



# **SELF STUDY REPORT**

**FOR**

**4<sup>th</sup> CYCLE OF ACCREDITATION**

**DANTULURI NARAYANA RAJU COLLEGE(D.N.R)  
AUTONOMOUS**

**BALUSUMUDI, BHIMAVARAM, WESTGODAVARI DISTRICT, ANDHRA  
PRADESH**

**534202**

**[www.dnrcollege.org](http://www.dnrcollege.org)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**August 2024**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Shri Dantuluri Narayana Raju, a freedom fighter, the member of Legislative Assembly during 1952-57 and a great visionary along with the support of some philanthropists established this institution on 4th July, 1945 in the name of West Godavari Bhimavaram (WGB) college to meet the higher Educational needs of the rural masses in and around Bhimavaram town.

As token of gratitude in 1964, the college was renamed as Dantuluri Narayana Raju college as a mark of respect to the services rendered by him.

Post graduate courses were introduced in the year 1971-72 with four programmes i.e., MA (Social Work), MA (Telugu), MA (Economics) and M.com.

The University Grants Commission, New Delhi conferred Autonomous status to the college in the year 1987. Since then the college has been enjoying the fruits of the Autonomous status with periodical extensions by the UGC.

In the year of 2005 NAAC accredited the college with 'A' grade as a mark of the recognition to the significant contribution made by the college in the field of higher education since its inception. The college was reaccredited with 'A' grade in the year 2013 and again in the 3rd cycle the college was reaccredited with B++ grade in the year 2019.

The Andhra University, Visakhapatnam sanctioned Research Centre to the college in 2006 with 12 recognized research guides in commerce, Economics Social work and Telugu. Another Research Center was also sanctioned by Adikavi Nannaya University (the present Affiliating University) in the year 2017 with 5 recognized Research Guides.

The growth and development of the institution and its educational constitution to the society have made the college to acquire CPE status in the year 2016.

### **Vision**

### **Vision:**

To transform into an institution of excellence for the development of human resources in the domains of Sciences, Social Sciences, Technology, Arts, Commerce and Management.

### **Mission**

## **Mission:**

Providing community oriented and learner centric curricular improvement, academic and applied research programmes of outreach to transform in the direction of attaining perfection.

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

### **Institutional Strength**

- Rich legacy of excellence in education and strong network with proactive visionary management.
- Curriculum designed to incorporate topics addressing the local needs.
- Curriculum embedded foundation courses on Skill Development, Life Skills, Human Values and professional Ethics, computer Skills, and Environmental Education.
- Certificate, Value added and add-on courses.
- A special focus on promoting spoken English skills of students through Activity Based Learning.
- Well structured Autonomous Examination section.
- Competent faculty members.
- Blended teaching using open online sources.
- Enhanced skill sets of faculty by using E Content & ICT.
- Research centre with 15 Ph.D Scholars.
- Extension activities through Community Service Centre in 2 slum areas of the town and villages around Bhimavaram.
- Innovation & Entrepreneurship Development Centre for promoting start ups.
- Active 3 NSS Units and 1NCC divisions.
- The best infrastructure consisting of separate blocks for UG Physical Sciences, Life Sciences, Arts and Commerce and PG, MBA and MCA blocks.
- Well equipped laboratories to conduct prescribed practical work.
- Departmental libraries in addition to the main libraries.

- Well equipped library as learning resources with a large collection of Text Books, Reference Books, National and International Journals, E-Book and E-Journals.
- Mentoring system adopted individually and in groups.
- Well maintained hostels for Boy's and Girls
- Wi-Fi enabled campus.
- Women Empowerment Cell for the Welfare of Girl students.
- Functional MOUs
- Collaborations with other Colleges.
- Strong Alumni network with members located across the globe.
- Financial support to deserving students.
- A dedicated Human Resource Development Centre for training in Employability skills and for conducting campus placements.
- Spacious play ground, Indoor and Outdoor sports courts, well equipped Gymnasium.
- E-Governance in admissions, administration, finance and accounts and examination system.
- Green house and Medicinal plants.
- Plastic free Green campus.
- Yoga and Meditation Centre for promoting physical and Mental Health

### **Institutional Weakness**

- Inadequate fee structure resulting in low income generation.
- Students from rural and poor financial background with low skill set.
- Increasing competition from the Engineering and Corporate Colleges.
- Increasing operational expenditure due to various fixed overheads.
- Lack of patents
- Gradual transformation of the College into an Unaided College.

### **Institutional Opportunity**

- 37 years of Autonomous status gives opportunities to improve teaching learning and evaluation.
- With the ICT facilities, faculty can develop more e-resources.
- HRD Centre's incessant efforts will increase campus placements to the students.
- The Fourth Year degree emanating from the New Education Policy is likely to strengthen the Research

Culture among the students.

- The huge infrastructure can easily accommodate the emerging programs.

### **Institutional Challenge**

- Difficulty in motivating students to appear and pass NET,SLET, & other competitive examinations to join as scientists in various governmental & non governmental agencies.
- To improve student diversity from within and outside the state.
- Student and faculty exchange programs and MOUs with national and international institutions.
- Poor rural socio economic background is resulting to dropout some of the students forcing them to turn into their traditional family profession/occupation.
- Emerging competition from Corporate Colleges and Private Universities.
- Increasing focus of students of Engineering Programmes is likely to lower demand for traditional UG programmes.
- The Autonomous status challenges the staff and the students to set high bench marks.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Since its establishment in 1945 and especially after gaining Autonomous status in 1987, the college has continuously updated its curriculum to align with industry needs at both national and global levels, while adhering to guidelines from UGC, AP State Council of Higher Education, AICTE, the affiliating university, and other regulatory bodies.

Following the National Education Policy 2020, all UG programs have been revised to enhance domain-specific knowledge. The curriculum focuses on Outcome-Based Education (OBE) to meet local, regional, national, and global industry demands and to support holistic student development. Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) are carefully designed and mapped to ensure employability and entrepreneurial potential by the end of the program.

Located in Bhimavaram, West Godavari District, Andhra Pradesh, an area known for aquaculture, the college offers programs tailored to local needs, such as B.Sc. Aqua Culture Technology, B.Sc. Microbiology, B.Sc. Biotechnology, B.Voc. Commercial Aquaculture, B.Voc. Risk Management, B.Sc. Computer Science, B.Sc. Electronics, B.Sc. Data Science, B.Sc. Artificial Intelligence, and various PG programs including MCA, M.Sc. in Computer Science, Microbiology, Biotechnology, and Aqua Culture.

New programs like B.Sc. in Data Science and B.Sc. in Artificial Intelligence address the latest IT demands. PG courses such as MBA and MCA include Advanced Management Accounting, International Human Resource Management, Disaster Management, Global Marketing, and more. Specialized M.Sc. programs in Organic Chemistry, Analytical Chemistry, Microbiology, and Biotechnology cater to the pharmaceutical and related industries.

Humanities offerings include BA Honours in Economics, History, Politics, and Social Work, featuring courses in Human Values and Professional Ethics, Andhra History and Culture, and Rehabilitation Services.

Internships are integral, with UG students completing Community Service Projects, short-term internships, and long-term internships in their second, fourth, and sixth semesters, respectively.

The college currently offers 19 undergraduate and 12 postgraduate programs.

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

The admission process for UG and PG courses is handled online by the Government of Andhra Pradesh. Students allocated to the college must report with their credentials by the given deadline, and classes start as per the government's schedule.

The academic year begins with a week-long Induction Program for UG and PG students, where they learn about the curriculum, Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs). An esteemed academician typically addresses the induction as the Chief Guest.

Classes follow a timetable designed and monitored by department heads. The college caters to students of all learning levels, determined by their academic records and Induction Program performance. The college provides a secure and supportive environment, especially for female students.

Teaching methods blend traditional lectures with modern ICT tools like LCD projectors and Interactive Boards. The campus is WiFi-enabled, with many classrooms equipped for ICT. In exceptional cases, classes may be held virtually.

Co-curricular activities and objectives of MoUs include group discussions, seminars, on-the-job training, debates, field trips, and guest lectures from academic and industrial experts. Faculty and student exchange programs are conducted annually. Peer learning and effective mentoring are encouraged, with periodic meetings and support from mentors. The college employs 176 faculty members, including 24 with doctoral degrees.

The examination section, supervised by the Controller of Examinations and monitored by the Principal, uses ICT for pre and post-examination processes. The evaluation system is scientific and transparent, with strict confidentiality and error-free mechanisms, including OMR sheets. External exams constitute 75% of the total marks, while internal exams account for 25%. Each semester includes two internal exams for 15 marks each, with the average marks contributing to the final grade. Co-curricular and extra-curricular activities contribute 5 marks each.

Student grievances regarding evaluations follow a defined procedure. Students can apply for reevaluation if dissatisfied, and if discrepancies exceed 15%, scripts undergo a third evaluation. Question paper setting and answer script evaluation are performed by approved personnel, and special security measures are in place to prevent malpractices.

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

In Higher Educational Institutions (HEIs), research is crucial for advancing knowledge and solving socio-economic, managerial, or technical problems. DNR College prioritizes research, having received Research Centre approvals from Andhra University in 2006 and Adikavi Nannaya University in 2017. A Research

Committee oversees research activities, formulates policies, and advises the Principal and management. Among the 24 doctoral faculty members, five are recognized research guides supervising six Ph.D. scholars.

The college has invested in research infrastructure using UGC and management funds. The Physics Department has an FTIR Spectrometer and Gaussian 09 software. The Chemistry Department features a UV Visible Spectrometer, while Zoology boasts equipment like a Bio Photometer, Celelectrogeoresis unit, Digital Clony Counter, and cooling centers.

The Central Library, serving UG and PG programs, houses over 120,000 books and numerous national and international journals. Both library sections are linked to the N-LIST facility, expanding researchers' access to a broad range of books. The college provides seed money to staff pursuing research and offers monthly incentives to faculty who complete NET/SLET, M.Phil., or Ph.D.

Extension activities are also a priority. The college operates three NSS units and one NCC unit, actively engaging in community service. It has adopted three surrounding villages and is registered under the “Unnat Bharat Abhiyan” scheme. Special camps in these villages focus on social justice, patriotism, insurance, financial literacy, hygiene, nutrition, and government welfare schemes.

Additional outreach programs include plantation drives, free medical camps, voter enrollment drives, learner driving license assistance, and passport facilitation, benefiting both town and nearby villages.

## **Infrastructure and Learning Resources**

configuration.

ChatGPT

The college supports its Curricular, Co-Curricular, and Extracurricular activities with extensive infrastructure and resources.

The campus features 64 well-ventilated, furnished classrooms equipped with green boards, podiums, fans, and tube lights, including 4 E-smart classrooms and several ICT-enabled rooms. The entire campus has WiFi with a 500 Mbps capacity.

State-of-the-art laboratories are available in Chemistry, Botany, Zoology, Geology, Geography, Microbiology, Biotechnology, Biochemistry, Computer Science, and Aqua Culture. Notable facilities include the Zoology Museum and Botany Herbarium.

Sports facilities cover 7.5 acres, offering outdoor sports like cricket, tennis, volleyball, basketball, kho-kho, and kabaddi, as well as indoor sports such as table tennis, chess, and caroms. Tennis, volleyball, and basketball courts are equipped with floodlighting.

A spacious fitness center of 226.63 square meters with 30 stations and an indoor stadium for ball badminton and shuttlecock are available. The college also has a national-standard cricket court developed with the Andhra Cricket Association, capable of hosting Ranji matches.

Two large, air-conditioned seminar halls accommodate seminars, workshops, and meetings, while a 500-seat

auditorium hosts cultural events and large meetings.

The library uses ECAP Software for efficient book management and accurate record-keeping. It supports both staff and student access.

The campus has 690 computers, maintained with up-to-date configurations. The college updates its computer systems every two years to ensure the latest technology is in use.

### **Student Support and Progression**

All college activities are centered on student needs. To align with market demands and support academic growth, the college introduces new UG and PG programs, along with add-on, value-added, and skill enhancement courses. Remedial and bridge courses are offered to support academically struggling students and new enrollees.

Each student receives a handbook upon admission detailing college rules, academic programs, fee structures, facilities, academic calendars, holidays, examination schedules, faculty, and management information.

Placement is a top priority, with the goal of ensuring every student secures employment in reputable organizations. Over 80% of final-year students achieve employment through campus or off-campus drives annually.

The college provides dedicated counters for handling scholarship issues (Jagananna Vidhya Deevana and Jagananna Vasathi Deevana) and other government financial benefits. Funds from philanthropists support economically disadvantaged students not covered by government schemes, and fee concessions are offered to deserving students regardless of background.

Special examinations are arranged for NCC cadets who miss the original schedule, and fee remissions are available for physically challenged students and those participating in college activities.

Capacity-building and skill enhancement programs are offered in areas such as Python, Tally, medical coding, tax computation, communication, and soft skills. Yoga and fitness classes are integrated into the timetable, with designated periods for these activities.

Special coaching for competitive exams and career counseling is also provided. The Anti-Ragging Committee ensures no incidents of ragging occur, and the Grievance Redressal Committee addresses all student complaints, with a grievance box available in the administrative block.

The college prioritizes the safety of female students through a Women Empowerment Cell and an Internal Complaints Committee (ICC). The campus is under regular CC camera surveillance to maintain discipline.

Students are encouraged to participate in sports and cultural events, with annual sports meets held at inter-collegiate and inter-university levels. The Placement Cell organizes frequent campus drives with major companies like Infosys, Wipro, Aurobindo, and MSN Labs.

The college boasts a strong alumni network, including retired Supreme Court judges, IIT directors, IAS, IPS, and IRS officers, and other distinguished figures. The Alumni Association supports the college by offering



placements and internships. Endowment prizes sponsored by alumni, philanthropists, and staff recognize meritorious and needy students.

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

The College operates under the D.N.R. College Association, registered under the A.P. State Societies Act. The Governing Body oversees all administrative and policy decisions. It includes a staff representative to address staff welfare. The Principal, as the executive head, implements these decisions through various administrative and academic departments, including mandatory bodies like the Autonomous Governing Body, Academic Council, Board of Studies, and Finance Committee.

Each Board of Studies designs and implements curricula aligned with the college's Vision and Mission, recommends teaching methods, evaluation techniques, and examiner panels, and coordinates research and extension activities. The Academic Council approves these proposals, sets regulations for admissions, co-curricular and extracurricular activities, and advises the Governing Body on academic matters.

The Governing Body ensures the college meets its objectives, institutes scholarships and medals, approves academic programs, staff recruitment, and the annual budget. The Finance Committee advises on budget estimates, grants, income, expenditure, and audits.

Decentralized and participative management is integral, with various committees—such as Admissions, Examination, Sports and Cultural, Anti-Ragging, Women Empowerment Cell, and Internal Complaints Committee—overseeing internal administration.

Faculty professional development is supported through research opportunities, refresher courses, and orientation programs. Strategic plans are prepared periodically in consultation with stakeholders to guide institutional development.

Financial transactions are audited internally by an auditor appointed by the Governing Body and externally by the Commissionerate of Collegiate Education, Andhra Pradesh, and the Accountant General's office.

Staff welfare measures include EPF and medical assistance, three months of paid maternity leave, and job provisions for the wards of deceased employees. The college adheres to financial guidelines set by the state government, UGC, AICTE, and other agencies.

The IQAC plays a crucial role in developing and implementing policies for academic, co-curricular, and extracurricular activities, coordinating efforts to enhance Total Quality Management (TQM) across the institution.

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

Value system which is an integral part of work culture in DNR College. All activities both academic and non academic will revolve around the vision and mission of the college and aimed at imparting quality education and value system to the stakeholders.

The college always works in the direction of gender equity. Above 50 percent of the faculty members in the

college are women.

Utmost care is being taken for the safety and security of girl students. Women empowerment cell and Internal Complaints Committee deal with any type of grievances from girl students and women staff members. Separate waiting rooms are provided to the girl students.

Engaging students in community service and social responsibility initiatives fosters civic and ethical awareness.

A strong focus on internship and placements provide practical experience and enhance employability.

The institution fosters awareness among students and employees about constitutional obligations through several programs. These initiatives aimed to inculcate patriotism, democratic values, awareness on fundamental rights duties and promoting a sense of national responsibility and civic engagement.

The entire college is a green campus with 71.6 acres are and eco friendly.

