



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**N. T. R. GOVERNMENT DEGREE COLLEGE**

NTR GOVERNMENT DEGREE COLLEGE, VALMIKIPURAM (OLD NAME  
VAYALPAD ) - 517299, ANNAMAYYA DISTRICT (PREVIOUSLY CHITTOOR  
DISTRICT), ANDHRA PRADESH.

517299

<http://ntrgdc.ac.in>

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Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**December 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

NTR Government Degree College, Valmikipuram (Vayalpad) was established by the strenuous efforts made by the honourable MLA Sri Chinthala Ramachandra Reddy and with the blessings of the then Chief Minister, Dr. N. T. Rama Rao on 22-08-1988 in the campus of PVC Junior College, Valmikipuram. The college was shifted to present premises in August 2000.

The college covers a campus area of 4.51 acres on the National Highway, 205 (Madanapalli-Tirupati Road), which is the eastern entrance of the Valmikipuram town. The college is just one kilometre away from the Railway Station and is surrounded by beautiful hills, lush greenery all round, and is located in an ideal environment as it is separated from the humdrum of the national highway by the Sub-Court buildings. The college has student strength of 442, of which 238 are men and 184 are women. The college is imparting education to the most economically backward students who come from remote villages and most of them are first generation learners. A major portion of these students is from Scheduled Castes, Schedule Tribes, Backward Classes and Muslim Minorities.

NTR Government Degree College is a co-education institution, devoid of menaces like ragging and eve-teasing. Since its inception, the college has been fostering quality education that inculcates ethical and moral values among students with emphasis on Global Competencies. A very good number of Alumni of the college are well placed in life as educationists, software engineers, police and defence personnel, lawyers and administrators in different departments of the State and Central Governments.

The institution is strictly following the rules and guidelines of University Grants Commission (UGC); Andhra Pradesh State Council of Higher Education (APSCHE); Commissionerate of Collegiate Education, Government of A.P. (CCE, AP) and S.V. University, Tirupati (Affiliating University) with regard to governance, leadership and management.

### Vision

NTR Govt. Degree College has been providing quality education by following the guidelines issued by the S.V. University, Tirupati and Commissionerate of Collegiate Education., Govt. of A.P. The college aims to provide quality education to the students so as to prepare them, as the individuals of knowledge, commitment, and character having the broad awareness on cultural and ethical values and be aware of their own social responsibility. The institution aims to develop Communication Skills, Life Skills, Competency and Research aptitude among the students. The institution gives importance to rural reconstruction and uplift by providing quality education and to emerge as the centre of innovative teaching learning activities with quality teachers of excellent professionalism in the area.

### Mission

**Mission:** The institution mission is that...

- The college has been transforming the students as individuals with knowledge, commitment and character.
- The college has brought out the awareness of cultural and ethical values by imparting value based education.
- The students are engaged in social activities like NSS Camps, Blood Donation Camps Awareness Rallies, conducting commemorate ceremonies etc.
- The students are also being engaged with activities to enhance their skills and global competencies.
- The institution makes continuous efforts to uplift the downtrodden and rural reconstruction through NSS Camps and other Social Activities.
- The College aims to get **NIRF** rank and to get a better grade by the **NAAC**.

### **Process of Implementation:**

The Commissioner of Collegiate Education, Govt. of Andhra Pradesh, Mangalagiri, Guntur District communicates everything relating to administration to the staff of the institution through proceedings, e-mails, video conferences, telephone communication, messages and meetings via proper channel i.e. through the principals.

At the institutional level, the Principal allot the responsibilities to the staff members. Staff Meetings are conducted regularly and made decisions through discussions and deliberations. The design and implementation of the quality policies and plans of the institution are prepared following democratic methods.

The Commissionerate of Collegiate Education on behalf of the State Government gives a broad framework on the quality policy.

Sri Venkateswara University, Tirupati to which the college is affiliated prescribes the evaluation designs setting the levels of quality and standards.

At the college level, the Principal and Staff Council comply with the quality policy plan meticulously to implement the activities for achieving the set goals.

### **Academic Action Plan:**

At the departmental level every Lecturer prepares an “Annual Curricular Plan” incorporating the curricular & co-curricular activities that he/she desires to implement in the class.

The in-charges of departments concerned prepare the “Departmental Academic Plans” every year which are in turn integrated into the Institutional Action Plan.

The academic activities include all the curricular, co-curricular and extracurricular activities that are to be resumed during the academic year.

### **Non-academics Action plan:**

The different committees working for the planning and development of the institution will prepare an action plan for successful implementation.

Each committee is headed by a convener and few members which record all the activities enforced during the year. For example: Women Empowerment Cell, NSS units, RRC etc.

### **Institutional strategic Action plans:**

The institution has meticulously design action plans which would help for the overall growth of the students and the institution as well. This envisages the smooth functioning of the institution.

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

### **Institutional Strength**

1. The College has adequate infrastructure to meet the current needs.
2. Academic and extension activities conducted in the college are making the students self-reliant and self-confident.
3. Remedial coaching and Ward-Counselling systems are implemented to monitor the all-round progress of the students.
4. Restructured courses like B.Sc. (Maths, Physics, and Computer Science) and B.Com. (Computer Applications) which have high prospects for employment are running successfully.
5. Inter-disciplinary curriculum sharing is implemented in the college. JKC and Career Guidance Cells offer counselling to students in employment opportunities and higher education facilities.
6. Publication of Papers by staff in National/International journals.
7. Paper presentations at Conferences and Seminars.
8. Organizing UGC Sponsored National Seminars.
9. Use of modern teaching aids in the classrooms, especially ICT/OHP/LCDs.
10. Field Trips, Study Tours and interaction with experts in various fields.
11. The database of the central library is fully computerized.
12. Fully furnished Science Labs and Computer Labs connected with internet.
13. Green campus with about 250 trees and 50 flowering plants and about a dozen hedgerows.

### **Institutional Weakness**

1. The College needs more classrooms to run the classes smoothly and more effectively.
2. Dropout rate has not come down because of financial constraints of students.
3. As most of the students are from rural areas, they are poor in communication and other academic and job-fetching skills, which stand as a hindrance on their way to progress. Consequently they are not able to participate in cultural, co-curricular and extra-curricular activities, which are hampering their overall development.

### **Institutional Opportunity**

1. Students are given an opportunity to attend job *melas* conducted at various places in the state.
2. The college is located in pollution free atmosphere as such the students can work in a serene location.
3. Students are given an opportunity to develop their academic, social and global skills during their stay in the college.

4. Higher Education is made available to the rural students at their door step.
5. Fee reimbursement facility and post-metric scholarships are extended to all the eligible students of the college making their passage smooth from UG to PG courses.

### **Institutional Challenge**

1. The students are largely of marginalized sections that cannot pursue higher education, and therefore, need every assistance and support.
2. Owing to their unfavourable social and academic backgrounds these students have not been able to take part in most competitions, seminars, workshops and such other congregations held in other colleges.
3. To start new P.G. courses in Arts, Commerce and Science for the students residing in rural areas to improve their higher educational opportunities.
4. To construct Govt. Post Metric Hostel within the campus or in the town.
5. Another major challenge for the institute is to retain the strength of women students in the college as few of them get married before completion of their graduation.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The State Government of Andhra Pradesh admits the students through online admission process called OAMDC (Online Admission Module for Degree Colleges). Earlier the Boards of studies of Sri Venkateswara University, Tirupati to which the college is affiliated used to frame the curriculum for all the UG and PG courses, the same will be adopted by the colleges. At present Andhra Pradesh State Council of Higher Education (APSHE) is framing the Common Core Syllabus for all the Universities in the state. Some of the faculty members of the NTR Govt. Degree College are appointed as members of Board of Studies for different Universities and participating actively in curriculum framing. The university prepares Annual Academic Calendar and all the colleges are to follow it strictly. Curriculum is circulated to the staff and students at the beginning of every semester. Semester wise Academic Plans are prepared and implemented by the staff. Staff meetings are held to review the coverage of syllabus. Continuous Internal Evaluation consists of assignments, Group Discussions, Class Room Seminars, Field Projects, NSS Camps, Clean and Green and Mid-Term Exams are conducted twice in a semester. Feedback from the students is collected through online. Feedback is analyzed and taken necessary steps to reach student satisfaction. A centralized time table is prepared and monitored by Academic Cell of the office of the Commissioner of Collegiate Education, Andhra Pradesh. All the Teaching Faculty has to upload the details of their daily class work in the OTLP app every day without fail.

