

SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

KAKANI VENKATA RATNAM COLLEGE

KAKANI NAGAR, NANDIGAMA, KRISHNA - DIST. 521185
521185

www.kvrcollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Nandigama Educational Society started The Nandigama Arts and Science College on 12 July 1968 with the noble aim of taking higher education to the up land areas of Nandigama Taluk Later the college was named after Kakani Venkata Ratnam, a veteran leader of Krishna District. Nandigama, situated 50 km, away from Vijayawada on NH 65 towards Hyderabad, is a historical place with its rural surroundings. The College was started to meet the educational needs of this area with B.A, B.Com and P.U.C (Pre-University Course) courses with strength of 155 students. The foundation of the college opened a new chapter in the history of the region.

The College was admitted to grant-in-aid in the year 1973. It is presently affiliated to Krishna University, Machilipatnam. The College grows from strength to strength introducing all need based courses. The college is managed by the Nandigama Educational Society headed by a Governing body offering its counselling and leadership.

Though the functioning of the college has been evaluated from time to time the management and the principal realize the importance and the necessity of subjecting the college to an overall assessment and evaluation. Accredited by NAAC in 2007 with B+ the college presents a healthy academic atmosphere conducive to excellence in education . The academic success is due to dynamic management, committed staff and disciplined students.

Vision

To impart higher education to the region to make the institution a training ground for the youth to harness the creative force in them for their all round development to become a vital force of inspiration to the rural community.

Mission

- The mission of the college is to impart education in arts, sciences and all or any of the technological subjects in tune with the dreams of our founders.
- It is dedicated to spread knowledge through quality education that can bring societal transformation.

It is to inculcate among the students the ideals of honesty, hard work, selflessness and responsibility so that they may contribute in building an egalitarian society.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Administrative and academic blocks are RCC structured.
- Student support wings like NCC, NSS are functioning actively.

- College has good library with a collection about thirty thousand volumes including encyclopedia, text books, reference books, competitive exam books etc.
- Most of the teachers are actively involved in research activities.
- Facilities like gym, basket ball court, sports hall etc., for both indoor and outdoor games and sports are available.
- At a walkable distance to most of the population of the town
- Good financial support from UGC
- A good track of five decades of academic record
- Majority students are from marginalized sections

Institutional Weakness

- Lack of permanent staff (both teaching and non-teaching)
- Financial burden to run the aided sections with unaided staff
- Most of the intake students are below average and are from economically weaker sections of the society.
- College needs seminar hall, computer center, technology enabled class rooms
- Toilet facilities for boys and girls are to be increased
- Canteen facility at reasonable cost for the students those come from rural villages
- Waiting rooms for boys and girls are required
- College buses do not exists where private institutes are providing to every rural village.

Institutional Opportunity

- It is the only institute served higher education for three decades in this Nandigama constituency region, still has scope to evolve as prime institute in this area.
- Speedy growing of town population
- Nandigama constituency is developing industrially
- Opportunity to develop the rural and socially deprived students
- Enhancement of research opportunities by starting research center in the college
- Training programmes at institutional level for both teaching and non-teaching staff

Institutional Challenge

- Privatization of education
- Launching of large number of private and corporate educational institutions in this small town
- Ban on recruitment of aided posts by the state government.
- Government high school are also promoting English medium at school level which decreases the feeding to the aided sections.
- Competitive ability decreases if the college don't attract merit students
- Declining student enrolment in conventional courses i.e, Basic Sciences, Arts and Commerce.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college offers various academic programmes to the students tuning to its vision and mission particularly belong to the poor and rural people. The college is working under the affiliation of Krishna University, Machilipatnam. This affiliating university prescribes the syllabus for every subject. Our college offers three programmes at UG level in science, Arts and Commerce. Choice Based Credit System (CBCS) /Semester system has been introduced during 2015-16 academic year. The Internal quality Assurance Cell (IQAC) monitors the curriculum delivery by the teachers periodically as per the schedule. Communication & soft skills, information and Communication technology, Human values and professional ethics, Environmental studies, analytical skills, and Leadership Education are taught for all programmes as foundation courses which enrich the curriculum. Elective subjects are offered in all programmes along with Cluster subjects availing option which lead to academic flexibility. Our faculty members take active part in curriculum development process at the Board of studies meetings. Feedback on curriculum from the Students and initiated necessary action.

Teaching-learning and Evaluation

The institution has a transparent admission process as per the rules and procedures of Government of Andhra Pradesh. The admission policy is strictly maintained in accordance with the rule of reservation following the guidelines of Government of Andhra Pradesh for all courses are made on the basis of merit by the constitution. After the completion of admissions class work for 1st year course begin, First ten days are used to conduct orientation course and remedial classes are conducted for slow learners.

Faculty members of the college are following innovative methods of teaching like ICT based teaching-learning process. The college organizes guest lectures and seminars to strengthen the learning process. The teaching-learning methodology is monitored at different levels. Annual academic audit is conducted by the commissioner ate of collegiate education and the performance reports are submitted to them.

The students are continuously assessed through internal exams, assignments and finally through university examinations. Semester pattern of examination is followed in which 25% of marks are earmarked for mid semester examinations. 75% of marks are earmarked for semester end examinations.

Research, Innovations and Extension

Research and consultancy are areas by challenge in the college as this is an undergraduate college. Some

faculty members, however, evinced keen interest and have obtained research experience through M.Phil., and Ph. D. degrees. The College Management encourages the faculty to avail the Faculty Development programme

to pursue M.Phil., and Ph.D.

During the last five years, six faculty members were awarded Ph.D., and four members are awarded M.phil. The faculty members are published 60 publications in various international journals and attended National and international seminars, presented 120 papers. The students are encouraged to take up study projects. The faculty and students have attended seminar and workshops.