For energy conservation the college is making use of Solar Power for a part of its electricity consumption. Use of CFL and LED bulbs is being increased in recent years. Rain water harvesting pits are available in the campus to improve ground water resources. The rain water collected from the terrace of chemistry block is being tapped into a sump and being used as distilled water

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	DANTULURI NARAYANA RAJU COLLEGE(D.N.R) AUTONOMOUS
Address	BALUSUMUDI, BHIMAVARAM, WESTGODAVARI DISTRICT, ANDHRA PRADESH
City	BHIMAVARAM
State	Andhra Pradesh
Pin	534202
Website	<a href="http://www.dnrcollege.org">www.dnrcollege.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	B. S. SANTHA KUMARI	08816-224072	9491334119	08816-227318	principal@dnrcollege.org
Associate Professor	K USHA RANI	08816-224119	9441447283	08816-227318	usha.sadhika@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

**Establishment Details**

Date of Establishment, Prior to the Grant of 'Autonomy'	04-07-1945
Date of grant of 'Autonomy' to the College by UGC	01-01-1970

**University to which the college is affiliated**

State	University name	Document
Andhra Pradesh	Adikavi Nannaya University	<a href="#">View Document</a>
Andhra Pradesh	Adikavi Nannaya University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	01-01-1968	<a href="#">View Document</a>
12B of UGC	01-01-1968	<a href="#">View Document</a>

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	08-05-2024	12	EOA ISSUED
AICTE	<a href="#">View Document</a>	08-05-2024	12	EOA ISSUED
AICTE	<a href="#">View Document</a>	08-05-2024	12	EOA ISSUED

**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	01-08-2024
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	BALUSUMUDI, BHIMAVARAM, WESTGODAVARI DISTRICT, ANDHRA PRADESH	Urban	71.6	58988.85

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/ Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc,Chemistry,HONOURS CHEMISTRY	48	INTERMEDIATE	English	75	20
UG	BSc,Physics, HONOURS PHYSICS	48	INTERMEDIATE	English	115	0
UG	BSc,Zoology ,HONOURS ZOOLOGY	48	INTERMEDIATE	English	40	19
UG	BSc,Statistics,HONOURS STATISTICS	48	INTERMEDIATE	English	30	0
UG	BSc,Geology ,HONOURS GEOLOGY	48	INTERMEDIATE	English	65	16
UG	BSc,Mathematics,HONOURS MATHEMATICS	48	INTERMEDIATE	English	140	0
UG	BSc,Computer Science,HONOURS	48	INTERMEDIATE	English	254	144

	COMPUTER SCIENCE					
UG	BSc,Electronics,HONOURS ELECTRONICS	48	INTERMEDIATE	English	85	30
UG	BSc,Microbiology,HONOURS MICROBIOLOGY	48	INTERMEDIATE	English	49	26
UG	BSc,Biotechnology,HONOURS BIOTECHNOLOGY	48	INTERMEDIATE	English	30	20
UG	BA,Politics,HONOURS POLITICS	48	INTERMEDIATE	English	40	19
UG	BA,History,HONOURS HISTORY	48	INTERMEDIATE	English	40	20
UG	BA,Economics,HONOURS ECONOMICS	48	INTERMEDIATE	English	40	25
UG	BCom,Commerce,HONOURS GENERAL	48	INTERMEDIATE	English	240	37
UG	BCom,Commerce,HONOURS COMPUTER APPLICATIONS	48	INTERMEDIATE	English	160	126
UG	BSc,Aquaculture,HONOURS AQUACULTURE	48	INTERMEDIATE	English	25	21
PG	MSc,Chemistry,ANALYT	24	UNDER GRADUATE	English	30	23

	ICAL CHEMISTR Y					
PG	MSc,Chemist ry,ORGANI C CHEMISTR Y	24	UNDER GRADUATE	English	30	25
PG	MSc,Physics, PHYSICS	24	UNDER GRADUATE	English	30	5
PG	MSc,Mathem atics,MATH EMATICS	24	UNDER GRADUATE	English	30	12
PG	MSc,Comput er Science,C OMPUTER SCIENCE	24	UNDER GRADUATE	English	40	35
PG	MSc,Microbi ology,MICR OBIOLOGY	24	UNDER GRADUATE	English	30	30
PG	MSc,Biotech nology,BIOT ECHNOLOG Y	24	UNDER GRADUATE	English	30	20
PG	MA,Economi cs,ECONOM ICS	24	UNDER GRADUATE	English	50	23
PG	MCom,Com merce,	24	UNDER GRADUATE	English	100	16
PG	MCA,Compu ter Applications,	24	UNDER GRADUATE	English	198	198
PG	MBA,Manag ement Studies,	24	UNDER GRADUATE	English	132	132
PG	MSc,Aquacu lture,AQUA CULTURE	24	UNDER GRADUATE	English	30	18

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

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	16				0				11			
Recruited	8	8	0	16	0	0	0	0	8	3	0	11
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	8				1				129			
Recruited	7	1	0	8	0	1	0	1	57	72	0	129
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				23
Recruited	19	4	0	23
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				90
Recruited	37	53	0	90
Yet to Recruit				0



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

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	15	8	0	0	1	0	0	0	0	24
M.Phil.	3	4	0	0	0	0	0	0	0	7
PG	0	0	0	0	0	0	59	75	0	134
UG	0	0	0	0	0	0	0	0	0	0

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

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

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

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

**Self Study Report of DANTULURI NARAYANA RAJU COLLEGE(D.N.R) AUTONOMOUS**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	324	0	0	0	324
	Female	191	0	0	0	191
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	107	136	214	205
	Female	66	80	93	115
	Others	0	0	0	0
ST	Male	16	22	35	54
	Female	11	6	11	26
	Others	0	0	0	0
OBC	Male	301	516	586	649
	Female	217	286	334	366
	Others	0	0	0	0
General	Male	92	158	270	236
	Female	112	151	179	157
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		922	1355	1722	1808

## **2.3 EVALUATIVE REPORT OF THE DEPARTMENTS**

Department Name	Upload Report
Aquaculture	<a href="#">View Document</a>
Biotechnology	<a href="#">View Document</a>
Chemistry	<a href="#">View Document</a>
Commerce	<a href="#">View Document</a>
Computer Applications	<a href="#">View Document</a>
Computer Science	<a href="#">View Document</a>
Economics	<a href="#">View Document</a>
Electronics	<a href="#">View Document</a>
Geology	<a href="#">View Document</a>
History	<a href="#">View Document</a>
Management Studies	<a href="#">View Document</a>
Mathematics	<a href="#">View Document</a>
Microbiology	<a href="#">View Document</a>
Physics	<a href="#">View Document</a>
Politics	<a href="#">View Document</a>
Statistics	<a href="#">View Document</a>
Zoology	<a href="#">View Document</a>

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The newel of the New Education Policy-2020 (NEP-2020) is “Liberal Education” is aimed at holistic, multidisciplinary / interdisciplinary growth of the sensitized students, and to empower them to be more creative, innovative and inventive. It fosters physical, mental, emotional, cognitive/intellectual, aesthetic, artistic, social, moral and spiritual self-realisation. Multidisciplinary education helps students develop well rounded personalities possessing critical 21st century capabilities in various fields, including Arts, Sciences, Mathematics, Humanities, Languages, Social Sciences, Commerce, Economics, Management Studies, Electronics, Computer Applications, Professional, Technical and Vocational spheres, and the areas of Ethics, Social</p>
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	<p>Engagement, etc As an Autonomous College, we are looking forward to introduce new programmes that could help us to realize better the principle thrust of NEP-2020. While professional programmes like BBA and BCA were being offered recently, things are being planned and put in place for the 4-year Degree Programmes (UG Honours) and realise the envisioned recommendations of NEP-2020.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>This autonomous institution had registered itself at the outset in digi locker, followed by Registration of Students (outgoing) in the concerned Head Login of NAD Website. As soon as the Semester-end-Exams are completed and before starting the succeeding academic session, the registration process would be completed for utilizing/availing the benefits of NAD duly giving awareness and wide publicity among all students about this important initiative.</p>
<p>3. Skill development:</p>	<p>In tune with the Skill-Based-Curriculum, the institution has been running Programmes, which empower aspiring youth to find employment opportunities in local and non-local areas. The employability and entrepreneurial skills are being imparted to them at different stages of education and training. In addition, D.N.R College has been offering Skill-Based, 'Add-On' Value-Based Short-Term Courses as additional curriculum, to enhance students knowledge, skills and 'Hands-on' experience and Training for better employability and entrepreneurial endeavours. Certified Courses in Electrical and Electronic Repairs, Journalism, Aquacultural practices are being offered. The college has started Human Resource Development Centre (HRD Centre) and which aim to cultivate the desired "21st Century Skills" among students including problem solving skills, discourse skills, analytical, critical, creative thinking digital literacy, etc. The College has been functioning in synchrony with the Andhra Pradesh State Skill Development Corporation (APSSDC) and has MOUs with various Laboratories, Companies, Industries, NGOs and which impart Employability Skills, Start-up and Entrepreneurial Skills, Soft Skills Life Skills, Interview Skills etc., to enhance higher levels of cognition, creativity and out-of-the box thinking in the students. The College has been working to realize its vision by laying foundations for a 'Sustainable Skill Development Ecosystem' to harvest desired outcomes in the</p>

<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>primary stakeholders, the students of the institution.</p> <p>All the UG and PG Students are facilitated to learn traditional knowledge from Ancient and Modern India through short term Life Skill Courses. Regarding promotion of Indian languages, arts and culture, the Department of History is offering. Being an autonomous college, in order to fulfill the theme of integrating Indian knowledge systems, the following steps will be initiated during BOS meetings of Departments/Subjects concerned. a) Improving language teaching to be more experiential and to focus on the ability to converse and interact in the language and not just on literature, vocabulary and grammar of the language. b) Teaching Sanskrit in interesting and innovative ways and connected to other contemporary and relevant languages like Hindi, Telugu and English, subjects like Aesthetics, Creativity, Criticism, Fine Arts, Linguistics, Dramatics, Mathematics, Sciences, Yoga, Meditation, Health, etc. The faculty and students are being trained and up skilled regularly, for being able to offer vibrant and vigorous multidisciplinary / Interdisciplinary programmes.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The College is well set already in this regard. The Curriculum for all UG and PG programmes, for the students admitted in the academic year 2020-21, has been revised in tune with NEP-2020 by incorporating modules of Communication Skills, Life Skills, Employability Skills, Entrepreneurship Skills, Professional Skills, Indian Culture and Values as compulsory for all UG programmes and benchmarking the same with learning outcomes based curriculum frame work (LOCF) of UGC. Outcome Based Education (OBE) / Competencies Based Curriculum (CBC) has been framed with CBCS. Virtual laboratories classrooms have been adopted in much of the curriculum, leading to online performance of lab experiments during the pandemic period. Evaluation and Assessment / Examination system has been totally revised for pragmatic assessment incorporating questions in preparing case studies, critical thinking and problem solving related to real time applications. The Human Resources Development Centre has been facilitating a strong Academia-Industry Interface for training and placement of students with APSSDC as knowledge partner. Industry Internships have been made integral</p>

	part of the curriculum, apart from Field Projects, Field Visit Summaries, etc., to enhance participative and experiential learning in real life situations and to intensely bond with local and other related communities while doing the project works
6. Distance education/online education:	Online Education and Open and Distance Learning (ODL) play an important role in enhancing total Gross Enrolment Ratio (GER) in Higher Education. As per the guidelines of Regulatory Bodies of the State Government, Affiliated Colleges are not permitted to offer either ODL Courses or Online Courses. However, they are allowed to facilitate, the ODL programmes of the Universities, as 'Centres'. As such, the College has been under taking / Coordinating the ODL Courses of the School of Distance Education of Andhra University and Dr B.R Ambedkar Open University, by way of conducting Contact Classes. The contact hours and practical sessions in case of Science Courses, are being taken up by the faculty of the College as per the Academic Schedule of the Andhra University. and Dr.B.R.A.O.U as the case may be All the processes from Admission, Academics, Study Material distribution, Conducting Examinations, etc. are done by the Colleges as per the guidelines of the respective University.

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, the Electoral Literacy Club is formed on 25th Jan 2022 as an integral part of NSS units in the College. The NSS Unit II Coordinator Sri. S. Anil dev is the Coordinator of the ELC.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes. One student T.Siva Sai from III MPC has been appointed as the student coordinator of the ELC by the Principal. The ELC is working continuously to fulfil its mission of promoting Electrol literacy among the students and the public.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from,	A special meeting is conducted on 25th January, National Voters Day every year to create awareness to the students regarding the importance of voting rights, need for casting the vote and the ethical voting. Voter Awareness Campaigns are conducted in



<p>assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>the College campus in association with the Govt officials in order to register the students above 18 years as voters.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Awareness drives are conducted in and around the College in order to preach the democratic values in exercising the voting right for promoting a better society</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Almost all the students above 18 years in the College are enrolled as voters in the College in association with the local Revenue Divisional Office authorities.</p>

## Extended Profile

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### 1 Students

#### 1.1

##### Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3190	4034	4387	4629	3867
File Description		Document		
Provide Links for any other relevant document		<a href="#">View Document</a>		
Institutional data in the prescribed format (data		<a href="#">View Document</a>		

#### 1.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
1330	1461	1305	1290	1070
File Description		Document		
Provide Links for any other relevant document		<a href="#">View Document</a>		
Institutional data in the prescribed format (data		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
176	189	202	188	172
File Description		Document		
Provide Links for any other relevant document		<a href="#">View Document</a>		
Institutional data in the prescribed format		<a href="#">View Document</a>		

#### 2.2

**Total number of full time teachers worked/working in the institution (without repeat count) during last five years:**

**Response: 237**

File Description	Document
Provide Links for any other relevant document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3 Institution

#### 3.1

**Total expenditure excluding salary year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
639.28	753.34	598.48	756.02	811.54
File Description		Document		
Provide Links for any other relevant document		<a href="#">View Document</a>		
Other Upload Files				
1		<a href="#">View Document</a>		

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curriculum Design and Development

##### 1.1.1

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

**Response:**

In response to current and emerging demands, DNR College (A) offers a wide range of undergraduate (UG), and postgraduate (PG). Since gaining autonomous status in 1987, the institution has tailored its curriculum to align with industry requirements, incorporating modifications to meet the evolving needs of society, all within the framework of the University Grants Commission (UGC).

The curriculum is revised following the National Education Policy 2020 and has been implemented for UG programs starting from the academic year 2020-2021. This implementation aims to enhance students' domain knowledge, skills, and creativity. The college follows a systematic procedure for the development, revision, and implementation of the curriculum for all its programs. Outcomes-Based Education (OBE) is the core of the curriculum, applied across all programs offered by various departments. The curriculum is constructed with local, regional, national, and global needs in mind. It is carefully designed to reflect program-specific outcomes (PSOs) and course outcomes (COs), structured to achieve the essence of program outcomes (POs). These outcomes are progressively attained at the end of each course and cumulatively upon completing each program, helping students become competent job market contenders and potential entrepreneurs.

The institute is in Bhimavaram (BVRM), a renowned aqua hub of West Godavari district in Andhra Pradesh. Bhimavaram is recognized as the second largest town in the aqua exports of India during 2015-2020. 30% of Aqua products share of India is from Bhimavaram town. DNR College offers specialized programs such as Aquaculture Technology (ZCAT), B.Sc (BZC), B.Voc (Commercial Aquaculture), and M.Sc (Aquaculture) to meet the needs of the aqua industries in and around Bhimavaram.

The courses offered in commerce, MBA, and MCA are designed to meet local, regional, national, and international work environment needs. They include subjects like Advanced Management Accounting, Human Resource Management, Computer Application in Business, Computer Organization, Object-Oriented Programming, Research Methodology for Management, Business Law, and Business Statistics. The humanities wing offers programs such as B.A. in Economics, History, Social work, and Politics, which instill value systems and skill sets that help students face global challenges, particularly in the workplace.

The School of Science provides 16 UG programs, and 6 PG programs, The school leverages its state-of-the-art infrastructure to impart scientific and technological knowledge to students. Internships are an integral part of the curriculum, enabling students to gain quality education and training. These internships help students become responsible and productive citizens, contributing to the socio-economic

development of their community, region, and country. Additionally, UG programs include community service projects, allowing students to actively participate in the development of local areas. Overall, DNR College (A) is dedicated to fostering a holistic educational experience that equips students with the knowledge, skills, and ethical grounding necessary to thrive in a dynamic and interconnected world

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

### 1.1.2

**The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements**

#### **Response:**

DNR College is committed to equipping students with essential skills and knowledge crucial for their career success in today's dynamic society. Vigilant in meeting contemporary educational requirements, the college regularly updates its course syllabi to align with current industry needs. With a strong focus on fostering entrepreneurship and promoting skill development, DNR College offers a diverse array of programs tailored to cater to the varied interests and demands of its student body.

#### **Diverse Program Offerings**

The institution boasts 17 undergraduate and 12 postgraduate programs across Arts, Science, and Commerce disciplines. Each program is meticulously designed with employability in mind, ensuring graduates enter the workforce with a competitive edge.

#### **Arts Stream Programs**

In the Arts stream, courses such as Tourism Guidance and Operating Skills, Office Management and Practices, and Social Work Practice with Differently Abled Persons emphasize practical skills like counseling and social work.

#### **Commerce Stream Programs**

The Commerce stream offers courses like Sales Promotion and Practice, B.Com Logistics, Corporate Accounting, and Rural Marketing, focusing on industry-relevant skills needed in sectors such as finance and marketing.

#### **Science Stream Programs**

In the Science stream, courses like Fish Feed Nutrition and Feed Technology, Livestock Management, Sustainable Aquaculture Management, and Industrial and Environmental Geology prepare students with specialized knowledge in areas critical to scientific and industrial fields.

### Postgraduate Programs

At the postgraduate level, DNR College continues its emphasis on enhancing employability through courses such as Journalism, Data Science with R, Robotics, Sales and Distribution Management, and Advanced Java. These programs deepen theoretical understanding and provide practical training necessary for thriving in professional environments.

### Fostering Entrepreneurship

Entrepreneurship is a cornerstone of DNR College's educational philosophy, evident in specialized courses and additional resources dedicated to nurturing business acumen and innovation among students. Courses such as Plant Propagation, Mushroom Cultivation, Internet of Things, and Entrepreneurship Development empower students to become self-sufficient employment creators.

### Curriculum Alignment with Industry Trends

Recognizing the rapid evolution of industry trends and technologies, the college proactively adjusts its curriculum to ensure relevance and alignment with the job market. Courses like Green Chemistry and Nanochemistry, Electoral Politics and Voting Behavior, and Cost and Management Accounting are examples of this forward-thinking approach.

### Internship Opportunities

Internships are integral to DNR College's educational framework, providing students with invaluable job-oriented experience through partnerships with leading industries and organizations.

### Skill Enhancement Courses

Additionally, the institution offers a range of skill enhancement courses including Entrepreneurship Development, Information and Communication Technology (ICT), Analytical Skills (AS), Business Communication, and Social Work Methods, further enriching students' capabilities.

DNR College plays a pivotal role in shaping the future pillars of society by emphasizing employability skills and fostering entrepreneurship. With its comprehensive programs and proactive educational strategies, the college contributes actively to the socio-economic prosperity of the nation.

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

## 1.2 Academic Flexibility

### 1.2.1

**Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years**

**Response:** 50.16

#### 1.2.1.1 Number of new courses introduced during the last five years:

Response: 763

#### 1.2.1.2 Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years :

Response: 1521

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	<a href="#">View Document</a>
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1

**Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum**

**Response:**

Student overall development remains a critical component of the outcome-based educational curriculum. However, individual achievements devoid of ethical, social, and humanistic values negate the positive outcomes of education. At D.N.R. College, special emphasis is placed on shaping future generations with relevant ethical, social, human, and global values to enable them to participate in national and global functions as responsible citizens.

According to NEP 2020, quality higher education must aim to develop good, thoughtful, well-rounded, and creative citizens. The slogan of our college, “Tamaso ma Jyothir gamaya,” meaning “Lead me to

enlightenment from ignorance created by my actions and understanding,” underscores our institution's focus on enlightening students about their ignorant actions and understanding through education.

D.N.R. College has included cross-cutting issues relevant to gender equality, environmental conservation, sustainable development, human values, and professional ethics in the curriculum, following the CBCS patterns of outcome-based education.

### **Human Values and Professional Ethics:**

A mandatory course, "Human Values and Professional Ethics," is offered to all undergraduate students to create awareness about values and ethics. All the programs integrate courses that teach human values and professional ethics in their curricula as a life skill course. Core courses like "Modern Indian History and Culture," "History and Culture of Andhra," "Social Work Practices with Differently Abled Persons," "Rehabilitation Services," and "Skills in Social Work Practices" are offered to BA students to promote empathy and compassion.

All courses offered by the Department of English and Oriental Languages aim to impart human values through literature. Environment, and Business Communication in postgraduate programs promote ethics and values among students.

### **Gender:**

Curricular and co-curricular programs seek to incorporate all relevant issues about gender. The Anti-Ragging Committee and Women Empowerment Cell organize programs related to gender equality.

### **Environment and Sustainability:**

A life skill course, Environmental Studies, made compulsory for all undergraduate courses, sensitizes students to the preservation and sustenance of the ecosystem on Earth. Issues like climate change, deforestation, pollution, and rapid industrialization are discussed in this course.

Courses such as "Plant Diversity and Human Welfare," "Ethnobotany and Medicinal Botany," "Principles of Aquaculture," "Animal Biotechnology," "Green Chemistry," and "Plant Ecology and Phytogeography" are incorporated into the B.Sc curriculum to sensitize students about environmental sustainability. The postgraduate programs in Chemistry, Microbiology, and Biotechnology also address issues of environmental sustainability.

