



# **SELF STUDY REPORT**

**FOR**

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

**DR. B. R. R. GOVERNMENT DEGREE COLLEGE**

**SIGNALGADDA,BADEPALLY,JADCHERLA  
509301**

**<https://gdcts.cgg.gov.in/jadcherla.edu>**

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**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Dr. BRR Govt. Degree College, Jadcherla, Mahabubnagar District, T.S. was established in the year 1963 by the Merchant's Association under private management. The college was taken over by the Government in the year 1970 and named after the first Chief Minister of Hyderabad State, Dr. Burgula Ramakrishna Rao as Dr.BRR Government Degree College.

The process of admissions is widely publicized through hand book, brochure and college web site. UG I Year admission procedure is carried out State wide by Online admission process through DOST (Degree Online Services, Telangana). The ICT technology is fully utilized in the Teaching – Learning process by individual teachers. Some Faculty members have completed MRPs with the UGC grants. Attending Orientation, Refresher programs, National Seminars / Workshops and FDPs have become a part and parcel of enhancement of teaching skills. During the COVID-19 Pandemic the college has offered Online Teaching by utilizing different platforms like ZOOM, YouTube, Microsoft Teams etc.,

The college has sufficient number of class rooms with furniture and spacious Seminar Hall to meet the needs of the students. It has 15.17 acres of campus area which fulfils the needs of extracurricular activities. The UGC has sanctioned a women's hostel which has been constructed and presently occupied by the girl students. It accommodates 100 students. The college library is a centre of excellence which fulfils the needs of the college students by providing them with books and reading room as well. The Department of Physical Education takes an active role by involving the students in various sports activities at college and university levels and by sending a few of them to state and national levels. The college accommodates Dr. B.R.Ambedkar Open University Study Centre to facilitate those seekers who cannot afford regular on- campus education.

Scholarships are being sanctioned to the economically and socially backward students. Career Guidance Cell, Grievances redressal Cell, Student Mentoring Cell, take active initiatives to support the needs of the students. TSKC also plays a vital role in molding the students to face the global challenges in the field of employability and life adoptability skills.

### Vision

“To impart quality and value based education for better employment and better citizenship with a progressive contribution to the society”.

### Mission

? To strive for academic excellence through coordinated and consistent efforts.

? To empower students with employability skills along with academic learning leading to the inculcation of human values, ethics and etiquette.

? To make students more confident and self-reliant through all round development of personality through involving them in curricular and co-curricular activities.

? To carve the personality of students in which commitment, integrity would be coupled with entrepreneurial skills required for sustainable livelihood.

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

### **Institutional Strength**

1. The Botanical garden in 5 acres of college land.
2. Institution has well qualified staff, among them many are with PhDs and UGC NET and SET qualifications.
3. Staff renders services with team spirit.
4. Producing knowledgeable graduates from rural background students.
5. Women Empowerment Cell for gender equity and to bring awareness on employable resources to women.
6. Award of Cash Prizes and Gold medals by local philanthropists to the meritorious students
7. Re accreditation of college with grade B++ by NAAC
8. Hostel facility to girl students
9. Scholarship facility to eligible students
10. Facility of Gymnasium.
11. ICT enabled classrooms.
12. Solar power generation for sustainable development, as a part of green initiative.
13. Providing safe drinking water facility through Reverse Osmosis equipment installation.
14. Awarded ISO 9001:2015 certificates by HYM International Certifications Private Limited, Hyderabad.
15. The College is under CCTV surveillance.
16. Digital board at the entrance which displays regular activities of the college to inform and update the students and staff with the latest events and development programs in the college.
17. Installed Public Addressing system to announce regular notices for effective and unhindered communication.
18. Grievance Redressal Cell to address the grievances of the students.

19. The institution has 4 National Service Scheme Units for promoting the social responsibilities.
20. The college has one NCC unit for promoting National integrity and to train student aspirants for Agnipath and Officer Cadre entry into defense forces and to promote self defense as well.
21. TSKC (Telangana Skill and Knowledge Centre) is established to promote peer and group learning through JAM sessions and encourage self learning. TSKC and Placement cell are committed to enhance the employability skills and progression to higher education of the students.
22. Well structured Mentor- Mentee System.
23. Completely Wi-Fi enabled campus with two 100 Mbps broadband lines & one 200Mbps line. Online based admissions through DOST, E-governance in administration and Examinations Regular academic and administrative audit by external agencies.
24. Career Guidance Cell has committed itself to encourage students to take up various competitive exams according to their choice and interest.

### **Institutional Weakness**

1. Lack of additional infrastructure for the class rooms in proportionate to student strength.
2. Limited resources and facilities in Laboratories.
3. Insufficient space in Reading room, reference section and lack of a proper store room in library.
4. Increase in strength of students created shortage of class-rooms to accommodate them.
5. Need to create adequate rest-rooms.
6. Lack of state of art auditorium.
7. Institution, with more than 1600 students, is more teaching- centric rather than research- centric, made to strengthen research facilities.

### **Institutional Opportunity**

1. Provision of learning facilities to students for all-round development
2. Students are permitted to select any Inter disciplinary subject Under CBCS system.
3. The availability of Land to the extent of 15 Acres for constructing additional Infrastructure.
4. Telangana Botanical Garden provides research opportunities to the students and scholars in various fields and attracting students of various local schools and forest trainee employees to learn botanical knowledge
5. Job drives through TSKC and Placement Cell.

6. Encouraging the students towards higher education by giving entrance coaching.
7. Career Guidance Cell guides students on different employment opportunities.
8. Women Empowerment Cell undertakes various programs for the empowerment of rural women.
9. Health club is established to promote healthy living – happy living.
10. Yoga centre promotes holistic and harmonious living.

### **Institutional Challenge**

1. Facing the diversity of the students coming from various sections of the society is a challenge for the teachers to adopt themselves to their teaching-learning strategies based on culture specific behavioral patterns.
2. Adjusting to the continuously changing, multi- dimensional environment in the field of higher education is a challenge the institution faces with.
3. At present the institution is being basically dominated by teaching, learning and evaluation practices. Giving research a relatively better priority and creating opportunity for consultancy service or creating incubation is a challenge.
4. Reducing the dropout rate of students getting attracted to small jobs before graduating.
5. Girls drop out from studies increased due to early marriages.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The motto of our institution is to instruct and motivate the students to face unprecedented challenges in life. In academia it is noted that effective and strengthening curriculum design always proved to benefit students across all the sections of the society. Ours being an affiliated college, we implement the curriculum that is designed by Palamuru University, Mahabubnagar. However, a few of our lecturers are nominated by the affiliating university as to be the members of Board of Studies (BOS). They are empowered to suggest changes in curriculum in their respective subjects in annual BOS meetings. These suggestions are based on the formal feedback on curriculum that is collected from the students, parents, and other stakeholders. The institution has well-structured mechanism for the effective implementation of curriculum. The mechanism includes preparation of Annual Curricular Plans (ACP's) subject and paper wise for each semester, preparation of teaching plans, maintenance of teaching diary and for departmental review meetings. The methodology of implementation of curriculum comprises lecture method and student centric class room strategies supplemented by Information Technology (ICT) methods, like Power Point presentations, You Tube lessons, flow charts,

Audio Visual aids, virtual classrooms. In addition to these, online channels are enabled during the academic year 2020-21 such as ZOOM, GOOGLE MEET, YouTube Live etc., to moderate and compensate the loss of off-line classes. Technical platforms are effectively put to use, besides, co curricular activities like Quiz, class room seminars. Institution has encouraged students to reap the fruits of mutual learning by motivating them through peer learning strategies.

In the academic year 2019-20, new syllabus has been incorporated in existing syllabi of various subjects and the due course of action is planned accordingly so that the incorporation would yield maximum benefits to the student community through the mode of regular instruction. The relevant study materials in the form of textbooks and practical manuals have been made available to the student community of various streams.

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

The college has been catering to the needs of students with required knowledge and relevant skills to excel in life. The college promotes student-centric approach through participative learning, experiential learning, and collaborative learning by adopting teaching methods such as Group discussions, Quizzes, Class room seminars, Student assignments, Field surveys, Field trips; Invited Talks by experts etc., Teachers assess the learning levels of diverse students. Slow learners are identified and necessary remedial coaching is imparted to them. Challenging tasks like classroom seminar presentations, Assignments, Study projects etc., are assigned to the advanced learners to encourage further speedy learning. Students are sensitized on gender sensitive issues. Feedback on Teachers is taken every year to identify their strengths and teaching abilities. Students are encouraged to participate in seminars and workshops. The admission process is transparent through DOST (Degree Online Services Telangana) governed by the Higher Education Department of Telangana State, which gives access to all qualified 10+2 students for their enrolment in the college.

During the academic year 2020-21 both On-line and Physical instruction methods are adopted to cope with the COVID-19 Pandemic. Teachers use ICT tools to explain difficult concepts and to create interest in related topics. Field trips are organized for conceptual learning. Faculty is periodically trained in Orientation and Refresher Courses at reputed University HRDCs. There is a steady growth in the average percentage of results during the last five years.

Besides having well qualified and dedicated staff members to provide education, the institution has good infrastructural resources in the form of Class rooms, Laboratories, ICT enabled smart class rooms, Virtual class rooms, Library, Gymnasium, Seminar Hall, Open auditorium, Spacious college ground to an extent of 6 acres, Botanical garden and Arboretum. Total 1633 students enrolled for the current year (2021-22). Forty five faculty members as teaching staff including Principal, Twelve staff members as Non-teaching staff are working in the college. Among the teachers, 6 members are having PhD degree, 3 members are having M.Phil degree, and 21 members have qualified NET/SET/SLET.

The Mentor-Mentee system which is adopted brings in an intimate relationship and rapport between the teacher and the taught.

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

Dr.BRR Government Degree College, Jadcherla is committed to excellence in research and innovation. The research committee of this College serves as a link among investigators at the college. The Research cell is for

providing guidance and support to the researchers. The committee encourages faculty members to take part in seminars and workshops held at local, national, and international levels. The College has Biodiversity Research and Education Centre and Telangana State Herbarium which contribute for research study. The Telangana State Herbarium received International Recognition

Dr. B. Sadasivaiah, Assistant Professor of Botany has named and identified four new species from Telangana, completed two MRPs, and he is working on a major research project. G. Satyanarayana Goud, Assistant Professor of Chemistry completed one MRP. During the past 5 years, the college researchers have received funding for Research Projects worth 1.063669 crore rupees and various departments have hosted national Seminars, workshops and 14 webinars. The Research committee's efforts resulted in the publication of 8 books and 25 research papers that were published in the UGC care list and peer-reviewed journals.