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

There is an effective teaching learning and evaluation system in the college. There is a team of qualified faculty for effective teaching. At first a bridge course is conducted before the commencement of the academic program to bridge the gap between the *plus two* syllabus and the UG syllabus for freshers. The institution conducts remedial classes at the commencement of the every program for slow learners of second and third year students to enhance their subject and knowledge. JKC of the college conducts the Skill Development activities regularly. The affiliating University prescribes and circulates the Academic Calendar in the beginning which the institution follows. Based on the academic calendar every teacher prepares an Annual Academic Plan indicating

the chapter/s to be covered in each month, the tests to be conducted and the evaluation to be carried out. For each lesson or chapter, a teaching plan is prepared including the teaching support required, teaching methods adopted and the student involvement expected. At the end of each chapter or section, evaluation is made through tests, assignments; seminars, etc. and two mid-term examinations are conducted for each semester. Internal Quality Assurance Cell (IQAC) of the college provides the development and application of quality parameters for various academic and administrative activities of the institution. The learning is made more student-centric through seminars, symposia, group discussions and self evaluation system. The teachers are provided with computer based support system for conducting seminars, presentations and group discussions.

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

The Institution has a research committee with the faculty who has aptitude for and experience in research. The Committee suggests that every staff member should publish articles in the college magazine and other reputed journals. The Committee also identifies issues for research and sends proposals to the various agencies that promote research for research projects. The committee encourages faculty members to apply for Minor Research Projects funded by different government organizations all over India. In the last five years 2 minor projects are completed and at the present one project is ongoing. During the assessment period 2 seminars have been organized by the faculty. During last five years the faculty of the institution acquired 2 Ph.D. degrees and published number of research papers. Most of the faculty members attended seminars/conferences/workshops. UGC is sanctioned an amount of Rs. 45 Lakhs for the purchase of equipment and development of laboratory facilities. The institution provides various opportunities for stake holders to normalize their social inequalities and discrimination through various extension activities. NSS units adopt neighbouring villages and create awareness among the villagers on various government schemes for improvement of their standard of life. Their commitment resulted in achieving 100 % ODF, voter enrolment, awareness on Dengue, AIDs and corona virus etc. The institution has MOUs with the educational and research institutes for research and extension activities.

### **Infrastructure and Learning Resources**

Sufficient infrastructure is available for students in the College to meet their learning requirements. During the assessment period, RUSA funded an amount of 2.00 Cr for Infrastructure and equipment facility. The College has 18251.32 Sq.mts. (4.51 acres) of land and 3536.52 Sq.mts. of built up area, consists of 14 class rooms, 5 laboratories, 2 computer laboratories, a Seminar hall, a library with reading room facility, Gym (Fully equipped), Principal Chamber, Office, a hall for examination material, Girls waiting room etc. The college has 20 KWP grid tied Solar Power plant. One RO system is maintained for safe drinking water for students. The college has a play ground for students to play various games/ sports. The Library has more than 13000 books, magazines and e-resources. Apart from that a SC & ST book bank scheme has also been sanctioned by the Andhra Pradesh Government. Digital Library accession facility through N-List and NDL online database facility are provided for staff and students. The college has adopted ICT based teaching and learning. Three digital class rooms, one virtual class room and MANA TV, Jawahar Knowledge Centre (JKC), English Language Lab (ELL), Wi-Fi connectivity with 100 mbps speed are available.

### **Student Support and Progression**

All most all the students get financial assistance and support provided by the Government of Andhra Pradesh in

the form of scholarships, fee reimbursement. Students Aid fund of the institution is distributed to the economically weaker sections of the students who are not in receipt of any other scholarship. Certain endowment scholarships are also provided to the students who perform well in the University Examinations. The student support system services such as Grievance Redress, Career Guidance, Anti-ragging, Placement Cell, Remedial Coaching, Sports, Gymnasium and women empowerment etc. are established. Value added certificate courses are provided. Coaching has been given to the students for various entrance examinations. The institution helps the students in the placement process through Career Guidance and Counselling cell and Jawahar Knowledge Centre (JKC). Various skill development programmes are arranged for students by APSSDC. The institution involves students in social awareness programs such as AIDS awareness program, Swachh Bharat, Anti Drug Addiction, Traffic Rules etc. Students are nominated to various committees of the college for college development. The college involves alumni and parents in various activities of the college.

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

The college has its own policies and practices for more effective functioning. The College Planning and Development Council (CPDC) conduct periodic meetings and make decisions for development of the college. Various committees are constituted for effective functioning of the college. Regular faculty is recruited by the Government of Andhra Pradesh based on the UGC Guidelines. The performance of the faculty is assessed through various methods. The institution helps the faculty to attend various faculty development programs like Orientation Programmes, Refresher Courses and Short Term Courses to improve the professional competence. Regional Joint Director of Collegiate Education and Accounts General of Andhra Pradesh conducts financial audits regularly. Internal Quality Assurance Cell (IQAC) is established in the year 2007 and is monitoring the internal academic quality of the College. The cell implements the various academic and extension activities in the College. The institution fixes yearly targets of quality dimensions which the IQAC has to adopt and try to achieve them. In order to be dynamic, the multi- dimensional quality targets are upgraded every year.

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

- Internal Green audit is conducted at the beginning of every monsoon season to protect and enrich the green cover on the campus.
- Plantation activity is carried out in and around the campus with the help and assistance of Forest Department and others
- Dustbins are placed all over the college campus to collect the Plastic material and the waste.
- Every Friday is observed as Plastic Free Day and every Saturday as Vehicle Free Day to minimize the pollution in the campus. Greenery has been maintained in the campus with utmost care.
- The college is harvesting the rain water in pits in the campus. A 20 KV grid tied Solar Power Plant has been installed in the campus so that usage of non-renewal power is greatly reduced. LED bulbs are established in the campus for reducing the consumption of power.
- The college organized Inter-University games for several times.
- Human values and professional ethics was chosen as foundation course for all courses. Code of conduct and transparency in accounting is strictly maintained in the college. Gender equity programs have been conducted for women students through Women Empowerment Cell.
- To reduce the usage of paper, we are introduced e-governance is being implemented in the office administration.





## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	N. T. R. GOVERNMENT DEGREE COLLEGE
Address	NTR Government Degree College, Valmikipuram (Old name Vayalpad ) - 517299, Annamayya District (Previously Chittoor District), Andhra Pradesh.
City	Valmikipuram
State	Andhra Pradesh
Pin	517299
Website	<a href="http://ntrgdc.ac.in">http://ntrgdc.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	P. Babu	08586-272201	9440585464	08586-272201	vayalpad.jkc@gmail.com
IQAC / CIQA coordinator	D. Sreenivasulu	08586-272202	9494696990	08586-272202	kavithasree79@gmail.com

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
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State	University name	Document
Andhra Pradesh	Sri Venkateswara University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	25-09-2008	<a href="#">View Document</a>
12B of UGC	25-09-2008	<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	NTR Government Degree College, Valmikipuram (Old name Vayalpad ) - 517299, Annamayya District (Previously Chittoor District), Andhra Pradesh.	Rural	4.51	0.874

**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,History Economics Political Science	36	Plus Two	English	60	26
UG	BCom,Com merce	36	Plus Two	English	80	79
UG	BCom,Com merce	36	Plus Two	English	40	14
UG	BSc,Mathem atics Physics Computer Science	36	Plus Two	English	40	7
UG	BSc,Botany Zoology Chemistry	36	Plus Two	English	40	24

## Position Details of Faculty &amp; 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	2				3				21			
Recruited	2	0	0	2	3	0	0	3	14	7	0	21
Yet to Recruit	0				0				0			
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			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				12
Recruited	8	2	0	10
Yet to Recruit				2
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	2	3	0	5
Yet to Recruit				0

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

### Qualification Details of the Teaching Staff

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.	2	0	0	1	0	0	4	1	0	8
M.Phil.	0	0	0	0	0	0	4	2	0	6
PG	0	0	0	2	0	0	7	3	0	12
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	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

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	

**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	102	0	0	0	102
	Female	48	0	0	0	48
	Others	0	0	0	0	0
Certificate / Awareness	Male	7	0	0	0	7
	Female	23	0	0	0	23
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	15	19	16	16
	Female	20	17	12	8
	Others	0	0	0	0
ST	Male	5	7	0	5
	Female	1	1	2	2
	Others	0	0	0	0
OBC	Male	55	52	46	62
	Female	40	26	25	35
	Others	0	0	0	0
General	Male	15	15	13	14
	Female	10	18	12	15
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		161	155	126	157