The college makes the faculty and students socially responsible through its society outreach programs. The extension activities are promoted through NSS and Eco-Club. Awareness programs on aids, clean and green, sanitation, etc. The NSS unit of our college organized several health camps and Blood donation camps in and around Nandigama mandal. Eco-club creates Environmental awareness among the students. The NSS&NCC units are actively participated in Krishna Pushkara Program from 12.08.2016 to 23.08.2016

Infrastructure and Learning Resources

The college has an excellent green campus in 7.98 acres with adequate physical and Infrastructural facilities for all academic and administrative functions well-equipped science labs, computer lab, seminar hall sufficient number of classrooms, e-classrooms, Network resources centre, library, waiting room for girl students, Gymnasium, play ground, RO-drinking water plants, Solar plant, etc., are the facilities available to augment the academic ambience of the campus.

There are about 50 computers in the college. All the departments are equipped with computer and net facility. The campus is enabled with Wi-Fi facility. Biometric attendance is implemented for teaching and non-teaching. To promote ICT based teaching-learning process, LCD projectors are made available.

The library is provided with a reading room and browsing facility. It has 32268 text books, 11104 reference books and electronic resource management package for e- journals through New Gen.lib

Student Support and Progression

To support the students of the college, the college offers many services keeping in view that 95% of them are from rural background and 90% belongs to below poverty line. Women empowerment cell, physical education, cultural activities and NSS wings. More than 90% of the college students receive financial assistance from the Government of Andhra Pradesh through fee reimbursement scheme which help many students of disadvantaged sections of society.

The college has grievance cell to look into grievances of the students and to resolve them. The anti-ragging committee initiates preventive measures against ragging in and outside the campus. The campus is ragging free and no cases of sexual harassment have been reported so far. Self defence training as been provided for girl students by women-empowerment cell. A good number of players represented university and participated in All

India/South Zone Inter University Tournaments. Which involved actively in supporting students and college

Governance, Leadership and Management

In order to successful implementation of aims and goals as per the vision of the college, we have different stages of Governance, leadership and management. The Governing body of the college, steered by the President, Secretary and Correspondent continuously interacts with principal, faculty and administrative staff and takes appropriate measures for improvement of the academic and administrative ambience of the institution. The institution is having an effective internal coordination and monitoring mechanism. The institution prepares a perspective plan for its development.

The Governing body of the college monitors the financial resources. The principal is authorized to utilize the UGC Funds on various areas of college development on the basis of the resolutions of the UGC committee. Similarly. The Management generates finance through self- financing courses. The accounts of the college are audited internally every year by a certified chartered accountant.

The principal, as head of the institution coordinates the organizational functioning of the college through faculty and administrative staff who transfer a plan into constructive action. The IQAC sets the academic and developmental objectives for the college at the beginning of every year and ensures their proper accomplishment through the departments. The institutional plan is prepared by IQAC in accordance with the academic calendar of the affiliating university and monitors the implementation of all the activities.

Institutional Values and Best Practices

The college has a green eco-friendly campus and there by maintaining carbon neutrality. The college makes use of solar power for Administrative Block. The college maintains rainwater harvest by digging soak-pits in the college. The college is a plastic free-zone. Wi-Fi facility is made available in the campus.

Foundation course subjects like Environmental studies is taught as a part of curriculum. Awareness program on Aids, personality development and leadership qualities, human rights, consumer rights, communication skills are being conducted periodically. With the permission of university we provide scribe for examinations, for differently able students. College hand book is printed every year and supplied to students and staff. It includes code of conduct for students, teachers, administrative staff and principal. The best practices of the college Best student Awards and Honouring Academicians, Freedom Fighters and Social Workers.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KAKANI VENKATA RATNAM COLLEGE
Address	Kakani Nagar, Nandigama, Krishna - Dist. 521185
City	Nandigama
State	Andhra Pradesh
Pin	521185
Website	www.kvrcollege.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Associate Professor	T. David Paul Babu	08678-277169	8897045234	28678-276985	davidpaulbabu@gmail.com
Principal	M.Venkateswara Rao	08678-275244	8500890204	08678-276985	kvrcollege@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	12-07-1968

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Andhra Pradesh	Krishna University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	05-07-1987	View Document
12B of UGC	21-01-2014	View Document

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				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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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	Kakani Nagar, Nandigama, Krishna - Dist. 521185	Rural	7.98	8667

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, B A	36	Intermediate	Telugu	60	19
UG	BCom, B Com General	36	Intermediate	Telugu	60	38
UG	BSc, Bsc	36	Intermediate	Telugu	48	7
UG	BSc, Bsc	36	Intermediate	Telugu	48	32
UG	BSc, Bsc	36	Intermediate	English	36	19
UG	BSc, Bsc	36	Intermediate	English	24	24
UG	BCom, B Com Res	36	Intermediate	English	30	12
PG	MSc, M Sc	24	Degree	English	30	12

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				50			
Recruited	0	0	0	0	0	0	0	0	12	1	0	13
Yet to Recruit	0				0				37			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				20			
Recruited	0	0	0	0	0	0	0	0	16	4	0	20
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				50
Recruited	11	4	0	15
Yet to Recruit				35
Sanctioned by the Management/Society or Other Authorized Bodies				15
Recruited	14	1	0	15
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	6	0	0	6
M.Phil.	0	0	0	0	0	0	4	1	0	5
PG	0	0	0	0	0	0	2	0	0	2

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	0	0	2
M.Phil.	0	0	0	0	0	0	2	2	0	4
PG	0	0	0	0	0	0	13	2	0	15

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	116	0	0	0	116
	Female	47	0	0	0	47
	Others	0	0	0	0	0
PG	Male	8	0	0	0	8
	Female	4	0	0	0	4
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	234	237	249	254
	Female	62	57	57	51
	Others	0	0	0	0
ST	Male	9	14	18	15
	Female	10	6	4	7
	Others	0	0	0	0
OBC	Male	99	118	115	108
	Female	29	23	23	26
	Others	0	0	0	0
General	Male	40	55	73	61
	Female	10	11	15	23
	Others	0	0	0	0
Others	Male	4	1	1	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		497	522	555	545

3. Extended Profile

3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 8

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	4	4	4

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
497	522	555	545	559

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

2017-18	2016-17	2015-16	2014-15	2013-14
152	161	157	152	173

File Description	Document
Institutional data in prescribed format	View Document

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
89	84	94	79	78

File Description	Document
Institutional Data in Prescribed Format	View Document

3.3 Teachers

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

2017-18	2016-17	2015-16	2014-15	2013-14
13	17	17	17	21

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
50	50	50	50	50

File Description	Document
Institutional data in prescribed format	View Document

3.4 Institution

Total number of classrooms and seminar halls

Response: 51

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
8.70	26.67	20.82	54.39	103.11

Number of computers

Response: 45

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

1. The institution ensures effective curriculum delivery through a well planned and documented process

K.V.R Degree College, Nandigama was under the affiliation of Acharya Nagarjuna University till 2011. Since then it has come under the affiliation of Krishna University, Machilipatnam. It is the University that prescribes the syllabus for every subject.