During the last five years, faculty members actively participated in a variety of extension activities with the support of students in the neighborhood community which is linked to their subject areas to raise awareness of community-related issues. Dr. B. Sadasivaiah, Assistant Professor of Botany, and N. Subhashini, Assistant Professor of Telugu, each earned five awards in honor of their Extension services.

Four NSS units and one NCC unit, as well as the college's Eco Club, Red Ribbon Club, Bhagya committee, Women Empowerment cell, Youth Red Cross, and Consumer Club all actively participated in and carried out various Extension and Outreach initiatives with the help of students. NSS Volunteer G. Tirupati MPC III yr. and NSS Unit -II Program officer N. Subhashini have been represented from Telangana in the prestigious Republic Day Parade Camp-2019. NCC crop K. Yugandhar B.A. I Year participated in Independence Day Celebrations -2022 at New Delhi, which is a pride to Our College. The College has 21 Memorandums of Understandings with other organizations for staff and student exchange, and field trips.

### **Infrastructure and Learning Resources**

The college is established in the year 1963 to cater the higher educational needs of the stakeholders of surrounding villages. The College campus spreads across 15.17 Acres of land for the purpose of promoting thick vegetation. Saplings of various varieties are planted along the approaching road in a tripartite manner, inside the college building the greenery is well maintained with the help of creating landscape gardening. Botanical garden serves as jewel in the crown for the green landscape. The landscape garden is also present around the BR Rao statue. The college building is spacious and ventilated with good physical infrastructure for teaching and learning.

The College is fully furnished with good infrastructure facilities which facilitate the teaching learning process. All labs are equipped as per UGC norms. TSKC, ELL labs are also utilized for ICT enabled teaching learning and training in the syllabus and beyond.

Classrooms are speciously furnished with green boards' lights and fans. The college campus has separate waiting rooms for boys and girls and Public Addressing System was installed and made accessible to all departments.

Indoor stadium becomes a perfect place for all the indoor games catering to the tastes of the student community. The campus harbors a well equipped Gymnasium for physical fitness of the students. Yoga centre regularly organizes classes on Asana, Pranayama, Dhyana techniques. The Career Guidance Cell, Prof. K. Jaya Shankar Open Auditorium for Cultural Activities help overall development of the stakeholders.

Telangana Botanical Garden is an asset to our College (TBG) and is the first Botanical Garden in the World which is established in a state geographical shape. It also possesses Net house (1000sft) and water storage cum percolation Pit.

Our college has installed 30KV solar power grid as a part of green and clean energy initiative. Owing to the solar panel installation and has reduced the burden of electricity billing as the grid is directly connected to the power panels.

KCR ARBORATUM is established to maintain trees of Telangana and Eastern Ghats.

Telangana State Herbarium has 2500 sheets covering 1206 plant species and received international recognition from New York Botanical Garden

### **Student Support and Progression**

Dr. BRR Government Degree College is a student focused institution which has prioritised upon student experience and learning outcomes.

The institution provides support to the students through various activities and government schemes. 61% of the students received scholarships from the state government over the last five years.

The institution has active career guidance and the Telangana Skill and Knowledge Centre (TSKC) which mainly focus on students' progression and professional growth by organising placement drives, coaching for competitive examinations and coaching for Post Graduation entrance exams. It also has language labs and Yoga Centre for development of soft skill and life skills.

The institution has a transparent mechanism for the timely redressal of student grievances to provide stress free atmosphere for the effective teaching learning process. The well developed mentor-mentee system monitors the students constantly and provides both academic and personal counselling.

The institution organises various extracurricular, cultural and sports activities to promote holistic development of students. Our students participated in co-curricular and extracurricular competitions conducted at college, university, state and national levels. The students also involved in various extension activities conducted by NCC, NSS, Red Ribbon Club and Eco Club etc...

The institution has an active registered alumni association which is involved in various activities organised by the institution. They have been providing financial support for college infrastructure development.

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

Administration is concerned with the determination and implementation of policies, Co-Ordination of finance and other departments, setting up a structure under executive control.

For the smooth implementation of policies and activities, the college constitutes various committees such



As CPDC, IQAC, ICC, Grievance Redressal committee, Woman Empowerment Cell, Youth Red Cross, Red Ribbon Club. Teachers and Students will be part of the committees in implementing the vision and mission of the college. Regular meetings are being conducted by the committees under the chairman ship of the principal and suggestions of the committee members are taken into consideration for the effective working of constituted committees.

The college has been implementing e-governance through e-Office Via CAIMS, e-Pass , DOST, IFMS and 'on line' bills through district and treasury office. All the Government employees are provided with various welfare schemes such as TSGLI, Group Insurance, Medical Reimbursements, Maternity Leaves, Paternity Leaves, Educational Loans, Home Loans, Loan from GPF etc., Staff is provided with financial support to attend various Faculty Development Programs. The Performance of the Lecturers is analyzed according to the norms set by UGC and CAS is sanctioned by the Commissioner after the verification of CAS proposals by the Specified Committee.

The College regularly undergoes financial audit by the auditor appointed by CCE. The last financial audit was conducted in the year 2020-21. There is a practice of interim audit in the colleges i.e. at the time of retirement of the principal. The College received ISO certification twice for maintaining efficient standards in the college.

The Commissioner of Collegiate Education enabled E-net for access to online internet banking for the specified officials where maker of the transaction is the senior most Administrative Officer/Superintendent/Senior Assistant/Junior Assistant available in the college and checker of transaction is the principal of the college.

IQAC plays a key role in maintaining the academic standards. Regular meetings are conducted under the chairmanship of principal and an action plan is formulated for the effective implementation of academic activities such as student seminars, extension activities and other co-curricular, extra-curricular activities.

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

The institution seeks to transform student's social and environmental attitudes by bringing up awareness and helping them to understand their roles and responsibilities. Accordingly, various programs viz., Gender equity promotion programs like Women's Rights, Career Counseling, Health & Hygiene, Personality development, Legal Rights. As a part of creating environmental awareness in the students and staff, solid waste management, liquid waste management is practiced with due procedures. Further, to conserve water, the practice of rainwater harvesting has been initiated. Other green practices on campus include observance of plastic-free campus, reducing paper usage, developing landscaping, using public transport instead of personal transport, and plantation activity with the involvement of staff and students.

As part of alternate energy initiatives, 6 solar lights are installed; LED bulbs are used in the college to check the

power consumption. To alleviate burden on grid, power requirements are met with LED bulbs. Specific initiatives like road safety, Harithaharam, awareness on drug abuse, observing HIV-AIDS day have been taken up with due diligence.

National Unity Day (Rashtriya Ekta Diwas), Digital transactions programs etc., are organized as a contribution to the local communities from the college side. To foster moral, ethical, and spiritual values in the students, various national festivals, birth anniversaries of national leaders, social reformers, and eminent personalities are being celebrated in college campus. In order to foster national integration, the Independence Day, Republic Day, National Constitution Day, Consumers Day and National Voters Day are celebrated. National Science Day, National Mathematics Day etc. are being observed for inculcating the scientific tempo among the students.

For the promotion of universal values, the programs like International Yoga Day, International Women's Day, International Mother Tongue Day, and World Human Rights Day. International day against Drugs are observed. The institution maintains complete transparency in academic, administrative, financial, and auxiliary functions through well-established procedural practices.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	DR. B. R. R. GOVERNMENT DEGREE COLLEGE
Address	Signalgadda,Badepally,Jadcherla
City	Jadcherla
State	Telangana
Pin	509301
Website	<a href="https://gdcts.cgg.gov.in/jadcherla.edu">https://gdcts.cgg.gov.in/jadcherla.edu</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Ch. Appiaya Chinnamma	091-9676897279	9676897279	-	prl-gdc-jdcl-ce@telangana.gov.in
IQAC / CIQA coordinator	M Srinivasa Rao	-	9985737320	-	prl-gdc-jdcl-ce@telangana.gov.in

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Telangana	Palamuru University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	01-04-1994	<a href="#">View Document</a>
12B of UGC	01-04-1994	<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
No contents				

**Recognitions**

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

**Location and Area of Campus**

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Signalgadda,Badepally,Jadcherla	Rural	15.17	12000

**2.2 ACADEMIC INFORMATION**

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Faculty Of Arts	36	Intermediate	Telugu	180	180
UG	BA,Faculty Of Arts	36	Intermediate	English,Telugu	60	59
UG	BCom,Faculty Of Commerce	36	Intermediate	Telugu	120	65
UG	BCom,Faculty Of Commerce	36	Intermediate	Urdu	60	7
UG	BCom,Faculty Of Commerce	36	Intermediate	English,Urdu	120	105
UG	BSc,Faculty Of Sciences	36	Intermediate	Telugu	120	113
UG	BSc,Faculty Of Sciences	36	Intermediate	English	120	112
UG	BSc,Faculty Of Sciences	36	Intermediate	English	120	113

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

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				50			
Recruited	0	0	0	0	0	0	0	0	13	8	0	21
Yet to Recruit	0				0				29			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				20
Recruited	11	4	0	15
Yet to Recruit				5
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
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

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	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.	0	0	0	0	0	0	4	1	0	5
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	8	7	0	15
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	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.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	10	12	0	22
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	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.	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

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

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



Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	911	0	0	0	911
	Female	722	0	0	0	722
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	69	85	88	84
	Female	59	45	52	56
	Others	0	0	0	0
ST	Male	58	51	54	52
	Female	31	18	33	25
	Others	0	0	0	0
OBC	Male	243	210	178	194
	Female	197	157	172	173
	Others	0	0	0	0
General	Male	17	14	17	12
	Female	17	14	15	15
	Others	0	0	0	0
Others	Male	31	18	12	18
	Female	32	17	27	12
	Others	0	0	0	0
Total		754	629	648	641

**Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	The institution has imbibed the factors that encourage active participation into the National Education Policy 2020 fold. As an initiative to promote multidisciplinary and interdisciplinary trends in
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	knowledge acquisition, General Electives and Skill Enhancement Courses are being implemented in every academic year so that student community can reap the related benefits by going through the course of instruction in due time.
2. Academic bank of credits (ABC):	As the Institution has been affiliated to Palamuru University, the maintenance of Academic bank of credits falls under the purview of that university and the university is going to adopt the system of Academics Bank of Credits at the earliest.
3. Skill development:	Skill Enhancement Courses (SECs) are introduced to augment theoretical as well as application skills of the students across the departmental frameworks. In order to ensure outcome based education, regular job drives are being organised by coordinating with various employment agencies. Online content delivery and learning process was encouraged during pandemic times so that students can get acquainted themselves with the emerging trends in education. The college has been conducting certificate course since five years as a part of skill enhancement. As the institution has sufficient infrastructure facilities, it is ready to embrace NEP 2020.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The Institution has been regularly conducting various programs which encourage learning Indian languages. Cultural Programs like Bathukamma Telangana state festival, Bonalu etc., and programs related to birth anniversaries of various statesmen, intellectuals, freedom fighters and social reformers are being organized. Such programs have also been conducted through online during pandemic times.
5. Focus on Outcome based education (OBE):	The college has taken up Outcome-based education as a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up courses with a certain goal of developing skills or gaining knowledge in their particular disciplines, and they are expected to attain the set goals. The focused academic instruction is being given to complete the goal by the end of the course. To promote free learning, there is no specific style or time limit of learning, students can learn as per their convenience. The faculty members, moderators, and instructors guide the students based on the target outcomes of the respective courses.
6. Distance education/online education:	During the COVID-19 Pandemic the college has

offered Online teaching by utilizing different platforms like ZOOM, YouTube, Microsoft Teams etc., The college has been consistently engaging students through their participation in various academic related curricular and co-circular activities via online mode . When it comes to distance education, college harbors Dr.BR Ambedkar Open university Study centre to encourage all the students who can't attend regular course of instruction at college.

NAAC

## Extended Profile

### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1633	1375	1330	1312	1365

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

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 85

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

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
45	40	37	38	25

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
53.72	22.39	99.33	66.12	86.63

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

##### Response:

Dr.BRR Government Degree College is affiliated to Palamuru University, Mahabubnagar and follows the Curriculum designed by the University. The motto of our institution is to instruct and motivate the students to get ready for facing unprecedented challenges in life. In academia, it is noted that effective and strengthened curriculum design has always proved to benefit students across all sections of the society.

The University prepares the yearly almanac and semester wise curriculum which contains the beginning and ending days of the instruction, duration of preparatory holidays, days of internal assessment, schedule for semester examinations and vacation period. Subsequently, the college prepares semester wise lesson plan, teaching plan and department wise time table which are implemented scrupulously and effectively. Coordinating with other departments, the group wise time tables are prepared separately adding the 'medium of instruction' with the room numbers to avoid the undesirable mess and clashes. At the beginning of the academic year, department wise Annual plan is prepared consisting of field works, seminars, workshops, guest lectures, add on courses, certificate courses etc..

Involving in discussions with peers, the students enjoy learning in pairs and in groups. The teacher felicitates their learning process by focusing on the slow learners' requirements. The remedial classes and due guidance is imparted to the slow learners through online, offline and by mobile mode. The implementation of the plan is regularly monitored by the principal and the in-charges of the respective departments and they make sure to follow the plan scrupulously. For promoting the process of self evaluation, the college conducts the internal audit and the teachers get the necessary feedback from the students periodically.

To impart student centric class room strategies and to experience experiential learning, the teaching process is augmented by using Information and Communication Technology (ICT) assisted methods such as Power Point presentations, You Tube lessons, Charts, Audio Visual aids, Virtual classrooms etc., In addition to all these channels, during COVID-19 pandemic, in the academic year 2020-21, the teaching was moderated by using online teaching platforms like ZOOM, GOOGLE MEET, You Tube Live etc. and topic wise You tube lessons were prepared and shared the links among the student groups. The college and the faculty members maintain the following Registers to implement the core curriculum:

Academic Plan

Teaching and Lesson Plans

Teaching Diary

Time Table

Attendance

Assignment

Seminar and Guest lecture

Remedial Coaching

Student activity

PG Coaching

Field trip and study project

Question papers of the previous examinations

Feedback Analysis and Student Progression reports

Semester Wise Result analysis

In addition to the regular curriculum, Certificate Courses, Add-on Courses, Value Added Courses, Skill and Technical based employability courses by TASK, Mahindra Pride and on-line Spoken Tutorials of IIT Mumbai for staff and students have added advantage to the regular courses. The principal invites the suggestions from staff, students, parents and alumni to standardize the curriculum and review the same in regular meetings to fortify it with valid inputs. The principal coordinates all the components which add value to the regular courses.

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

<b>1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years</b>	
<b>Response:</b> 121	
File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years****Response:** 99.62**1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1713	650	1649	1421	1555

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

**1.3 Curriculum Enrichment****1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum****Response:**

This institution is following the curriculum designed by the affiliating university i.e., Palamuru University, Mahabubnagar. The college implements AECC – I (Ability Enhancement Compulsory Course) in the subject Environmental Science for two credits for all first year students. The college has been consistently conducting various awareness programs on gender sensitization through curricular and co-curricular activities like debates, essay writing competitions and quizzes. For environmental sustainability and for environmental awareness, the college has organized various programs like ‘Tree Plantation’ and ‘Environmental Cleanliness’ as part of Swatch Bharat through National Service Scheme and National Cadet Corps units. To develop accountability, responsibility and equality, certain seminars on Personality Development, Professional Ethics and Gender Sensitization have been conducted for both staff members and the students.

The teachers synthesize cross cutting issues such as gender sensitization, issues related to climate change and environmental education, human rights, ICT, etc. into the curriculum for creating awareness effectively so that all these cross cutting issues would bear their importance on students understanding levels.

**Gender:**

The Women Empowerment Cell conducts programs and lectures on:

- Gender sensitization



- Health Awareness / check up camps
- Physical Fitness, Health and Hygiene
- Legal rights for women
- Self Respect / Self Reliance in Women
- Career Guidance

**Climate Change: The departments conduct awareness programs on..**

- Global warming
- Deforestation
- Air and Water Pollution
- Ecology and Environment

**Environmental Education:**

- Environmental studies is a compulsory subject in the university syllabus.
- Green audit is conducted in the campus.
- Swatch Bharath / Swatch Telangana Program are initiated by the college.

**Human Rights:**

- Human Rights Day is celebrated every year by conducting lectures and rallies.
- Awareness on Consumer Rights is provided by the Consumer Club.
- Socio-economic surveys are helping in creating awareness on human rights.
- Discipline Committee and Anti Ragging Committee conduct counseling classes and Awareness Programs by inviting police personals and SHE teams.

**ICT:**

- Computer skills is a compulsory paper for all I & II year UG students except for the students of computer courses.
- Computer assisted practicals in English are being conducted to test the listening comprehension skills of the students of I & II year UG courses.
- Use of ICT equipment like Internet, Wi-Fi, Bluetooth, E-class room in teaching learning process.
- Presentation of PPTs as a part of instruction delivery.
- Use of mobile featured technology in the class room while teaching the modules.
- The students are connected to the lecturers of other colleges through Virtual Lab and the lecturers of the college are connected to other college students.

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

**1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)****Response:** 75.2**1.3.2.1 Number of students undertaking project work/field work / internships****Response:** 1228

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**1.4 Feedback System****1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)****Response:** Yes

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 71.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
754	629	648	641	523

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

2021-22	2020-21	2019-20	2018-19	2017-18
900	840	900	1180	630

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

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)

**Response:** 78.63

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

2021-22	2020-21	2019-20	2018-19	2017-18
410	378	409	371	286

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

2021-22	2020-21	2019-20	2018-19	2017-18
477	445	477	625	334

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

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 36.29

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

**Response:**

All the teachers make the classes more interactive and encourage innovative thoughts of learners. ICT enabled methodologies are adopted for better comprehension of the topic. The departments organize invited talks by experts in concerned subjects. The internal assessments are conducted as per the schedule given by affiliated university. Every student submits written assignments to the teachers. The teachers of this institution adopt student centric methods such as Interactive Method, Project Method, Demonstration Method, and Student Seminars, Self-Learning from Internet / YouTube and Preparing assignments on the topics suggested by the teachers. The conventional methods such as Chalk and Talk, Lecture Methods are also in practice. The doubts raised by the students are clarified immediately. These methods allow the students to express different views. Assigning a “Student Study Project” encourages the students to learn the knowledge by experience. In science laboratories, the students actively participate in conducting experiments, observing the models, specimens, slides, computer program compilations etc., and such methods make the students draw their independent and relevant conclusions. All the teachers make the Learning interactive with students by inspiring and motivating the participation of students in Group discussions, subject Quizzes and Classroom discussions on various topics. The departments organize Invited Talks, Guest Lecturers for expanding relations with contemporary professionals. ICT enabled teaching includes e-Class Rooms, Language Labs, Smart Class Rooms are in practice to orient the students towards advanced learning options. Experimental method or laboratory method in science subjects allows the students to verify the facts and laws of the subject and draw conclusions through direct experience. The learners are encouraged to participate in National seminars/Workshops/Webinars.

This institution has Chemistry, Physics, Botany, Zoology, Microbiology, Computer Science, Computer Applications Laboratories and English Language Lab. Student seminars are organized where the students

can take a concept of the subject and explain either by presenting a paper or a poster. Under COVID-19 Pandemic conditions, this institution has adopted online teaching by using Zoom and Google Meet and disbursing assignments handouts by using Google Forms and WhatsApp.

The teachers are efficiently using ICT enabled tools during the Teaching Learning process. Due to COVID-19 Pandemic during the academic year 2020-21, the students and the staff are completely contained to their homes. By the instructions of Higher authorities i.e., The Commissioner of Collegiate Education-Telangana Government, to keep in touch with the students, all the staff members have conducted Online classes by adopting online platforms such as ZOOM meeting, and Google Meet. Online Tests are conducted with the help of Google forms; departments in the college have organized Webinars. The teachers during the containment period have prepared e- Content in the subject concerned such as PPTs and Video lessons and uploaded in YouTube for better self-learning by the students. With this the teachers succeeded in reaching the unreached. Besides several constraints of Network availability the teachers and learners could make the Online teaching process fruitful.