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	As per the guidelines of NEP 2020 the college provides the facility of interdisciplinary/multidisciplinary and dual degree courses in the near future when the higher authorities guides towards. The flexibility to choose subjects from sciences and humanities with the ability to learn arts and sports will give students a wide range of subjects to choose without the restrictions they faced earlier. Indian way of learning knowledge has always been liberal and multidisciplinary. Hence, it would be very apt to reiterate that this approach to education has been India's contribution to the world. There are common Foundation Courses like Information and Communication Technology, Analytical Skills,
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	Environmental Education, Indian Science and Culture, Social Work etc., which provide opportunity to the students to get knowledge of interdisciplinary subjects in the UG courses.
2. Academic bank of credits (ABC):	As per NEP 2020 the college is going to adopt Academic Bank of Credits (ABC) system in the future. ABC is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and give multiple options for entering and leaving Colleges or Universities. There will be “multiple exits” & “multiple entries” points during the higher education tenure & credits will be transferred through the ABC seamlessly. ABC can be considered as an authentic reference to check the credit record of any student at any given point in time. Thus, the concept of ABC is fuel to boost the efficiency of faculty and help students embrace a multi-disciplinary educational approach. The idea is to make students “skilful professionals” and help their overall growth. In a crux, the Academic Bank of Credits will be a game-changer in transforming Indian education to a great extent.
3. Skill development:	The State Government of Andhra Pradesh, Andhra Pradesh State Council of Higher Education (APSCHE) and Commissionerate of Collegiate Education (CCE) are aiming to develop different skills for the students. For that purpose, the CCE of AP selected a list of Life Skill Courses (LSC) and Skill Development Courses (SDC) commonly to all the Degree Colleges in the state. The selected Life Skill Courses are: 1. Human Values and Professional Ethics (HVPE) 2. Information and Communication Technology 3. Analytical Skills and 4. Environmental Education. The Selected list of Skill Development Courses is: 1. Tourism Guidance 2. Insurance Promotion 3. Electrical Appliances 4. Plant Nursery 5. Survey and Reporting 6. Social Work 7. Business Communication 8. Logistics and Supply Chain Management 9. Solar Energy 10. Dairy Techniques 11. Financial Markets 12. Retailing and 13. Poultry Farming. The College selects some of the courses from the list and provide skills for the students. In addition, APSSDC (Andhra Pradesh State Skill Development Corporation) provides laptops and skill courses to the students to ensure



	readiness to the industry and employment.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Our college is always abide to use and integrate Indian knowledge system appropriately in teaching and learning. The college provides the Indian languages Telugu, National language Hindi and Urdu courses up to III semester. The college conducts competitions on Indian Culture like Rangoly Competitions, Fancy Dress Competitions, and Indian Performing Arts on various occasions.
5. Focus on Outcome based education (OBE):	The college focus on Outcome Based Education (OBE) that aims the student should have achieved the targeted goal by the end of his/her educational experience. For that purpose we are following many styles of teaching and assessments. We think that in OBE the role of the faculty adapts into instructor, trainer, facilitator, and mentor based on the outcomes targeted. The frame work of the curriculum and common core syllabus that made by the APSCHE specified clear outcomes to attain at the end. So that every teacher has to frame his own Academic Plan, Teaching Plan and implement the same to reach the targeted goal.
6. Distance education/online education:	The college conducted online classes in Corona pandemic period. Some of the faculty of the college are participated and successfully completed online courses from NPTEL Etc. Some of our faculty created LMS videos containing 4 Quadrants for CCE website. Hence, our faculty has some knowledge about framing Distance/Online Education. The college can offer Distance/Online courses in the future when the higher authorities encourages.

## 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
466	442	438	434	432

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: 26

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
26	24	23	22	23

### 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
8.08	9.46	2.96	67.68	44.75



## 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:**

This institution is affiliated to Sri Venkateswara University, Tirupati. The success of any institution is based on the design and implementation of its curriculum. The CCE, A. P. and APSCHE combined together formulate the effective Common Core Syllabus for all the degree colleges in the state. Some of our senior faculty members are the Chairmen / Chairpersons and Members of the Board of Studies.

The college is situated in rural area and most of the students hail from rural background. So, the college conducts Bridge / Orientation Courses for I Year students to familiarize them with new concepts. Remedial coaching classes are conducted by identifying the slow learners. The students are also motivated to participate in co-curricular activities like Unit Tests, Assignments, Student Seminars, Quiz Programmes, Group Discussions and Debates. Study Projects, Historical / Educational / Botanical Tours are also organized. This enhances their academic temper and helps them to build right aptitude and understanding of the subject.

Innovative Teaching Methods such as Participative Method, Interactive Method and Q & A Methods are implemented. Digital Platforms like PPT, OHP, Virtual and Digital Class Rooms are used as part of curriculum delivery. Students can watch the well-designed and planned video recorded lessons through LMS in the website of CCE, A. P. The Virtual Teaching is initiated and proved successful in offering students an opportunity to watch the Lectures on varied topics from the experts. The institution is using LMS to promote E-Learning and Online Courses in the college.

Academic Calendar, Annual Curricular and Teaching Plans are implemented in the college with timely improvements. Academic activities are conducted systematically at the institutional, departmental and teacher level based on the curriculum and teaching plans prepared and the same are informed to the students well in advance to participate effectively.

Total Working Days in every Academic Year are approximately 220 days. The instruction days for each semester are 90 days. Out of this 75% of the total hours are allotted for curricular and co-curricular aspects, 15 % for extra-curricular and extension activities and 10% for skill and developmental activities.

##### **Continuous Internal Evaluation (CIE):**

The College conducts two internal exams and one end semester examination in every semester as per the instructions of the university. The teacher will continuously evaluate the students in the form of interaction before and after the lesson to clear up the doubts among the students, slip tests after the completion of the topic and assignment after the completion of the chapter. Innovative evaluation is done by conducting

student seminars in the class room to increase “self confidence”, group discussion to emphasize “thinking” among the students, quiz and JAM activity to increase the “ability to recall and remember”, flash card activity and debate to take classroom “opinion poll” on particular topics and also to judge the attentiveness of the students. We are conducting remedial classes in the process of CIE to the slow learners. By continuous evaluation the students are motivated for higher education and to gain overall personality development.

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

## 1.2 Academic Flexibility

### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 19

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: 18.35

#### 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
30	0	127	116	133

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:

The college follows the CBCS system which was commenced from the academic year 2015-16. The syllabus changed from the academic year 2020-21. At present Andhra Pradesh State Council of Higher Education (APSCHE) framed a Common Core Syllabus for all the Universities in the state. To inculcate professional ethics, gender equality, human values, environment sustainability some of the foundation courses are introduced into the curriculum to enlighten the students about the importance and significance of the above mentioned aspects in day to day lives of the human beings. It is a rigorous process to all the faculty, students and alumni. Each department will conduct their internal meeting on revision of the courses and records the changes, intents, credits and pedagogy. At the beginning of every semester, the concerned department incharge will review and circulated the short comes to the students. The present day world is devoid of the moral values, human values and ethics and so there are so many problems in the society because of lack of these aspects in the human beings. The students are to be motivated to know the significance and importance of these aspects in the present day society. To integrate professional Ethics, gender equality, human values, environment sustainability into the curriculum, the college conducts curriculum reviews of its programme on regular basis in the beginning of every academic year and whenever there is need. It is a rigorous process which involves the entire faculty to gather inputs from students, alumni and experts. In the process, all the departmental incharges constitute a core committee which will conduct internal meetings to ascertain content and pedagogical changes required based on their past experience. The course coordinators are given liberty to design the Lecture plans for the course. Similarly they are allowed to adopt assessment methods. At the beginning of every semester the concerned department under the chairmanship of Dept. incharge will checkout the syllabus framed by the affiliating university before it is circulated to the students. When the course is getting administered midterm feedback of the course is taken from the students. Based on the feedback given by the students, faculties are allowed to make required recommendations to the higher authorities for modifications. The course effectiveness is measured both in terms of the student and programme learning outcomes. In order to enhance effectiveness of the curriculum, the faculty plans to conduct essay writing, quiz and group discussion programmes. The curriculum also integrates experimental learning through field visits and project works. The process is fully transparent and is supplemented with study material.

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:** 20.39

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 95	
File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

<b>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)</b>	
Response: Yes	
File Description	Document
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:** 44.06

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

2021-22	2020-21	2019-20	2018-19	2017-18
150	161	155	126	157

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

2021-22	2020-21	2019-20	2018-19	2017-18
260	270	390	390	390

#### File Description

Institutional data in the prescribed format

#### Document

[View Document](#)

#### 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:** 62.06

##### 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
126	136	122	121	128

##### 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
156	162	234	234	234



File Description	Document
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:** 17.92

## 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:**

In addition to the conventional methods of teaching, the institute support experimental learning, project based and participative learning with different methods. The institute has the following methods in practice:

**Lecture method:** The most popular and traditional method suitable for imparting the concepts for better understanding by the learners. After the lecture session doubts are clarified.

**Experiential Learning:** The students learning is enhanced by this experiential learning. The individual departments arrange Industrial visits, study tours. The students of B.Sc. (BZC) are frequently visiting Prakruthivanam near Chinna Tippa Samudram (CTM) and are having hands on experience on preparation of organic products.

**Participative Learning:** The students are motivated to participate actively in community services to educate people on ODF and AIDS under NSS activities. This helps the students to acquire participative learning experience on current issues. This method also includes Group-Discussion, Quiz, Role play sessions, etc.

**Student Seminars:** The student seminars are conducted in all departments. Students present the seminar allotted by the faculty or of their own interest.

**Project based Learning:** The faculty assigns a project to a student or to a group of students on a topic. Students are guided by their faculty on data collection, analysis and report writing.

### Teachers use ICT enabled tools for effective teaching-learning Process

The institute is made available with ICT enabled tools for effective teaching learning process. The institute has Wi-Fi facilities, virtual classrooms and digital classrooms. The faculty uses digital classrooms for

teaching in the form of videos. This digital classroom is very much useful for science students for detailed explanation of the dissections. Faculty uses virtual class rooms to share or to deliver expert lectures.