The IQAC of the college plays a key role in initiating and planning activities related to the environment. The institution observes and organizes various programs on World Environment Day, Earth Day, etc. Many workshops and guest lectures are arranged on issues related to the environment.

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



**1.3.2**

**Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.**

**Response:** 54

<b>File Description</b>	<b>Document</b>
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Evidence of course completion, like course completion certificate etc	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**1.3.3**

**Percentage of programmes that have components of field projects / research projects / internships during the last five years.**

**Response:** 99.42

**1.3.3.1 Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years**

**Response:** 170

**1.3.3.2 Total Number of programmes offered (without repeat count) during the last five years**

**Response:** 171

File Description	Document
Sample Internship completion letter provided by host institutions	<a href="#">View Document</a>
Sample Evaluated project report/field work report submitted by the students	<a href="#">View Document</a>
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>
Program and course contents having element of field projects / research projects / internships as approved by BOS	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1

**Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:**

**Response:** C. Feedback collected and analysed

File Description	Document
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 61.84

##### 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
922	1355	1722	1808	1575

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

2022-23	2021-22	2020-21	2019-20	2018-19
2308	2604	2405	2325	2295

#### File Description

#### Document

Provide the relevant information in institutional website as part of public disclosure

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document relating to sanction of intake as approved by competent authority

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 2.1.2

##### Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

**Response:** 87.99

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

2022-23	2021-22	2020-21	2019-20	2018-19
669	774	787	1074	983

**2.1.2.2 Number of seats earmarked for reserved category as per GoI/State Govt. rule year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
808	911	842	1163	1148

<b>File Description</b>	<b>Document</b>
Provide the relevant information in institutional website as part of public disclosure	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any	<a href="#">View Document</a>

**2.2 Catering to Student Diversity****2.2.1**

**The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student**

**Response:**

DNR (A) College is dedicated to transforming the lives of its students through a meticulously designed

teaching-learning environment. This environment is crafted to identify and assess students' diverse learning abilities, enabling the customization of training programs to effectively meet their individual needs.

Students admitted shall commence their entry with an Induction Program organized at the college level and the Heads of the respective departments, wherein the newly admitted students participate to get familiarized with the college environment. The college as a system has a clear realization that students have different learning abilities and is sensitive to the need to address this situation at different levels. The department identifies slow and advanced learners based on the performance of the students assessing them through general interaction, slip tests, group discussions, debates, etc., The Head of the Department maintains the list of the candidates under the two categories such as slow learners and advanced learners.

Bridge Courses lay the foundation for the comprehensive growth of students and DNR College has been training students in this manner from the beginning. This starts before the commencement of the academic year and is compulsory for all 1st-year students.

### **Support for Slow Learners**

Slow learners receive tailored support and remedial teaching from the staff. Their progress is monitored on a semester-wise basis. Handouts are provided, and their performance is checked regularly. Beyond regular class hours, students have opportunities for informal interactions with faculty, facilitating holistic development. The Counseling System, through a mentor-mentee framework, is active and effective in supporting these students.

### **Encouragement for Advanced Learners**

Advanced learners are encouraged to attend seminars, do projects, and engage with specialists in their fields. Faculty members/mentors identify their competencies and special interests to develop plans for their involvement in challenging programs. Learning groups are formed with advanced learners as team leaders to complete project work. They are also encouraged to acquire advanced skills through various online platforms and complete additional edx courses, MOOCs courses etc.

### **Student Enrichment Practices**

DNR College is committed to fostering the holistic development of its students through a variety of enrichment practices:

- **Participation in Events:** Students are encouraged to engage in various intra- and inter-collegiate events to enhance their creative thinking, problem-solving skills, and critical thinking abilities.
- **Soft Skills Enhancement:** Soft-skills courses are provided to improve language proficiency, communication, and presentation skills.
- **Employability and Entrepreneurial Skills:** Value-added skill courses are offered to equip students with essential employability skills and entrepreneurial abilities.
- **Career Preparation:** Pre-placement training sessions, career guidance sessions, and mock interviews are conducted for all final-year students to prepare them for the job market.
- **Mentoring System:** A robust mentoring system is in place to support slow learners and ensure advanced learners stay on track, fostering a conducive learning environment for all.
- **Recognizing Achievements:**

Student achievements are recognized through awards, prizes, and merit scholarships, motivating them to excel further in their academic and extracurricular pursuits.

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

### 2.2.2

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

**Response:** 18.13

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	<a href="#">View Document</a>
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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 experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process**

**Response:**

The strength of the college lies in its teaching-learning process. We innovate by using experiential, participative, and problem-solving methods. We prioritize active participation, recognizing the impact of students' backgrounds and abilities. Our learner-centered approach uses various teaching methods, including individual and group learning, to cultivate responsibility and build knowledge.

#### **Experiential Learning**

The institution imparts the following experiential learning practices to enhance the creativity and cognitive levels of the students –

- **Learning by doing-** Practical experience helps students to apply theoretical knowledge in practical situations effectively.
- **Internship** - Internships help students to acquire industry-specific skills, explore career paths, facilitate connections with professionals, etc.,
- **Field visits/Industrial visits:** Field visits and industrial visits provide practical experience, deepen understanding, and provide valuable insights into diverse environments.
- **Hands-on training** – Through hands-on training students acquire practical skills, develop critical thinking and problem-solving skills, etc.,
- **Certificate Courses-** students are encouraged to complete certificate courses offered by different departments in the Institute, certifications offered by renowned platforms such as MOOCS, Edx, NPTEL, etc.,

### Participatory Learning

- **Group Discussions & Debates:** These activities develop students' oratory and analytical skills.
- **Department Associations** –Department Associations organize seminars, guest lectures, and celebrations of important days. These activities provide students with valuable opportunities to enhance their knowledge
- **Seminars / Journals** – Students develop technical skills by participating and presenting papers in seminars and publishing in journals.
- **Role play enhances** communication, problem-solving, decision-making, and interpersonal skills.
- **Poster presentations** –Students actively participate in various intra and inter-collegiate poster presentation competitions, engaging meaningfully in academic and creative pursuits.

### Problem-Solving Methodology

**Case studies** -. Case studies prepare students for future career challenges by combining theoretical knowledge with practical application, offering a comprehensive learning experience.

**Projects** - Projects are integral to our curriculum, providing students with small-scale assignments that expand their understanding of specific topics and promote collaborative learning among their peers.

**Assignments & Quiz** - These activities build confidence in handling difficult concepts.

### B. ICT Tools

The institute boasts excellent facilities and resources that create interactive, engaging, flexible, and user-friendly ICT-enabled learning environments for students. During the COVID-19 pandemic, these ICT tools played a crucial role in supporting both faculty and students in the teaching and learning process, ensuring continuity and effectiveness in education delivery.

• **Classroom Technology:** LCD projectors in classrooms, computer labs, commerce labs, virtual classrooms, and seminar halls allow teachers and students to give PowerPoint and audio-visual presentations, enhancing learning and presentation skills.

• **Webinars /Meetings organized:** During the COVID-19 pandemic, the institute seamlessly conducted webinars, and quizzes using platforms like Zoom and YouTube.

**E-Content:** The college uses a Learning Management System (LMS) to provide students with e-content developed by faculty. This content is available on the college website and shared through Google Classroom etc., delivering quality material through a simple interface.

**Library:** The library is subscribed to e-journals, and e-books available under the NLIST Programme of the INFLIBNET Centre. Students can access them at <http://nlist.inflibnet.ac>.

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

### 2.3.2

#### **The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues**

##### **Response:**

##### **Academic Support**

The mentor-mentee relationship begins as soon as students enter the institution, with every teacher serving as a mentor for their assigned students. Mentors meet their mentees, collect information from them and prepare record containing educational, personal and academic progress details. The mentoring system focuses on the following

##### **A. Professional Guidance**

Each student receives personalized mentorship from assigned mentors following every internal and semester-end examination. This process includes a thorough review of academic performance, identifying slow learners, and providing tailored remedial classes beyond regular class hours. Bridge courses are conducted at the entry level to ensure a smooth transition and academic success of students. Recognizing and rewarding excellence, scholarships and appreciation certificates are awarded to class toppers and other meritorious students. Additionally, gold medals are presented to outstanding graduates, motivating all students to strive for excellence.

##### **B. Career Advancement**

Through the Training & Placement cell, Mentors guide the students to achieve their career goals by attending Training Programmes in campus on Aptitude (Reasoning, Verbal) Technical (C, C++, Python, Data Structures etc.) Campus Recruitment Training Programme (Resume Preparation, Interview Skills etc.) Each department give carrier guidance and coaching for competitive exams.

##### **C. Co-curricular & Extra-curricular progress**



Mentors identify and nurture students' inherent talents, encouraging active participation and leadership in a wide range of co-curricular and extra-curricular activities. These activities include:

- **Training Programs and Webinars:** Offering opportunities for skill enhancement and knowledge expansion.
- **Hardware & Software Expos:** Showcasing technical innovations and projects.
- **Tournaments and Cultural Events:** Promoting sportsmanship, creativity, and cultural appreciation.
- **Social Activities:** Engaging in community service and social responsibility initiatives, supported by NCC and NSS.

### **Psychological support**

Beyond academic guidance, mentors play a crucial role for the psychological wellbeing of their mentees. Acting as trusted confidants, mentors provide essential emotional support to students facing personal challenges. They create a safe, nurturing space where mentees feel comfortable discussing their concerns, fears, and anxieties. Mentors listen with empathy, understand and support without judging. This helps mentees deal with tough emotions and become stronger.

Mentors also impart practical strategies and coping mechanisms to manage stress, develop healthy habits, and prioritize self-care. Regularly scheduled meetings between mentors and mentees are essential for monitoring progress, addressing academic concerns, and providing feedback. During these sessions, mentors offer constructive criticism and encouragement, aiding mentees in overcoming obstacles and achieving their full academic potential.

The Mentor-Mentee Program is monitored by the Mentor-Mentee Committee and the Principal, ensuring effective implementation through regular interaction and guidance. These collaborative efforts provide comprehensive support for students, addressing both academic and psychological needs. This holistic approach fosters a conducive learning environment and promotes overall student well-being.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
List of Active mentors	<a href="#">View Document</a>
Provide Link for Additional Information	<a href="#">View Document</a>

### **2.3.3**

#### ***Preparation and adherence of Academic Calendar and Teaching plans by the institution***

**Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.**

#### **Response:**

In DNR College, the careful crafting of our Academic Calendar exemplifies our dedication to academic

excellence and structured learning. This meticulously designed blueprint ensures the smooth and efficient execution of our academic activities. The Academic Calendar of DNR College is prepared by a team consisting of IQAC coordinator, COE, and Dean of Academics under the guidance of the Principal.

## Components of the Academic Calendar

The Academic Calendar acts as a guiding beacon, outlining key milestones and essential benchmarks throughout the academic year. From the beginning of the semester to the successful completion of academic endeavors, it meticulously details, Commencement and conclusion dates relating to classwork, Examination dates, and details of holidays etc.,

## Teaching Plans

Each program's syllabus meticulously delineates the requisite teaching hours for all courses. Course and work allocations are meticulously deliberated upon during department meetings at the semester's onset. Faculty members leverage these assignments to craft comprehensive teaching plans, encompassing topics, teaching methodologies, proposed assignments/seminars, and internal assessment frameworks.

A comprehensive timetable, surrounding all programmes, is prepared by time table committee, delineating class schedules and room allocations. Departments then fine-tune this timetable to create their specific schedules. Faculty members carefully document their daily progress using the Teaching Diary, aligning with the department timetable with periodic evaluations conducted by the Head of Department (HOD). Subsequently, the Teaching Diary undergoes scrutiny by the HOD ensuring transparency, accountability, and a culture of ongoing pedagogical enhancement.

## Adherence to Academic calendar and Teaching Plans

The Principal, IQAC, and Dean of Academics vigilantly monitor adherence to the Academic Calendar, promptly addressing any deviations. If any deviations arise, the overseeing team collaborates to suggest remedial measures, considering the specific circumstances prompting the deviation.

At the departmental level, Heads of Departments conduct regular evaluations to ensure faculty adherence to their teaching plans. Absences due to professional obligations, illness, emergencies, or personal responsibilities are permissible. They must be reported to the HOD/Principal in advance. In cases of such absence, arrangements are made with substitute teachers or alternative learning activities. Topics slated for missed periods are covered promptly by the designated faculty member on subsequent days.

This commitment to oversight and adaptation ensures the institution remains rigid in its pursuit of academic excellence, developing an environment helpful to effective teaching and learning.

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

## 2.4 Teacher Profile and Quality

### 2.4.1

**Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years**

**Response:** 100

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
176	189	202	188	172

#### File Description

#### Document

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).

[View Document](#)

Provide the relevant information in institutional website as part of public disclosure

[View Document](#)

Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

### 2.4.2

**Percentage of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years**

**Response:** 14.35

#### 2.4.2.1 Number of full time teachers with *Ph.D./D.Sc. / D.Litt./ L.L.D* during the last five years

Response: 34

<b>File Description</b>	<b>Document</b>
List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with particulars of the degree awarding university, subject and the year of award per academic year.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template merged with 3.2.3 and 3.4.2)	<a href="#">View Document</a>
Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**2.4.3**

**Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)**

**Response:** 9.2

**2.4.3.1 Total teaching experience of full-time teachers as of latest completed academic year**

**Response:** 1620

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.4)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**2.4.4**

**Percentage of full time teachers working in the institution throughout during the last five years**

**Response:** 68.6

**2.4.4.1 Number of full time teachers worked in the institution throughout during the last five years:**

**Response:** 118

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.3)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1

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

**Response:** 10.8

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

2022-23	2021-22	2020-21	2019-20	2018-19
13	15	12	08	06

File Description	Document
Result Sheet with date of publication	<a href="#">View Document</a>
Policy document on Declaration of results (if any)	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Exam timetable released by the Controller of Examination	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 2.5.2

**Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**

**Response:** 8.68

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	209	175	75	65

### 2.5.2.2 Number of students appeared in the examination conducted by the institution year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1330	1422	1254	1265	1053

File Description	Document
List of students who have applied for re-valuation/re-totaling program wise certified by the Controller of Examinations year-wise for the assessment period.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 2.5.3

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

**Describe the examination reforms with reference to the following within a minimum of 500 words**

- **Examination procedures**
- **Processes integrating IT**
- **Continuous internal assessment system**

#### **Response:**

DNR College follows an objective, comprehensive, student-centric and credible examination management system

#### **.Examination Procedure**

- DNR College (A) follows the Choice Based Credit System (CBCS) under the semester pattern, assigning credit points to each course based on subject depth, content complexity, and teaching hours. The evaluation method uses CGPA to reflect students' abilities accurately.

- Semester-end exams (SEE) are conducted after a minimum of 90 working days, in October/November and March/April for all UG and PG programs. Students must have at least 75% attendance to appear for semester end exams.
- Students who fail to secure pass marks must reappear in the subsequent semester after paying the required fee.
- Single valuation is implemented at both the UG and PG levels. After each semester, the examination committee meets to review examination results and decide the need of giving moderation marks if necessary.
- A grievance redressal mechanism exclusively to deal with evaluation-related grievances is in place, which is addressed by the office of CoE as per the procedure.

### **Process integrating IT**

- IT integration has played a pivotal role in modernising examination processes. The Office of COE has fully integrated IT into the Examination Management System, covering examination registration, hall ticket generation, conducting online CAT exams, bar-coded answer sheets, result publication on the college website, and mark list generation.
- The examination process is fully automated using I-Campus software.
- The final mark lists are printed with advanced security features such as microline printing, VOID text, opaque text, and high-resolution borders. These features prevent duplication and ensure the mark lists are authentic.
- Bar-coded answer sheets protect student identity, prevent malpractice, and maintain the integrity and fairness of exams.
- During the pandemic, CAT exams and project viva were conducted via Zoom and Google Meet platforms.

### **Continuous internal assessment system**

- . Each semester includes two centralised Continuous Assessment Tests (CAT) per course. Led by the Principal, the Examination Committee meticulously plans internal exams, prepares comprehensive timetables, and ensures dissemination via notice boards and WhatsApp groups..
- The internal assessment, totaling 25 marks, comprises exam performance (15 marks) and co-curricular activities like seminars, assignments, quizzes, projects (5 marks), and participation in extracurricular activities (5 marks).
- One of the CAT exams will be conducted online in MCQ format for UG students, aimed at equipping students for PG entrance exams and familiarising them with IT processes.
- Faculty members are responsible for the timely submission of question papers and question banks to the Dean of Academics according to departmental guidelines.
- Assignments are evaluated based on writing quality, learning skills, and understanding of the subject. Graded internal answer sheets are given back to students to check their marks, and each student's work is reviewed in class. If there are any issues with the internal marks, they are resolved during this review.
- The marks, compiled by department heads, are submitted to the COE and finally recorded in the college software system

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide links as Additional Information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1

**The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution**

#### Response:

The College offers a diverse range of academic programs for both undergraduate and postgraduate levels. To ensure educational quality and relevance, we follow a rigorous Outcome-Based Education (OBE) framework. Our faculty members, Heads of Departments, and the Internal Quality Assurance Cell meticulously craft Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). These, along with Course Outcomes (COs) aligned with our syllabi, are communicated to students at the beginning of each academic year through an Induction program. They are also accessible on our Institute website, handbooks, magazines, and prominently displayed within departmental facilities. We emphasize the significance of these outcomes in shaping students' educational journey and preparing them for professional careers.

Integration of these learning outcomes into our assessment processes is paramount. We employ a systematic approach in assessing the CO, PO & PSO attainment utilizing both Direct and Indirect methods to evaluate attainment levels. CO attainment evaluated 80% as direct attainment by considering continuous assessment and semester end examination. Indirect attainment 20% evaluated through course end survey in every semester end. For POs and PSOs attainment cumulative CO-PO attainment of a batch has taken 80% as direct attainment and 20% indirect attainment evaluated through program exit survey. The assessment process consists of a scale from 1 to 3 based on student performance in examinations: The rubrics are

- Attainment Level 1: 25% of students achieving 40% of maximum marks
- Attainment Level 2: 56%-69% of students achieving 40% of maximum marks
- Attainment Level 3: 70% of students achieving 40% of maximum marks

Our assessment structure incorporates Continuous Assessment Tests (one descriptive, one objective for UG, and two descriptive for PG), Practical Examinations, and Semester-end Examinations, each contributing to the overall attainment of COs, POs&PSOs. For theory assessments, Internal Examinations hold a 25% weightage (15 marks for Continuous Assessment Tests, 5 marks for co-curricular, and 5 marks for extra-curricular), while Semester-end Examinations carry 75%. Practical examinations are similarly evaluated based on designated criteria.

The PO Indirect attainment method involves student exit surveys, employers survey, alumni survey prepared mapped to Program Outcomes.