File Description	Document
Upload 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 Percentage of full-time teachers against sanctioned posts during the last five years

**Response:** 82.96

#### 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
50	46	45	41	41

File Description	Document
Upload supporting document	<a href="#">View Document</a>

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

**Response:** 69.73

#### 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
32	33	27	24	13

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

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### Response:

This institution conducts internal examinations at the college level as per the Almanac of affiliated University i.e., Palamuru University, Mahabubnagar. Each semester has two Internal examinations with maximum marks of 20 for I, II Year courses, 15 marks for III Year courses and 10 marks for special subjects such as AECC, SEC, GE, etc., Evaluation of Internal Examination answer scripts is done by the concerned teachers and marks secured will be uploaded to the affiliated university via Palamuru University ERP. The teachers interact with concerned students and assess their progress. The teachers clear the doubts related to the concerned course. The Dates of the Examinations and other modalities are followed as per the affiliated University, with due information to the students by way of Notice on the College Notice Board. The teachers communicate syllabus for the Internal Assessments to the students through classroom interaction. The Examination branch circulates a Common Time Table to all the students well in advance. After the conduct of the Internal Assessments, the marks obtained by the students are submitted online to the office of the Controller of Examinations Palamuru University, Mahabubnagar, which will calculate the average of marks secured in two internal exams and reflect on the results of the subjects concerned. The College Level Examination Committee monitors the smooth conduction of exams as per a common Timetable. The students appear for Semester end examinations of affiliated university at the allotted center. This college follows the guidelines and rules issued by the affiliating university while conducting internal and external examinations. Teachers distribute the evaluated answer scripts to the students. If students come across any doubts, the faculty clarifies for their improvement in coming examinations. The final internal assessment marks are calculated on the basis of their performance in internal exams and the submitted assignment. Transparency is maintained and marks are recorded in subject wise Marks Registers. The faculty uploads assessment marks of all internal examinations in time to University through College Login. Any grievances related to University Examinations such as printing mistakes in Hall tickets, Wrong entry of Subjects in Hall tickets, questions from out of syllabus during exams are addressed to the Center Superintendent and the same is reported to the university immediately. Information received from University after resolving the grievances/correction in Hall tickets and question paper is intimated immediately to the students during the examination through the examination committee members. If a student has any grievances related to evaluation of university answer scripts, they can apply for challenge evaluation/scrutiny. University declared the result of challenge evaluation/scrutiny after completing the



process on the university website.

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

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### Response:

To adopt outcome based education, all the teachers of this institution thoroughly discuss the learning outcomes of various courses and programs offered. Orientation sessions are planned at the beginning of the semester. A copy of the Learning Outcomes is uploaded on the college Website for reference. The program specific outcomes are discussed in classes to identify key concepts and their applications. During practical classes the usage of basic laboratory equipment in an effective manner, conducting experiments, analysis and interpretation of results are monitored by the teachers to encourage “Learning by Doing “. Contemporary research work related to the syllabus is encouraged by assigning study projects.

The institution regularly evaluates the Program Outcomes, Course Outcomes and Program Specific Outcomes during the teaching learning process. Teachers during classroom teaching explain the linkage between the key concepts and their applications to motivate the students. Co-curricular activities such as Group Discussions, Quiz Competitions, Field Trips in addition to Guest Lecturers and Invited Talks on important issues are arranged. Practical knowledge can be acquired by the students during field trips. The main objective of all these programs is to provide quality of education and to give practical knowledge to the students for building up their career effectively. The learning outcomes are fulfilled through Planned lectures, Debates, Industrial visits and Extracurricular activities. Teachers assess the students through interactions, discussions, internal assessments, assignments etc., Co-curricular activities give opportunities to the students to fit themselves in a particular academic compartment. The curricular and the Co-curricular activities go hand in hand to obtain learning outcomes of the students.

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

### 2.6.2 Pass percentage of Students during last five years

**Response:** 53.06**2.6.2.1 Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
240	204	100	136	195

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

2021-22	2020-21	2019-20	2018-19	2017-18
341	304	265	284	455

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

**2.7 Student Satisfaction Survey****2.7.1 Online student satisfaction survey regarding teaching learning process****Response:**

File Description	Document
Upload database of all students on roll	<a href="#">View Document</a>



## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

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

**Response:** 106.36

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

2021-22	2020-21	2019-20	2018-19	2017-18
21.86	50	16	18.5	0

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

### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

**Dr.B.R.R.Government Degree College has created an Ecosystem for Research and Innovation by**

- 1. Entrepreneurship Development Cell**
- 2. Establishment of Biodiversity Research and Education Centre**
- 3. Establishment of Telangana State Herbarium**
- 4. Excellent Research Infrastructure**

**1. Entrepreneurship Development Cell:** The Entrepreneurship Development Cell (EDC) was established in our college with the goal of giving students the skills and motivational inputs needed to grow into aspiring entrepreneurs. The main objective of the Entrepreneurship Development Cell (EDC) is to change students' attitudes and promote new concepts that can be turned into commoditized goods and services that society requires. EDC provides the required mentoring,

lecture, and workshop arrangements by experienced individuals in order to motivate our students to come up with novel ideas and become employment creators rather than job seekers. Appropriate mentoring will enable students to use their entrepreneurial skills in the commercial sphere.

**2. Establishment of Biodiversity Research and Education Centre:** The Research Centre was established under the supervision of the Department of Botany and Coordinated by Dr. B. Sadasivaiah, Assistant Professor of Botany. It is fully equipped for research in the fields of Plant Taxonomy, Animal Taxonomy, Ecology, and Biodiversity Conservation. In future, it will also extend its services to applied branches of life sciences and also work as an incubation centre.

Three Ph.D. students from The Madura College in Madurai and Osmania University in Hyderabad are currently working in this centre as part of an MOU and collaboration with the departments of the botany of the aforementioned colleges. Research students from Osmania University, Hyderabad; Forest College and Research Institute (FCRI), Mulugu; MVS Government Degree College (A), Mahabubnagar are consulting for research guidance.

The Urban Forest Block Study is ongoing in the centre with the financial support of the Environmental Protection Training and Research Institution (EPTRI), Hyderabad under the supervision of Dr B. Sadasivaiah, Assistant Professor of Botany. At the same time, Floristic studies on the Eastern Ghats, Amrabad Tiger Reserve, Telangana, and Andhra Pradesh are going on. Quantification of Plant Resources of Amrabad Tiger Reserve, Phonology of selected trees is the present work in the lab. Plant-Animal interaction study, Identification of Butterfly host plants in Telangana Botanical Garden is going on. Litter study is also one of the tasks in the lab.

**3. Establishment of Telangana State Herbarium:** A National level Herbarium was established in the college under the supervision of P. Srinivasulu, Head, of the Department of Botany on 1/11/2021 and Presently, it harbours a total of 2250 plant specimens of 1260 species, which belong to 142 families. The Herbarium is helpful to know climate change during past time, helpful for molecular studies and useful in taxonomic studies of our college students and Plant researchers. Dr B. Sadasivaiah, Assistant Professor of Botany is the coordinator for the Telangana State Herbarium Centre. It has received international recognition from New York Botanical Garden with the acronym TBGH

**4. Excellent research infrastructure:** Basic infrastructure needed for the research is available in the labs of Botany, Zoology, Physics, Chemistry, and Microbiology.

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

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

**Response:** 26

**3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on**

**Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
08	15	1	2	0

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

**3.3 Research Publications and Awards****3.3.1 Number of research papers published per teacher in the Journals on UGC care list during the last five years****Response:** 0.31**3.3.1.1 Number of research papers in the Journals notified on UGC CARE year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
20	2	1	3	0

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

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 0.09**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	4	2	2	0

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

### 3.4 Extension Activities

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

**Response:**

Our college has always been at the forefront of educating our students and residents of the community on social issues by organising various extension activities to promote sustained institute-neighborhood community and sensitise students to social issues for their holistic development. These extension initiatives have a significant impact on the neighbourhood.

The college has four NSS units with a total of 100 members each, as well as NCC, Red Ribbon Club, YRC, Eco Club, Consumer Club, and Health Clubs, all of which have raised awareness campaigns to educate the community and students in social issues.

NSS Units frequently hold a seven-day residential camp in nearby adopted villages. In order to address various social issues, our NSS volunteers engage in a variety of activities, such as plantation, maintaining cleanliness, conservation of water, Promotion of environmental awareness, Awareness in using toilets, Literacy Promotion, Promoting snake conservation, and eradicating blind beliefs. Along with NSS and NCC, our College YRC, Red Ribbon Club and Health Club conducted awareness Rallies on AIDS/HIV, First aid, Swachh Bharat, Voter's Day, Drug abuse, Pulse Polio Campaign, Eye check-up, Dental Checkup, Blood donation camps in the College and nearby villages.

During the pandemic, there were several COVID-19 vaccination drives and doctor talks to raise awareness of the need for the vaccine among students, faculty, and others.

The Eco Club and Department of Botany organised many plantation programmes, distribution of Plants through "each one plant one programme," food festivals, rainwater harvesting, solid waste management, the preparation and distribution of paper bags, preparation of clay Ganesh idols, Awareness on hazards of Plastic, Organic Farming, Vruksha Raksha Bandhan, online quizzes on significant environmental days to cultivate and instil ecologically conscious citizens,

The college NCC unit has undertaken activities like collecting Kerala flood relief fund, Swachh Bharat, and Awareness on COVID-19

The various Departments of the College, are very conscious of their responsibilities for shaping students into responsible citizens of the country by making students away of social issues through various awareness programs like Anti-tobacco Campaign, Awareness on hazards of Single usage plastic, Health and hygiene, Blood grouping, Food festival, Legal awareness programs, Adopting of schools, Online transactions, calculation of mathematical methods to villagers, Radiation effect of cell phone, Energy conservation, importance of Digital Literacy, Consumer awareness programs

such as safety usage of LPG, Awareness on MRP rates, Quantity, Quality and identification expiry date of commodities,

WEC organised various Extension activities such as awareness on Legal Empowerment through conducting National Webinar, gender sensitization, gender equality, visit to blind homes, Awareness on Health and Education of Chenchus, Awareness on mental health, program on indian tradion, impact of social media on students .