Our college has an Internal Quality Assurance Cell (IQAC) and Academic Committee which plan on the curriculum delivery and monitors periodically. The IQAC monitors periodically, the curriculum delivery by the teachers as per the schedule.

The college IQAC advises all the departments to prepare the action plan for the academic year. The IQAC prepares the college action plan for the academic year. To improve the quality of education, it continuously monitors the activities of all the departments which relates to curriculum delivery.

The College academic committee and IQAC prepares academic Calendar of the college at the beginning of academic year based on the affiliating University Calendar. Then it is printed in the students hand book and circulated to all the staff members and students. The syllabi, model papers and time table are informed to all the students and the members of the teaching staff to consider the following for the effective delivery of Curriculum.

1. Preparation of academic and curricular plans
2. Supply of synopsis and handouts to students
3. Use Charts, Models, PPTs while teaching
4. To suggest reference books, e-material and text books

Planned curriculum is delivered in the class room.

Every teacher prepares academic plan in which he mentions the topics he plans to cover in each week of every month in the academic year and he adheres to the plan in the delivery of curriculum.

Every teacher at the beginning of the week gives the synopsis of the topics to be covered in that week to the students, so that both the teacher and taught can be wary of completing the syllabus in that week.

In this way students are moulded into think tanks rather than turning out as robots.

All the departments are advised to prepare course file.

Structure of the course file:

S.No.	Content
1.	Syllabus copy
2.	Academic Calendar
3.	Teaching Notes and Teaching Dairy
4.	Handouts
5.	Lecture notes
6.	Study material
7.	Copies of PPT
8.	Question papers of internal exams, University exams.
9.	Attendance Register
10.	Guest Lectures
11.	Results
12.	Result analysis

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 0

1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 88.24

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	3	2	1

File Description	Document
Details of participation of teachers in various bodies	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years	
Response: 0	
1.2.1.1 How many new courses are introduced within the last five years	
File Description	Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented	
Response: 100	
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.	
Response: 4	
File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years	
Response: 1.1	
1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years	

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	30	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

The college offers B.A., B.Com, and B.Sc., courses. As the college is affiliated to Krishna University, this University frames the syllabus for all these courses. There are common papers for these courses which include cross- cutting issues like

Sl. No	Cross – Cutting Issue	Semester	Title of the Paper
1.	Environment and Sustainability	1	Environmental Studies
2.	Professional Ethics	1	Human Values and Professional Ethics

Environment and Sustainability:

A paper, Environmental Science has been introduced in the curriculum of all the B.A., B.Com., B.Sc., programs in first semester. Learning the topics in the subject enriches the knowledge of the students on the following aspects:

Importance of Clean and Green

Understanding over impacts of Polythene and other Plastics usage.

Understanding waste management.

Use of alternative energy resources

Minimizing the consumption of fossil fuels

Understanding global warming and its impacts.

Need for use of Eco-friendly products

Understanding the knowledge of maintaining biodiversity Need for protection of endangered species

Human values & professional Ethics:

A paper Human Values & Professional Ethics, has been introduced in the curriculum of B.A., B.Com., and B.Sc., courses. This paper inculcates and enriches the knowledge of the students on the following aspects:

The consonance with the right understanding of reality.

To lead to mutual fulfilment and mutual enrichment with other people To judge the actions as good /desirable

To develop the set of principles which are consistent to direct thoughts, actions and activities In developing interest towards resolving conflicts and problems

In developing organizational skills and values to hold the positions

List of Core Courses

1. B.A. -History –Political Science – Economics
2. B.Com – General
3. B.Com - Res
4. B.Sc – Mathematics – Physics – Chemistry (T.M)
5. B.Sc – Mathematics – Physics – Chemistry (E.M)
6. B.Sc – Mathematics – Physics – Computer Science
7. B.Sc – Botany – Zoology – Chemistry
8. M.sc Organic Chemistry

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 0

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 6.84

1.3.3.1 Number of students undertaking field projects or internships

Response: 34

File Description	Document
List of students enrolled	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A. Any 4 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

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

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description

Institutional data in prescribed format

Document

[View Document](#)

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 54.58

2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
169	174	184	185	205

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
336	336	336	336	336

File Description

Institutional data in prescribed format

Document

[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

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

2017-18	2016-17	2015-16	2014-15	2013-14
152	161	157	152	173

File Description	Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

After admissions are completed and class work for I year course begins, first 10 days are dedicated to conduct orientation classes to assess the learning levels of the students by quizzing them about the subject they have learned in their previous classes. They are given problems to test their skills in obtaining solutions. By their performance in the above and keeping in view the marks they secured in qualifying examination, advanced and slow learners are classified. In the orientation classes the topics on which the syllabus for degree course is framed are highly discussed and explained to kick-start their minds to focus on the subject.

The advanced learners are exhorted to strive for higher goals for which we provide them additional inputs for better career planning and growth. The following special programs are organized for advanced learners.

Giving them additional assignments.

Offering special coaching in PG entrance and competitive exams as per their preference. Content on advanced topics beyond syllabus is supplied

Encouraging them to participate in project works.