The CO-PO & PSO attainments for both theory and laboratory courses are evaluated with appropriate weightage as per CO – PO mapping in the Program Articulation Matrix, are considered for calculating the direct attainment of CO – POs & PSOs for individual courses of a batch.

*PO Direct Attainment is calculated using the following rubric*

**PO Direct Attainment = ((Weighted average of CO-PO) \* (CO attainment average)) / 3**

Attainment of outcomes is validated against predefined targets to ensure alignment with our educational objectives. In conclusion, our robust assessment framework underscores our commitment to fostering academic excellence and preparing our students for a competitive global landscape. We continuously refine our methodologies to uphold standards of quality education and student success.

<b>File Description</b>	<b>Document</b>
Upload POs and COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Provide links as Additional Information	<a href="#">View Document</a>

## 2.6.2

**Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)**

**Response:** 98.2

**2.6.2.1 Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:**

**Response:** 1306

File Description	Document
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	<a href="#">View Document</a>
Annual report of Controller of Examinations ( COE) highlighting the pass percentage of final year students	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1

**Online student satisfaction survey regarding teaching learning process**

**Response: 3.71**

## Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

#### 3.1.1

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

#### Response:

D.N.R. College (A), Bhimavaram, has implemented a robust Research Promotion Policy aimed at cultivating a sustainable research culture. This policy focuses on fostering research interest among faculty, enhancing skills, and promoting publications and projects.

**Promoting Research Culture** D.N.R. College prioritizes cultivating a strong research culture among its faculty. Training in research methodology equips them with essential skills for conducting high-quality research.

**Faculty Development and Skill Enhancement** Faculty are encouraged to participate in Faculty Development Programs (FDPs) to enhance research skills. Emphasis is placed on publishing research articles in reputable journals to enrich the college's academic profile.

**Advanced Degrees and Research Projects** Faculty members are supported in pursuing Ph.D. degrees from esteemed universities. They are also encouraged to undertake mini and major research projects funded by agencies like UGC, DST, ICSSR, and AICTE.

**Research Infrastructure and Support** The college continuously develops and upgrades research infrastructure. Academic departments are encouraged to establish research centers, fostering a collaborative environment.

**Financial and Incentive Support** Financial aid is provided to faculty engaged in research, facilitating projects and publications. Rewards are offered for publications in UGC-recognized journals to promote high-quality research.

**Collaborative and Focused Research** Partnerships with industry promote collaborative research addressing real-world challenges. Seed funding supports early-stage research projects, while identified thrust areas guide impactful research endeavors.

**Recognizing and Rewarding Quality Research** Faculty are encouraged to explore issues of local, regional, and national importance, contributing to societal development. The college incentivizes and acknowledges outstanding research achievements.

**Student Research Development** Efforts are made to enhance research skills among students, preparing them for advanced studies and research-focused careers.

**Research Facilities and Infrastructure** The college boasts 17 departments with well-equipped laboratories meeting academic standards. Collaboration with other institutions enhances resource access.

Facilities are regularly updated based on needs and funding availability.

**Support and Recognition for Faculty** Faculty receive support for pursuing M.Phil and Ph.D. degrees through UGC-supported programs. Financial aid and study leave are granted for research pursuits. Additional increments and promotions reward Ph.D. holders based on service seniority and publications.

**Research Centre** The Research Centre accommodates seven scholars under three university-recognized guides. Internet-connected facilities support both full-time and part-time scholars.

D.N.R. College's Research Promotion Policy is structured to foster a vibrant research ecosystem, supporting faculty and students in their pursuit of academic excellence and societal impact.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide links as Additional Information	<a href="#">View Document</a>

### 3.1.2

**The institution provides seed money to its teachers for research**

**Response:** 21.89

**3.1.2.1 Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	12.972	8.914

<b>File Description</b>	<b>Document</b>
Sanction letters of seed money to the teachers is mandatory	<a href="#">View Document</a>
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**3.1.3**

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

**Response:** 0.42

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

Response: 01

<b>File Description</b>	<b>Document</b>
List of teachers who have received the awards along with nature of award, the awarding agency etc.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
E-copies of the award letters of the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**3.2 Resource Mobilization for Research****3.2.1**

**Total Grants research funding received by the institution and its faculties through Government**

**and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)**

**Response:** 10.43

<b>File Description</b>	<b>Document</b>
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount	<a href="#">View Document</a>
Institutional data in the prescribed format (data template is merged with 3.2.2)	<a href="#">View Document</a>
Copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.2.2

**Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years**

**Response:** 0

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

**Response:** 01

<b>File Description</b>	<b>Document</b>
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc	<a href="#">View Document</a>
Institutional data in the prescribed format (data template merged with 3.2.1)	<a href="#">View Document</a>
Copies of the grant award letters for research projects sponsored by government agencies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.2.3

**Percentage of teachers recognised as research guides as in the latest completed academic year****Response:** 5.68**3.2.3.1 Number of teachers recognised as research guides as in the latest completed academic year:**

Response: 10

<b>File Description</b>	<b>Document</b>
Upload copies of the letter of the university recognizing faculty as research guides	<a href="#">View Document</a>
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2)	<a href="#">View Document</a>

**3.3 Innovation Ecosystem****3.3.1**

**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

**Response:****Research and Development Cell**

The Research and Development (R&D) Cell at D.N.R. College (A) plays a pivotal role in fostering innovation and promoting a culture of research among students and faculty. The cell is actively involved in conducting various research projects, organizing workshops and seminars, and collaborating with industry partners. These initiatives aim to bridge the gap between academia and industry, ensuring that research findings are applied in real-world scenarios.

**Memoranda of Understanding (MoUs)**

D.N.R. College has signed numerous MoUs with various industries and organizations to facilitate collaboration and consultancy projects, knowledge exchange programs, and faculty and student exchange initiatives. These agreements are designed to foster the creation and transfer of knowledge, ensuring that the educational programs meet the needs of society. Students have the opportunity to present their innovative ideas at various hackathons, where they have won prizes and received recognition for their work.

**Support for Patent Filing**

The college has provides assistance in the documentation and filing of patents and copyrights for innovative projects. This support is crucial for faculty and students who wish to protect their intellectual property and commercialize their inventions. Additionally, faculty members are encouraged to attend seminars, faculty development programs (FDPs), and workshops on IPR, with the necessary financial

backing from the college.

### **Entrepreneurship Development Cell (EDC)**

The Entrepreneurship Development Cell (EDC) at D.N.R. College aims to nurture entrepreneurial spirit among students. The cell offers various programs and initiatives to support students who are interested in pursuing entrepreneurship as a career.

### **Industry Collaboration and Alumni Engagement**

The college has established MoUs with a wide range of industries, inviting prominent entrepreneurs to share their experiences and insights with students. These sessions provide valuable lessons on early career challenges, strategies for overcoming obstacles, and potential avenues for entrepreneurship. The college also engages successful alumni entrepreneurs to mentor and inspire current students.

### **Entrepreneurship Activities**

The EDC conducts workshops, seminars, and awareness programs to educate students about entrepreneurship, startup culture, and the process of starting and running a business. These activities encourage students to brainstorm and develop innovative business ideas. The EDC provides guidance and resources to help students refine and validate their concepts.

### **Outcomes and Impact**

The initiatives undertaken by the R&D Cell, IPR Cell, and EDC at D.N.R. College have led to significant outcomes. Students and faculty members have successfully published research papers, filed patents, and launched startups. The college's focus on innovation and entrepreneurship has created a vibrant ecosystem that supports the creation and transfer of knowledge and technology, benefiting both the academic community and society at large.

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

## **3.4 Research Publications and Awards**

### **3.4.1**

**The Institution ensures implementation of its stated Code of Ethics for research.**

**The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:**

- 1. Inclusion of research ethics in the research methodology course work**



- 2.Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)**  
**3.Plagiarism check through software**  
**4.Research Advisory Committee**

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

<b>File Description</b>	<b>Document</b>
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	<a href="#">View Document</a>
Constitution of the ethics committee and its proceedings as approved by the appropriate body	<a href="#">View Document</a>
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	<a href="#">View Document</a>
Bills of purchase of licensed plagiarism check software in the name of the HEI	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.4.2

**Number of candidates registered for Ph.D per teacher during the last five years**

**Response:** 0.7

**3.4.2.1 Number of candidates registered for Ph.D during the last 5 years:**

Response: 7

<b>File Description</b>	<b>Document</b>
Ph.D. registration letters/Joining reports of candidates.	<a href="#">View Document</a>
Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.4.3

**Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years****Response:** 0.24**3.4.3.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years****Response:** 56

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website	<a href="#">View Document</a>
Links to the paper published in journals listed in UGC CARE list	<a href="#">View Document</a>
Link re-directing to journal source-cite website in case of digital journals	<a href="#">View Document</a>

**3.4.4****Number of books and chapters in edited volumes published per teacher during the last five years****Response:** 0.02**3.4.4.1 Total Number of books and chapters in edited volumes published during the last five years****Response:** 05

<b>File Description</b>	<b>Document</b>
List of chapter/book along with the links redirecting to the source website	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**3.4.5****Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science****Response:** 8.45

<b>File Description</b>	<b>Document</b>
Bibliometrics of the publications during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.6*****Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution*****Response:** 6

<b>File Description</b>	<b>Document</b>
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5 Consultancy****3.5.1****Revenue generated from consultancy and corporate training during the last five years****Response:** 0**3.5.1.1 Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid.	<a href="#">View Document</a>
Letter from the beneficiary of the consultancy along with details of the consultancy fee	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
CA certified copy of statement of accounts as attested by head of the institution	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through corporate training/consultancy.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.6 Extension Activities

#### 3.6.1

**Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)**

**Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words**

**Response:**

#### **Outcomes of Extension Activities in the Neighborhood Community**

#### **Impact on Community and Student Sensitization to Social Issues**

D.N.R. College (A) has a rich tradition of engaging with the community through a variety of extension activities that not only address local needs but also nurture the holistic development of students. These activities have significantly sensitized students to pressing social issues, fostering a deep sense of empathy and responsibility towards society. Over the last five years, the college has undertaken numerous initiatives, each contributing to the welfare of the neighborhood community and the personal growth of the students involved. Here are four key initiatives that exemplify this commitment:

#### **1. Community Health Awareness Camps**

D.N.R. College has organized several health awareness camps targeting underserved communities in the vicinity. These camps involved students from the health sciences and allied disciplines who played

crucial roles in organizing and conducting the events. The activities included:

- Providing essential health education on topics such as nutrition, hygiene, and disease prevention.
- Conducting medical check-ups and basic health screenings.
- Distributing medicines and health supplies.
- Educating community members about proper sanitation practices.

Through these hands-on experiences, students not only applied their academic knowledge but also developed a deeper understanding of the healthcare challenges faced by marginalized populations. This initiative has led to improved health awareness and better health practices among community members.

## **2. Environmental Sustainability Initiatives**

To address environmental concerns, D.N.R. College has actively engaged students in sustainability projects such as tree plantation drives and waste management campaigns. These initiatives included:

- Plantation programmes in public spaces and degraded areas.
- Organizing clean-up drives in local neighborhoods.
- Conducting workshops to educate residents about waste segregation and recycling.

These activities have instilled a strong sense of environmental stewardship among students, making them more conscious of their role in promoting sustainable development. Moreover, they have helped create greener and cleaner environments in the local community.

## **3. Digital Literacy Workshops**

Recognizing the digital divide as a significant barrier to development, D.N.R. College has conducted numerous digital literacy workshops for individuals in nearby communities. Students took the lead in these workshops, providing instruction on:

- Basic computer skills, including word processing and internet browsing.
- Safe and responsible use of digital tools.
- Accessing online services for education, health, and financial management.

By empowering community members with digital skills, this initiative has not only enhanced their ability to participate in the digital economy but also broadened the students' understanding of technology's role in social inclusion and empowerment.

Through these initiatives, D.N.R. College (A), Bhimavaram, has effectively integrated community engagement with academic learning, sensitizing students to social issues and promoting their holistic development. These extension activities provide students with practical skills and instill a sense of social responsibility, compassion, and active citizenship. By fostering empathy and a commitment to societal welfare, D.N.R. College is shaping well-rounded individuals prepared to make a positive impact on the world.

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

**3.6.2**

**Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years**

**Response:** 74

**3.6.2.1 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.**

2022-23	2021-22	2020-21	2019-20	2018-19
16	23	04	20	11

<b>File Description</b>	<b>Document</b>
Photographs and any other supporting document of relevance should have proper captions and dates.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**3.7 Collaboration****3.7.1**

**Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative**

**research during the last five years****Response:** 19

<b>File Description</b>	<b>Document</b>
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc	<a href="#">View Document</a>
List of year wise activities and exchange should be provided	<a href="#">View Document</a>
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1

**The Institution has adequate infrastructure and other facilities for**

- 1. teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- 2. ICT – enabled facilities such as smart class, LMS etc.**
- 3. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.**

**Response:**

#### **Teaching-Learning Facilities**

##### **Classrooms:**

D.N.R. College (A), Bhimavaram is committed to provide an optimal environment for teaching and learning. The college has spacious classrooms that are designed to be conducive to learning. Each classroom is well-ventilated and equipped with fans, ensuring a comfortable atmosphere.

##### **Laboratories:**

The college prides itself on its state-of-the-art laboratories. The departments of Physics, Chemistry, Botany, Zoology, Electronics, Geology, Biotechnology, Biochemistry and Microbiology feature modernized labs acclaimed as the best among colleges affiliated with Adikavi Nannaya University. These laboratories focus on the latest research and advancements, providing students with hands-on experience and exposure to cutting-edge developments. The college also offers extensive computing facilities that cater to the needs of both faculty and students, fostering an effective teaching-learning process.

#### **ICT-Enabled Facilities**

##### **ICT Facilities:**

D.N.R. College (A) integrates contemporary ICT tools to enhance the educational experience. The campus is fully Wi-Fi enabled, allowing seamless internet access across the premises. Computer labs are outfitted with sufficient computers and licensed software, all connected through LAN with domain servers. Innovative teaching techniques are embraced, including the use of LCD projectors and hybrid classrooms, creating a dynamic and advanced learning environment.

##### **Central Library:**

The central library is a well-maintained space with ample seating capacity. It houses a digital library



equipped with personal computers connected to Wi-Fi and LAN, facilitating fast and seamless internet access. This allows students and faculty to stream NPTEL lectures and to utilize various e-resources, greatly benefiting their academic pursuits.

#### **Seminar / Conference Halls:**

The college provides well-ventilated seminar and conference halls, capable of accommodating between 150 and 200 people. These halls are equipped with high-quality sound systems, portable projectors and comfortable seating arrangements, making them ideal for hosting a variety of events, from academic conferences to cultural gatherings.

#### **Facilities for Cultural and Sports Activities**

##### **Sports and Cultural Facilities:**

D.N.R. College (A) offers extensive facilities for both indoor and outdoor sports, including Carrom and Chess, fostering students' talents in various games. The institution also ensures a vibrant cultural scene with spaces dedicated to practicing and performing different art forms. Cultural events are regularly organized in the seminar halls, encouraging artistic engagement among students.

##### **Other Amenities:**

To support a holistic campus experience, the college provides a range of additional amenities. These include drinking water facilities on each floor, barrier-free mobility features, college bus transportation, 24x7 security, vehicle parking, fire safety equipment and an RO water plant. The campus is under constant CCTV surveillance to ensure safety and security. Furthermore, there is a cafeteria that serves the needs of students and staff. Special accommodations such as ramps are available for physically challenged students.

D.N.R. College (A), Bhimavaram, exemplifies a commitment to providing a comprehensive and conducive environment for education. With its blend of advanced infrastructure, ICT-enabled facilities and a supportive array of cultural and sports amenities, the institution fosters an enriching and dynamic learning experience for all its students.

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

#### **4.1.2**

**Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years**

**Response:** 30.69

**4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
204.6	242.43	196.91	188.29	260.02

File Description	Document
Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1**

**Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students**

**Response:**

The library is the prime learning resource of the college that caters to the diverse needs of its students and staff. It is partially automated through integrated library Management System known as ECAP Software. ECAP with version 5.2 is a fully-featured Library Management Software. ECAP provides end-to-end solutions designed for the Web App. This online Library Management system offers Circulation Management, Bar-coding, Serials Management, Periodicals Management, OPAC in one place.

The library spans an impressive 929.03 square meters, housing 200 seating accommodations distributed across two floors. These sections include a periodical area, reading hall, digital library, loan book section, and reference section. Additionally, the institution provides access to a wealth of e-resources such as e-journals and e-books, enriching the learning environment.

Notably, the central library underwent full automation in the year 2015, later it is shifted to ECAP software developed by Webpros Solutions Pvt Ltd, India. This automation has revolutionized the way users interact with the library. Users can now independently enter, search the catalog, borrow, and return books with ease. ECAP's comprehensive features include Circulation, Acquisitions, OPAC

(Online Public Access Catalog), and Web OPAC (Web Online Public Access Catalog). The library ensures that the software is regularly upgraded through an annual maintenance contract, ensuring the latest functionalities and security measures.

One terminal is exclusively designated for students to search for book availability. The web-based library software offers Web OPAC, email and SMS alerts and a single-window interface that provides comprehensive information on circulation status, fines, contact details, reading and circulation history, among others. The software's reporting capabilities are invaluable for various committees and inspections, supporting administrative processes effectively.

The library's collection has an impressive 1,23,348 volumes, encompassing 57,745 unique titles and 43 print periodicals. **The library extends its operating hours from 08:00 AM to 08:00 PM.** Furthermore, the central library is well-equipped to offer online resources, including e-journals, e-shodh Sindhu (N-List), e-books and access to databases like Inflight DELNET. This extensive digital library augments the physical resources available, enhancing research and learning opportunities for all.

It plays a pivotal role in facilitating academic growth, offering authentic and reliable sources of information that researchers can rely upon. As the heart of the institution's knowledge ecosystem, the library continues to evolve, ensuring that it remains at the forefront of supporting the institution's educational mission.

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

#### 4.2.2

**Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years**

**Response:** 9.07

**4.2.2.1 Expenditure for purchase of books / e-books and subscription to journals/e-journals year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
58.856	71.09	57.184	67.706	68.092

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.4.1)	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1

**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

**Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words**

**Response:**

The institution ensures suitable facilities for teaching learning, expands its infrastructural facilities in accordance with the rising needs of the institution, and endeavor to create a good academic ambiance.

**Computing Facility:**

As the world is transforming completely into digital space, D.N.R. College is keen in giving computer education to all the students in the college and has accordingly updated its IT infrastructure to cater to the needs of the students ensuring effective and outcome based teaching-learning. Value added IT courses are offered in all the departments. D.N.R. College has a total of 690 computers which are of latest hardware configuration. There are six Computer labs in the campus. The Student - Computer ratio is 4.62. All the departments and the research centre have their own computers which are connected through a campus network and through internet with the rest of the world.

D.N.R. College maintains a total number of 33 switches and one server.