The NSS P.O. and volunteers who participated in the Republic Day Parade Camp - 2019 and NCC cadet who attended Ek Bharat Shreshtha Bharat - Independence Day Camp - 2022 added feathers to Our College's cap.

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

### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### Response:

The Dr B.R.R Government Degree College staff is committed to providing services for Extension initiatives. A few of the staff have been honoured with awards.

**Bharath Mahila Shiromani Award:** K.Neeraja, Assistant Professor of zoology was awarded Bharat Mahila Shiromani on the occasion of Women's Day for her social service contribution to society.

**Best Teacher Award:** N. Subhashini, Assistant Professor of Telugu, was awarded the “Best Teacher Award” by the Lions Club of Mahabubnagar in recognition of her commitment to social service and teaching.

**Best Teacher Award:** Red Cross Society of Mahabubnagar honoured N. Subhashini, Assistant Professor of Telugu, with the “Best Teacher Award” for her active involvement in blood donation programmes and various talks on Gender Bias for sensitising women.

**Best Indian Red Cross college coordinator:** The Indian Red Cross Society, Mahabubnagar awarded N. Subhashini, Assistant Professor of Telugu, the “Best Indian Red Cross college coordinator” in recognition of her efforts to get students involved in various Red Cross-related events.

**Savitri Bhai Phule Award:** The Teachers Organization and Friends Organization presented the “Savitri Bhai Phule Award” to N. Subhashini, Assistant Professor of Telugu, in recognition of her active involvement in gender equality, gender sensitization, and her role as the Chairperson for the Prevention of Sexual Harassment (POSH) at the Workplace.

**IAAT Fellow award:** Dr. B. Sadasivaiah, Assistant Professor of Botany, received the IAAT Fellow Award from the Indian Association for Angiosperm Taxonomy in recognition of his contributions to

angiosperm taxonomy for the past ten years.

**Biodiversity Conserver Award:** Dr. B. Sadasivaiah, Assistant Professor of Botany received the “Biodiversity Conserver Award” from Andhra Pradesh State Biodiversity Board, Guntur for his commendable activities in the field of conservation of snakes and other wildlife and also for creating awareness of them in educational institutions in both Telugu states.

**State Best Teacher Award:** Dr B. Sadasivaiah, Assistant Professor of Botany honoured with the “State Best Teacher Award” from the Government of Telangana for his active involvement in eradicating plastic at the Temple Thirumalaiah Gutta, Wanaparthi during the Sravana Masam where devotees bring offerings in plastic bags.

**Special Faculty Award:** Dr. B. Sadasivaiah, Assistant Professor of Botany received the “Special Faculty Award” from Indi Global organisation for his outstanding work in the development of Telangana Botanical Garden at Dr. BRR Government Degree College, Jadcherla.

**Outstanding Leadership Award:** Dr.Govind Bhushan, College Principal received the Outstanding Leadership Award in Education for his overall development of Dr.BRR Government Degree College, Jadcherla.

**B.Ravinder Rao,** Assistant Professor of Zoology was appreciated for his extension service in the field of Education by Telangana Government.

**Dr. Narsimha Rao Kalyani** was appreciated for his extension service in developing the Hindi Language by Hindi Prachar Samiti, Narayanpet.

**PVS Vijay Kumar,** Assistant Professor of Political Sciences was appreciated for his extension service to visually challenged persons in Technology and Educational aspects of Two Telugu States.

**N.Subhashini,** Assistant Professor of Telugu was appreciated for her extension service to disabled women child and senior citizen by Telangana Government

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

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

**Response:** 298

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year**



wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
102	57	66	50	23

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

### 3.5 Collaboration

**3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:**

**Response:** 70

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

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

##### Response:

The college was established in the year 1963 to cater the higher educational needs of the stakeholders of surrounding villages. The college spreads across 15.17 acres of land. Building is spacious and well ventilated with good physical infrastructure for teaching and learning.

All labs are equipped as per UGC norms. TSKC, ELL labs and Virtual Labs are in use for ICT enabled teaching and learning process. Classrooms are spaciouly furnished with green and white boards, lights and fans. Separate waiting rooms for girls with attached toilets are available in the college.

At present the college building is consisted with following rooms:

- Principal chamber (21 X 18ft)
- 9 Staff rooms for Departments Botany, Chemistry, Zoology, Microbiology, History, Economics, Languages, Commerce and Physical Sciences(each 23 X 18ft)
- 15 Lecture halls (9 Halls - 29 X 22ft, 4 Halls - 38 X 19ft , 2 Halls- 22 X 19ft)
- 12 Science Laboratories.
- 4 e -Class rooms
- 4 Smart Class rooms
- Virtual class room -In the year 2019-20 started for exchange of Knowledge through online
- Ramp -For **Divyangjan**
- 2 Physical Education rooms(27.10 X 23 ft)
- Gym (38 X 23 ft )
- TSKC Laboratory 34 X 15.5 ft
- N.C.C room 19.5 X 24 ft
- NSS room 19.5 X 24 ft
- English Language Lab ( 34.10 X 18.3 ft)
- Seminar Hall (68.5 X 32ft)
- Library with reading room 34 X 18.6 ft , 27.6 X 18.6 ft
- Office room 38.6 X 15 ft
- 2 Record rooms
- Health Club (20 X 18 ft).
- Store room 10 X 15 ft
- Open Auditorium 93 ft X 40 ft
- Internal Quality Assurance Cell Room 20.6 X 15 ft
- Examination Branch- 16.5 X 10 ft
- BRAOU ( Dr.B.R Ambedkar Open University study centre)
- Women's waiting room 12 X 9.10 ft
- Women empowerment Cell 20 X 18 ft



- Balasadan for lactating Mothers
- Women's Hostel
- Telangana State Herbarium with International Recognition
- Career guidance Cell
- Public Addressing system
- CC Camera Surveillance
- Shuttle, Badminton courts.
- Volleyball, Basketball, Kabaddi, Kho Kho Courts.
- Cricket Ground
- Indoor stadium for indoor games,
- Yoga Centre
- Alumni Room
- Prof. K. Jaya Shanker Open Auditorium
- Long jump, triple jump & High Jump pit (10 m x 3 m)
- Shot Put Sector (2.135 m)
- Discus throw Sector ( 2.5m)
- Telangana Botanical Garden. The garden is having 547 species of Endemic, threatened and Medicinal plants in its area. It also helps in conservation of flora and fauna
- Kotha Keshavulu Green house (1000sft)
- Percolation Pit cum with water storage (12 lakhs litre capacity)
- Biodiversity Research & Education Centre.
- Solar power grid (30 KV) as a part of green and clean energy initiative.
- 4 well maintained Water harvesting pits recharging the ground water.
- KCR ARBORETUM- Established for the aim to maintain the tree species of Telangana and Eastern Ghats.
- Butterfly Light Automatic Switch On/Off System

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

#### 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

**Response:** 83.81

##### 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
34.75	12.58	90.05	53.44	84.24

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

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

#### Response:

The Library of Dr. BRR Govt. Degree College is well equipped with books, Journals and periodicals. Library automation has been completed using SOUL software 2.0 version in November, 2021. All volumes of books were registered in SOUL software. This software is used to issue and return books to the staff and students. In addition to this, the Accession Register is maintained.

The library has N-List subscription for online reference of the periodicals-journals & same is resumed in the Academic year 2021-22 dated 01/04/2022- 31/03/23.

Here is the last five Academic years' budget allocated for the purchase of various Reference and Academic books.

S.No	Academic Year	Budget (Rupees)	No. Of Books
1	2017-18	Nil	Nil
2	2018-19	Nil	Nil
3	2019-20	1,60,352	1310
4	2020-21	89,972	924
5	2021-22	99,994	932

This library is open from 9.30 am to 05.00 pm on all working days. Facilities such as Reading Room, News Paper Section, Journal Section, Text Books Section, Reference Book Section, Quick Reference Section and Book Issuing Section facilities available for easy access to students and staff members. Good lighting and ventilation makes the readers to spend much more time in the library.

There are 25827 books, 12 Journals, 07 Magazines are available which are issued to the faculty and students. The teaching and non teaching members regularly visit the library at their leisure and the students visit the library during their Library hours.

The following administrative posts are sanctioned:

1. Librarian:01
2. Record Asst.:01
3. Office-Subordinate:01

Every student is eligible to receive two text books temporarily for a period of one week. Soon after returning the books, the students are allowed to take another two books.

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

##### Response:

Information Technology is extensively used in all aspects of the college. It plays a vital role for the admissions through DOST (Degree Online Services Telangana) to maintain transparency and accessibility. It governed by the Telangana State Council of Higher Education (TSCHE). Examination-related information is uploaded on the University website. IT skills are used to collect fee from the students through the mobile application **Q- fix**. Further, all the relevant information like notices and announcements are uploaded on the college website.

The staff pay bills are being managed, updated in the Integrated Financial Management and Information System (IFMIS) of Telangana from 2019 onwards. All the transactions pertaining to the salaries and other emoluments of the staff are maintained through the Portal of the State Treasury Department. The attendance of the students and faculty are being monitored through biometric devices of TSTS ABAS (Telangana State Technological Services Attendee Biometric Attendance System). Due to Covid-19 pandemic, it has been stopped. All the scholarships of the students are being processed by the e-PASS (Electronic Payment & Application System of Scholarships) under government of the Telangana portal.

The College Administration and Information Management System (CAIMS) portal maintained by the Commissioner of Collegiate Education is in use to record all the financial and academic activities of the college from 2020 onwards. A separate Student Result Management System is prepared at the college level to get the data of students at a single entry. All the staff is adapted to online mode teaching by using different applications like Zoom, You tube in teaching, learning process from April 2020 during the Covid-19 pandemic situations.

The Institution offers courses in computer sciences in B.Sc, B.Com & B.A programs. The institution has one computer lab, one TSKC (Telangana Skills & Knowledge Centre) lab and one ELL (English language Laboratory) lab. The internet connection is proved to all the departments and free Wi-Fi access given to all the students and faculty.

The college has been upgraded its IT facilities as per the needs and requirements for the programs for the last five years through procuring the IT infrastructure from time to time.

The classrooms are equipped with LCD Projectors, digital displays, tabs, white Boards to enrich the teaching-learning process. One virtual classroom was established in the college in 2019 to conduct interactive sessions with the other Government Colleges of Telangana. The college offers I.T Related Programmes like Dev C++,Java Software, Oracle 9 i, Oracle 10g, Photo shop viewer and MS-office.

