoDs are in charge of academic and student affairs and are supported by the faculties. The Controller of Examinations office administers the exams, and publishes the results.

The college librarian assists faculty, staff, and students in pursuing their scholarly and investigative goals. The physical director assists students maintain discipline in terms of dress code, and professional behavior in public areas by imparting physical and mental strength. The NSS unit actively plans a variety of events to instill a spirit of civic and social responsibility among the students.

The rules, procedures and other guidelines for appointments and services are outlined in the clearly defined HR policy. The IQAC aims to uphold and enhance quality by providing a benchmark for the institute's administrative and academic endeavors.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.drngpasc.ac.in/pdf/aqar-2024-25/6.2.1%20Organogram.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/6.2.1%20Organogram.pdf

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
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File Description	Documents
ERP (Enterprise Resource Planning) Document	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

The college has implemented various welfare measures to staff members for their self-development and professional advancement of staff and prioritizes their physical and mental well-being. The separate HR department is in place and monitors the welfare activities as follows,

- Employees Provident Fund, Employees State Insurance Corporation & Accident/ Medical Insurance provided to employees and their families
- Leave policies include Medical, Casual, Maternity, Paternity, Summer, and Winter vacations
- Incentive on the award of Ph.D.
- Incentives for research publication, funded projects, patents and copyrights
- Hostel and Conveyance facilities are provided with concession for Teaching faculty and offered free of cost for Non-Teaching staff
- Fee concessions for employees' wards
- Gift vouchers on festive occasions
- Complimentary refreshments for staff and complimentary meals for transport staff

- Revitalizes the teaching and the non-teaching staff through the Sports Center, Yoga and Fitness Center on campus, and an annual tour.

Avenues for career progression:

- FDPs and in-house FDPs for skill/career development
- Seed money for research proposals

Financial support for participating in the career development programmes

- Revenue sharing in consultancy projects on successful completion
- Rewards for staff who secure research grants, receive external awards in various categories, or top NPTEL on Achievers Day
- ODs & Special ODs for Boards of Studies, Academic Council, DC Meeting, Resource Person, Technical training, FIPs, FDPs, conferences, workshops and Paper Valuation

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/6.3.1.pdf

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

27

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

16

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.)

231

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 institution has strong Internal and External Audit Mechanism. The Finance committee as per the regulations monitors all the financial aspects of the institutions. The internal audit is conducted on the daily basis by the Finance Controller and External Audit is conducted by the Qualified Chartered Accountant once in three months and audit objections if any will be rectified with immediate attention.

Internal Audit Mechanism :

Every year budget is prepared after collecting the department level requirement, semester wise. The budget will be thoroughly discussed in the Finance Committee and the final budget will be submitted to the management for the approval in the beginning of the year. Once it is approved, the management commits / allocate funds for the budgeted expenses. The Finance Committee will review the expenditure with the budgets for the adherence and deviation if any will be

discussed for the remedial action.

External Audit Mechanism :

External audit is conducted once in three months with the qualified Chartered Accountant. Audit objections if any will be submitted to the Finance Committee as well as to the management for the necessary action. After conducting External audit / statutory audit, accounts will be submitted to the Income Tax Department with filing of returns every year without fail. Any funds / grants received from the government or other agencies for the project /seminar etc. will be utilized only for the purpose it has been sanctioned.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/P&L Assest Arts%20Signed FY%2023-24.pdf

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)

Rs.706410

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

The institution mobilizes its financial resources to bolster the academic and non-academic achievements of both staff and students, as well as to offer quality education in a congenial environment. The institution's revenue is generated through tuition fees, Hostel fees, Transport fee, consultancy income, interest from fixed deposits, philanthropic funds, alumni contributions, and revenue from providing campus facilities to external organizations. Tuition fee is allocated to provide salary, incentives for staff members and other recurring expenditures. Hostel revenue is spent for students

boarding and lodging and transport fee is spent for maintenance of vehicles. Grants received under various schemes, such as DBT-STAR, UGC, ICSSR, TNSCST, AICTE, and ATAL FDP, are spent for which it has been sanctioned. Registration fee of Rs.23,78,755 collected for seminars and conferences from participants is utilized to meet out the conference and seminar expenses. Philanthropic funds of ₹6,18,410 are used to cover tuition and daily expenses for Sri Lankan students, and Management funds are mobilized to provide scholarships to underprivileged students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/P&L Assest Arts%20Signed FY%2023-24.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)

IQAC significantly contributed to the incremental improvement in the quality of the Institution in all dimensions. As a result of the post accreditation recommendations put forth by the peer team, IQAC has taken measures to formulate strategies to improve standard of research publications. Grants received from funding agencies under DBT Star College Scheme with a sanction amount of Rs.14,98,859. Funding received for projects Rs.39,11,350 and for seminars /conferences/workshops Rs.4,85,800. Seed money of Rs.5,22,000 was sanctioned towards 5 projects. The best innovation ideas were registered under YUKTI and the patents that are filed in IPR were registered under KAPILA. The overall publication of the institution is 552 in Scopus / Web of Science/ UGC CARE/ Peer reviewed journals. The scientific and professional writing skills of faculty members resulted in publication of 27 books, 80 book chapters and 139 conference/seminar proceedings. Collaborative research was attempted by signing MoU with different institutions with the view to expose the students and faculty to real time applications. IQAC strives continuously to implement the strategies to enhance the quality of the academic initiatives of the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/6.5.1%20-%20Supporting%20documents_2024%20(PDF).docx.pdf