Encouraging them to participate actively in paper and poster competitions. Encouraging them to participate in class room seminars, group discussions etc. Students are also encouraged to participate in Elocution competitions, Debate,

Quiz etc.

Motivate them to make use of e-journals, reference material, e-books and help them to understand the emerging trends in their field of study.

Providing opportunities to students to develop their creativity by participating in inter-collegiate and state level cultural, literary, and technical and sports competitions.

Reduce the knowledge gap of slow learners, college organises the following specially designed programs.

The institution conducts remedial classes to slow learners in different subjects to enhance their skill competence.

2.2.2 Student - Full time teacher ratio

Response: 38.23

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	View Document

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

Response:

Teaching-Learning Process

Since the inception of the institute it was affiliated to Acharya Nagarjuna University Guntur till Krishna University ('the University' hereafter) came up in Machilipatnam in the year 2010. Since 2010, the College is affiliated to the later. While following syllabi prescribed by the University, the College has been progressing with the sole aim of equipping its students to be on par with their

urban counter parts. In the process, the college put its best efforts to keep pace with the fast-changing, ICT based teaching-learning processes. In tune to the changing trends the college adopted Student Centric Teaching and Learning, using Information and Communication Technology, while adhering to the principle of transparent evaluation methods. A career guidance cell (mentoring system) is constituted to help and guide the young generation. A brief narration about these interventions deserves a mention here.

The Academic Committee of the College prepares a plan for effective curriculum delivery and the

implementation of it which closely monitor. It is also responsible for preparing the academic calendar before commencement of an academic year starts. The calendar, includes tentative schedules of holding various periodical examinations, is circulated among students and faculty members.

Participatory teaching-learning

Faculty members of the College are not sticking to the age-old methods of teaching from the platform, making students just listen to them. Our faculty members realized long ago that whatever they taught is not equal whatever they learnt. This realization led to several brainstorming sessions with them. Gradually, it led them to understand that participatory teaching and learning makes the exercise more effective. All these developments resulted in the adoption of following methods by our faculty members

Problem Solving

To bring out the inherent of and latent talents in a student, every student is given problems to solve on his own without seeking the help of a teacher or refer text books for solutions.

The problems given are not stereotyped or the likes of which are not practiced earlier, but demand brain storming and critical thinking.

In this way students are moulded into think tanks rather than turning out a robots.

Facilities/opportunities for students provided by the College for e-learning and participatory learning

Entire college is covered under wi-fi with 10 mbps internet speed

State of the art teaching materials like computers, LCD projectors and screens are provided for every department

Seminars are organized regularly

Students' participation enabled

Using ICT for teaching-learning

Our faculty members are making use of internet of things expensively, trying to understand the depth of subject content, current trends and research going on. For this they are using e-learning resources like OER's NPTEL, e-patashala and other e-platforms widely. Out of 30faculty members 13 teachers (44%) are using them regularly and others are partially using them. List of resources and tools used in this context are given in the following table.

Resource	Tools
E-Books	LAN & WAN
E- Journals	LCD Projectors & Screens

E-platforms	Computers & Power point Presentations
-------------	---------------------------------------

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 92.31

2.3.2.1 Number of teachers using ICT

Response: 12

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 38.23

2.3.3.1 Number of mentors

Response: 13

File Description	Document
Any additional information	View Document

2.3.4 Innovation and creativity in teaching-learning

Response:

The innovative teaching approaches/methods available in the college are as follows:

The entire campus is WI-FI enabled with 10 mbps capacity.

Modern teaching aids like multimedia, LCD Projectors and internet enabled Computer systems are used for class room instruction as well as other student learning experiences.

Each department is provided with a Computer and internet WIFI facility. This facility is used to access and download the required information from online journals and e-books for both staff and students.

E-learning materials like e-books, e-journals. Seminars by students on advanced topics.

Preparation of models and charts by students. Use of PPTs by the staff while teaching.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 34	
File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years				
Response: 31.64				
2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years				
2017-18	2016-17	2015-16	2014-15	2013-14
6	6	5	4	5
File Description	Document			
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document			
Any additional information	View Document			

2.4.3 Teaching experience per full time teacher in number of years	
Response: 18.91	
2.4.3.1 Total experience of full-time teachers	
Response: 245.83	
File Description	Document
Any additional information	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years
Response: 0

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

Our college is affiliated to Krishna University, Machilipatnam. The university initiated various evaluation reforms from time to time. The evaluation reforms of the University are followed in letter and spirit. The evaluation is fair.

Up to the academic year 2012-13 Common Core Syllabus (CCS) was in implementation and year end examination was conducted for 100 marks and were evaluated only by external examiner. However, college has practice of conducting minimum of two unit tests, two assignments and Quarterly, Half yearly examinations in each paper. These unit tests and assignments were evaluated by the teacher concerned.

In the academic year 2013-14, the affiliated university made reforms in syllabus introducing classical

scheme and the university also made reforms in examinations and evolution system. The examination pattern consists of two internal examinations for 20 marks in each subject and the average was taken as the marks scored by the student in internal examination. The yearend examination is for 80 marks. In addition to these internal examinations all the departments conducted minimum of two unit tests and two assignments, quarterly, half yearly examinations to enhance the quality of education. The assignments and answer scripts of units, quarterly, Half yearly examinations are evaluated by the teachers concerned.

Again from the academic year 2015-16, choice based credit system (CBCS) – Semester system has been introduced.

The examination pattern in CBCS system is 75 marks for semester end examination and 25 marks for internal assessment.

The break up in internal assessment is as follows.

Two written examinations (Mid-examinations) for 10 marks each and their average is taken.

Ten marks for seminars/assignments/projects.

Five marks for attendance and extracurricular activities

With regard to five marks for seminars/assignments/projects, the departments have the option to adopt any one of these three for internal evaluation.

Evaluation of student seminar: Student selects a topic on his own in completed portion of syllabus or in running lesson. Evaluation is carried out basing on the performance, the material he prepared and his depth of understanding on the topic.