The need for Internet has become mandatory in information sharing and knowledge dissemination. To facilitate the sharing of files among departments there exists LAN connection. The old network has been upgraded and replaced with 7 extreme switches, 9 wireless access points.

Our campus is completely Wi-Fi enabled. For ease of access, all blocks have been enabled with Wi-Fi (with 3 hotspots). All the seminar and conference halls have been installed with LCD projectors.

Biometric scanner-based attendance capturing system is upgraded for faculty members. From all the departments, classrooms and seminar halls data could be easily accessed. The institution has three hotspots with extenders provided to cover the wireless range throughout the college. The speed of the Wi-Fi access is **500 Mbps**. Biometric attendance machines are also connected with Wi-Fi.

The noteworthy feature of our wi-fi facility is, students, faculty and research scholars have 24/7 access to the internet. The present wired and wireless network infrastructure has been established with priority on reliability, performance and efficiency. Dedicated leased line Internet facility with a bandwidth of **500 Mbps** is available to cater to the academic & research needs in the Campus. The activity in the institute is under video surveillance with 57 CC cameras.

Efforts are made to digitalize the administrative processes in a bid to make it a paper-less facility. The college office installed customized software for digitalization of students database. The college uploaded this to the College Web Portal through which all students and faculty members can access. Any technical issues are settled down immediately and used for knowledge enrichment & dissemination.

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

#### 4.3.2

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

**Response:** 4.62

##### 4.3.2.1 Number of computers available for students' usage during the latest completed academic year:

Response: 690

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 4.3.3

**Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development**

**Response:**

D.N.R College stands as a illuminant of education excellence, where innovation and advanced infrastructure converge to provide students with un-paralleled opportunities for growth and learning. Founded on a vision of fostering holistic development and academic excellence, D.N.R College has established itself as a premier institution in the field of education. One of its standout strengths lies in its comprehensive and cutting-edge audio-visual facilities, which play a pivotal role in enhancing the educational experience and fostering creativity among its students.

At the heart of D.N.R College's commitment to technological advancement is its dedicated Audio-Visual Centre. This center serves as a hub for immersive and interactive learning experiences, allowing students to engage with academic content in a dynamic and engaging manner. Equipped with state-of-the-art audiovisual equipment, the center enables instructors to deliver lectures, presentations, and workshops that transcend traditional teaching methods. The integration of multimedia elements not only captures students' attention but also caters to diverse learning styles, thereby ensuring a deeper understanding of complex concepts.

**Media Centre:**

S.No	Equipment with Specification(s)
1	Intractive Panel Board (New Line )
2	Logitec Webcam(Hd1080p)
3	Ahuja Wireless Mic
4	Pro Series 5 Core Sound Of India(Speaker)
5	Ahuja(Dpa 770) Amplifier
6	Tripod Stand
7	Pc Audio Output To Mic / Auz/ Input Card
8	Studio Lighting
9	Intel Core i7-7700 Cpu @ 3.60 Ghz 4gb Ram, 1 TB Hdd

D.N.R College's commitment to audio-visual excellence is further underpinned by its unwavering investment in related hardware and software. By staying abreast of the latest technological trends, the institute ensures that students have access to cutting-edge tools and resources, empowering them to experiment, innovate and create content that resonates in the digital age.

**Faculties use ICT-Enabled tools including online resources for effective teaching and learning:**

ICT based teaching learning materials such as videos, presentations and eBooks can be shared through tablets. Self-assessment of the students shall be done through Quiz, MCQs etc. Feedback on the Teaching

Session can be received through pulse questions from students. Internal assessment is being conducted through online mode, which will be considered for internal mark calculation.

#### Students Facilitated with:

- Sharing of Study materials.
- Sharing of video tutorials.
- Assessment through pulse questions.
- Buzzer quiz.
- Smart board class teaching.

#### Platform for conducting online classes:

Hybrid mode classes are conducted through Google, Zoom online Platform whenever required. Prepared E-content in the form of PPT, Pdf, video, animations, workbook and hand-outs for students.

The significance of D.N.R College 's audio-visual facilities extends beyond the confines of the classroom. Graduates from D.N.R College are not only well-versed in their respective fields of study but also possess a valuable skill set that includes multimedia production, content creation, and the ability to communicate complex ideas effectively.

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

## 4.4 Maintenance of Campus Infrastructure

### 4.4.1

**Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years**

**Response:** 27.78

**4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
176.23	233.59	179.39	205.764	193.73

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.2.2)	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 4.4.2

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

**Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words**

#### **Response:**

The institute has well organized system for the maintenance and utilization of physical and academic support facilities like laboratories, library, sports complex, play grounds, computers and class rooms etc.

#### **Class rooms, Laboratories, Seminar halls, Offices and Staff Rooms Maintenance:**

Classrooms, laboratories, departmental and administrative offices, seminar halls and other supporting facilities are always kept clean and hygienic by housekeeping section. Facilities in the smart class rooms, laboratories, departmental offices are maintained by the respective department with the help of class in-charges and lab in-charges respectively. Seminar halls and administrative offices are maintained under the supervision of office superintendent.

All the laboratories in the campus are well equipped with advanced research facilities. Maintenance activities in the laboratory are carried out by the experienced lab technicians and they make sure that equipments in working condition. Service from the supplier or an outside agency is sought after on an as-needed basis. A log book is used in each lab to record the usage of the facilities. Fire extinguishers are available in all floors of the building as a prevention measure.

#### **Electrical and Civil Maintenance**

Maintenance of all electrical installations such as generators, UPS, lighting, electrical wiring works and air conditioners etc. is carried out by the personnel from the central electrical section. To compensate power outages, there are two diesel generators with a capacity of **82.5 kVA** and **25KVA** . Electrical section maintains the uninterrupted power supply to the server room, computer labs, classrooms and



other laboratories.

Civil maintenance section executes the construction, repair and renovation works of buildings and other facilities. This section also regularly monitors the civil works such as RO drinking water facility, furniture repairs, painting, carpentry, plumbing, pest control etc.

### **IT Infrastructure Maintenance**

Institute's IT support section takes care of the upkeep of computers, the LAN network, WiFi facility, installations, licensing and upgrades. Personnel from the IT support attend to the problems of the computers labs and rectify the problems. IT support section is also responsible for server maintenance, internet connectivity, e-mail accounts with the college domain and license and service renewal.

### **Sports Facilities Maintenance**

Both indoor and outdoor facilities for sports and games are monitored and maintained by the physical education department under the supervision of the Physical Director and his team. Physical director and his team conducts inter and intra institutional sport meets regularly and maintains a record of the student and faculty achievements in those events.

### **Library Maintenance**

Effective functioning of the central library is carried out by the library committee with a Lecturer in-charge, faculty members from various departments and the librarian. The central library maintains the textbooks, reference books, journals and periodicals for the issue to students and staff . Library supporting staff keeps a record of the transactions and maintains the issue/return counters. A log book is kept and maintained by the library staff to keep track of usage by students and faculty.

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

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1

**Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years**

**Response:** 66.15

**5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1983	2804	3171	2797	2545

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 5.1.2

**Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years**

**Response:**

D.N.R. College prioritizes the career and personal development of its students through a comprehensive blend of traditional and digital initiatives. The college ensures that students are well-equipped to succeed in their professional and personal lives through career counseling, soft skills, language and

communication skills, life skills, and competitive exam preparation.

## **Career Counseling and e-Counseling**

### **Training and Placement Cell**

The Training and Placement Cell organizes workshops and seminars featuring industry experts and alumni, focusing on career planning, resume building, and interview skills. These events provide students with the necessary tools to navigate the job market successfully.

### **Mentorship Programs**

Mentorship programs pair students with faculty and alumni, offering personalized career advice and guidance. These mentors provide invaluable insights and support, helping students make informed career decisions.

### **Digital Initiatives**

D.N.R. College has introduced several e-counseling initiatives. Career-focused webinars and a digital resource hub offer access to job portals, e-books, and other career-related materials. These resources ensure that students have access to the latest information and opportunities in their chosen fields.

## **Guidance for Competitive Examinations**

### **Specialized Coaching Classes**

The college offers specialized coaching classes for exams such as PG CET, CUCET, and JAM. These classes are conducted by experienced faculty and external experts who provide in-depth knowledge and strategies for success.

### **Mock Tests and Practice Sessions**

Regular mock tests and practice sessions help students become familiar with exam formats and improve their time management skills. The institution also provides comprehensive study materials, including previous years' question papers, to support students' preparations.

## **Development of Soft Skills**

### **Workshops and Seminars**

Workshops on essential soft skills such as leadership, teamwork, problem-solving, and time management are conducted to enhance students' professional capabilities and prepare them for the workplace.

### **Personality Development Programs**

Personality development programs focus on enhancing students' confidence, public speaking, and presentation skills. Interactive sessions with industry experts provide practical insights into the

importance of soft skills in the workplace.

## Language and Communication Skills

### Specialized Language Courses

To improve students' proficiency in English, the college offers specialized language courses and communication workshops. These programs concentrate on improving reading, writing, speaking, and listening skills.

### Active Language Clubs

The institution hosts active language clubs that provide platforms for students to practice and enhance their language skills through various activities and events. These clubs foster a supportive environment for students to grow their communication abilities.

## Life Skills Programs

### Yoga and Physical Fitness

Regular yoga sessions and physical fitness programs are implemented to promote students' mental well-being and physical health. These activities help students maintain a balanced and healthy lifestyle.

### Health Awareness Campaigns

Health awareness campaigns and workshops on topics such as mental health and personal hygiene are organized periodically. These initiatives educate students about the importance of maintaining good health.

### Periodic Health Check-ups

The college conducts periodic health check-ups to ensure students maintain good health. These check-ups help in early detection and prevention of health issues, contributing to the overall well-being of the student body.

Through these multifaceted efforts, D.N.R. College demonstrates a strong commitment to the holistic development of its students. By providing comprehensive career counseling, competitive exam guidance, soft skills training, language and communication skills enhancement, and life skills programs, the institution ensures that its students are well-prepared for both professional and personal success.

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

**5.1.3**

**Following capacity development and skills enhancement activities are organised for improving students' capability**

- 1.Soft skills**
- 2.Language and communication skills**
- 3.Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)**
- 4.Awareness of trends in technology**

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

<b>File Description</b>	<b>Document</b>
Report with photographs on programmes conducted for awareness of trends in technology	<a href="#">View Document</a>
Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**5.1.4**

**The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

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

<b>File Description</b>	<b>Document</b>
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	<a href="#">View Document</a>
Proof related to Mechanisms for submission of online/offline students' grievances	<a href="#">View Document</a>
Proof for Implementation of guidelines of statutory/regulatory bodies	<a href="#">View Document</a>
Details of statutory/regulatory Committees (to be notified in institutional website also)	<a href="#">View Document</a>
Annual report of the committee monitoring the activities and number of grievances	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1

**Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**Response:** 80.33

**5.2.1.1 Number of outgoing students placed and progressed to higher education during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1160	1077	996	1078	875

### File Description

### Document

Institutional data in the prescribed format (data template)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

### 5.2.2

**Percentage of students qualifying in state/ national/ international level examinations out of the**

**graduated students during the last five years**

(eg: NET/SLET/ Civil Services/State government examinations etc.)

**Response:** 2.52**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/Civil Services/State government examinations etc.) year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
20	23	36	62	22

File Description	Document
List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**5.3 Student Participation and Activities****5.3.1****Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years****Response:** 33**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
4	5	4	11	9

<b>File Description</b>	<b>Document</b>
list and links to e-copies of award letters and certificates	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.3.2

#### **Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.**

**Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words**

#### **Response:**

At D.N.R. College (A), Bhimavaram, an active Student Council and student representation across various academic and administrative bodies/committees play a crucial role in fostering a supportive, inclusive, and dynamic campus environment. Here's how these student bodies contribute to the institution's operational efficacy and student welfare:

#### **Student Representation on Academic & Administrative Bodies/Committees**

##### **Internal Complaints Committee (ICC) & Sexual Harassment Committee**

Student members collaborate on sensitization programs and campaigns to address sexual harassment, ensuring a safe campus environment.

##### **Grievance and Redressal Committee**

Student representatives work closely with the administration to resolve academic and infrastructure grievances promptly, enhancing overall student satisfaction.

##### **Anti-Ragging Committee**

Students organize orientation programs and awareness sessions to create a welcoming and ragging-free environment for new students.

##### **Hostel Committee**

Student representatives collaborate with hostel authorities to enhance living experiences, organize events, and foster community spirit within hostels.



### **Internal Quality Assurance Cell (IQAC) Committee**

Students contribute insights into curriculum development and teaching methodologies, ensuring a student-centric approach to academic improvements.

### **Alumni Committee**

Student members foster alumni connections through networking events and mentorship opportunities, enriching educational experiences and career guidance.

### **Innovation Committee**

Students drive creativity through idea generation and participation in technology-driven initiatives across campus.

### **Social Welfare Committee**

Student representatives organize programs promoting community engagement and social responsibility.

### **Women Empowerment Cell**

Student representatives organize workshops and campaigns to create a supportive environment for women on campus.

### **Mentor-Mentee Committee**

This committee supports new students in integrating into college life and receiving academic guidance through mentoring relationships.

### **Disciplinary Committee**

Student members uphold campus discipline, ensuring a respectful and orderly environment conducive to learning.

### **Cultural/Arts/Literary Committee**

Student representatives organize events celebrating diversity and enhancing the cultural fabric of the college community.

### **Red Ribbon Club**

This club promotes health awareness, particularly in HIV/AIDS prevention, through student-led health camps and awareness programs.

### **Admission Committee**

Student representatives assist prospective students and ensure smooth transitions during the admission process.

### **Canteen/Housekeeping/Sanitation/Hygiene Committee**

Students collaborate to maintain high cleanliness and service standards in campus facilities.

### **Time Table Committee**

Students optimize the college timetable for efficient scheduling of classes and resources, enhancing academic efficiency.

### **Library Advisory Committee**

Student feedback drives enhancements in library services and resources, enriching the overall learning experience.

### **Student Welfare Committee**

Implementing welfare programs and support systems, this committee addresses diverse student needs, promoting holistic development.

### **NSS Advisory Committee**

Engaging in community service and civic activities, student representatives foster social responsibility through NSS initiatives.

### **Sports Committee**

This committee promotes sports and physical activities, organizing tournaments and fitness programs to encourage student participation.

### **Training and Placement Cell**

Student collaboration with this cell facilitates internships and career opportunities, bridging academia with industry.

### **Entrepreneurship Development Committee**

Students foster entrepreneurship through workshops and mentorship programs, promoting innovation and business acumen.

### **Research Committee**

Student involvement in research activities promotes academic inquiry and excellence within the college.

### **Transport Committee**

Student representatives manage transportation facilities to ensure seamless commuting for all students.

### **Calendar Committee**

Students coordinate academic and extracurricular activities effectively by maintaining and updating the college calendar.

Through active participation in these committees and bodies, D.N.R. College (A), Bhimavaram's Student Council and student representatives significantly contribute to the institution's growth, inclusivity, and overall development.

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

### 5.3.3

**The institution conducts / organizes following activities:**

- 1.Sports competitions/events**
- 2.Cultural competitions/events**
- 3.Technical fest/Academic fest**
- 4.Any other events through Active clubs and forums**

**Response:** B. Any three of the above

File Description	Document
Report on Sports, Cultural competitions/events, Technical/academic fests, Any other events through active clubs and forums along with photographs appropriately dated and captioned (whichever is applicable)	<a href="#">View Document</a>
List of students participated in different events year wise signed by the head of the Institution	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of circular/brochure indicating such kind of activities.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

**Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:**

**Response:** 0

**5.4.1.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
List of alumnus/alumni with the amount contributed year-wise	<a href="#">View Document</a>
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.4.2

**Alumni contributes and engages significantly to the development of institution through academic and other support system**

**Describe the alumni contributions and engagements within a maximum of 500 words**

**Response:**

### **Alumni Engagement at D.N.R. College (A), Bhimavaram**

D.N.R. College (A), Bhimavaram has a robust and engaged alumni that plays a pivotal role in fulfilling our commitment to academic excellence, innovation, and holistic education to the student community.

### **Contributions to Academic Initiatives**

Our alumni actively contribute to academic initiatives by sharing their industry experiences, insights, and expertise with current students. They participate as guest speakers, panelists, and mentors in seminars, workshops, and conferences organized by the college. This direct interaction enriches the learning experience to the students, offering practical insights that bridge the gap between theory and practice.

### **Support for Research and Development**

D.N.R. College (A) alumni collaborate with faculty members on research projects, enhancing our research output and reputation. Their contributions go beyond financial support, encompassing knowledge sharing, technical guidance, and access to industry networks.

**Infrastructure Development**

Financial contributions from our alumni are instrumental in advancing our infrastructure. Many alumni generously contribute to our development fund, which supports the enhancement of laboratories, libraries, and other critical learning spaces.

**Placement and Career Development**

Our alumni play a crucial role in our placement and career development efforts. They serve as bridges between the college and potential employers, facilitating internship and job placement opportunities for current students. Alumni insights into industry trends, skill requirements, and job market demands help us tailor our curriculum to better meet industry needs. Additionally, alumni-led workshops on resume building, interview techniques, and soft skills development equip students with essential tools for professional success.

**Alumni Engagement and Networking**

The alumni network of DNRC remains active and connected through various channels. We organize alumni reunions, networking events, and seminars that provide platforms for alumni to reconnect, share experiences, and strengthen their bonds. The alumni association acts as a vital bridge, fostering a sense of belongingness and continued involvement with the college.

**Impact beyond Campus Borders**

Many of our alumni have achieved remarkable success in diverse fields, which include entrepreneurship and industry, research and academia, judiciary, politics, film industry, medical and health etc.. Their achievements not only reflect positively on our institution but also serve as inspiring examples for current students, motivating them to strive for excellence and make meaningful contributions to society.

We, the DNRC fraternity, cherish our alumni as integral partners in our journey towards academic excellence and holistic student development. Their priceless support, expertise, and achievements continue to shape our institution's legacy and future aspirations.

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

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1

**The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.**

#### **Response:**

D.N.R. College (Autonomous), Bhimavaram, is renowned for its robust governance and effective leadership. The college management includes representatives from the University Grants Commission (UGC), university nominees, academicians, industry experts, employers, faculty, alumni, and students. Its Governing Body, Academic Council, Finance Committee, and Board of Studies adhere to the norms set by the UGC, the Government of Andhra Pradesh, and Adikavi Nannaya University. This structure ensures the institution maintains high standards in teaching, research, and outreach activities.

#### **Implementation of National Education Policy**

The college offers various Skill Enhancement Courses aimed at boosting students' employability. Through case studies, group discussions, project work, and internships, students develop essential soft skills. The curriculum also incorporates Indian traditional knowledge systems into the teaching and learning process.

#### **Sustained Institutional Growth**

D.N.R. College has made significant progress in infrastructure, academic programs, and faculty and student strength. The Governing Body comprises eminent personalities from society, academia, faculty, state government, and university representatives. The Finance Committee ensures the seamless conduct of academic and financial activities, aligning with the institution's vision and mission.