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

The Internal Quality Assurance Cell (IQAC) functions based on a strategic plan developed in advance to ensure efficient academic operations. At the beginning of each academic year, an academic calendar is prepared, outlining the activities to be conducted by various departments, centers, cells, clubs, and committees. This includes the activities of the IQAC and the Student Quality Assurance Cell (SQAC), both of which meet twice a year, along with the Internal Academic Audit (IAA), also held biannually. The External Academic Audit is conducted once every two years.

The IQAC schedules monthly meetings during which departmental IQAC representatives are oriented regarding the upcoming activities. Quarterly review meetings are also held to assess the progress of initiatives. The IAA involves a thorough examination of logbooks and lesson plans, with the aim of documenting and ensuring the effective implementation of the teaching-learning process.

The minutes of all scheduled meetings are submitted to the Governing Body for its review and to improve the operation of IQAC. During the current academic year, four IQAC meetings were held, which resulted in several positive outcomes. Notably, the institution signed Memorandum of Understanding (MoUs) with prestigious institutions and prominent industries, aimed at enhancing skill development of the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.drngpasc.ac.in/pdf/aqar-2024-25/6.5.2%20-%20Supporting%20documents_2024.pdf

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/aqar-2024-25/IQAC%20Annual%20Report%20AY%202023-24.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

Discrimination in any form is anti-ethical to Dr. NGPASC's values. The institution management makes it a point in treating everyone with dignity and respect.

Sensitization of Gender Equity

- Student Induction Programme (SIP) for sensitizing new entrants on gender equity
- Gender Based activities planned and organized (15 programmes catering to 1575 students/staff) by the Centre for Women
- Courses on Human Rights/Women's Rights serves as a gender sensitization initiative
- Health and Nutrition awareness programmes like Breast-feeding, Breast Cancer etc.
- Annually Observations of International Women's Equality Day, Mother's Day
- Awards and Honors for distinguished women personalities on academic, research and co-curricular activities on Women's Day

- Equal Representations in academic and administrative responsibilities for female faculty

FACILITIES FOR WOMEN

Safety and Security

- Sexual Harassment Complaints Committee ensures secured ambience
- Security through CCTV surveillance
- Biometric Monitoring in Ladies' Hostel
- Transportation facilities to interior places

COUNSELLING

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

COMMON FACILITIES

- Yoga is arranged for all students for their mental and physical wellbeing
- Exclusive Gym in Ladies' hostel
- Sick/Retiring/Common Rooms
- Multipurpose Recreation Hall
- Food Court/Cafeteria

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drngpasc.ac.in/pdf/aqar_2023-24/7.1.1%20Gender%20Sensitization%20Action%20Plan%202023-24.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	No File Uploaded

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 institution with its implementation of Green Environmental policies ensures maintenance and recycling of wastes generated within the campus.

Solid Waste

To dispose and manage solid wastes the following measures have been taken

- All blocks have bins for waste collection
- Food Waste used as animal feed by M/s. Nagaraj Mini Pig Farm
- Paper Waste 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 is installed with a treatment capacity of 1,00,000L/day

E-Waste

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

- Refurbishment of e-waste for reuse

Hazardous Chemicals and Radioactive Waste

- Radioactive wastes/ Hazardous is not generated in the institution
- Appropriate measures taken to deal with different hazardous waste
- Fume-hoods used to handle concentrated acids
- Microbial media and microbes discarded through established protocols
- Glass Wastes collected separately and discarded

- Used batteries disposed through M/s. Novateur Electrical and Digital Systems Pvt. Ltd.

Waste recycling system

Treated liquid waste water used in watering the 65,000 sq. ft. lawns and trees

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	No File Uploaded

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	No File Uploaded

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: <ol style="list-style-type: none"> 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
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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	A. Any 4 or all of the above
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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's initiatives demonstrate a holistic approach to fostering an inclusive and diverse environment by addressing cultural, linguistic, communal, and other diversities. Keeping this in mind the institution has organized 13 events reaching out to more than 5000 students.

Promotion of Cultural Diversity

1. Gender Equity: Collaborative programs enhance gender sensitivity and inclusiveness.
2. Cultural Celebrations: Onam, Multi-cultural festivals, promote respect and appreciation for diverse traditions.

Promotion of Regional, National, and International Languages

1. Language Training:
 - Spoken Hindi for undergraduates strengthen national language appreciation.
 - English proficiency programs support professional development during interviews.
2. Recognition of Regional Talent: Outstanding contributions to Tamil are celebrated, encouraging regional pride and recognition.