The Bharathi Fibre and Jio Fibre leased line for both administrative and academic purposes and upgraded the internet connection from 50 Mbps with a Wi-Fi facility on the campus. In January 2021, the broadband services of this institution are again upgraded to fiber premium plan with 100 MBPS from Bharathi Fibre (FTTH) and LAN is installed in all the classrooms and departments for the uninterrupted quality of internet facility.

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

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

**Response:** 12.96

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

Response: 126

File Description	Document
Upload supporting document	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

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

**Response:** 16.18

##### 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
18.97	9.8	9.28	12.67	2.39

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<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 Government and Non-Government agencies during last five years

**Response:** 62.67

##### 5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1019	930	766	822	859

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

#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

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

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

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

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

**Response:** 69.96

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

2021-22	2020-21	2019-20	2018-19	2017-18
1087	1553	983	697	588

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

#### 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

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

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

File Description	Document
Upload supporting document	<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:** 9.52

##### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	23	49	36	49

##### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
341	304	265	284	455

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

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response: 87.5**

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	7	0	0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	8	0	0

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<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 (award for a team event should be counted as one) during the last five years**

**Response: 15**

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at**



*national/international level (award for a team event should be counted as one) year wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
4	3	2	3	3

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

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

**Response:** 28.2

#### 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
39	30	30	27	15

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

## 5.4 Alumni Engagement

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

**Response:**

The Dr. BRR Government College, Jadcherla Alumni Association was established to address the long-standing need for a platform and the cherished wishes of its alumni to bring the college's functions to life. A committee has been formed for the purpose of directing, coordinating and setting the overall direction of the Alumni Association's activities.

In order to ensure the success of this venture, which serves as a bridge between the past and the present and



holds connections to the future, the College is prepared to give all reasonable cooperation. All graduates are encouraged to join the Association in order to strengthen ties with their alma mater.

The members of the Alumni are involved in various activities conducted by the college like Plantations, distribution of Clay Ganesh and other activities. The members also supported the developmental activities of the college in terms of financial and materials. So far an amount of Rs. 600000/- (Rupees Six Lakhs only) received from the members of Alumni, of which an amount of Rs. 188337/- (Rupees One Lakh Eighty Eight Thousands Three Hundred Thirty Seven only) spent for various developmental activities in the college. The above amount is mostly used for development of the Instrumentation room, Biodiversity Research & Education Centre and the Alumni Association room.

Some of the Alumni members donated the materials and some of them are involved in the construction works. Materials like Computers, Printers, Iron Sheets for Instrumentation room, Iron poles for climbers, chairs, tables etc. are donated by alumni. Mr. Satheesh who studied in 1991 constructed Cement Concrete Road in front of Telangana Botanical Garden Main gate.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide 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 governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

The vision of the institution is “To emerge as a potential for higher education providing good education to backward learners, particularly for first- generation rural students in its vicinity and imparting quality education, knowledge application, life skills focusing on ethical and moral values thereby transforming them as responsible Indian citizens”. Following this vision, the institution is striving to increase the quality of higher education for the urban and rural young students empowering their technical competence and academic excellence. Providing teaching and learning aids, the students develop creativity, critical judgment and effective communication. In connection with the mission of the college, the leadership qualities are progressively developed in the minds of students by introducing special enhancement courses in the academic curriculum which promotes knowledge and employability skills. In addition to our regular curriculum, Add-on Courses, Ability Enhancement Compulsory Courses and Certificate Courses are promoted to bring out the inbuilt quality of the students.

The governance of the institution of Higher Education is operated by decentralizing the system and participative decision- making. Accountability and transparency are scrupulously followed in admissions and accounts. The admissions are done by Degree Online Services Telangana (DOST) which was introduced by the government of Telangana in 2015. The principal, teaching faculty members and non-teaching staff collectively take the decisions and implement the same for the development of the college. Decisions and policies made by the Commissioner of Collegiate Education (CCE) Telangana state are implemented scrupulously. On emergency and important issues, the Head of the Institution personally calls for Council meets to take instant decisions. The decisions resolved in regular council meetings are timely put into operation.

At the beginning of every Academic year, the College conducts orientation and induction programs to transmit awareness among the students and prepare an ‘Annual Institutional Plan’ to carry out the college activities right through the year.

To strengthen the concept, certain responsibilities and activities are delegated to the Vice-Principal, In-Charges of the Departments, Co-ordinators, non-teaching staff and other members to bring out the quick ending.

Activities are embarked on by including all the Heads of the Departments, teaching and non- teaching staff. An open-door policy is adopted for teaching, non-teaching staff and students who can approach the principal at any time. In addition to that, the students are connected to all concerned faculty members who can easily reachable to the calls to clear their academic doubts. To improve accessibility and accountability among the students and faculty, class and batch wise what’s app groups are formed. The procedure helps to communicate and send links of the video and audio prepared by faculty so that it becomes easy to execute teaching and learning course effectively.

All the faculty members are included in the committees formed by the college. The important decisions are subjected to approval by the constituted committee. Later, the convener of the committee and Head of the Department call for an internal meeting with the respective faculty and take the decisions on academic and financial matters.

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

## 6.2 Strategy Development and Deployment

**6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc**

### Response:

The Commissioner of Collegiate Education, Hyderabad is the highest authority that controls and supervises both academic and financial matters. As it is affiliated to Palamuru University (PU), the college follows the Almanac, syllabus, examination procedure and valuation of the university. The principal monitors the regular administration through various committees, holding meetings and issuing circulars. The Head of the institution is the Principal of the college, assisted by the Vice-Principal. The college has 14 departments and each department is executed by the Head or in charge concerned.

### Service Rules, Procedures and Recruitment:

The recruitment of all the staff is done through TSPSC, erstwhile APPSC and by promotion as per the eligibility criteria prescribed by G.O.Ms . No. 47 Higher Education (CE-I-1) Department Dated 14.05.2001.

The newly recruited lecturers are given induction training on academic, administrative and financial procedures. Orientation and Refresher programs for the staff members are conducted by CCE, Telangana State through UGC- HRDC of different universities. The administrative guidance is given by Regional Joint Director and Academic Guidance Officer from Commissionerate through circulars and mails. Service books are maintained as per the rules and relevant entries are made periodically and annually.

### Promotion policy:

Faculty of UGC scale who complete requisite service and acquire additional qualifications, as per UGC norms and the GO issued by the state government, would be sanctioned higher scale with additional monetary benefits and change in taxonomy of their designation under the CAS. Senior faculty who complete 15 years of service with a PhD, would be promoted as Principal as per availability of vacancies. Regular Non-Teaching staff is promoted through AAS as per seniority.

#### Grievance Redressal Mechanism:

The Grievance Redressal Cell receives grievances from the students and documents them in order. Certain issues are solved by the committee at the spot and a few are forwarded to the principal. On advice of the principal, the committee personally counsels them and unravels the difficulty by inviting them to the cell.

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

#### 6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

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

File Description	Document
Upload supporting document	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

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

**Response:**

Since the college is the government institution, the teaching and non-teaching staff who got appointed before 01/09/2004 under pension rules is sanctioned full pension after their superannuation. If the

employee expires, 50% of pension is sanctioned to the spouse. The employees appointed after 01/09/2004 are carried under Contributory Pension Scheme (CPS). As per the rules of the scheme, employees contribute 10% of the pay and DA and the government credits an equal amount into the account of the employees. At the time of the superannuation of the employee, 60% of CPS amount is sanctioned and 40% of the amount is kept in account to get the pension with the interest of the amount every month or get sanctioned full amount if employee is wished.

### **Group Insurance Scheme:**

This is a compulsory scheme for all employees working in the government sector. Life Insurance Corporation offers this scheme for all employees. The insured amount is paid to the employee with interest either at the time of death or retirement whichever is earlier.

**Employees Health Scheme:** Since it is a state government scheme, the employees are treated free in Wellness centers or any registered private hospitals under Employees Health Scheme (EHS). The employees and pensioners along with their dependents are benefitted with this scheme.

**General Provident Fund:** The fund is the social security for the family of the employee. The employees subscribe the emolument to the GPF and Government sanctions the subscription amount along with the accumulated interest at the time of retirement or death of the employees. In case of emergency, loans are sanctioned and the partial amount is withdrawn from the accumulation amount. The Andhra Pradesh GPF Rules 1935 governed the procedures for provident fund was in force from 1.3.1963 to 31.8.2004.

As per the norms of the State Government and the UGC, the employees are granted different types of leaves such as earned leaves, medical leaves and extraordinary leaves etc., the leaves of 180 days for maternity and 90 days for child care are sanctioned for women faculty. Besides, 5 special leaves and one international women's day leave along with 15 casual leaves and 7 special casual leaves are sanctioned for women employees every year. In order to assist the spouse at the time of delivery, 15 days paternity leaves are sanctioned within 6 months of spouse delivery.

**Career Advancement Schemes:** The Institution follows the government stipulated norms for Career Advancement Schemes under which many staff moved to higher AGP's and even higher designations.

A performance appraisal system in the form of feedback is implemented as per the guidelines of UGC for

teaching staff. Performance appraisal of the staff is carried out regularly with the help of the Feed Back. The college administration obtains feedback on the performance of the staff from the stakeholders periodically. Student Feedback forms containing questions are used for the evaluation of faculty. The questionnaire helps the student to evaluate the faculty's teaching ability based on lectures, assignments and other activities undertaken.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide 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:** 5.95

#### 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

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	4	3	0

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

### 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

**Response:** 18.38

#### 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	14	7	6	3

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

**6.4 Financial Management and Resource Mobilization****6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)****Response:**

The Regional Joint Director of Collegiate Education, Hyderabad is the inspecting officer of the college. He audits the accounts of the Institution at the time of superannuation of the head of the institution. The Finance Committee verifies the state budget receipts and expenditure, receipts, self-finance accounts and stock of stationery of office and gives the report to the Principal. The scholarships committee of the college verifies the disbursement of SC/ST/BC Minorities scholarships. Proposals for prior permission from the Commissioner of Collegiate Education, Hyderabad are taken to utilize the amount from the accumulated special fee fund account.