#### **Decentralization and Participation in Governance**

The Principal, as the academic head, manages daily operations with support from Deans, Heads of Departments, the Office Superintendent, and various committee chairpersons. Key committees include the Governing Council, Academic Council, Boards of Studies, Finance Committee, and Internal Quality Assurance Cell (IQAC). Heads of Departments coordinate with the IQAC to prepare curricular, co-curricular, and extra-curricular activity plans, which are then submitted to the Principal for approval. The IQAC plays a crucial role in maintaining academic standards and fostering transparency and participative management.

#### **Strategic Planning and Evaluation**

Strategic, perspective, and development plans are vital for the institution's functioning. These plans provide a roadmap for growth and development, ensuring relevance and responsiveness to environmental

changes. Regular evaluation of these plans helps the institution maintain high-quality academic programs and services, ensuring the achievement of its objectives.

### **Institutional Perspective Plan**

The management, Principal, Vice-Principals, Deans, Directors, and Heads of Departments collaboratively envision the Perspective Plan of the College.

### **Short-Term Plans (Annual Goals)**

- Modernize classrooms and laboratories
- Strengthen the teaching-learning process
- Promote research activities
- Encourage student participation in national and international conferences and publications
- Strengthen community service activities
- Promote a plastic-free campus
- Provide training for supporting staff
- Strengthen College-Alumni relationships
- Automate administrative and academic sections
- Conserve natural resources and develop sustainable energy sources
- Promote the “Swatch D.N.R” initiative
- Improve placements in the core sector
- Enhance industry-institute linkages
- Promote the “Save fuel - Save Environment” campaign
- Foster a student-friendly campus atmosphere
- Encourage student projects
- Promote human values and professional ethics among staff and students

### **Long-Term Plans**

To enhance the institution's quality standards, the following goals are set for the next five years:

- Establish incubation centers
- Strengthen academic and R&D programs in collaboration with reputed universities and industries
- Achieve a National Institutional Ranking Framework (NIRF) ranking within the top 200 institutes by 2025 and within the top 100 institutes by 2030
- Introduce new courses periodically to stay relevant with current trends

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

## **6.2 Strategy Development and Deployment**

### 6.2.1

**The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc**

**Response:**

#### **Governing Body**

The Governing Body is the apex authority at D.N.R. College, responsible for providing direction, policy-making, implementation, and making decisions regarding finance and infrastructure. This body ensures the quality of all systems within the institution. The Governing Body comprises members of the educational society, including the President, Vice President, Secretary, Joint Secretary, Assistant Secretary, and Treasurer, along with nominees from the affiliating university and the state government, distinguished academicians, industrialists, senior staff members, and the Principal as the member secretary. The Governing Body convenes twice a year to review progress and performance, make policies, suggest improvements based on current contexts, and foresee future developments. Additionally, the Management conducts periodic review meetings with the Principal, Dean, and other senior staff members to monitor academic progress, consultancy, research and development, and grievance redressal.

#### **Principal**

The Principal serves as both the administrative and academic head of the college, making critical decisions related to academic and administrative strategies. The Principal chairs various committees that regularly monitor, evaluate, and recommend improvements related to institutional quality assessment aspects. Responsibilities include executing policies, implementing strategies, preparing reports, and submitting them to the Governing Body, while also maintaining norms prescribed by statutory bodies. Committees promptly address grievances to ensure smooth functioning.

#### **Internal Quality Assurance Cell (IQAC)**

The IQAC coordinator plays a crucial role in enhancing the academic performance of all departments, ensuring overall quality standards, and enriching the skills of staff members. Assisting the Principal in academic activities, the coordinator is responsible for preparing reports, documents, and write-ups. Periodic assessments of staff, particularly new entrants, are conducted, and reports with suggestions and remarks are submitted to the Principal to ensure continuous improvement.

#### **Heads of Departments (HoDs)**

HoDs are responsible for the smooth functioning of department-level activities, including curriculum analysis and strategic planning. Adhering to policies and procedures governed by the Academic Committee, HoDs ensure quality practices within their departments. They monitor academic schedules, attendance, syllabus completion, and internal examinations. Additionally, HoDs assess laboratory requirements and prepare budget proposals for necessary purchases, ensuring departments are well-equipped to deliver quality education.



**Office Superintendent:**

The Office Superintendent oversees all administrative functions, including transport, campus maintenance, security, personnel management, canteen operations, public relations, and the health centre. They manage admission approval procedures and communicate with the Principal. Financial responsibilities include managing financial transactions related to admission fees, semester fees, hostel fees, and the preparation of salary bills for teaching and non-teaching faculty. The officer also handles repair, maintenance, and purchase transactions, ensuring the institution's financial stability.

**Policies and Procedures**

D.N.R. College has established comprehensive policies and procedures for staff appointments, promotions, service rules, codes of conduct, campus discipline, and incentives and welfare for students and staff. These policies are regularly communicated to all stakeholders and are displayed on the college website for transparency and accessibility.

The institutional perspective plan at D.N.R. College is effectively deployed, ensuring the efficient and effective functioning of institutional bodies. This is evident through well-defined policies, an organized administrative setup, clear appointment procedures, and adherence to service rules. The collaborative efforts of the Governing Body, Principal, IQAC, HoDs, and the Office Superintendent contribute to the college's continuous progress and development, maintaining high standards of quality and efficiency.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide the link for additional information	<a href="#">View Document</a>

**6.2.2**

**Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:**

- 1. Administration including complaint management**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examinations**

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

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1

**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**

**Response:**

**Performance Appraisal System:**

D.N.R. College (A), Bhimavaram, values performance assessment in fostering excellence and improvement. The college's well-defined appraisal system evaluates the contributions and achievements of both teaching and non-teaching staff. It sets goals, assesses accomplishments, offers constructive feedback, and identifies areas for professional growth. Its transparency and objectivity enhance accountability, encourage innovation, and contribute to the institution's overall enhancement.

**Effective Welfare Measures:**

D.N.R. College (A) is committed to employee well-being, providing various welfare measures to boost morale and motivation, including:

- **Promotion and Increments:** Based on self-appraisal.
- **Recognition:** Cash awards and certificates for academic excellence.
- **Incentives:** For publication of papers/research articles.
- **Support for Academic Activities:** Financial support for organizing guest lectures, conferences, seminars, workshops, and Faculty Development Programs (FDPs).
- **Free Transport:** For needy employees for daily commuting.
- **Medical Insurance:** Coverage up to Rs. 1 lakh per annum for accidental and health insurance.
- **Employee Provident Fund (EPF):** Provided for all employees.
- **Financial Support:** Interest-free advances, festival advances, and other financial incentives.

### **Additional Welfare Measures:**

- **Pay Commission:** Implementation of 7th Pay Commission recommendations as per UGC norms for aided staff.
- **Professional Memberships:** Annual/Life membership in Indian Professional Bodies.
- **Research Incentives:** Incentives for research activities, special incentives for best research work, and seed money for research projects.
- **Facilities:** Sports, gym, yoga, bank, post office, and ATM facilities on campus.
- **Leave Benefits:** Casual Leave, Special Leave, Medical Leave, Maternity Leave, and Special Casual Leave (SCL) for both teaching and non-teaching staff. On Duty Leave for attending seminars, symposia, workshops, and presenting research projects.
- **Loan Facilities:** Provided by Union Bank of India, including personal loans, educational loans, housing loans, vehicle loans, and Employee Provident Fund Scheme.

### **Career Development and Progression Avenues:**

D.N.R. College (A) has a comprehensive framework for career development and progression, recognizing the importance of professional growth. The institution offers opportunities for staff members to enhance their skills, expand their knowledge, and explore new horizons through training programs, workshops, seminars, conferences, and other professional development initiatives. Staff members are also encouraged to engage in research, innovation, and leadership roles, facilitating career progression within the institution.

### **Structured Mentoring and Guidance:**

D.N.R. College (A) is committed to career development through structured mentoring and guidance. New entrants and those seeking growth receive personalized support and advice from experienced colleagues, helping them navigate their career paths effectively. This mentoring culture fosters camaraderie, facilitates knowledge sharing, and accelerates the acquisition of essential skills and competencies.

### **Inclusive and Equitable Approach:**

D.N.R. College (A) ensures that all initiatives in performance appraisal, welfare measures, and career development are inclusive and equitable. The institution guarantees that all staff members, irrespective of their roles or backgrounds, have access to these opportunities. This commitment to inclusivity underscores D.N.R. College (A)'s dedication to fostering a diverse and harmonious work environment where every individual is empowered to thrive.

Through these initiatives, D.N.R. College (A) prioritizes the professional growth and well-being of its staff, creating an environment conducive to excellence, innovation, and sustained institutional advancement.

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

**6.3.2**

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

**Response:** 50.59

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

2022-23	2021-22	2020-21	2019-20	2018-19
59	75	64	128	143

File Description	Document
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**6.3.3**

**Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years**

**Response:** 50.59

### 6.3.3.1 Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/ Management Development Programs (MDP) during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
59	75	64	128	143

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1

#### **Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources**

**Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words**

#### **Response:**

To ensure accuracy, accountability, and maintain the highest degree of transparency, D.N.R. College (A), Bhimavaram, conducts both internal and external audits annually. As a private aided college, it receives a salary grant from the Government of Andhra Pradesh for grant-in-aid teaching and non-teaching posts. The college also receives financial grants under various government schemes from funding agencies such as UGC, RUSA, and MP LADS. To ensure judicious utilization of these funds and maintain financial accountability, the college has established an effective and efficient internal audit mechanism.

#### **Finance Committee:**

A Finance Committee acts as an advisory body on all financial matters concerning the college. The

budget proposals prepared by the departments are reviewed by the Finance Committee and subsequently approved by the Autonomous Governing Body. The Secretary and Correspondent serve as the sanctioning authority for all expenditures. Proposals and requisitions for expenditures submitted by the Heads of Departments and in-charges of various support services are forwarded to the Secretary and Correspondent through the Principal for degree-level matters and the Director for PG-level matters. Once approved, the Treasurer issues the necessary cheques.

#### **Internal Audit:**

The college maintains different books of accounts and ledgers for both UG and PG offices. These include:

- **UG Office:** Special Fee Account, UGC Account, College Account, Management Account, and Miscellaneous Accounts.
- **PG Office:** MBA Account, MCA Account, PG Courses Account, and Miscellaneous Accounts.

Income and expenditure for both UG and PG courses are systematically recorded in the cash book and ledger. The internal audit is carried out periodically by the Office Superintendents of the UG and PG offices with the help of office clerks, under the direction of the Principal and the Director of the PG Centre, respectively. Regular verification includes salary statements of teaching and non-teaching staff, cash books, day books, ledgers, expenditure statements, vouchers, invoices, bills, and statutory obligation records such as Income Tax, Tax Deducted at Source, Provident Fund, and Employee State Insurance deductions. Detected errors are promptly rectified.

#### **External Audit:**

The external audit is conducted by a certified Chartered Accountant appointed by the College Governing Body for a three-year term. The annual Income and Expenditure Statements of the College Society, and UG and PG programs are audited by the Chartered Accountant at the end of each financial year. The utilization of funds received from different funding agencies like UGC and RUSA is audited and certified by the Auditor. The Auditor also files the income tax returns of the Society.

The Government of Andhra Pradesh occasionally conducts annual audits by sending a Government Auditor, although this did not occur in the current cycle.

Through these comprehensive strategies for fund mobilization and optimal utilization of resources, D.N.R. College (A), Bhimavaram, ensures financial accountability and supports the institution's continuous growth and improvement.

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

#### **6.4.2**

**Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)****Response:** 69.33**6.4.2.1 Total Grants received from government/non-government bodies, philanthropists year wise during last five years (not covered in Criterion III and V) (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
5.38	4.28	1.74	24.93	33.00

File Description	Document
Institutional data in the prescribed format (data template)	<a href="#">View Document</a>
Copy of the sanction letters received from government/ non government bodies and philanthropists	<a href="#">View Document</a>
Annual audited statements of accounts highlighting the grants received	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**6.4.3****Institution regularly conducts internal and external financial audits regularly**

**Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words**

**Response:**

Dantuluri Narayana Raju College (Autonomous), commonly known as D.N.R. College (A), is a private aided college that receives financial support for its grant-in-aid teaching and non-teaching posts from the Government of Andhra Pradesh. Additionally, the college secures funds from state and central government agencies, including UGC, research project grants, autonomous grants, and CPE grants. D.N.R. College (A) is committed to the judicious utilization of these funds through regular internal and external audits, ensuring accuracy, accountability, and transparency.

**Internal Audit Mechanism:** D.N.R. College (A) has established a comprehensive internal audit system. The college maintains separate books of accounts and ledgers for its UG and PG offices. In the UG office, the following accounts are managed: Special Fee Account, UGC Account, College Account, Management Account, and Miscellaneous Accounts. The PG office handles the MBA Account, MCA

Account, PG Courses Account, and Miscellaneous Accounts. All income and expenditure for UG and PG courses are systematically recorded in the cash book and ledger.

The internal audit is conducted periodically by the Office Superintendent, with assistance from office clerks, under the Principal's supervision. This audit includes verifying salary statements, cash books, day books, ledgers, expenditure statements, vouchers, invoices, bills, and statutory obligation records such as Income Tax, Tax Deducted at Source, Provident Fund, and Employee State Insurance deductions. Any detected errors are promptly rectified to ensure accuracy.

**External Audit Procedures:** The Governing Body of the D.N.R. College Association appoints a certified Chartered Accountant to conduct external audits for a term of three years or more. The Chartered Accountant audits the annual income and expenditure statements of the college, covering both UG and PG programs, at the end of each financial year. Additionally, the utilization of funds received from various funding agencies, such as the Government of Andhra Pradesh, Government of India, UGC, and DST, is audited and certified by the auditor. The college's income tax returns are also filed by the auditor. Occasionally, the Government of Andhra Pradesh conducts annual audits through a government auditor to ensure compliance and financial integrity.

**Financial Oversight and Governance:** A dedicated finance committee at D.N.R. College (A) oversees all financial matters. Each department prepares individual budget proposals, which are reviewed by the finance committee. The recommended proposals are then submitted to the Autonomous Governing Body for approval. The Secretary and Correspondent of the college, who holds executive powers over all college activities, sanction the expenditure. Upon approval, the Principal releases funds to the respective departments, ensuring that financial operations align with the college's strategic objectives.

D.N.R. College (A), Bhimavaram, has implemented a robust financial management system supported by rigorous internal and external audits. These measures ensure the effective utilization of funds, uphold financial integrity, and promote transparency within the institution. Through meticulous financial oversight and governance, D.N.R. College (A) continues to advance its educational mission while maintaining high standards of accountability and excellence.

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

## 6.5 Internal Quality Assurance System

### 6.5.1

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



**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –**

- **Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)**
- **Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

**Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words**

**Response:**

IQAC has been instrumental in institutionalizing quality assurance strategies and processes by identifying, planning, executing, and monitoring these initiatives within the institution. Over the past five years, significant incremental improvements have been implemented at D.N.R. College (A), Bhimavaram, under the guidance of IQAC.

Two of them are described hereunder.

#### **Practice-I: Academic Audit through IQAC**

At D.N.R. College (A), academic audits are conducted annually through the Internal Quality Assurance Cell (IQAC) to uphold and enhance the quality of education. An Academic Audit Committee, established specifically for this purpose, oversees the process. At the commencement of each academic session, the committee collects detailed academic plans from departments and various committees. These plans encompass publications, extension activities, collaborations, innovative practices, best practices, assignments, ICT-based activities, student competitions, seminars, and workshops scheduled for the academic year to optimize performance.

Twice per academic session, the committee evaluates the submitted plans from departments and committees, assessing their academic progress against the established benchmarks. Subsequently, the committee compiles its findings into a comprehensive report, which is then submitted to the IQAC for review. The report is further deliberated upon in the College Development Committee, where it undergoes discussion, receives suggestions, and obtains final approval.

The systematic implementation of academic audits has resulted in observable enhancements across curricular, co-curricular, and extracurricular domains within all departments and committees at D.N.R. College (A). These audits not only ensure academic rigor and alignment with educational goals but also foster continuous improvement and excellence throughout the institution.

#### **Implementation of Green practices in the campus:**

The IQAC at D.N.R. College (A) has proposed and implemented various green practices to foster an eco-friendly campus environment. These initiatives include Tree Plantation drives, promoting Paperless Work environments, eliminating Plastic usage, maintaining a Clean and Beautiful Campus, observing No

Vehicle Days, advocating for Power Conservation, conducting Paper Bag Workshops, and raising Awareness Programs on Renewable Energy and e-Waste Management. To ensure effective implementation, IQAC has allocated responsibilities for these activities across different departments. Regular academic audits are conducted to solicit feedback and monitor the outcomes of these initiatives. As a result, D.N.R. College (A) has achieved an eco-friendly and pollution-free campus environment, while also promoting community awareness about renewable energy and e-waste management.

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

### 6.5.2

**The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms**

**Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.**

#### **Response:**

D.N.R. College (A), Bhimavaram, prioritizes continuous enhancement of its educational quality through systematic reviews of teaching, learning, and operational methodologies. This approach aims to optimize learning outcomes and equip students for successful careers.

**1. Pedagogical Initiatives and Instructional Methods:** Enhancing educational quality at D.N.R. College (A) involves implementing diverse pedagogical initiatives:

- **Active Learning:** Promoting engagement through group work, discussions, and hands-on activities.
- **Blended Learning:** Integrating face-to-face and online instruction for flexibility and personalization.
- **Flipped Classroom:** Inverting teaching methods to maximize interactive learning during class.
- **Problem-Based Learning:** Developing critical thinking by solving real-world problems.
- **Collaborative Learning:** Encouraging teamwork and knowledge sharing among students.

These approaches create a dynamic learning environment that supports academic success and personal growth.

**2. Teaching-Learning Reforms by IQAC:** Under the guidance of IQAC, D.N.R. College (A) has structured its teaching-learning processes:

- The IQAC oversees a detailed Academic Calendar aligned with university schedules.
- Faculty members use the College Management System (CMS) to upload lesson plans and

presentations.

- Departmental Advisory Boards (DAB) and Performance Assessment Committees (PAC) monitor course coverage, ICT utilization, student attendance, and more.
- Comprehensive reviews ensure continuous refinement of teaching methodologies and academic practices.

**Innovative and Student-Centric Learning:** Beyond traditional methods, the college emphasizes:

- Peer teaching, experiential learning, and guest lectures.
- Virtual labs, industrial lectures, seminars, and workshops.
- Study tours, industry visits, and industrial projects.
- Skill training and ICT-based learning.
- Enrollment in NPTEL courses and other MOOCs.

These initiatives foster practical skills and industry-relevant knowledge among students.

**Student Feedback and Continuous Improvement:** D.N.R. College (A) values feedback from students and stakeholders:

- Online feedback systems, class representative meetings, and mentoring sessions collect valuable insights.
- Feedback analysis drives prompt improvements to enhance student satisfaction.