Promotion of Communal Harmony

1. Patriotism: Celebrations of Independence Day and Republic Day instill national pride.
2. Religious Harmony: Inclusive observances of Pongal, Onam,

Christmas, and other festivals foster integration and open-mindedness.

3. **Uniform Dress Code:** Symbolic solidarity is promoted through unified dress code on Fridays.
4. **Student-Led Events:** Campus events are exclusively student-organized, ensuring equal opportunities and eliminating biases.

Other Diversities

1. **Mental and Physical Well-Being:** Observances like World Mental Health Day emphasize stakeholder wellness.
2. **Blood Donation Drives:** Events like World Blood Donor Day celebrate unity and equality.

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 institution demonstrates a proactive approach in instilling values, duty consciousness, and patriotism among students by sensitizing them to constitutional obligations.

Academic Initiatives

1. **Courses Incorporating Constitutional Awareness:**
 - **Social Welfare and Administration:** Focuses on responsibilities towards societal well-being
 - **Women's and Human Rights:** Highlights the importance of equity and rights
 - **Environmental Studies:** Promotes environmental responsibility
 - **Economic and Other Legislations:** Explores legal frameworks that uphold constitutional values
2. **Clubs, Centers, and Committees:**
 - Platforms like the Electoral Rights Committee educate stakeholders on voter rights, advocate against voter suppression, and engage marginalized groups
 - The Center for Women and Gender Development empowers women, addressing gender and legal concerns

Awareness Activities

- **Police Akka Scheme:** Enhances understanding of police-related initiatives aimed at safety and accessibility
- **Puneet Sagar Abhiyan:** Encourages environmental stewardship and sustainability
- **POSH Act Awareness:** Raises awareness of laws preventing workplace harassment.
- **Programs advocating for women's empowerment in India**

Observances/Celebrations

- **National observances of Independence Day, Republic Day, and National Voters Day** promote patriotism and increase constitutional awareness among citizens and other stakeholders
- **Through these efforts, the institution actively cultivates future citizens who are conscious of their constitutional rights and duties, fostering a sense of responsibility and commitment to national values.**

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 celebrates cultural heritage and traditions to foster understanding, appreciation, and respect for diversity while raising awareness about critical issues, causes, and cultures.

Cultural and Patriotic Observances

- Independence Day and Republic Day celebrations instill patriotism and pride, honoring the sacrifices of freedom fighters, which also inspire students to uphold constitutional values and contribute to nation's progress
- International Women's Day celebrates women's achievements and advocates gender equality and women's rights.

Health Awareness

- Observances of World Leprosy Day and World Alzheimer's Day educate participants about these conditions and dispel associated myths
- Blood Donation by student volunteers on World Blood Donor Day highlights the importance of safe blood donations for medical emergencies
- Observance of International Yoga Day promotes the physical/mental/spiritual benefits of yoga for overall well-being

Environmental Awareness

- World Environment Day, World Nature Conservation Day, and International Plastic Bag Free Day emphasize the importance of environmental conservation and healthy living

Insurance and Financial Awareness

- National Insurance Awareness Day and Bank Nationalization Day educate participants on the significance of financial security and insurance coverage to manage risks effectively.

Other Observances

- National Science Day, National Startup Day, Teachers' Day, and more to advocate for social and environmental causes, promote innovation, and encourage action.

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

Best Practice 1

Title of the Practice: Enriched Co and Extra Curricular Activities

Best Practice 2

Title of the Practice: Promotion of Science at Undergraduate Level

File Description	Documents
Best practices in the Institutional website	https://www.drngpasc.ac.in/pdf/aqar_2023-24/7.2%20BP%202023-24.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)

Initiatives focused on Quality Research Outcomes

In line with the vision of the institution in providing quality research opportunities with international standards, the institution has consciously taken efforts in improvising its research output in the form of publications, book chapters, patents, copy rights, through proper planning and execution. The institution has always encouraged and supported faculty and students to come up with quality research outcomes through the following.

Plan of Action for research outcomes

- Planning of events under the focus of Dean - Research and Development
- Regular FDPs and events planned well in advance and populated in academic calendar for follow-up
- Presenting the events planned to the authorities
- Follow-up of events and outcomes through IQAC
- Monetary Research incentives to staff members for quality research publications
- Incorporation of research based activities in performance appraisal of staff members, thereby initiating continuous outcomes.

Distinctive Outcomes

Patent filed - 36, copyrights - 6, proceedings of staff - 139, book publications - 27, book chapters - 80, publications - 552. Capacity Development programmes: staff completed MOOC - 355, staff participations - 1005, staff presentations - 331, staff recognitions - 110, FDP and functional FDPs organized - 48

File Description	Documents
Appropriate link in the institutional website	https://www.drngpasc.ac.in/pdf/aqar_2023-24/7.3.1%20Institutional%20Distinctiveness%202023-24.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Nil