Evaluation of Assignments:

Students sometimes group or individuals are allotted topics/data collection/ collection of material from reference books or e-resources. Marks are awarded after evaluation of data collected/ material prepared by the students.

Evaluation of odd-semester Practical Examinations:

These are conducted by subject teacher and another internal faculty member of the same department. The answer scripts are evaluated by these two internal faculty members only.

Evaluation of even-semester practical examinations:

These are conducted by subject teacher from the same college and an external examiner appointed by the university from other college. Both internal and external examiners evaluate the answer scripts.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety**Response:****Mechanism for frequency and variety for internal assessment:**

It was the practice of the college that at least two unit tests, quarterly, half-yearly examinations were scheduled to be conducted at regular intervals in an academic year till 2012-13

During the academic years, 2013-14 and 2014-15 when classic scheme of syllabus implemented, in addition to the two internal examinations for 25 marks. Quarterly, half-yearly examinations were also

scheduled to be conducted at regular intervals.

During the academic year 2015-16 affiliated university introduced CBCS Semester System. As per the university examinations pattern the college has to conduct two mid examinations and semester end examination in each semester. All these have been scheduled at regular intervals in a semester.

The students are shown their performance in the answer sheets evaluated. Clarifications about evaluation, if any are given to the students.

Award list is maintained by the concerned lecturer.

Whenever Units and Mid examination tests are conducted, results of the student's performance/ awards are shown to the students to encourage them or counsel them for performing well in the future.

Mechanism of evaluation of assignments and extracurricular activities:

The college has adopted a system that every student is given 4 assignments in an academic year. However, in the academic year 2015-16, the university has introduced CBCS Semester system and also introduced internal assignment. 5 marks are allotted to assignments/ seminars/ projects and 5 marks to attendance, extracurricular/sports and games. Students submit the completed assignments in the respective departments and they are evaluated by the teacher concerned. Wherever necessary clarifications are given to the students

Evaluation of extracurricular activities:

Cultural and other extracurricular activities are evaluated basing on the participation and commitment of the student in the activity. A record of award list is maintained in the respective departments.

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

Mechanism to redressed the examination related grievances:

As per the rules and regulations laid down by the university, students who obtained 75% or more attendance are fairly eligible to take examinations and whose attendance lies between 66% to 74% are eligible for examination after producing medical certificate and on payment of the requisite condonation fee. The college attendance committee finalises list of eligible students and the list of detained students after considering the attendance of those students whose attendance falls short of 75% as on the cut off date declared by the university. The lists of students, eligible students whose attendance lies between 66% to 74% and the list of detained students whose attendance is below 66% are displayed on the notice board.

Students who have a grievance regarding their attendance may approach the principal for redressed. The principal after consulting the attendance committee in the presence of the aggrieved

students settles the matter. Those students whose attendance lies between 66% and 74% are advised to submit medical certificate and to pay the prescribed condonation fee. The mechanism is completed within the stipulated time.

Any student who lost his hall-ticket may approach the principal for the issue of duplicate hall-ticket. The principal after making preliminary enquiry and after that satisfied identity of the student, issues duplicate hall-ticket immediately.

Student may not receive the marks memo at right time:

Sometimes one or more students may not receive their marks memos within the scheduled time, then they may appeal to the principal to get it at the earliest. Principal takes the measures immediately to get marks memos by contacting the controller of university examinations.

Subjects recorded in the nominal roll are different from the subjects mentioned in the hall-ticket by the student.

At the time of examination, a student may be issued question paper different from that of what he mentioned in the hall-ticket. In such case the student may complain to the principal with regard to the question paper. Principal immediately informs the matter to the controller of examinations and makes the arrangement immediately by bringing a question paper from neighbouring college.

Grievances in internal examinations, mid examinations and unit tests redressed in stipulated time more efficiently and transparently. After the evaluation, answer scripts are given to the students for

clarifications. If a student is denied the opportunity to have his answer script revalued or are not satisfied with the evaluation of it by the teacher concerned, he can complain to the principal for the redressed of his grievance.

A student who does not satisfy with the marks awarded in the University examinations may complain to the controller of examinations through the principal. Such student is entitled to apply for revaluation by paying prescribed fee to the University. . However if there is no improvement, the earlier marks will be retained. The process is time bound and efficient. The student is also eligible to apply for challenging revaluation by paying prescribed fee.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The college academic committee prepares academic calendar which includes the schedule and process of CIE. After preparation of academic calendar, the same is circulated to students and staff. CIE includes assignments, monthly tests, mid exams/ internal exams, half yearly exams, semester end exams/ year end exams. The date of exams is informed to the students well in advance. The staff is also asked to prepare question papers well in advance. After completion of any exam, the answer scripts should be valued by the staff concerned within one week. The valued answer scripts are open to verification of the students. The assignments/ projects/ field works for five marks and five marks for attendance and extracurricular activities for each student as part of internal assessment are evaluated and the list of marks scored by each student out of 25 marks for internal assessment. Award lists are prepared and sent to the university before commencement of theory exams.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Program outcomes for B.A, B.Com. B.Sc students

A student gets the knowledge of history, economy and secularism.

A student will develop his leadership qualities.

A student will equip with knowledge in curriculum.

A student will develop knowledge in accounting and trading.

A student gets ability for entrepreneurship

A student gets ability for planning and execution.

A student gets understands over the scientific matters.

A student also gets ability to apply scientific knowledge in performing the experimental work.

A student will develop computer skills and analytical skills.

A student will develop ethics and moral values.

A student will learn communication and job skills

A student will get environmental consciousness.**Mechanism of communication of PO's, PSO's and CO's:**

The program specific outcomes, Program outcomes and course outcomes for all the programs offered by the college are prepared by the faculty members and submitted to the principal. Later the principal arranges for the display of them on the college website. Every teacher provided with a copy of the outcomes relating to the subjects he teaches. A teacher intern before commencing the course dictates and explains the outcomes to the students in the classroom.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Mechanism for Assessing Attainment of Program Specific Outcomes

For every program specific outcomes like History – Economics – Political science in B.A, Commerce – Business Economics – Statistics in B.Com, - Mathematics – Physics - Chemistry, Mathematics – Physics, Computer Science, Botany – Zoology, Chemistry in B.Sc and Computer Science., a number of outcomes are to be achieved at the end of specific program. Each outcome may contain some topics or all the topics. We follow a common procedure for all program specific outcomes to measure the attainment of program specific outcome. Every program specific has four PSOs i.e., PSO1, PSO2, PSO3 and PSO4. The assessment and attainment of each of this is shown in the following table.