The students have the opportunity to listen and watch lectures on different topics by experts through virtual classroom. The College uses LMS to promote e-learning and encourages joining online courses.

The faculty uses laptops and LCD projectors for their power point presentations, and to conduct workshops and seminars.

## 2.4 Teacher Profile and Quality

### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

**Response:** 88.06

#### 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
26	27	27	27	27

#### File Description

#### Document

Upload supporting document

[View Document](#)

### 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:** 44.07

#### 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
11	11	11	11	08

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

## 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:

The college has transparent and robust evaluation process in terms of frequency and mode. In order to ensure transparency in internal assessment, the system of internal assessment is communicated to the students well in time. The Principal holds meetings of the faculty and directs them to ensure effective implementation of the evaluation process. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college and University level. Continuous evaluation is made through Assignments, Student Seminars, Group Discussion, Project Works, Field Visit / Field Work, participation in NSS camps, Clean & Green program and Mid-1 and Mid-2 in every semester. The performance of the students is displayed on the notice board and communicated to the students. Personal guidance is given to the poor performing students after their assessment. Students appearing for second /third year are asked to deliver the seminars on the concerned subject. Topics are given by their teachers to the students to prepare for power point presentation. For transparent and robust internal assessment, the following mechanism is implemented.

- Construction of Internal Examination Committee.
- Question Paper Setting.
- Conduct of Examination
- Evaluation of answer scripts
- Display of marks
- Interaction with students regarding their performance.

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes has also been increased. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way mechanism of internal assessment is transparent and robust.

#### **Mechanism to deal with internal / external examination related grievances is transparent, time bound and efficient:**

There is complete transparency in the internal assessment. The criterion adopted is as directed by the University.

1. The corrected answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board.
2. By noting the values in observation and validating the theoretical aspects student must submit lab record regularly.
3. The end examination for the laboratory shall be conducted with internal and external examiners

appointed from the other colleges as decided by the University.

### **Reddresal of grievances at institute level:**

**Departmental Level:** The continuous evaluation of students is carried out by faculty during theory classes, labs, assignments, seminars, etc. The internal marks are allotted based on defined strategies and are displayed on notice board.

**College Level:** The Institute appoints a senior faculty as incharge of internal and external exams of Sri Venkateswara University to which the college affiliated. If students are facing any problems, they are addressed by the institution examination incharge. The grievances during the conduct of theory examinations are considered and discussed in consultation with the principal and if necessary forwarded to the University examination section.

## **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:**

Mechanism of Communication:

1. The College adopts outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.
2. Graduate attributes are described to the first year students at the commencement of the programme.
3. At least three hours are spent by the teachers for introducing the subject to the students.
4. Learning Outcomes of the Programs and Courses are observed and measured periodically.
5. Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference.
6. The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and staff meeting.
7. The students are also informed about the Programme outcomes, Programme Specific Outcomes and Course outcomes through Tutorial Meetings.
8. Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications.
9. Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties.

The assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes are mentioned below:

#### **Method of assessment of POs / PSOs**

- Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination and internal exams.
- Finally, program outcomes are assessed and Program Assessment Committee concludes the PO attainment level.
- At the end of each semester, University conducts end examinations based on the result published by university the course outcomes are measured.
- Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good reference books to find out the answers and understand the expected outcome of the given problem.

**Two Internal-exams are conducted per semester for the following purposes:**

1. To ensure that students have achieved desired level of competencies at module level.
2. To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

**Alumni survey is an important assessment tool to find out following important factors:**

- Interacts once in a year to know level of relevance of the curriculum with the expected skills of the industries and the level of attainment of goal for the specified program.
- Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not.
- The objective of conducting the student exit survey is to identify several factors for future strategy framing once in a year.

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

**Response:** 77.44

**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
84	79	96	99	71

**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
111	111	116	133	83

File Description	Document
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: 2**

**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
0	1	0	0	1

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:**

NTR Government College has created an ecosystem for innovation and has initiatives for creation and transfer of knowledge. The institute has dynamic and well qualified faculty to guide and motivate the young minds of the students. It has taken an initiative to encourage the faculty members to peruse Ph.D., as part time and supporting in getting of funds to undertake project works. Institution has also encouraged the faculty to participate various skill enhancement programs conducted by the Commissioner of Collegiate Education, Govt. of A.P, Mangalagiri.

The Institution has collaboration with Universities and has signed MOUs with other institutions and industries to promote the transfer of knowledge and skills of the students. The Institution provides every possible aspect in the creation and transfer of knowledge. The main constituents of the ecosystem for innovation are Technology, Research, Industry and Innovation. The Institution take all the steps in the training, Counselling and guiding the students in the setting up of enterprises, Awareness camps and organisation of Workshops and seminars which helps the students to have scientific ideas which intern builds the research attitudes and innovations. Students are encouraged to actively involve in the application of Technology for societal needs. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Students are encouraged to gain hands on experience and better Industrial Exposure.

The Annual Performance Appraisal System encourages the staff members to enhance their teaching abilities, administrative skills and innovations as well as social services to the desired level of promotion. Institution encourages and supports the faculty members to organise and participate in the Conferences, Seminars, Faculty Development Programs and Faculty Enrichment Programs by granting ON DUTY leaves. Both teaching and Non-teaching staff are encouraged to peruse higher qualifications on part-time basis. Institution has taken the following steps to conduct the various programs which helps in sharpening the minds of the students and convert them towards research and innovation side and also to transfer their knowledge to others.

1. Developing working Models
2. Industrial tours
3. Involving all the students in conducting of Project works.
4. Celebration of the Birthdays of the Scientists
5. Conducting debates on the latest developments in the Science and Technology
6. Organizing National Seminars
7. To create awareness on academic research to conduct entrepreneurship related activities.
8. Skill development and Training programs
9. Placement of Students

File Description	Document
Upload 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: 2**

#### **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
0	0	1	0	1

File Description	Document
Upload supporting document	<a href="#">View Document</a>
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:** 0.96**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
3	7	6	8	1

File Description	Document
Upload supporting document	<a href="#">View Document</a>
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:** 0.27**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
2	1	1	2	1

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:**

Community is considered as the primary motto of the students in the college and so, the units of NSS are at the arm's length of the student. The NTR Govt. Degree College sensitized the students to the

issues of the community of which they are a part. The NSS units of the college are the most important channel through which the service to the community is planned and executed. Since its inception the college has two units of NSS with 100 students enrolled in each unit every year. The NSS units of the College are actively involved in the networking of community and focus on socially relevant issues. The NSS units adopts one village and in that way Danduvaripalli, Velagapalli, Gollapalli and Nagarimadugu are adopted and various activities like cleaning the sewage canals, roads and streets, conduct of health camps for both animals and humans and awareness activities have been taken up voraciously. The student volunteers participated in the Janma Bhoomi – Maa Vooru (A State Government Proposed Program) program. They displayed health and hygiene based concepts through posters and brought awareness among the public. Whenever a need arises or the Department of Police or any other Non-Government Organization needs the help of the students; the students with willing effort come forward for attending the rallies or educating the public of the villages. The ODF survey, as per the orders of the central government, is conducted in a sincere way by the students and the staff and thus recognition is brought to the college. NSS Unit also conducts Blood donation camps every year in the college. Not less than 30 students donate blood in these camps. Not only in the college, but also whenever a need arises for blood the students of the college come voluntarily to donate blood. In that way the students are working for Lion's Club in Madanapalli and to the Madanapalli Helping Hands, an organization. Through the police department, the students tried to spread the message on fines for reckless and helmetless driving. To make the society plastic free the students collected plastic in the College Campus and on the roads. They create awareness among the uneducated and illiterate villagers on many issues like sanitation of their surroundings, need for being clean and hygiene and need for woman education. The students are actively participated in the sensitization of villagers to construct toilets. Their intensive participation in the programs helps to create a spirit of good citizenship, Service orientation and Personality development of the students. With this a good relationship established with NGOs and local community organizations. Students attend these programs with profound interest and attain responsibilities to social values. This deepens the understanding of the social environment and enriches their personalities in the society. This develops the social responsibilities and cooperation to the society and neighbours in addition to the values of class room teaching. It develops social consciousness among the students. It provides meaningful educational experiences in order to make their education complete and meaningful.

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

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

#### Response:

Award is a prize or a token of appreciation given to extension activities done by the Institute with the association of students and faculty members. It will begin to exceptional like doing incredible work or contributing to a specific field or society.

Awards bring about a sense of achievement and acknowledgement for the efforts. It gives encouragement to all the activities. It is a unique way of adding value to the institution. The awards and recognitions

inspire to keep getting better and bind them to greater work. It acknowledged their good deed and feels pleased. This makes to feel valued, cared for and recognised. It also brings motivation and feels responsible to do better extension activities.