The college collects a special fee from the students and it is the main financial source of the institution. All the expenses are met from the special fees. The government sanctions annual budgets under the heads of stationery, travelling etc. UGC also grants funds for the development of infrastructure facilities. Accounts Statements for the above are maintained properly.

All the Financial transactions are done online and it is by the principal only. These are supported by bills authorized by the principal and signed by concerned committees. High transparency is maintained in the allocation and usage of funds.

College undergoes Financial Audit every year conducted by Auditors appointed through CCE. And also interim audit is conducted at the time of retirement of the Principal. The external audit is done by Office of the Accountant General (AG). All the financial transactions done in his/her period are audited by an audit officer appointed by AG Office. The Commissioner of Collegiate Education conducts Academic Audit every year. The experts of this audit are authorized to look into the financial transactions of the college.

The external audit is again conducted by CCE, Telangana with the help of the State Audit Department, Telangana, Hyderabad. The Committee also does annual verification of department and their stock.

The Academic Audit team appointed by CCE conducts Academic and Administrative Audit (AAA). The



observations and suggestions are submitted to CCE in the form of an Action Taken Report.

External financial audits are also conducted by state-level AG and CCE regularly.

Every year, in February, all the staff submit their Income tax returns and it is verified by the Head of the Department of Commerce. Regular TDS of employee is done in the college and quarterly IT returns are submitted.

**Internal Audit:** The principal obtains the budgetary estimates for every financial year from the office. The salary budget requirement is prepared by the office and sent to CCE for the release of the quarterly budget. Staff Council meeting is conducted regularly for meeting the college development expenses from special fees and a resolution is passed to that extent signed by the Heads and the Principal.

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

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

### Response:

IQAC has a conscious vital role to play in providing quality education. IQAC of our college makes a constant Endeavour to institutionalize processes and practices to benefit its students and staff.

IQAC has encouraged the establishment of several cells and committees which not only facilitates participative management and decentralized administration, but also benefits students, staff and other stakeholders. Career Guidance and Placement Cell, Grievance Redressal Cell, Women Empowerment Cell, Internal Complaint Cell, Anti-ragging Committee, Library committee and Alumni Committee are some of the committees which are an integral part of the institutional functioning and governance.

### 1. Improvement in quality of teaching and research by regular inputs based on Feedback

IQAC of this institute is proactive in giving necessary inputs to improve quality teaching to students. The committee is constituted under the chairmanship of the Principal and discusses all facets of quality initiatives to upgrade teaching and administration. As an affiliated college, this institute adopts a quality curriculum delivery mechanism.

### 2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.



This is a government institute and funds are received from the Government of Telangana State. There is a fee structure mechanism through which finance comes into the college account and there is a proper mechanism to expend finance to resource creation and better utilization for teaching learning process.

### **3.The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT**

The Commissionerate of Collegiate Education, Telangana state and college IQAC envision equipping all possibilities of inclusion of modern technology to enhance teaching-learning process. On this front, the college is equipped with a Skill Development lab, English Language Lab, a Virtual Class room, Smart class rooms, public addressing system, a Seminar Hall, and a Digital Display.

### **4.Providing inputs for Academic and Administrative Audit**

Audit plays very important role in maintaining proper records in academics and office. In this regard, IQAC initiated internal academic audit to monitor proper execution of curricular activities. Commissionerate of Collegiate Education, Telangana state conducts the external academic audit every year.

### **5. The IQAC led efforts to maintain green energies**

The institute always aspires to an eco-friendly campus through various initiatives to make the students and faculty aware of importance of energy conservation. The IQAC made many efforts to undertake green initiatives to make campus eco- friendly.

### **6. Automation of admissions, financial and examination processes.**

The College has a very good office management system i.e. CAIMS (College Administration and Information Management system) for smooth running of administration and student support services. DOST (Degree online services Telangana) is an intelligent Online admission process initiated by Govt. of Telangana for easy and friendly admission of a student into a degree college anywhere across the state by choosing desired course and college through web options. College had Q- Fix online fee payment mechanism to pay the college fee. This institute has QR code to scan and pay the fee amount by students or donors can also donate.

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

#### **6.5.2 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international**

networks

**3.Participation in NIRF**

**4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

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

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

NAAC

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

##### Response:

Gender equity and sensitization is made an integral part of the educational process in both curricular and co-curricular aspects. The vision of the college is to provide distinctive environment of educational excellence with human values and social commitment.

##### CURRICULAR

Human Values and Gender Sensitization was a mandatory course offered to all the first-year students up to 2020 to sensitize on gender discrimination and create awareness on Gender Equality. The course content was designed to enable the students to critically think and analyze the underlying factors of gender bias and gender-based violence understanding of their ethical, social, and legal implications.

##### CO-CURRICULAR

The Women Empowerment Cell of the College envisions empowering women for a life of equality, empowerment, personal enhancement, and professional success and conducts various camps like Health, Legal, Entrepreneurship, Self - defence techniques etc.

##### FACILITIES FOR WOMEN ON THE CAMPUS

##### 1. Safety and Security

All the students and faculty members are ensured to carry their ID-cards before entering the campus. College building is covered under CCTV Surveillance to monitor the movement of students to ensure safety. The Anti-ragging and Women Empowerment Cell regularly organize awareness programs on women safety. The women faculty personally supervise the girls and counsel them on safety issues. Grievance Box is placed at the entrance of the college and the complaints are addressed by the Redressal Committee.

##### 2. The Waiting Room

The college has a women's waiting hall attached with sufficient toilets. It is designed to facilitate female students to relax, refresh and carry out productive discussions on common interests and issues.

##### 3. Bal Sadan

Bala sadan exists in the college which provides facilities for lactating mothers to feed their babies during college hours and examination time. During the time, the attendants carried by the mothers and the ayas provided by the college look after the babies in the sadan.

**National and International Commemorative days, events, and festivals:**

The campus culture is ever vibrant with celebration of National and International Commemorative days, events, and festivals. These are aimed to offer multidimensional learning experiences to the students in order to groom them into wholesome integrated individuals who are rooted in our distinctive culture and heritage with national consciousness, scientific temperament, and social responsibility.

The special days are celebrated which include Bathukamma, Youth Festival, college cultural events of traditional and cultural significance. Republic Day, Independence Day, and National Integration Day are celebrated to promote National consciousness. AIDS awareness Day, COVID- 19 Vaccination Drive, Blood Donation Camps are organized to promote social consciousness. Science Day and Mathematics Day are organized to promote scientific temperament. International Yoga Day and World Mental Health Day are organized to promote health and well-being. Events are organized to promote environmental consciousness like Ozone Layer Day and Tree Plantation Day. To uphold the spirit of education and promote reading, National Education Day and World Literacy Day are organized in the college periodically. Annual Academic and Cultural and Sports fests are celebrated in college to elevate talents, leadership qualities among the students.

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

**7.1.2 The Institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

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

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

The College provides “distinctive environment of educational excellence with human values and social responsibility” instils the constitutional values on which social cohesion and nation building firmly rest. Equality of opportunities, human dignity and justice is ensured to all the students and staff for their individual development, irrespective of their background. Students are sensitized on citizenship roles and responsibilities through dynamic participation in civic engagement activities like Voter Awareness programs, facilitating the electoral process etc. Constitutional values are imbibed through student participation in programs like celebrating Constitution Day, Voters’ Day. Such activities not only promote a critical understanding of the constitutional principles and values among students but also help them in opinion building and strengthening the democratic society. Our students have also made excellent documentaries on the dynamics of the Indian Constitution as their project assignments.

The students are made aware of the fundamental duties and responsibilities of being citizens of India as the college fosters humane values and social responsibility among the students through the activities done under its umbrella - NSS, Red Cross, and Women Empowerment Cell. The students from different cultural, religious and socio-economic backgrounds get admissions in the college. NSS and NCC facilitate students to participate in different activities in an adopted village where they mingle with all communities. Attending special, state and national camps, the students learn cultures living in different styles and learn social living. Students are sensitized on their social responsibilities, environmental awareness and citizenship roles through participating in community development programs, health, and hygiene awareness programs, AIDS awareness / Gender sensitizing programs, medical and blood donation camps, Tree plantations, Swach Bharat and surveys conducted in different areas by the students.

- To abide by the Constitution and develop nationalism, the National Flag hoisted and the National Anthem is recited on the national and state official festivals celebrated in the college. Relating to National Integration week and Independence Day the students are sensitised by conducting Quiz, poster making competitions in the college. All the curricular, co-curricular and extension activities conducted in the college aim to develop the scientific temper, humanism and the spirit of inquiry.

Cultural department of the college organizes annual gatherings in which students present different cultural activities emphasizing social and cultural harmony along with national integrity. Celebration of a traditional day provides ample space to students to present different cultural activities of all regions of the country such as: marriage ceremonies in all castes and religions, customs of all cultures and regions and their food items etc. Departments of the college organize educational tours individually and collectively to different parts of our Telangana state like Pillala Marri, Gangapuram temple, Minambaram temple, Koilakonda Fort, Golonda fort, Ramappa and Thousand Pillars Temples and state and national tours. To

learn about the corporate culture, work culture and work discipline, the students are taken to visit software companies like Infosys, TCS and others.

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

## 7.2 Best Practices

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

#### Response:

#### Best Practice - I

##### 1. Title of the Practice: Mentor Mentee System

##### 2. Objectives:

- To Counsel, Guide, Motivate and Support the students in their development.
- To improve abilities and skills.
- Continuous monitoring to improve performance in exams and career.
- Identifying and resolving students' personal issues through counselling.
- To improve the educational and personal growth.

##### 3. The context:

Observations of the mentors.

- Obtaining low grades.
- Finding failures in the exams.
- Not mingling freely with other students.
- Not paying attention in the class.
- Not participating in extracurricular activities.
- No knowledge to pursue higher education and employment.

##### 4. The practice:

- The institute has a “Mentor - Mentee” system. Under this initiative, one mentor is executed to monitor 30-40 students.
- The Mentor records the academic performance of the students and direct to the concerned subject teacher. The teacher finds weakness and encourages him to study well.
- The mentor monitors student's attendance and ensure him attends class regularly.