**Outcome-Based Education:** Regular departmental result analyses evaluate:

- Attainment of Course Outcomes, Program Outcomes, and Program Specific Outcomes.
- Actionable insights drive continual improvement in teaching-learning methodologies.

**Faculty Empowerment:** The college supports faculty development through:

- Enrollment in NPTEL courses, access to e-journals, and use of virtual labs.
- Research grants, internships, counseling, and participation in conferences.
- Professional society memberships and assistance with publications.

These initiatives nurture faculty growth, enhancing their teaching effectiveness and research capabilities.

**Achievements and Learning Outcomes:** D.N.R. College (A) has achieved significant milestones:

- Research grants, consultancy projects, and department accreditations.
- Improved university results, successful placements, and GATE qualifiers.
- Favorable rankings and collaborations with industries.
- Increased student enrollment and retention of experienced faculty.

Through comprehensive initiatives, D.N.R. College (A) ensures holistic student development, preparing them to excel in their careers and contribute positively to society and industry.

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

### 6.5.3

**Institution has adopted the following for Quality assurance:**

- 1. Academic and Administrative Audit (AAA) and follow up action taken**
- 2. Conferences, Seminars, Workshops on quality conducted**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Orientation programme on quality issues for teachers and students**
- 5. Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc**
- 6. Any other quality audit recognized by state, national or international agencies**

**Response:** B. Any 4 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period	<a href="#">View Document</a>
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link to Minute of IQAC meetings, hosted on HEI website	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

#### Response:

Over the past five years, D.N.R. College has implemented a Gender Audit and various initiatives to promote gender equity. These measures aim to foster a culture of respect and equality for women, empowering them financially, mentally, and emotionally.

#### Gender Distribution of Students

Academic Year	Total Students	Male	Female	% Male	% Female
2022-23	3190	1919	1271	60.15	38.15
2021-22	4034	2524	1510	62.56	37.43
2020-21	4387	2754	1633	62.77	37.22
2019-20	4629	2905	1724	62.75	37.24
2018-19	3867	2325	1542	60.12	39.87

#### Gender Distribution of Full-time Teachers

Academic Year	Total Teachers	Male	Female	% Male	% Female
2022-23	176	84	92	47.72	52.27
2021-22	189	89	103	47.08	54.49
2020-21	202	96	108	47.52	53.46
2019-20	188	93	95	49.46	50.53
2018-19	172	91	81	52.90	47.09

#### Gender Distribution of Non-teaching Staff

Academic Year	Total Staff	Male	Female	% Male	% Female
2022-23	108	68	40	62.96	37.03
2021-22	115	73	42	63.47	36.52
2020-21	116	73	43	62.93	37.06
2019-20	111	71	40	63.96	36.03
2018-19	108	68	40	62.96	37.03

Approximately 38.15% of the students are female, while 52.27% of the staff is female, with 37.03% of female staff holding administrative positions.

#### Gender Sensitization Initiatives

Gender equity is the principle of fairness and justice in the distribution of resources, opportunities, and

benefits among individuals of different genders. It aims to ensure that everyone has equal access to and fair treatment in areas such as education, employment, healthcare, politics, and social and economic opportunities. Gender equity recognizes the unique needs, experiences, and challenges faced by different genders and seeks to address these disparities to create a more inclusive and just society.

The institution organizes various programs annually to promote gender equality and shows sensitivity in providing facilities such as safety and security, counseling, common rooms, and separate hostels for female students. Measures taken to promote gender equity include:

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

### 7.1.2

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

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment
6. Wind mill or any other clean green energy

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

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority	<a href="#">View Document</a>
Geo-tagged photographs of the facilities.	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 7.1.3

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

- Solid waste management
- Liquid waste management

- **Biomedical waste management**
- **e-Waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

**Response:**

D.N.R. College is renowned for not only providing quality education but also for its commitment to environmental sustainability and waste management. The institute boasts a comprehensive waste management infrastructure that encompasses solid waste, liquid waste, biomedical waste, e-waste, waste recycling, and hazardous chemicals. This integrated approach reflects D.N.R. College's dedication to maintaining a clean and eco-friendly campus.

1. **Solid Waste:** D.N.R. College employs a well-structured solid waste management system. On campus waste segregation at source is practiced diligently, ensuring that different categories of waste, such as plastics, paper, food waste, and general waste, are kept separate. This facilitates efficient waste handling and disposal.

The institute has designated waste collection points equipped with color-coded bins for easy segregation. Trained personnel manage the collection, segregation, and disposal processes. Non-degradable waste is carefully stored and eventually sent to authoritative waste disposal units. Organic waste is treated through composting, which is then used to enrich the campus gardens and greenery.

1. **Liquid Waste Management:** D.N.R. College pays close attention to liquid waste management to prevent water pollution. The institute's infrastructure includes well-designed drainage systems that separate sewage from rainwater. This ensures that sewage is properly treated before being discharged, preventing contamination of natural water bodies.
2. **E-Waste Management:** Given the proliferation of electronic devices, e-waste has become a significant concern. D.N.R. College tackles this issue through dedicated e-waste collection points. Discarded electronic items like computers, mobile phones, and peripherals are collected separately. The institute collaborates with certified e-waste recycling companies to ensure the environmentally friendly disposal and recycling of these materials, thus preventing hazardous substances from entering the ecosystem.
3. **Waste Recycling System:** D.N.R. College prioritizes waste recycling as a key component of its waste management strategy. The institute encourages students and staff to participate in recycling initiatives by providing awareness campaigns and education on the benefits of recycling. Recyclable materials are collected separately and sent to recycling facilities, reducing the demand for virgin resources and minimizing waste's environmental impact.
4. **Hazardous Chemicals Waste Management:** For hazardous chemicals waste resulting from laboratory experiments and research activities, D.N.R. College maintains a strict protocol. These materials are stored in secure containers within designated storage areas. Trained professionals handle the transportation and disposal of hazardous waste in accordance with regulatory guidelines. The institute collaborates with certified agencies to ensure the safe management of such waste, preventing any potential harm to the environment or human health.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Geo-tagged photographs of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.4

##### **Water conservation facilities available in the Institution:**

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

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

File Description	Document
Green audit reports on water conservation by recognised bodies	<a href="#">View Document</a>
Geo-tagged photographs of the facilities	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 7.1.5

##### **Green campus initiatives include**

**Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words**

##### **Response:**

The Green Campus Initiative at D.N.R. College embodies the institution's commitment to sustainable and eco-friendly practices, creating a harmonious environment that fosters learning while minimizing its ecological footprint. This visionary initiative encompasses a wide range of measures aimed at transforming the campus into a model of environmental responsibility and awareness.



**Promotion of Bicycles and Battery-Powered Vehicles:** At the forefront of this initiative is the restricted entry of automobiles on campus grounds. This bold move not only decreases air pollution but also encourages alternative modes of transportation. The promotion of bicycles and battery-powered vehicles aligns with the institution's commitment to reducing carbon emissions and promoting a healthier lifestyle among students and staff. This shift also brings about a noticeable reduction in traffic congestion, enhancing the overall campus experience.

**Pedestrian-Friendly Pathways:** The institution has made significant strides in creating pedestrian-friendly pathways that weave through the campus. These pathways are designed to encourage walking as the primary mode of movement within the campus. They are well-maintained, shaded with trees, making walking a pleasant and comfortable experience. By prioritizing pedestrian pathways, the college not only reduces the reliance on vehicles but also promotes a healthy and active lifestyle.

**Ban on Use of Plastic:** One of the most impactful measures undertaken is the comprehensive ban on the use of plastic within the campus. This includes single-use plastics such as bags, bottles, and cutlery. This initiative not only addresses the pressing issue of plastic pollution but also educates the campus community about the adverse effects of plastic on the environment. By encouraging the use of alternatives like cloth bags and reusable containers, the institution takes a crucial step toward reducing its ecological impact.

**Landscaping & Plantation:** Lush landscaping with a variety of trees and plants adds a touch of natural beauty to the campus while also serving as an essential element of the Green Campus Initiative. The greenery not only enhances the aesthetic appeal but also contributes to improved air quality and a cooler microclimate. The campus becomes a living laboratory where students can study and appreciate the diversity of plant life, fostering a deep-rooted connection with nature.

Moreover, the institution has taken great strides in promoting awareness and understanding of environmental issues. Workshops, seminars, and awareness campaigns are regularly organized to empower students, faculty, and staff with knowledge about sustainable practices and their significance. This knowledge then translates into action, making the Green Campus Initiative a collective effort driven by the campus community.

The Green Campus Initiative at D.N.R. College showcases a holistic approach to sustainability and environmental responsibility. Through restricted entry of automobiles, encouragement of bicycles and battery-powered vehicles, creation of pedestrian-friendly pathways, banning plastic, and embracing lush landscaping, the institution has created an environment that nurtures both academic growth and ecological consciousness. This initiative not only enhances the quality of life on campus but also sets a commendable example for other institutions to follow in the journey toward a greener and more sustainable future.

<b>File Description</b>	<b>Document</b>
Policy document on the green campus/plastic free campus	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**7.1.6**

**Quality audits on environment and energy are regularly undertaken by the institution**

**The institutional environment and energy initiatives are confirmed through the following**

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

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

<b>File Description</b>	<b>Document</b>
Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.	<a href="#">View Document</a>
Policy document on environment and energy usage Certificate from the auditing agency	<a href="#">View Document</a>
Green audit/environmental audit report from recognized bodies	<a href="#">View Document</a>
Certificates of the awards received from recognized agency (if any).	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**7.1.7**

***The Institution has Differently-abled (Divyangjan) friendly, barrier free environment***

***Write description covering the various components of barrier free environment in your institution in***

*maximum of 500 words*

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

**Response:**

D.N.R. College is committed to fostering an inclusive and accessible campus environment that is friendly and barrier-free for differently-abled individuals, also known as Divyangjan. D.N.R. College's dedication to creating an inclusive space ensures that all members of the campus community can thrive and engage fully in academic, social, and extracurricular activities

**Built environment with Ramps/lifts for easy access to classrooms:** The physical infrastructure of D.N.R. College is meticulously designed to accommodate the needs of Divyangjans. Ramp systems are strategically placed at entrances, making all buildings wheelchair accessible. Widened doorways and corridors allow for smooth passage of wheelchairs, while grab bars in restrooms offer support and safety.

Classrooms and laboratories at D.N.R. College are equipped with adjustable seating arrangements to accommodate wheelchair users. Desks and workstations are designed to ensure comfortable access for all students, regardless of their mobility status. Specialized equipment and tools are provided to cater to the needs of differently-abled students, ensuring their active participation in academic pursuits.

**Divyangjan friendly washrooms:** There are separate differently abled friendly restrooms in main Block. These accessible restrooms carry the fixtures and fittings that are comfortable and convenient to the differently abled people. Non-slip floor, sliding door and grab bars provide easy access to the differently abled people.

**Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment:** D.N.R. College employs technology to enhance accessibility. For visually impaired students, we provide Braille books. Computer labs have stations equipped with assistive technology such as screen magnifiers, recorded lectures, ensuring that differently-abled students can access course materials in a format that suits them best. Online learning platforms and resources are designed to be compatible with assistive technologies, enabling seamless engagement in virtual education.

The campus environment is designed with visual and auditory cues to aid individuals with visual or hearing impairments. Signage features large, easy-to-read fonts and Braille translations, making navigation intuitive. Classrooms and public areas are equipped with audio induction loops, ensuring that individuals with hearing aids can fully engage in lectures and discussions.

D.N.R. College offers inclusive recreational facilities, ensuring that Divyangjan can participate in extracurricular activities. Accessible sports areas, such as specially designed tracks and courts, enable individuals with varying abilities to engage in physical activities. Cultural events and performances are organized with consideration for diverse sensory experiences, ensuring everyone can enjoy and participate.

**Provision for enquiry and information :( Human assistance, reader, scribe, soft copies of reading material, screen reading)** D.N.R. College provides comprehensive support services for Divyangjan students. Trained staff members are available to offer assistance and guidance in navigating the campus and accessing resources. The institution offers specialized tutoring and counseling services to ensure that all students have equal opportunities to excel academically and personally.

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

### 7.1.8

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

#### Response:

Founded with the noble mission of uplifting rural students, D.N.R. College is dedicated to cultivating collaborative atmospheres that encourage innovation and cutting-edge research. The institution's core belief is to ensure that every student feels included, challenged, and supported in their pursuits. This results in a dynamic community of driven and imaginative students from diverse social, economic, and cultural backgrounds.

The college's commitment to tolerance and harmony is evident through various initiatives designed to create a welcoming atmosphere for all students, staff, and stakeholders. Key efforts include:

- 1. Regional Festivals:** Celebrations of Sankranti, Deepavali, Eid, and Christmas honor the diverse religious and cultural backgrounds of students and staff, fostering mutual respect and unity.
- 2. Language Support Programs:** Andhra Geervana Bhasha Parishad, part of the Telugu/Sanskrit Department, conducts annual language festivals to ensure inclusion for students from different linguistic backgrounds.
- 3. Multilingual Library Resources:** The library offers books and materials in multiple languages, catering to the diverse linguistic needs of the students.
- 4. Communal Harmony:** The college promotes communal harmony through initiatives such as 'Run for Unity,' 'Nava Nirmana Deeksha Awareness,' 'National Integrity-Run for Fun,' and 'Use Clay Idols for Lord Vinayaka.' These programs ensure equal opportunities and communal harmony for all students.

**5. Socioeconomic Inclusivity:** D.N.R. College supports students from all socioeconomic backgrounds through:

- **Scholarship Programs:** Offering scholarships and financial aid to economically disadvantaged students.
- **Fee Waivers and Installment Plans:** Providing flexible fee payment options for students facing financial difficulties.

**6. Gender Inclusivity and Support for Underrepresented Groups:**

- **Women Empowerment Cell:** Organizing workshops, seminars, and counseling sessions to empower female students and address gender-specific issues. Celebrations of Jhansi Lakshmi Bhai's, Savithrivaibai Phule's, and Mother Teresa's birth anniversaries are regularly held.
- **Support for Differently-abled Students:** Providing facilities like ramps, restrooms, and learning aids to ensure accessibility.
- **Internal Complaints Committee (ICC):** Resolving complaints from students and staff to restore harmony.

**7. Extracurricular and Co-curricular Activities:** The college organizes sports events that encourage participation from all students, including those with disabilities, promoting teamwork and inclusivity.

**8. Community Outreach and Extension Activities:**

- **Community Service Programs:** Engaging students in projects that address the needs of diverse populations, fostering social responsibility and empathy.
- **Rural Development Initiatives:** Improving education, healthcare, and livelihoods in rural areas, contributing to regional harmony and development.

D.N.R. College's comprehensive efforts to provide an inclusive environment reflect its dedication to tolerance, harmony, and the celebration of diversity. Through cultural events, support for linguistic and regional differences, initiatives for communal harmony, socioeconomic support, gender inclusivity, and community outreach, the college ensures that all members feel valued and respected.

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

**7.1.9**

*Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens*

**Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.**

**Response:**

DNR College is dedicated to sensitizing its students and employees to the constitutional obligations of India, emphasizing values, rights, duties, and responsibilities essential for being responsible citizens. The college undertakes a range of activities designed to instill these principles deeply within the academic community.

### **1. Curricular Integration**

The college integrates constitutional values into its curriculum. Courses on Ethics and Human Rights are mandatory, ensuring students gain a comprehensive understanding of the Constitution of India. These Courses cover fundamental rights, duties, and the role of citizens in a democratic society.

### **2. Debate and Essay Competitions**

To encourage critical thinking and active engagement, DNR College hosts debate and essay competitions focused on constitutional themes. Topics often revolve around contemporary issues like freedom of speech, the right to privacy, and the balance between rights and duties.

### **3. Community Engagement Programs**

The institution promotes community engagement through various outreach programs to enable the people aware of constitutional rights in real-world scenarios. Additionally, awareness campaigns about voter rights and duties are conducted. Further, Campaigns such as Voter-enrollment and responsibility to vote are conducted

### **4. Observances**

DNR College observes important national days such as Republic Day, Independence Day, and Constitution Day with great fervor. These events include flag hoisting, parades, and cultural programs that highlight the history and significance of the Constitution. Dramatic enactments and skits depicting landmark constitutional events and figures are performed, making the learning process engaging and memorable. National Integration Rally is being conducted every year. Har Ghar Thiranga was conducted. 'Article 370 Abolished' and its consequent One Nation One Flag Programs were conducted with fervor. Kargil Vijay Diwas was also conducted. Further, 'Unity of Nation' and 'Azadika Amrit Mahotsav' were also observed. 'Armed Forces Flag Day' was conducted by NCC Cadets and further they collected donations and sent to the relevant authorities.

### **5. NSS and NCC Initiatives**

The National Service Scheme (NSS) and National Cadet Corps (NCC) units of the college play a pivotal role in instilling a sense of discipline, duty, and service. Activities include cleanliness drives, blood donation camps, and disaster management training, aligning with the constitutional directive principles.

### **6. Moral and Ethical Education**

Ethical education is a cornerstone of the institution's mission. The college promotes a value-based education system that aligns with constitutional ethics.

### **7. Student Representation and Governance**

Students are encouraged to participate in college governance through elected bodies like the student council. This democratic setup mirrors the larger democratic framework of the country, teaching students the importance of representation, accountability and leadership.

## 8. Guest Lectures

Inviting prominent personalities from various fields - judiciaries, civil services, and social work-provides students with role models who embody constitutional values.

Through these multifaceted activities, DNR College aims to create an environment where the principles enshrined in the Constitution of India are not just learned but lived by every member of its community, nurturing informed, responsible, and active citizens.

File Description	Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.10

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

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

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

File Description	Document
Report on the student attributes facilitated by the Institution	<a href="#">View Document</a>
Policy document on code of ethics.	<a href="#">View Document</a>
Handbooks, manuals and brochures on human values and professional ethics	<a href="#">View Document</a>
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	<a href="#">View Document</a>
Constitution and proceedings of the monitoring committee.	<a href="#">View Document</a>
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1

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

**Response:**

### **Best Practices 1**

## **Inculcation of Social Responsibilities among Students**

### **Objectives of the Practice**

The primary objective is to cultivate students' awareness of social issues and responsibilities. Specific goals include:

1. Educating on health, hygiene, and sanitization.
2. Raising environmental awareness and promoting practical care.
3. Providing disaster management knowledge and preparing students for emergencies.
4. Instilling national spirit.



5. Promoting adult education.
6. Fostering gender equity.
7. Supporting holistic development and achieving academic and social outcomes.
8. Offering practical engagement in social responsibilities by adopting a village.

## The Context

In today's materialistic society, students often prioritize personal and material success, neglecting social responsibilities. Issues such as environmental conservation, health and hygiene, adult education, disaster management, and national spirit are increasingly pressing. Our college addresses these issues through awareness and extension activities, fostering positive change in students' attitudes.