**NTR Government Degree College has aimed to bring out the holistic development of the students in all the fields. As a matter of fact the students learn more in the field works and in projects entrusted to them than from the text books. The college planned to cultivate the habit of helping the society among the students. Hence, the NSS organized many camps in the villages. There are two units of NSS in the college. They adopt a village and will do the activities of cleaning the roads and premises of Government buildings and the sewage canals. They create awareness among the uneducated and illiterate villagers on many issues like need for being clean and hygiene and need for women education etc. Every year the students adopt a village and will do the activities. Their services are praised.**

**The Prime Minister of India gave a call to construct toilets and to put an end to open defecation. The students of NTR Government Degree College participated with more enthusiasm and sensitized the villagers to construct toilets.**

**During the Covid-19 pandemic the students and the staff worked sincerely in educating the common man about the severity of the disease and at the same time explained them the need for the mask, sanitizer and Physical distance. As a part of this the NSS Program Officer Dr. V. Gurumurthy and his team visited many villages and created awareness on spit free streets and villages.**

**The students worked as volunteers in regularizing the queues during the General elections in 2019 and during the annual festival in the town: “Gangamma Jatara”. On request the students are doing their yeoman service and are receiving recognitions may not be on the paper but in the words of the local personae.**

File Description	Document
Upload 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: 74**

**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
14	11	13	18	18

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

<b>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:</b>	
<b>Response: 16</b>	
File Description	Document
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 is located on Tirupati-Madanapalli Highway (NH-71) in Valmikipuram Mandal of Annamayya District. It nestles in 4.51 Acres of land and has built up area of 3679.52 Sqm. The college is provided with adequate and emerging needs of the students and society in conformance to the standards of the affiliating University Facilities are being update as and when required.

The college has 14 class rooms, Central Library, Reference and Reading Room, Two Computer Labs, Five Science Labs, ELL/JKC Lab, 16 Station multi gym room, Two separate staff rooms one for Men and one for Women, Women waiting hall with attached washroom, virtual class room, Career Guidance Cell, Women Empowerment Cell, Seminar Hall, IQAC Room, RO water filter plant and other amenities for the students and staff. All the class rooms are well furnished, spacious, electrified and properly ventilated.

There are 4 LCD projectors, 2 LED TVs, 3 Smart TVs for exclusive use in class rooms. The different departments put together have 116 Computers in all. The college has installed MANA TV Facility a dedicated TV Channel to telecast live lessons to students which are taught by faculty members from different colleges.

There are 2 Computer Labs equipped with 32 Systems in Lab-1 and 19 Systems in Lab-2 catering to the needs of the students of B.Com and B.Sc. The English language lab is equipped with 30 Systems supported by a 7.5KV UPS. Besides, the English language lab is being used by the JKC Students as required by the JKC course content.

The Jawahar Knowledge centre was established in the year 2008-09. There 30 Laptops and 30 Tabs in the JKC Lab provided by the APSSDC. A mentor was appointed to train the students, besides the engaging the services of other teaching staff.

The college has Two NSS units with 150 Volunteers and 2 Lectures acting as program officers. The NSS units conduct special camps on annual basis with emphasis on areas like Public Sanitation, Health and Hygiene and Awareness on Blood Donation, Social and cultural issues.

There is an active Career Guidance Cell in the college. The cell offers valuable guidance and advice to the students on various kinds of competitive examinations after graduation and also the opportunities that are available for pursuing higher education.

##### **The details of Institutional facilities are mentioned here under:**

1. Playground-3.0 Acres
- 2.Number of Classrooms-14
- 3.Number of Digital Class rooms-03
- 4.Number of Laboratories-09

- 5.Virtual Classrooms-01
- 6.Library-01
- 7.Number of Books in library-13,496
- 8.IQAC Room-01
- 9.Seminar Hall-01
- 10.Ladies Waiting Hall-01
- 11.16 Station Gymnasium-01
- 12.Women Empowerment Cell-01
- 13.Career Guidance Cell-01
- 14.Examination Cell-01
- 15.Printers and Scanners-09
- 16.Xerox Machines-02
- 17.Internet and Wi-Fi Facility-
- 18.RO water filter plant-01
- 19.Canteen-01
- 20.Parking stand-01
- 21.Toilets-07

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:** 80.63

##### 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
0	5.88	1.55	55.72	44.03

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 Central library of the college is fully automated. Database of the library holdings are automated with SOUL 2.0 Software in the year 2010 and subsequently whatever books purchased under different schemes are automated and are up to date. Online journals through N-List, where in faculty members and students can access more than 97000 e-Journals and 7000 e-Books. Reprographic service is also available and students are permitted to take photocopies of study materials. Internet facility is provided to refer to extra study material, journals and periodicals through websites. Regional and English news papers, Periodicals and references are available in the reading room. Library is kept open during all the working days.

A specific day is assigned to each class/program in the week for lending or accessing of books. The library works from 9:00AM to 5:00PM during all working days and more hours are permitted during examination period. The Library is located on the first floor of Administrative block. Special care has been taken in allocating seating arrangements for Visually/Physically challenged persons. The Library staffs extend cooperation for them while searching the books.

**The library has subscription for the following E-Resources:**

- 1.E-Journals
- 2.E-Shodh Sindu
- 3.Shodhganga Membership
- 4.E-Books
- 5.Databases
- 6.Remote access to E-Resources.
- 7.INFLIBNET Subscription

Year	2021-22	2020-21	2019-20	2019-18	2018-17
Rupees	5900	5900	5900	-	-

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:**

The Institution frequently updates IT facilities through IQAC and a committee headed by the Principal, Vice-Principal and a Senior Lecturer. The committee, IQAC and department of computer applications

monitor the internet facilities of the college. Necessary repairs and updates of the systems and other IT facilities are being carried out as and when required with the help of available local technicians through the department of computer applications.

- The college has adequate computer facilities for the students and staff
- Repairs and servicing of the systems, updating the programs and software's are being carried out regularly.
- All the departments and office are provided with sufficient computers with Wi-Fi and internet facility.
- The college has well furnished and electrified seminar hall with more than 300 seating capacity and is equipped with a LCD and OH projectors.
- Public address system is also available to conduct seminars, workshops and various academic and awareness programs.
- The college has 3 Digital/Smart class rooms equipped with LCD Projectors and internet facility to improve the quality of teaching and learning process.
- Virtual class room is equipped with an OH Projector and LCD projectors to provide access to online classes and lectures given by subject experts and different lecturers across the state.
- A LCD projector is provided to view MANA TV programs regularly for effective learning of the students.
- ELL/JKC Lab is equipped with 30 Laptops and 30 Tabs supplied by the APSSDC.
- The Institution has two computer labs with 51 systems and internet facility for computer science and computer applications.
- Two other classrooms are also provided with OH projectors to enable the students for ICT based teaching and learning.
- The college is also equipped with public address system to make academic announcements.
- Password protected Wi-Fi facility is provided to staff and students to acquire teaching and learning materials and to pursue different online MOOCS and SWAYAM courses.
- The faculty of computer science, computer applications and JKC mentor are always available to assist the staff and students to utilize the ICT facilities in the college.

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:** 5.48

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

**Response:** 85



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:** 19.37

**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
8.08	3.58	1.41	11.96	0.72

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:** 71.43

##### 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
316	332	315	309	308

File Description	Document
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
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 counseling offered by the Institution during the last five years

**Response:** 7.91

##### 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
35	0	50	40	50

File Description	Document
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

## 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: 26.71

##### 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
15	19	33	34	47

##### 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
111	111	116	133	83

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: 0**

**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	0	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	0	0	0

File Description	Document
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: 19**

**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
01	0	13	3	02

File Description	Document
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:** 3.6**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
04	0	04	05	05

**File Description****Document**

Institutional data in the prescribed format

[View Document](#)**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 college has good alumni which are well settled as teachers, lecturers, corporate employees, business men, political leaders, media reporters, and police officers and so on. The alumni committee meets twice or thrice a year with alumni and former faculty of the institution. The agenda for the meeting would be largely to identify, discuss and chalk out action plans to improve the facilities of the institution and to seek revisions and modifications in the Curriculum corresponding to the needs of the current competitive environment. The resolutions and endeavours in such meetings would always be for the betterment of the institution to deliver quality education to the students to equip them with all relevant skills to seek lucrative career options. The retired faculty members are also invited to the meetings and to various college functions and are duly honoured. Their services are also properly utilized as and when the need arises. We are managing two WhatsApp groups of alumni and be in touch with them to share different kinds of information, and to get help from each other. Thus we are able to involve the alumni in the activities of the institution such as Blood Donation Camps, etc.

## 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:**

**Response:**

The institution is strictly following the rules and guidelines of University Grants Commission (UGC); Andhra Pradesh State Council of Higher Education (APSCHE); Commissionerate of Collegiate Education, Government of A.P. (CCE, AP) and S.V. University, Tirupati (Affiliating University) with regard to governance, leadership and management.

**Vision:**

The college aims to provide quality education to the students so as to prepare them, the individuals of knowledge, commitment, and character having the broad awareness on cultural and ethical values and be aware of their own social responsibility. The institution aims to develop Communication Skills, Life Skills, Competency and Research Attitude among the students. The institution gives importance to rural reconstruction and uplift by providing quality education and to emerge as the centre of innovative teaching learning activities with quality teachers of excellent professionalism in the area.