Example: History – Economics – Political Science

Specific Outcome	Assessment	Result of Assessment	Attainment of PSO
PSO1	Semester end result of History	Y/N	Y/N
PSO2	Semester end result of Economics	Y/N	Y/N
PSO3	Semester end result of Political Science	Y/N	Y/N
PSO4	Over all result of these 3 subjects	Y/N	Y/N

If a student achieves all these four PSOs, then the student is considered to have attained the program specific outcome.

Mechanism for Assessing Attainment of Course Outcomes

For every course, a number of outcomes are to be achieved at the end of the course. Each outcome may contain some topics or all the topics. We follow a common procedure for all the courses to measure the attainment of course outcome. Every course has five course outcomes i.e., CO1, CO2, CO3, CO4, CO5. The assessment and attainment of each of this is shown in the following table

Course Outcome	Assessment	Marks obtained	Percentage of Marks	Attainment
CO1	Mid semester exam 1 for 10 marks		Y/N	
CO2	Mid semester exam 2 for 10 marks		Y/N	
CO3	Seminars/Assignments for 5 marks		Y/N	
CO4	Attendance, Sports and Cultural Activities		Y/N	
CO5	Semester end exam for 75 marks		Y/N	

If the percentage of marks obtained against a course outcome is not less than 40, the course outcome is considered to be achieved and in the result column, Y is entered and otherwise N is entered. If a student passes the final examination and achieves three of the four course outcomes from CO1 to CO4, the student is considered to have obtained the course outcome.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students

Response: 63.12

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 89

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 141

File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.81

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 650000

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
90000	0	0	0	560000

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.1.2 Percentage of teachers recognised as research guides at present

Response: 0

3.1.2.1 Number of teachers recognised as research guides

File Description	Document
Any additional information	View Document

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.18

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

Response: 3

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 85

File Description	Document
Any additional information	View Document
Funding agency website URL	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The college does not have incubation centre, however it undertakes following with respect to innovative eco-system.

The biological eco-system includes biotic and a biotic factors in an area. The system gets stable with a set of conditions to maintain population and energy at desirable states.

In contrast, an innovation eco-system involves engaging learning, innovation in education, new insights and new resources, In order to bring out the learning eco-system, the college has conducted various activities such as elocution, debate competitions etc.

New resources such as digital technology and learner ownership have also been developed in the student community by giving training in computer technology, Leadership programs and by organizing the educational and industrial tours.

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 1

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research	
Response: No	
File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards	
Response: No	
File Description	Document
Any additional information	View Document

3.3.3 Number of Ph.D.s awarded per teacher during the last five years	
Response: 0	
3.3.3.1 How many Ph.Ds awarded within last five years	
3.3.3.2 Number of teachers recognized as guides during the last five years	
File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years											
Response: 2.88											
3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years											
<table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>11</td> <td>05</td> <td>10</td> <td>13</td> </tr> </tbody> </table>		2017-18	2016-17	2015-16	2014-15	2013-14	10	11	05	10	13
2017-18	2016-17	2015-16	2014-15	2013-14							
10	11	05	10	13							
File Description	Document										
List of research papers by title, author, department, name and year of publication	View Document										

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.18

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	0	01	0	0

File Description

Document

List books and chapters in edited volumes / books published

[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

Aids Rally:

Aids is a dreadful disease and pandemic. To raise mass awareness about the dreadful disease and the causes of its rapid spread, our college NSS,NCC Units are actively participated in the rallies,

These rallies resulted in creating deep understanding in the public and the students about the severity of the disease and its allied problems. These rallies also threw light on the causes of contracting it like unprotected sexual contacts and sharing needles with someone who is infected. The rallies also suggested preventive measures.

Clean & Green Programs

It is necessary to educate people about the concept of clean & green. NSS volunteers and Konatamatmakuru, Damuluru, Thorragudipadu, Magallu, Lingalapadu, Eturu,Kandrapadu, Konayapalem Brahmabotlavaripalem villagers are collectively organized the programmes during the last five years. This makes great impact on the student community and also on the public.

Blood Donation Camp:

. The NSS, NCC units of our college have organized blood donation camps on every 1st December World Aids day. During these camps students were made to realise that there is no synthetic substitute to blood. A

drop of blood can save several lives. Students were imparted knowledge about unique blood groups and their importance.

Health Camps:

College NSS units with the collaboration of the Sahaya Foundation Nandigama jointly organized health camps such as Homeo- Medical camps and eye camps during the last five years at Konatamatmakuru village on 10-01-2018, Magallu village on 13.01.2014, Lingalapadu village on 08.10.2014, Eturu village on 23.10.2015, Kandrapadu village on 11.10.2016 Free eye medical check-up at our college premises from 25.9.2016 to 29.9.2016.

Many of the poor were benefitted from these camps. The participation of students sensitise them through their exposure to the hard facts about the life of some villagers. They were moved by the absolute poverty of some of the villagers and the lack of basic amenities and being destitute, they cannot afford to have medical treatment. The students are empathetic to the problems of the villagers and they expressed concern and how to make it a life-long gesture to do something for the uplift of the poor and downtrodden.

Tree Plantation and Vana mahotsavam:

To develop environmental consciousness and to prevent release of global warming gases, the college has organized greenery programs such as tree plantation and vanam –manam proposed by Government of Andhra Pradesh. The Tree plantation program has been organized by the NSS, NCC Volunteers and Staff on 29-07-2016 in the college campus.