- Finding failures in exams, the mentor counsels to resolve both academic and personal issues.
- Finding interest in an extracurricular activity, the mentee is referred to the in charge.
- Identifying the slow earners, the mentor advises the concerned teacher to engage in remedial classes.
- Advanced students are encouraged to undertake project works, and enroll in competitive and PG entrance exam tutorials.
- The details are recorded in a "Counselling Register".
- Each mentor establishes a strong and caring bond with mentees.
- Effective communication with the students helps their respective mentors to understand their strengths and weaknesses. Hence, they can monitor them in the right direction. In some cases, counseling for time management, stress management, etc. is also provided to the students by their Mentor.

## 5. Evidence of Success:

This system led to improvements in the attendance of students and their performance in academics. The monitoring and the personal counseling help to train them to prepare for various state, central competitive and other PG entrance examinations. The personal intimacy with the mentees helps to improve their friendly nature. Students who were psychologically fragile are engaged in different academic activities. The problems faced by the students are discussed in the concerned meetings with respective mentors and they are addressed and solved by the mentors immediately.

## 6. Problems Encountered and Resources:

- To boost the efficiency of the "Mentor Mentee" system, necessary measures are taken to educate teachers and students.
- The mentors need to feel a sense of guardianship to express their feelings freely.
- The mentor finds sources for financial issues which help their academic activities.
- It is challenging to change a student's mindset so that their personality develops without impairing their academic performance.

## 7. Notes

The college has been following mentor-mentee system. It is found drastic changes in the academic style of the students. The individual counseling ensures the students foster holistic, psychological and physical development. The college results and PG seats in different universities of state and Central have progressively increased. Surprisingly, the students who finished the degree from college have been in touch with mentors for their career advice.

## BEST PRACTICE –II:

### 1. TITLE: TELANGANA BOTANICAL GARDEN

### 2. OBJECTIVES:

- To establish a unique Botanical Garden in the geographical shape of Telangana.

- To serve as a living repository for plants.
- To maintain plant collections for education, research, and conservation.
- To serve as a safe abode of the above endemic and threatened flora.
- To address the present and future needs for training, education and research.
- To serve as a seed bank of wild plants.
- 

### 3. CONTEXT

“A **botanical garden** is dedicated to the collection, cultivation, preservation and display of a wide range of plants labeled with their specific names”. These devote their resources to the study and conservation of plants and also play a central role in meeting human needs and providing well-being. In this mini review, a framework for the integrated missions of botanical gardens, including scientific research, in ex-situ conservation, plant resource utilization and citizen science are cataloged.

### 4. PRACTICE

Botanical Gardens are the source of knowledge for Biology students who are studying Botany as a career. In the syllabi, many plants were exemplified for the better understanding of the subject. In this context, it is decided to establish a Botanical Garden in the college premises rather than visiting other places for the study of different species.

Keeping in view the Botanical Garden was established in the college. Initially, it was started by the involvement of NSS volunteers in their leisure time within the area of 0.75 acres in 2019 with 7 sections. Within the span of one year, the garden has rapidly improved with 1000 individuals belonging to 170 species. In March 2020, a total of 150 NSS volunteers have planned and executed the Telangana Botanical Garden that resembles the shape of the geographical map of Telangana.

In July 2020, the Botanical Garden was enlightened and brought to the notice of Hon'ble Chief Minister of Telangana State and he has sanctioned an amount of **Rs. 50,000,00/-** (Rupees Fifty lakhs) for its development issuing the G.O vide number No.116 dated 21-07-2020.

### 5. EVIDENCE OF SUCCESS

#### Glimpse of Telangana Botanical Garden

So far, a total of 6400 saplings belonging to 527 species were planted in the garden. Of which, 15 threatened, 34 endemics, 78 ornamental, 32 fruit plants, 158 wild trees, 23 *Ficus* species, 20 Palms trees, 28 xerophytes, 25 wild ornamentals, 15 orchids conserving in garden. So far four students' projects works and one research article produced from the garden. So far many school children, college students from Jadcherla and nearby villages, Officials from various Departments and the trainees of Telangana Forest Academy, Hyderabad visited Telangana Botanical Garden as a part of their curriculum.

#### 1. Chronological development of Garden

<https://docs.google.com/document/d/1aCCHhfTEvfuaYSBHWt2Dl1r0dicQBAGeLfVNnNd5zg/edit?usp=sharing>



## 2. Feedback

[https://drive.google.com/file/d/10GKotYZqpvgZp\\_fKApt80eJnDqbyss3s/view?usp=sharing](https://drive.google.com/file/d/10GKotYZqpvgZp_fKApt80eJnDqbyss3s/view?usp=sharing)

**6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:**

- Labor problem for de-weeding and maintenance.
- Fuel charges for Garden tools.
- Need skilled gardeners.

**7. NOTES**

- Organic farming is adopted.
- Biodiversity Research and Education Centre and an internationally recognized Telangana State Herbarium (TBGH) also established attached to garden.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.3 Institutional Distinctiveness****7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

**Title:**

**CONSERVATION AND AWARENESS OF SNAKES IN AND AROUND JADCHERLA**

Dr. BRR Government Degree College Jadcherla undertakes the responsibility to educate the students by providing a learning environment in the campus to its students and to bring awareness on Snake Rescue in society by visiting the localities where people following indiscriminate killing of snakes upon sighting them. In this regard, its priority is to provide all academic support through proper mentorship to all students and to update ICT tools for its teachers. This Institution encourages its faculty to develop the contemporary quality by allowing them to attend Faculty Development Programs regularly and to introduce new technology in the class room teaching through LCD projectors and smart boards and allow the students a positive platform to present their views through student seminars Group discussions, Debates etc., It provides Environmental Education to all students of Arts Commerce and Science courses as a part

of regular curriculum as Ability Enhancement Compulsory course (AECC) to bring awareness on recent drastic climatic changes that are encountered. As Computer knowledge is essential to compete with the world, this institution has been providing good learning ambience to students of all faculties to know the fundamentals of Computer skills. Besides learning regular discipline specific courses, the students improvise their skills in several needful areas by attending Skill Enhancement Courses (SEC). All these provisions at this institution are the need of the hour to produce good and responsible human resources with skill and ability to serve the society.

Not just limited to develop skills in the class rooms, this college has a social and Natural Biodiversity conservation obligation of protecting the populations of snake species in its locality by bringing awareness on “Snakes and their roll in Nature as predators”. This Institution has efficient teams with staff and students of **Snake Rescue** headed by Dr. B. Sadasivaiah, Assistant Professor of Botany to prevent the killing of any kind of snake in the society by attending to place where a snake was observed by the people. The Snake Rescue team has good network in the society it helps to receive information about the appearance of snake. For this the teams have provided mobile phone numbers of the team members for receiving information about the snake appearance. People kill the snakes out of fear, knowing this the team immediately responds and catches the live snakes to liberate them in the safest habitat. For doing this environmental service the team received few awards from Biodiversity Conservation societies.

In this connection Dr. B. Sadasivaiah, Assistant Professor, Department of Botany, Dr. BRR Government Degree College, trains a few students at the college every year for conservation of snakes as well as to bring awareness on snakes. When people contact his phone number, which has been made public, these students and on occasion, the team rescue snakes for free in and around Jadcherla. They're released back into the forest after being collected. Students are able to participate in snake rescue and conservation. The location of the collection, the date of the collection, the time of the collection, and the name of the snake are all recorded in a logbook.

The Snake Rescue team has been conducting awareness programmes on “Snake conservation” in schools, colleges, and public places. The team showing live snakes and letting the audience hold them so they won't be scared when they see them. The team also demonstrates how to identify non-venomous and venomous snakes based on their distinguishing characteristics.

The above activities are the results of collaboration (MoU) work with District Forest Office, Mahabubnagar; Association for Biodiversity Conservation & Development (ABCD); National Service Scheme Unit-III of the college; Friends of Snake Society, Hyderabad and Department of Botany of this college.

The Department of Botany is also having collaboration with the local Government Hospitals and providing free consultation for identification of venomous snakes. The identification helps the Doctors to treat the patients.

As a results, from July 2018 to till date rescued 487 snakes from Jadcherla and surrounding villages by the Snake Rescue Team. A good number of awareness programmes on “Conservation of Snakes” were conducted by the team in nearby educational institutions. The log book of snake rescue, awareness programmes and Doctor Consultancy records were presented below.

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

NAAC

## 5. CONCLUSION

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### Additional Information :

A Research Committee is constituted to give suggestions to the staff members to maintain consultations with other organizations, to reach at the Memorandum of Understandings with industries, to bring linkages, for guiding the faculty to apply for the Minor and Major Research Project works. Many a number of student projects are done from various departments. Ms Rukmini of this college has secured state level Rank-II in CPGET-2021 in M.Sc Physics.

The college strives its level best to implement the best practices like “each-one –teach-one”, Blood donation camps, AIDS awareness program, Community development activities, Bridge courses, Remedial coaching centre from time to time. The involvement of stakeholders in the implementation of academic and developmental activities is encouraged to ensure quality.

The college is committed to serve the socially and economically disadvantaged sections in the society of rural area with a plight to inculcate moral and ethical values which provide higher education through distance mode; hence the college infrastructure is optimally utilized.

The college is offering B.A, B.Com and B.Sc., courses of Choice Based Credit System (CBCS) with Conventional courses and Restructured/Self-financed courses in subjects like Microbiology and Computer Science /Computer Applications.

College has a botanical garden sprawling 5 Acres and a green house as a unique part of it. Herbarium has also been established to acquaint the students with various plant species.

### Concluding Remarks :

Educational institutions are no more ivory towers and teaching shops today. They have to play a very proactive role not only in academic sphere but also in many dimensions like research and extension with a human face to serve the society at large. In these days of globalization and liberalization, the very existence of an institution depends very much on its effective and efficient functioning in diverse fields. Hence, it is imperative that the institution submits herself for a systematic assessment of her activities by an external body to know her strength, weakness, opportunity and challenges so as to improve her performance in proper direction from time to time. National Assessment and Accreditation Council provides a golden opportunity for an educational institution in the area of higher education to get her assessed objectively. The institution was awarded B+ Grade during the academic year 2005-06, B Grade during the academic year 2010-11, B++ Grade during 2016-2017 by the National Assessment and Accreditation Council (NAAC).

The college is thankful to the members of the College Planning and Development Council (CPDC), Alumni, Parents and all NGOs of this area for their unstinted co-operation and generous help for the development of this institution.

NAAC