**Mission:** The institution mission is that...

The college has been providing quality education by observing the guidelines issued by Govt. Of Andhra Pradesh, Commissionerate of Collegiate Education and the APSHE. The college has also been transforming the students as individuals with knowledge, commitment and character. The college has brought out the awareness of cultural and ethical values by imparting value based education. The students are engaged in social activities like NSS Camps, Blood Donation Camps Awareness Rallies, conducting commemorate ceremonies etc. The students are also being engaged with activities to enhance their skills and global competencies. The institution makes continuous efforts to uplift the downtrodden and rural reconstruction through NSS Camps and other Social Activities. The College aims to get good **NIRF** rank and to get a better grade by the **NAAC**.

**Process of Implementation:**

The Commissioner of Collegiate Education, Andhra Pradesh, Vijayawada communicates to the Principal of the institution through proceedings, e-mails, video conferences, Tele-conferences, telephone communication, messages and meetings on various issues in the functioning of the college in the process of achievement of vision statement.

At the institutional level, the Principals communicate the responsibilities to the members of the staff through meetings of staff council, teaching faculty and conveners of the different administrative committees. Meetings are conducted as and when necessary to arrive at decisions through discussions and

deliberations. The design and implementation of the quality policies and plans of the institution are prepared following democratic methods.

The Commissionerate of Collegiate Education on behalf of the State Government gives a broad framework on the quality policy.

At the college level, the Principal and staff council comply with the quality policy plan meticulously to implement the activities for achieving the set goals.

#### **Academic Action Plan:**

At the departmental level every Lecturer prepares an “Annual Curricular Plan” incorporating the curricular & co-curricular activities that he/she desires to implement in the class.

The in-charges of departments concerned prepare the “Departmental Academic plans” every year which are in turn integrated into the Institutional Action Plan.

#### **Non-academics Action plan:**

There are different committees working for the planning and development of the institution. They prepare an action plan for non-academic activities and implement.

#### **Institutional strategic Action plans:**

The institution has meticulously designed action plans which would help for the overall growth of the students and the institution as well. This envisages the smooth functioning of the institution.

## **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:**

**Response:**

There are different bodies in the state to control the administration of degree colleges. But after Andhra Pradesh State Council of Higher Education (APSCHE) **Commissionerate of Collegiate Education (CCE)**, A.P. is the apex body with regard to governance, administration and service matters for all the Government Degree Colleges in the state. Andhra Pradesh Public Service Commission (APPSC) selects the candidates for the posts of lecturers through its selection process on government orders and gives the list of selected candidates to CCE and the CCE will appoint and post them to the needy colleges in the state. The CCE also appoints the promoted candidates from Govt. Junior Colleges in the state, as lecturers who are selected for promotion through the Departmental Promotion Committee (DPC).

**Role of CCE:**

- Imparting higher education through Degree and PG courses in the State.
- Administrative control of all Government Degree colleges in the State.
- Inspecting the Regional Offices and Degree colleges in the State.
- Sanction of budget and auditing the financial functioning of colleges.
- Restructuring of courses by introducing need based and market oriented courses etc.

**Regional Joint Director:**

The Regional Joint Director inspects Degree Colleges in the region and conducts enquiries. He is the competent authority under A.P Education Act for Private aided colleges in the region. He is the appointing authority to the posts of Senior Assistants and all other categories below the cadre of Senior Assistants in Govt. Degree Colleges. His office deals with the matters delegated by the Commissionerate of Collegiate Education.

**S.V. University (Affiliating University):**

As it is the affiliating university all the Govt, Aided, Private Degree colleges in region works under the rules and regulations laid by the Sri Venkateswara University, Tirupati. All the colleges in the district of Chittoor are mandatorily affiliated to S.V. University. The University releases Academic Calendar regularly every year. University frames syllabus as per CBCS pattern. Exams are conducted in semester system. Results are announced and certificates are awarded by the University. All the academic matters are strictly followed as per the rules stipulated by the University.

**Principal and Staff:**

The principal is the academic and administrative Head of the Institution. The teaching and non teaching staffs work together with him for the smooth functioning of the college. The in-charges of various departments, conveners of various committees and other members of staff are involved in the academic activities of the college. In the same way the superintendent, senior assistant and other ministerial staff are engaged in office work of the college. The Teaching and Non-Teaching staff under the Chairmanship of the Principal meet regularly and take decisions for the smooth running of the college.

**CPDC: College Planning and Development Committee (CPDC) plays key role in the development of the college. This committee meets regularly and take major decisions for the development of the college and see them to be implemented.**

**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:**

**Response:**

The following welfare schemes are available for teaching and nonteaching staffs.

#### 1. Leave Facilities:

1. 15 Days of Casual Leave per Year
2. 07 Days of Special Casual Leave per Year
3. 05 Days of Optional Holidays per Year
4. 20 Days of Half-Pay Leave for Year
5. 180 Days of Meternity Leave(Up to two Surviving Children)
6. 15 Days of Paternity Leave
7. 05 Days of Special Casual Leave for Women Employees

#### 2. Medical Facilities - Health Card System:

- Cashless treatment will be offered through the health cards provided by the State Government, at all Government and selected corporate hospitals.
- Reimbursement is also available in case of self payment.

#### 3. Insurance Facilities:

1. Andhra Pradesh Group Life Insurance (APGLI)
2. AP State Group Insurance Scheme (GIS)
3. General Provident Fund

#### 4. Pension Schemes

##### a. Old pension Scheme

##### b. Contributory Pension Scheme (CPS)

#### 5. Financial Support: The following loans and advances are available to the employees.

- Educational loan
- House loan,
- Vehicle loan
- Festival advance.

#### 6. Other Facilities:

- Gymnasium, Sports facilities are available for both teaching and non-teaching staff.
- Free library facility to the ex-employees and alumni is made available.

#### Performance Appraisal system for teaching staff:

- There is a mechanism for the performance appraisal in the way of obtaining **Academic Performance Indicator (API)** scores, now changed the name as **Annual Self-Appraisal Report (ASAR)** in the Proforma designed by the CCE. It includes the performance in multiple activities like teaching, results achieved, research & publications, co-curricular and extracurricular activities, etc. These scores are considered for transfers and other Career Advancement promotion.
- PBAS forms duly filled in by the faculty are reviewed. If the API score achieved by a teacher is not as per the norms laid down, the faculty member is counselled to ensure an improvement. If there is a need to complete an orientation course/refresher course or short term course the teachers are encouraged to undergo at their earliest possible.
- The Principal periodically evaluates the various service parameters of the faculty in the form of Confidential Reports (ACRS).
- Results of the University exams are the prime tool to establish the performance of the college as well as individual Lecturers, based on which points are awarded.
- Based on the feedback collected from the students and API scores, now ASARs, on the performance of the faculty, the Principal evaluates awards scores and submits the same to the Commissioner of Collegiate Education.
- These reports have been used in recommending the faculty members every year for the State Best Teacher awards.
- Guidance and suggestions are given to the concerned departments and the individuals to patch up the lapses that surface.

**Confidential reports:** The overall performance of the non-teaching staff is evaluated by the principal and Confidential Reports are collected and kept in the college office, they will be submitted to RJDCE whenever there is requirement.

**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:** 0**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
0	0	0	0	0

**File Description****Document**

Institutional data in the prescribed format

[View Document](#)**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:** 55.08**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
02	20	16	18	09

**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

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

## 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:

Separate books of accounts are maintained for fees and grants received from students and funding agencies. Internal, statutory, external audits and audit by the granting authority are done. For State Government grants, month-wise salary statements are maintained. Stock registers showing the purchases of furniture, equipment, books, etc. are maintained by office/departments/library respectively. Office obtains “Utilization Certificates” for expenses incurred on UGC grants. Office procedure is strictly adhered for all sorts of purchases. Quotations are called for, prices are compared, and least quoted are selected for placing orders.

The major sources of institutional funding are from UGC, Government of Andhra Pradesh through the Commissionerate of Collegiate Education, RUSA (Rashtriya Uchatar Siksha Abhiyan), Fee collected from the students and donations received from other sources deposited in CPDC A/c.

The college also provides funds to the teaching-staff for conducting seminars, DRC meeting, Sports meet, College day celebrations, Field trips, Guest lectures, etc.

The college incurs money every year on repairs and maintenance of the capital assets and properties of the college. Further, it incurs substantial amount of security expenses to ensure security of the infrastructure and discipline in the college.

In order to ensure effective, true and fair utilization of the resources of the college, the accounts of the college are audited by RJDCE, Auditor general of Andhra Pradesh.

- Internal audit is done in every department including office at the end of every financial year by the constituted committees. They submit a report to the Principal on the maintenance of records and expenditure.
- Internal audit is conducted by the RJDCE, Kadapa to strengthen the efficient functioning of the college.
- An Academic audit is also conducted every year by the academic audit officers appointed by the Commissionerate of Collegiate Education, Andhra Pradesh, Vijayawada to check the academic practices of the college.
- The external audit by Accountant General of Andhra Pradesh is conducted to check the revenues and expenditures incurred by the college.