Participation of students in Krishna Pushkaralu

With inexhaustible spirit and devotion the volunteers of NSS, NCC units are actively participated in Krishna Pushkaralu from 12.08.2016 to 23.08.2016. The volunteers have dispensed medicines supplied by the Medical and Health department to the needy pilgrims, helped the disabled and old, while they were having a holy dips in the sacred river, collected waste material at the Ghats and disposed the dispensed.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 25

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

2017-18	2016-17	2015-16	2014-15	2013-14
3	7	5	5	5

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 33.47

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
195	156	190	182	171

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 1

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	01	00	00

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 0

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The Institution has adequate facilities for teaching-learning, the details which are given here under

Library

The college has a well furnished library and a reading room which can accommodate 100 students. There are 32268 text books, 11104 reference books, 15 periodicals, 15 journals, 10 news papers and e- journals in the library. There is reprographic facility in the library. There are 5 computers with internet facility and one printer in the library earmarked for use of the students. Students can download any material using e-resources.

Seminar hall

The college has well equipped seminar hall and it has been utilized by all the departments in turn by pre arrangement

Network Resource Centre: There is a network resource centre which is provide with 5 computers

ICT Class Rooms

Every department is provided a LCD Projector, computer, printer with internet facilities. .

Class Rooms: There are 50 Class rooms with adequacy infrastructure.

Laboratories

Department of chemistry has two labs, physics has one lab one dark room, Botany, Zoology, Computer Science have one lab each. All the labs are spacious, well equipped as per the university norms and there is no congestion felt by students.

Gymnasium

The college has Gymnasium equipped with 12 station gym, and one station gym, weight lifting set etc.,

Drinking water

There are two RO drinking water plants with 500 LPH and 1000 LPH are provided in the college with three water coolers placed at different places in the campus.

Toilets

There is a rest room for girls which has 8 toilets along with a waiting hall, for boys with 15 toilets and there are 4 toilets for staff, and there is one toilet for women staff.

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

Response:

College has a volley ball court which was established in the year 1980 and the user rate is 20. The dimensions of volley ball court is 18m x 9m. We have badminton, kabaddi courts which were established in 1980, user rate is 6 and 12 respectively. Kho-Kho 29/16 Basket ball court established in 2002-2003. , kabaddi court is 12.5m x 10 m. We have a gymnasium which includes 12 station gym, 1 station gym, weight lifting set etc. The dimensions of gymnasium is 61'x 32'. The user rate is 10. 200 m track is available for athletics. The College has a Indoor Stadium established in 2015 for the benefit of Students.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 13.73

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 7

File Description

Document

Number of classrooms and seminar halls with ICT enabled facilities

[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 3297502.9

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
38468	729525	73804	2881889	7895057

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

At present though we have no Integrated Library Management System (ILMS), our students are provide with Internet and Print-out facility, and other e-books and e-journals. There are five Computers arranged in the library for browsing and download of e-materials for students and staff.

Library tasks were performed manually and independently from one another. Selectors ordered materials with ordering slips, cataloguers manually catalogued sources and indexed them with the card catalog system (in which all bibliographic data was kept on a single index card), fines were collected by local bailiffs, and users signed books out manually, indicating their name on cue cards which were then kept at the circulation desk.

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

1. Basava Rajeeyamu

Tallapatra Grandharmu

Name of Publisher : ABS Publishers Rajahmundry ,AP

Year of Publishing 1989

1. Encyclopaedia britannica Vol : 1 to 10
2. Encyclopaedia of the social sciences Vol : 1 to 18
3. Encyclopaedic dictionary of literary criticism
4. Encyclopaedia of Indian events & dates
5. Encyclopaedia of space
6. Encyclopaedic dictionary of economics Vol : 1
7. Encyclopaedic dictionary of mathematics Vol : 1
8. 21st century websters international encyclopedia

- 9.The cambridge paper back encyclopedia
- 10.Encyclopedic dictionary of commerce
- 11.Encyclopaedic dictionary of organic chemistry
- 12.Encyclopaedic dictionary of physics Vol : 1
- 13.Encyclopaedic of science projects
- 14.Encyclopaedic dictionary of botany
- 15.International sports encyclopedia 1992
16. Encyclopedia of Animal life
- 17.Encyclopaedic dictionary physics Vol : 1
- 18.Encyclopaedic dictionary of chemistry
- 19.Encyclopedic medical dictionary
- 20.Manorama year books
- 21.Problems of economic development of India
- 22.Modern India 1885-1947
- 23.British administration in India
- 24.India in 1858
- 25.History of Indian national congress (1885-2002)
- 26.History of modern world 1900-1960
- 27.India after independence 1947-2000

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: E. None of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 0.15

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.16	0.22	0.17	0.04	0.16

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: No

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 16.86

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 86

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The college has been provided with internet, wifi facility in the administrative office. This internet facility with wifi LAN was extended to all the departments including library and administrative office. Internet connection was taken from BSNL with 10 MBPS. During the academic year 2016-17 the systems were updated with original Operating Systems and MS-Office. A total of 50 systems are provided with wifi

facility in the college. LCD projector was acquired during 2014-15 since then it has been used in ICT class room. Three more LCD projectors were acquired during the year 2016-17. Seminar Hall and computer lab one in each.

4.3.2 Student - Computer ratio

Response: 11.04

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: 5-20 MBPS

File Description

Document

Any additional information

[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description

Document

Facilities for e-content development such as Media Centre, Recording facility,LCS

[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 37.03

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

2017-18	2016-17	2015-16	2014-15	2013-14
8.31	19.37	2.08	2.55	2.41

File Description	Document
Audited statements of accounts.	View Document

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

Response:

Library:

The library is open for staff and students from 9.00 AM to 6.00 P M on every working day. Books are issued to students from 9.30 AM to 4.00 PM everyday. The text books in the library are categorized as general and reference. General books are issued to students for a period of 7 days. They can use the reference books only in the library. To make important topics in reference books photocopied, there is reprographic facility in the library. There are 5 computers with internet facility and one printer in the library earmarked for the use of students and download any material using e-resources.