## The Practice

Our college organizes various extension activities through NCC, NSS, the Red Ribbon Club, the Women Empowerment Cell, the Internal Complaints Cell, and volunteers. Activities include:

- **Environmental Conservation:** Students receive theoretical and practical training, including a mandatory General Course in Environment. Practical activities encompass tree plantation drives, environmental rallies, and NSS camps focusing on environmental preservation.
- **Disaster Management:** Students engage in workshops and activities, such as managing the COVID-19 pandemic. They produced and distributed masks, raised awareness, and contributed to the State Relief Fund.
- **Health and Hygiene Awareness:** During the COVID-19 pandemic, students promoted health and hygiene, educated communities on healthy diets and cleanliness, and participated in AIDS awareness rallies, vaccination camps, and health check-ups.
- **National Spirit and Human Values:** Through national day celebrations and tributes to freedom fighters, students learn about their constitutional duties. Activities fostering human values include celebrating Rakshabandhan with prisoners, donating to flood victims, and organizing blood donation and health check-up camps.
- **Gender Sensitization:** Gender issues are addressed through campaigns like Save Girl Child, Nirbhay Act awareness, hemoglobin checks, and International Women's Day celebrations. Adequate support for women faculty, staff, and students is provided.

## Evidence of Success

Over five years, students planted around 5,000 trees on and off campus. During the COVID-19 lockdown, they maintained lands, prevented water clogging, and nurtured plants and trees. They participated in 'No Vehicle Day' and avoided using plastic. The college's zero-tolerance policy against harassment resulted in minimal grievances, and the safe environment led to high enrollment rates for girl students.

Students demonstrated commitment through fundraising for various causes, participating in vaccination programs, health check-ups, and national celebrations. NCC cadets represented the college at the annual NCC Republic Day camp in New Delhi.

## Problems Encountered and Resources Required

Initially, students were reluctant to donate blood and participate in extension activities, prioritizing academics. There was also hesitation in COVID-19 awareness activities. Limited funds hindered mass mask distribution, and legal restrictions posed challenges in procuring chemicals for sanitizers. Despite these obstacles, student volunteers excelled in mask distribution and public education. Challenges included follow-up care and referrals to medical facilities, as local hospitals were overwhelmed.

## **Best Practice 2:**

### **1. Title of the Practice** Empowerment through Internships and Placements of Students

**2. Objectives of the Practice** The College aim to expose students to industrial environments and expectations, equipping them with the practical knowledge and skills needed for employment. The specific objectives are:

- To provide an environment for applying theoretical knowledge to industrial practices.
- To expose students to recent technologies through regular industry interaction meets with HR professionals from various companies.
- To offer career counseling and employment opportunities to final year students from our college and other colleges.

**3. The Context** With increasing competition in the job market, it is essential for students, especially those pursuing non-professional degrees, to acquire practical skills alongside their academic qualifications. Professional courses strive for high placement rates through campus interviews. Therefore, internships are crucial for students to gain industrial exposure and enhance their employability.

Our institute has signed 30 MOUs with various companies, facilitating regular interactions with HR professionals. This engagement helps in understanding industry needs and ensuring students receive comprehensive industrial exposure. The primary objective of education is to produce rational and responsible citizens through productive employment, fulfilling the aspirations of both students and their parents. The Career Guidance & Placement Cell (CGPC) works tirelessly to provide employment opportunities to final year students.

### **4. The Practice**

The CGPC operates in a structured manner, dividing the academic year into two semesters: Even and Odd. Most campus placements occur in the even semester, while the Odd semester focuses on student mentoring. From August to November, various activities are organized to prepare students as valuable human resources, including sessions on personality development, communication skills, resume writing, group discussions, typing tests, mock tests, and interview skills.

Post Odd semester exams, our preferred companies begin approaching the college for campus placement drives. The institute collaborates with organizations to offer internship programs, training students in specific job market skills. The CGPC ensures these internships align with the students' academic schedules and industry requirements.

Key steps in the placement process include:

- Scrutinizing company profiles and conducting preliminary presentations to inform students about job profiles, working conditions, and growth opportunities.
- Providing offer letters for internships based on student performance, which often leads to employment opportunities.
- Conducting skill assessment tests, group discussions, panel interviews, technical tests, and general HR rounds to evaluate and enhance students' abilities.

## 5. Evidence of Success

In the academic year 2022-23, a significant number of students were placed through internships and campus drives, as detailed below:

- **TALENT SHINE:** 69 students (54 UG, 15 PG) placed with a package of 2.4 LPA.
- Other companies such as SMARTBRAINS, ALLSEC TECHNOLOGIES, RAAM GROUP, and others placed a total of 839 students (634 UG, 205 PG).

Previous academic years also saw high placement rates, with companies like NNIIT, Sutherland Global Services, and others recruiting a substantial number of students. For instance, in 2021-22, 923 students were placed, and in 2020-21, 892 students secured placements.

## 6. Problems Encountered and Resources Required

Challenges include students' lack of attention to education and unrealistic expectations regarding salary packages. Time constraints due to a heavy academic curriculum also limit students' participation in training programs. The Covid-19 pandemic further hindered the training experience. Despite these challenges, the CGPC and faculty strive to provide effective training, although student attendance post-Odd semester exams remains an issue due to the completion of theory and practical exams by the fifth semester of any 3-year degree course.

By continually addressing these challenges and leveraging industry collaborations, the institute aims to enhance students' employability and career prospects.

## 7.3 Institutional Distinctiveness

### 7.3.1

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

**Response:**

Holistic development in the personality of students at DNR College encompasses a wide array of aspects to meet the demands of the modern world. The college emphasizes several key areas in this regard.

They include:

## **1. Academic Excellence**

### **Curriculum**

DNR College offers a rigorous academic curriculum designed to foster critical thinking and problem-solving skills. The curriculum is continually updated to align with the latest industry trends and academic advancements. This forward-thinking approach ensures that students are not only well-versed in theoretical concepts but also capable of applying their knowledge in real-world scenarios.

### **Faculty**

The college boasts a team of experienced and highly qualified faculty members who play a crucial role in guiding and mentoring students. Their dedication to teaching helps to create an environment where students can thrive academically and develop a passion for lifelong learning. Faculty members often go beyond traditional teaching methods, employing innovative pedagogical techniques to make learning more interactive and engaging.

### **Resources**

To support academic pursuits, DNR College provides access to a well-stocked library with a vast collection of books, journals and digital resources. The state-of-the-art laboratories cater to the needs of all the Departments and online resources further enhance the learning experience, allowing students to experiment, explore and expand their knowledge. These resources are crucial for students to complete projects and stay updated with the latest developments in their fields.

## **2. Extracurricular Activities**

### **Committees**

Extra-curricular activities are an integral part of the college experience in our college. Different committees look after Fine Arts and sports which provide platforms for students to exhibit their interests and talents. Participation in these activities helps the students by encouraging creativity, teamwork and leadership. These activities also offer opportunities for students to organize events, manage teams and develop organizational skills.

### **Sports**

Physical fitness and teamwork are promoted through a wide range of sports facilities and coaching for cricket, basketball, volleyball and more. Regular sports events and competitions help students develop a sense of discipline, resilience and sportsmanship. Engaging in sports also instills a sense of teamwork and winning spirit.

### **Cultural Events**

DNR College organizes regular cultural events and festivals that celebrate diversity and creativity. These events provide students with opportunities to showcase their talents and appreciate different cultures. Cultural activities also help students develop inclusivity and mutual respect among peers.

### **3. Personal Development**

#### **Personality Development Programs**

The college offers dedicated sessions aimed at building confidence, public speaking and interpersonal skills. These programs are designed to help students to develop a strong and positive personality, which is crucial for their overall success. By participating in these programs, students learn to present themselves effectively, handle stress and navigate social interactions with ease.

#### **Counseling Services**

Counseling services are available to help students navigate personal, academic and career-related challenges. These services provide a supportive environment where students can discuss their concerns and receive guidance and support from the mentors. Counseling sessions help students manage stress and improve their mental health.

### **4. Social Responsibility**

#### **Community Service**

DNR College encourages students to engage in community service projects and social work. These initiatives foster a sense of responsibility and empathy, helping students understand the importance of contributing to society and making a positive impact. By participating in community service, students develop a sense of civic duty and learn the value of helping others. The College introduced Community Service Projects as a part of regular academic curriculum.

#### **Environmental Awareness**

The college promotes sustainability and environmental consciousness through various initiatives and programs. Students are encouraged to participate in activities that promote environmental protection and awareness, helping them to develop a sense of stewardship for the planet. These activities include tree planting drives, recycling campaigns and awareness programs on sustainable practices.

### **5. Career Guidance**

#### **Placement Cell**

A dedicated placement cell at DNR College organizes campus recruitment drives, internships and career fairs. This cell works tirelessly to connect students with potential employers, helping them secure promising job opportunities. The placement cell also provides career counseling, resume writing workshops and interview preparation sessions to enhance students' employability.

#### **Industry Interaction**

Regular guest lectures, industry visits and tie-ups with companies provide students with real-world exposure. These interactions help bridge the gap between academic knowledge and industry requirements, preparing students for successful careers. Industry experts often share their insights and experiences, giving students a glimpse into the professional world and its expectations. There are 30

functional MOUs with different Industries.

### Higher Education Support

For students aspiring to pursue higher education, the college offers comprehensive guidance and support. This includes assistance with applications, test preparation and counseling for studying in India or abroad. The college provides information about various universities, academic programs and scholarships.

## 6. Innovation

### Innovation Labs

Innovation labs equipped with modern facilities and resources foster creativity and innovation among students. A Central Instrumentation Center and the departmental labs provide a space where students can experiment with new ideas, develop prototypes and work on projects. Innovation labs also promote collaboration, allowing students to work together on interdisciplinary projects and learn from each other's expertise.

## 7. Ethical and Moral Values

### Value Education

The college places a strong emphasis on value education, offering classes and activities that highlight moral values, ethics and integrity. These programs aim to develop students into responsible and ethical individuals who contribute positively to society with honesty, respect, and ethical behavior in their personal and professional lives.

### Mentorship Programs

Mentorship by faculty plays a crucial role in guiding students in their personal and academic matters. These mentors provide valuable insights, share their experiences and help students navigate the challenges they may encounter.

The College has been imparting education with a comprehensive approach equipped with the knowledge, skills and values needed to succeed in their personal and professional lives. By fostering academic excellence, encouraging extracurricular participation, promoting personal development, instilling social responsibility, providing career guidance, supporting innovation and emphasizing ethical values, DNR College Bhimavaram creates a learning environment, which helps the students for their holistic development.

File Description	Document
Appropriate webpage in the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>



## 5. CONCLUSION

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### Additional Information :

- The first man who identified the dire need for an institution of higher education in and around Bhimavaram was Late Sri Dantuluri Narayana Raju, as remote opportunities in higher education were scarce.
- An institution transforming society since 1945, before India's independence.
- This institution is one of the oldest and historic institutions in the state of combined Andhra Pradesh.
- The name of the institution has become synonymous with knowledge and the standards by which other institutions are measured.
- The institution has focused on student satisfaction, attractiveness, and affordability of fee structure, surviving for more than seven decades.
- The day in the college begins with the National Song "Vande Mataram" since 1945.
- The institution is developing by leaps and bounds in all respects under the stewardship of a committed management.
- Most beneficiaries of the institution are from weaker and deprived sections of society.
- The institution has created a mechanism for research and innovation by establishing a Research and Development Cell and a Central Instrumentation Centre.
- Special programs were designed by the Women Empowerment Cell for the protection of women and the female population.
- Safety and security measures are in place to prevent dangerous and untoward incidents in the laboratories.
- The Human Resource Development Centre was established in association with the Andhra Pradesh State Skill Development Centre to impart soft skills.
- The campus is eco-friendly, featuring lush vegetation, stunning buildings, state-of-the-art laboratories, Wi-Fi-enabled classrooms, and two virtual classrooms.
- A considerable number of experienced, retired, and resourceful faculty voluntarily extend their support for academic work.
- Priceless service has been rendered for the upliftment of deprived and neglected sections, including SC, ST, OBC, and other rural poor.
- The management shows a generous attitude by extending fee concessions to EBC students and



providing examination fee remission to differently-abled students.

## Concluding Remarks :

- According to the information available in the admission records of the students, it is highly commendable that social justice is being upheld by the governance of the institution.
- To develop leadership qualities in students, they are involved in all major events such as (i) Induction programs (ii) Seminars (iii) Conferences (iv) Workshops (v) Inaugural and Valedictory functions.
- In fulfilling its vision and mission, the institution, with its glorious history, strives to mold students into responsible citizens and ensure a promising future in all aspects.
- More programs, including diploma courses in Science, Commerce, and Management, would be introduced to enhance educational offerings.
- The freedom of teachers in the classroom, as well as the self-respect and privacy of students, are given equal importance.
- The college administration has successfully opened a branch of Omega Health Care Management Services Private Limited, a BPO Company, on campus to benefit both its own students and those from nearby institutions.
- The college administration motivates and mobilizes both staff and students to assist victims of natural calamities such as earthquakes, cyclones, and floods. Faculty and students have actively participated in rehabilitation efforts for disasters like the Bhuj earthquake and Hudhud cyclone.
- The institution provides food and shelter to needy individuals during cyclone hits, as it is located in a cyclone-prone area.
- Members of the Governing Body are steadfast in making and implementing policy decisions to achieve the institution's significant development.
- The institution is one of the most influential contributors to the educational, modern, and cultural development of Bhimavaram, shaping it into the city it is today.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.4.1	<p><b>Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:</b></p> <p>Answer before DVV Verification : A. Feedback collected, analysed, action taken &amp; communicated to the relevant bodies and feedback hosted on the institutional website            Answer After DVV Verification: C. Feedback collected and analysed            Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>
2.4.3	<p><b>Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)</b></p> <p>2.4.3.1. <b>Total teaching experience of full-time teachers as of latest completed academic year</b>            Answer before DVV Verification : 1626            Answer after DVV Verification: 1620</p> <p>Remark : DVV has made changes as per the report shared by HEI.</p>
3.4.1	<p><b>The Institution ensures implementation of its stated Code of Ethics for research.</b></p> <p>The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:</p> <ol style="list-style-type: none"> <li>1. Inclusion of research ethics in the research methodology course work</li> <li>2. Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)</li> <li>3. Plagiarism check through software</li> <li>4. Research Advisory Committee</li> </ol> <p>Answer before DVV Verification : A. All of the above            Answer After DVV Verification: B. Any 3 of the above            Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>
3.4.3	<p><b>Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years</b></p> <p>3.4.3.1. <b>Number of research papers in the Journals notified on UGC CARE list year wise during the last five years</b>            Answer before DVV Verification : 67            Answer after DVV Verification: 56</p> <p>Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>
3.5.1	<p><b>Revenue generated from consultancy and corporate training during the last five years</b></p>

**3.5.1.1. Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
12.592	14.223	12.038	12.426	7.843

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

Remark : DVV has considered the given input as HEI has not provided appropriate documents.

**3.6.2 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years****3.6.2.1. Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
23	15	13	28	13

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
16	23	04	20	11

Remark : DVV has made changes as per the report shared by HEI.

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

Answer before DVV Verification :

Answer After DVV Verification :19

Remark : DVV has made changes as per the report shared by HEI.

**5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification : A. All of the above  
 Answer After DVV Verification: B. Any 3 of the above  
 Remark : DVV has considered the given input as per the supporting documents provided by HEI.

**5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6	14	1	34	17

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
4	5	4	11	9

Remark : DVV has made changes as per the supporting documents and data template provided by HEI.

**5.3.3 The institution conducts / organizes following activities:**

1. Sports competitions/events
2. Cultural competitions/events
3. Technical fest/Academic fest
4. Any other events through Active clubs and forums

Answer before DVV Verification : A. All four of the above  
 Answer After DVV Verification: B. Any three of the above  
 Remark : DVV has made changes as per the report shared by HEI.

**5.4.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:**

**5.4.1.1. Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9.648	12.695	12.271	13.462	12.113

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

0	0	0	0	0
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Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
60	75	64	128	143

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
59	75	64	128	143

Remark : DVV has made changes as per the report shared by HEI.

**6.3.3 Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years**

**6.3.3.1. Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/ Management Development Programs (MDP) during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
60	75	64	128	143

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
59	75	64	128	143

Remark : DVV has considered the given input as per the supporting documents and data template provided by HEI.

**6.5.3 Institution has adopted the following for Quality assurance:**

1. Academic and Administrative Audit (AAA) and follow up action taken
2. Conferences, Seminars, Workshops on quality conducted
3. Collaborative quality initiatives with other institution(s)

	<p>4. <b>Orientation programme on quality issues for teachers and students</b></p> <p>5. <b>Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc</b></p> <p>6. <b>Any other quality audit recognized by state, national or international agencies</b></p> <p>Answer before DVV Verification : A. Any 5 or more of the above          Answer After DVV Verification: B. Any 4 of the above          Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>
7.1.2	<p><b><i>The Institution has facilities for alternate sources of energy and energy conservation measures</i></b></p> <ol style="list-style-type: none"> <li>1. Solar energy</li> <li>2. Biogas plant</li> <li>3. Wheeling to the Grid</li> <li>4. Sensor-based energy conservation</li> <li>5. Use of LED bulbs/ power efficient equipment</li> <li>6. Wind mill or any other clean green energy</li> </ol> <p>Answer before DVV Verification : A. Any 4 or more of the above          Answer After DVV Verification: B. Any 3 of the above          Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>
7.1.4	<p><b>Water conservation facilities available in the Institution:</b></p> <ol style="list-style-type: none"> <li>1. <b>Rain water harvesting</b></li> <li>2. <b>Borewell /Open well recharge</b></li> <li>3. <b>Construction of tanks and bunds</b></li> <li>4. <b>Waste water recycling</b></li> <li>5. <b>Maintenance of water bodies and distribution system in the campus</b></li> </ol> <p>Answer before DVV Verification : A. Any 4 or more of the above          Answer After DVV Verification: B. Any 3 of the above          Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>
7.1.10	<p><b>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</b></p> <ol style="list-style-type: none"> <li>1. <b>The institutional Code of Conduct principles are displayed on the website</b></li> <li>2. <b>There is a committee to monitor adherence to the institutional Code of Conduct principles</b></li> <li>3. <b>Institution organizes professional ethics programmes for students, teachers, administrators and other staff</b></li> <li>4. <b>Annual awareness programmes on Code of Conduct are organized</b></li> </ol> <p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: B. Any 3 of the above          Remark : DVV has considered the given input as per the supporting documents provided by HEI.</p>

**2.Extended Profile Deviations**

ID	Extended Questions				
1.1	<b>Total expenditure excluding salary year wise during the last five years (INR in lakhs)</b>				
	Answer before DVV Verification:				
	2022-23	2021-22	2020-21	2019-20	2018-19
	584.46	686.15	561.33	232.27	642.94
	Answer After DVV Verification:				
	2022-23	2021-22	2020-21	2019-20	2018-19
	639.28	753.34	598.48	756.02	811.54