#### Audit of cash receipts and cash disbursements

Government financial transactions consist of receipts and disbursements, which are governed by the AP Financial Code and the Treasury Code. The receipts comprise ordinary revenue derived fees and other

incomes and receipts of banking nature include repayments of loans and advances. Government disbursements comprise expenditure out of ordinary revenues, capital expenditure and payment of banking nature including loans and advances and repayment of deposits.

The main aim of internal audit in respect of cash would thus be to ascertain the adequacy of compliance with regulations and procedures for effective receipt, remittance, reconciliation and accounting. Internal Audit specifically checks whether any bank account has been opened by auditee and if so, whether there are adequate controls (such as bank reconciliation) to ensure proper accounting of receipts and disbursements from it. At another level, they involve diligence in collection of receipts (that revenues due to government are correctly assessed and collected promptly) and observance of propriety in incurring expenditure from public money.

File Description	Document
Upload 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:**

**Response:**

This institute has established an Internal Quality Assurance Cell (IQAC) in 2007 with a motto to impart quality education to its stakeholders. It is constituted as per NAAC recommendations and IQAC meetings are held regularly. The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action towards quality sustenance and quality enrichment. Through the IQAC we ensure the following:

- A high degree of transparency in the functioning of the college
- Co-ordination among the various activities through diverse measures to enhance healthy practices.
- Consensus for decision-making.
- A dynamic system that provides for quality changes. Senior faculty and Dept. in-charges are a part of the IQAC and are co-ordinators of NAAC criteria. Every faculty member is a part of a Criterion committee, so that the quality measures are discussed and disseminate across the institution and ultimately the resolutions are implemented.
- An organised methodology for accountability through documentary evidences.

It plays a pivotal role in coordinating the various committees in the college and allied areas like Alumni, Parent and Teacher Association (PTA) etc., for quality assurance.

- IQAC convenes a meeting at the beginning of academic year with the entire department in- charges

and prepares action plan for the academic year.

- It guides the departments while organising various activities and helps to attain optimum performance.
- IQAC committee meets and prepares status reports periodically and offers the necessary suggestions.
- The compliance of action plan is verified at the year end meeting.
- Every activity in the institution is monitored by the IQAC

### **Feedback for Review of Syllabus:**

The College has always been on a high growth path. We have strong commitment to education to provide a vibrant and optimum learning environment to the students in order to help them excel in today's competitive world. To keep pace with the current trends we have a well-designed and constantly reviewed syllabus to incorporate all advancements in existing and emerging areas which gives the students a holistic and pragmatic view of the present scenario. With the objectives of transforming our students into efficient and capable professionals having sound knowledge with analytical ability, creativity and professional competence, we impart necessary training to our graduates and make them competent enough to take on the professional responsibility in the world around them and grow and excel in the field of their choice. In this process of improvement of the syllabus we consider views and needs of our stakeholders.

### **Biometric attendance for students:**

Biometric attendance for students is made mandatory from the academic year 2017-18 by the CCE, Andhra Pradesh in Govt. Degree Colleges. As a part of it, student's Aadhaar is linked with their college details in Integrated Attendance Management System (IAMS) app. Now we are moving to FRS system to maintain transparency in attendance. The system has enhanced the attendance and discipline, leading to academic quality. Students have been deriving lot of benefits from this process.

### **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>

## 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:

This institution is taking proper measures to ensure the Gender Equality among college students and staff. First of all we are conducting awareness programs every year for boys and girls. The college provides separate toilets for the both genders, separate wash room cum ladies waiting room for girl students. Secondly we are organizing various awareness programs by NSS and training programs. Women Empowerment cell (WEC) is organizing awareness sessions with police department particularly with women staff. We are promoting the importance of girl education through conducting programs like “Beti Bachavo and Beti Padavo”.

Our organization also conducts awareness programmes to our students in maintaining good health and hygiene in association with ICDS of local bodies. Our students went to their local areas and brought awareness to school girl students regarding nutrition, health and brought awareness on precautions to be taken during pregnancy.

The college also conducts awareness programs to our students on child abusing and women trafficking .WEC organizes seminars with the cooperation of local women and also celebrate International Women’s day.

- The Government Degree College, Vayalpad has 27% of women employees and 39% of girl students.
- Women constitute a significant number in all committees and play a dominant role in the administration.
- The women empowerment and protection cell takes care of the safety and security of women. It conducts various gender sensitive programs.
- The college encourages girl students to participate in games and sports and other co-curricular activities.
- There are 176 girls studying in this college. Our institute is also taking measures for the enrolment of large number of girl students.
- The discipline and anti-ragging committees pay special attention to the safety and security of women.
- Anti-ragging slogans and banners are also mounted on the college walls



- The college conducts awareness programs by ICDS dept. on health and other related problems.
- The SHE teams, a protective wing of the Police Department consisting of women squad visits the college frequently to check eve-teasing and ensure protection
- Complaint boxes are set up at all strategic places for students to drop complaints and suggestions about any inconvenience they experience in the college

#### **Counselling on career Opportunities:**

- The college has adopted a proctor system where each student finds himself or herself free to access the faculty for any kind of help or counselling
- Counselling sessions are also organized to girl students on various issues such as their health and hygiene, handling the eve-teasers, the evil of early marriages, women's rights, etc. by inviting experts from the fields of Law, Medicine and police.
- Counselling on employability skills like interviews and group discussions are frequently conducted

#### **Common Room:**

- There is spacious Waiting Halls for ladies.
- The ladies waiting halls are attached with well-maintained toilets, fans and seating arrangements for women where they can relax, have lunch or prepare for examinations.
- A common reading room attached to the library is made available for ladies and gents.
- Newspapers and health related magazines and competitive books are provided in the waiting halls.

File Description	Document
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:** C. Any 2 of the above

**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 word 'tolerance' means 'the willingness to accept opinions or behavior you may not agree with'. It means to express one's point of view in a decent and respectful way while respecting the sentiments of others. Tolerance is necessary in all spheres of life, at every stage and level. It helps establish peace in society.

Importance of tolerance:

Accept religious differences – Victor Hugo observes that 'Tolerance is the best religion'.

Peoples religious practices and worship is a personal thing and they have the right to believe in the religion they want. If there is tolerance, there would be few quarrels on the basis of religion.

Teamwork and coordination – Tolerance is very essential at the workplace. With employees from different cultural, social and religious backgrounds working together, things can get challenging. Tolerance facilitates teamwork and coordination among employees.

India is a country with a number of religions and religious beliefs and practices as well as cultures and is

an important example of communal harmony to the world. It helps to bring cooperation among people of different communities

It develops a sense of brotherhood and reduces communal clashes. It encourages innovation. Communal harmony means that people of different religions, castes, creeds, sex and different background live together in the society with love and peace amongst them. Communal harmony strives to create goodwill and harmony among various communities. The aim is to foster an ethic of coexistence rooted in or inspired by religious and cultural values.

This college has diversified group of students belongs to Hindu, Muslim, Christian and other Minorities and we are giving equal importance to each and every community. We are promoting tolerance and harmony by providing equal opportunities to all religions and Communities. We practice it by inculcating cultural values among the students by conducting college level youth festivals and encouraging them to participate in University level and National Level festivals and competitions. We are celebrating all regional festivals giving equal importance in promoting tolerance and harmony towards cultural, regional, linguistic, communal and other diversities.

The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values. The students get inspired by participating in various programs on culture, traditions, values, duties and responsibilities conducted in the college by inviting prominent people. The institute conducted various awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students and staff.

A separate NSS unit is started exclusively to encourage the students and the unit is successfully conducting activities to serve the society

## 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**

1. Title of the Practice: **ICT Based Learning**

### 1. Objectives of the Practice:

In this digital era every person is using smart phones in their daily life. The use of these devices is restricted to telephone conversation only. The objective of this practice is to enable faculty as well as students to make use of the smart phones along with digital class rooms in the process of teaching learning.

Also, the use of ICT in teaching learning process is aimed to

- Access enormous learning resources available in the internet.
- Enhance the departmental digital learning methods with student centric activities.
- Minimize the use of paper in academic matters.

### 1. The Context:

The institution is encouraging the use of technology in one of the five core principles of higher education as mentioned by NAAC to utilize the prospects of advancing technology for providing better and quality education. Connecting the computers in the Lab with LAN and internet facility brings optimum utilization in the lab. The students and faculty require opportunity to present complex demos in the simple fashion. The use of ICT simplifies students and staff in the teaching learning process to the great extent by minimizing the hand written documents. The demos that involve complex diagrams are going to be easy with the use of ICT. The evaluation process of students by faculty as well the feedback by students to the faculty can be done easily. The communication of information to the students is going to be instantaneous.

### 1. The Practice:

**Step - I:** Exhibit the list and topics given to the students with instructions and the plan of using ELL (English Language Lab), JKC lab, computer applications lab on the department notice boards.

#### Instructions:

- Note down the topics mentioned against their roll numbers.
- Go through the reference books, journals/publications in the library and collect information.
- Visit computer labs on the mentioned date and scheduled timings, to use the computer systems and internet facility
- Use Google search engine – open the websites of concerned topics and get the required material and save in your folders.
- Prepare the assignments in the word or ppt format.
- Limit the assignments to 7-8 pages in the in MS Word format or 10-20 slides in Power Point.
- Go through the assignment once or twice and make necessary changes.

#### Schedule for English Language Lab, JKC Lab and Computer labs:

The computer faculty and JKC Mentor are instructed to help the students in the process and solve any technical problems, if any in the course of time.

- The students were divided into batches.
- Each batch is assigned a slot for 3 days for collecting the information editing finalization and online submission to the concerned faculty or to the department.

#### **Step - II: work done by the Students**

- The given topics were note down by the students.
- Preparation of the frame work of the assignments by the students by using library resources.
- The students go to the Computer Labs as per the time allotted and collect the information and prepare the assignments in Power point or word format.
- The students submit their assignments online to the concerned departments.
- Students work is supervised by faculty members in computer labs and necessary suggestions were given.

#### **Step - III: Activities in the Department**

- Downloading the student assignments
- Evaluation and awarding marks
- The pass marks are based on observation and evaluation.

#### **Step - IV:**

Motivation and guidance in using the essential Digital Assignments in the Seminars

#### **5. Evidence of Success:**

- Passionate participation of students in the preparations of assignments in digital mode using by resources in the computer lab.
- Intensifying the digital facilities in each department.
- Student's motivation towards ICT based self-learning.
- Peer learning by sharing the digital assignments.

The students were able to perform the following tasks

- The given topics were note down by the students.
- Preparation of the frame work of the assignments by the students by using library resources.
- The students go to the Computer Labs as per the time allotted and collect the information and prepare the assignments in Power point or word format.
- The students submit their assignments online to the concerned departments.
- Students work is supervised by faculty members in computer labs and necessary suggestions were given.
- The use of ICT in teaching learning process is witnessed through the access of learning resources available in the internet.
- It has enhanced the digital learning methods with student centric activities.
- It minimizes the use of paper in academic matters.
- The feedback process by students as well as evaluation of students by the faculty happens to be

easy.

## 6. Problems Encountered and Resources Required:

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- Few students are unable to edit e-content downloaded from various sources and prepare a frame work of the given assignment. Those students are identified by concerned faculty members and guide them to complete the assigned work.
- Some students in every batch face some problems in the preparations of allotted digital assignments due to lack of computer and internet skills. Those students are advised to take the assistance of their peer group who are well versed with, the computer and internet skills.

### Resources required:

- Computers with good specifications that are compatible with advanced software applications are required.
- English Language Laboratory (ELL) requires a separate room with internet facility.
- In order to make video lectures, the institute requires good audio and video recording facility.
- Although, the institute has solar energy facility, it is insufficient to produce the power to the whole institute; hence the solar system is required to be expanded.

File Description	Document
Best practices as hosted on the Institutional website	<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:**

**Institutional Distinctiveness:**

This institution is always ready to modify methods and means to meet changing conditions following some of the novel and best practices that are practiced in our college.

1. Teacher – parent interaction, ward system, remedial coaching classes for slow learners are being conducted for the progress of the students and to bring back them in right track.
2. To inculcate values in helping and giving and make the students to realize the humility and humanity in their hearts and mind. In this regard donations were collected from the public for Kerala flood victims and also for National Foundation for communal harmony by staff members and students.
3. **Endowment Prizes:** The main objective of this practice is to recognize and honour the able students in academics, Literacy, Cultural and Sports activities on the occasion of college day celebrations to encourage competition among the students. This practice motivates the students for their all round development.
4. The college conducts blood donation camps every year through voluntary services like NSS and Academic services like DRC, RRC and YRC associated with Indian Red Cross Society. The students come forward to donate blood to IRS units and Government Hospital Blood Bank, Madanapalle. List of student volunteers are identified to donate Blood in Medical Emergencies.

The institution always trusts in being dynamic in performing best and innovative exercises. Innovations endeavour when there is a need for the benefit of students. The following Innovative practices have been introduced in our college.

- Academic Annual Plan, Teaching Diary, Teaching Notes are maintained by the faculty for implementation of work.
- Feedback system from students is obtained to enhance and evaluate teaching skills and methods.
- Various social service programs are conducted through NSS and members of different departmental committees of the college.
- Alumni associations have been formed to help and inspire students.
- Academic coordinator is appointed by the Principal to check academic matters such as academic audit and NAAC.
- The office and departments are encouraged to use e-governance to reduce paper work.
- Certificate courses and bridge courses were conducted in few subjects.
- Prayer assembly is being implemented every day in the beginning hours of the college.

#### Strengths

1. The institution is situated in the heart of the town catering to the needs of the rural students

#### Weakness

1. Limited number of Certificate courses
1. Insufficient student strength in some courses

1. ICT based Teaching learning

1. A holistic educational experience

1. Showing social responsibility

1. Impart skill based learning and employability skills

1. Highly qualified faculty committed to student welfare

1. IQAC works towards quality sustenance

1. Fee reimbursement facility, scholarship and bus pass facility to the students

1. A well-structured student mentoring system

1. A strong focus on high quality and student centered teaching – learning process

1. Excellent library facility

1. Well-equipped labs

1. Utilization of free online resources

1. Slow progress in identifying the funding ag

1. Less research exposure

1. Inadequate regular faculty



## 1. Sports and games orientation

**Strengths**

1. Remedial coaching for the slow learners
2. Adopting ICT enabled teaching
3. Field trips, study tours and interaction with experts in various fields
4. Coaching for competitive exams
5. Jawahar knowledge Center (JKC) with English Language lab to develop communicative and soft skills
6. Employability skill development through APSSDC.

**Weakness**

1. Focusing on vocationalisation of higher education for future policy making
2. Perception that all educational processes are geared towards preparing students for jobs.
3. Focus on marks rather than holistic development

**8. Plans of instruction for next year**

- Continue internal Academic and Administrative Audit.
- Improving the students' strength in all courses and increase women to men ratio.
- Free Wi-Fi access to all
- Install Google G-Suite for education in the campus for online class room monitoring and learning
- Efforts to create paper less education environment in the campus
- More LAN and internet connectivity throughout the campus
- To apply more number of Minor and Major research projects
- Digitalization of all records and reports
- Administrative reforms
- Increasing the number of free certificate courses
- Save more electric power by replacing the tube lights with LED bulbs
- Organize interaction programs with industrial Experts
- More women centered activities
- Involve more students in online certification courses such as MOOCS, NPTEL, etc.
- Maintenance of Botanical Garden.

**File Description****Document**

Appropriate web in the Institutional website

[View Document](#)

## 5. CONCLUSION

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### Additional Information :

#### Facilities in the College:

##### Staff:

The College has 26 teaching positions and 15 non-teaching staff playing a vital role in keeping the academic and administrative ambience intact. In the general transfers held in the month of October 2021 all most all the teaching and non-teaching members were transferred and a fresh batch came and joined. In addition to that as the Govt. of A.P merged the private aided Degree Colleges in to Govt. Sector 6 Members of teaching and 6 members of non-teaching choose the college and joined. Now there are 9 members of teaching faculty with Ph.D., degrees and having vast teaching experience.

#### Classrooms & Lab Facilities:

The College has 14 classrooms, 1 virtual classroom, 3 Digital classrooms, Central library, reference and reading room, 2 Computer Labs, 4 Science labs ( Physics, Chemistry, Microbiology, Biochemistry), a Multi Gym room, two separate staff rooms one for men and one for women, Women's waiting hall, *Mana* TV and, E- Class room and other amenities for students and staff. All the classrooms are well furnished, electrified and properly ventilated.

#### Sports and Games:

The College has got a good play ground for the students to play Football, Hockey, Volleyball, Tennicoit, *Kabaddi*, Badminton, Ball Badminton, Basketball, and Chess. Every year intra-murals are conducted in the College in all the above games and sports events. As a result the players are participating and achieving good results every year in the University Inter-Collegiate Tournaments. **Basket Ball** deserves a special mention here as this college has won four consecutive Inter-collegiate tournaments between 2008 and 2012 and each year at least 3 players represented the University in the Inter-University (South Zone) tournaments. Other facilities in short are...

#### Central Library and Information Centre

#### Career Guidance Cell

#### Computer Labs

#### Internet Facility

#### English Language Lab

#### Jawahar Knowledge Centre

#### National Service Scheme

**Youth Red Cross & Red Ribbon Club**

**Internal Quality Assurance Cell (IQAC)**

**Women Empowerment Cell**

**E- Learning Resources and MANA TV**

**Consumer Club**

**Remedial Coaching**

**Alumni of the College**

**College Planning and Development Council**

## **Concluding Remarks :**

NTR Government Degree College, Valmikipuram is known for its excellence. This institution is well known for quality instruction, sports and green campus in the area. We aim to bring holistic development of the students. Here we are producing the students of competence, character and ethics. One has to choose the college to shape himself as a man of perfection.