Whenever university changes syllabi, the library invites requirement of new books relevant to new syllabus and these books are purchased through administrative office. In case the number of copies of a particular book is not sufficient, then the books are issued on the basis of rotation. But in case of books having heavy demand, the number of books in the library are increased by purchase.

Seminar hall:

The seminar hall is utilized by all the departments in turn by pre arrangement

ICT class rooms:

There are four ICT classrooms in the college which are also utilized by the teachers in turn. Seminar hall and computer laboratory are also equipped with ICT facilities. Every department is provided a LCD projector, computer with internet and printer.

The ICT class rooms are utilized by all the departments in turn by pre arrangement. If there are repairs they are sorted out by the principal.

Class rooms:

There are 50 class rooms and these are as per the dimension of regulating authority. Some rooms are accommodating all the admitted students.

Furniture in the class rooms like benches, desks, chairs, tables, writing boards etc., demand repairs they are attended to during summer vacation. Electrical appliances are monitored from time to time by maintenance

committee.

Laboratories:

Department of Chemistry has two labs, Physics has one lab and one dark room, department of Botany, Zoology, Computer Science have one lab each. All the labs are spacious, well equipped as per the university norms and there is no congestion felt by students.

It has been the practice for the last several years that every department submits the breakage list to the college office. The college office collects cost of the broken items from the students and the same is spent for purchasing a new one in place of broken item.

Gymnasium :

The college has well equipped Gym located in the premises of play ground which includes 12 station gym, 1 station gym, weight lifting set etc., It is kept open for the students from 6.00AM to 7.30 AM and 4.00PM to 6.00 P.M. Repairs of instruments in the gym are monitored by the physical director of the college.

Drinking water:

There are two RO drinking water plants are installed in the college with three water coolers placed at different places. RO water supply is monitored by a supervisor.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 73.67

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

2017-18	2016-17	2015-16	2014-15	2013-14
394	375	404	405	392

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching

- 5. Language lab
- 6. Bridge courses
- 7. Yoga and meditation
- 8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: E. 3 or less of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 0.21

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	01	0	05

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description**Document**

Details of the students benefitted by VET

[View Document](#)**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes**File Description****Document**

Details of student grievances including sexual harassment and ragging cases

[View Document](#)

Any additional information

[View Document](#)**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 1.49

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	01	00	05

File Description**Document**

Self attested list of students placed

[View Document](#)

Details of student placement during the last five years

[View Document](#)**5.2.2 Percentage of student progression to higher education (previous graduating batch)****Response:** 30.34

5.2.2.1 Number of outgoing students progressing to higher education

Response: 27

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 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) during the last five years.

Response: 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

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

Response:

Student council activities

1 . Merit student from each class are nominated as the member of “student union”. A group of lecturers

as student union advisory committee directs the student union in various activities.

2. Student union takes active role in arranging the meetings and other activities.

3.Student union brings various problems of students to the notice of staff concerned or principal.

4.Student union plays an active role in conducting college level functions like teachers day Fresher’s day Independence day, Republic day etc.

5.They play a key role in conducting competitions like sports and games, cultural and academic activities etc.

6.They play an active role in organizing extension activities like Clean and Green, Swatchh Bharath, Rallies, Awareness Campaigns, Health Camps, etc.

7.Student union strives to solve the issues related to Teaching-Learning, Library, Sports and Games, Drinking Water, Toilets, Administrative Office, Examination Section, etc.

Students role in academic and administrative bodies.

Students are given due importance in taking the policy decisions related to academic and administrative committees, minimum of three students have been nominated as members to represent their suggestions and in finalizing the policy decisions.

For the effective functioning of the institution, the college has constituted various types of committees related to the academic and administrative aspects.

Different Committees existing in the college are as follows:

1. Student Advisory(Academic, Academic Competitions & Cultural Activities)
2. Students Discipline (Anti Ragging & Anti Eve-teasing)
3. NSS Advisory
4. Scholarships & Welfare
5. Women Students Welfare (Women Cell)
6. Career Guidance & Placement Cell
7. OBC Cell
8. Committee for SC, ST
9. Minority Cell
10. Eco Club
11. Youth Red Cross Society

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 1.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	2

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Non- Financial Contribution of Alumni:

Alumni of the college sometimes visit our college and make it convenient to speak to the students of the college on a few matters of interest. They interact with students and share their experiences with the students as to how they should prepare for competitive exams, how to develop their personality, how to overcome inferiority complex developed due to their misconceptions, of being hailed from a rural background reduces their chances to compete with their urban counterparts, etc.

Their lectures dispel the inhibitions of the students and boost their morale.

The college conducts cultural activities and academic competitions once in a month on every 4th Saturday as one of its best practices. The first and second prizes for the academic competitions and also prizes to best actor, best singer and best dancer are sponsored by Alumni Association of our college.

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 0

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

The Vision of the College To impart higher education to the region to make the institution a training ground for the youth to harness the creative force in them for their all round development to become a vital force of inspiration to the rural community.

Mission Statement

- The mission of the college is to impart education in arts, sciences and all or any of the technological subjects in tune with the dreams of our founders.
- It is dedicated to spread knowledge through quality education that can bring societal transformation.

It is to inculcate among the students the ideals of honesty, hard work, selflessness and responsibility

The IQAC of the college identifies the requirements of the college in terms of teaching, learning, infrastructure, etc.,. After thorough discussions with management, principal, faculty members, student Union, IQAC prepared a long term plan for next five years i.e., from 2013-14 to 2017-18 to meet the identified needs.

In all the levels, the committees, department, office, staff involved actively in taking decisions. These decisions are forwarded to the management through the principal. The college management advises to prepare the perspective plan based on priorities and financial resources. The college Principal prepares a perspective plan which includes needs/ requirements such as teaching – learning, infrastructure,

library, physical education, office administration, installation RO plant , solar plant etc.,. The management will take necessary steps for the execution of the programs.

The following is the proposed perceptive plan for the next five years i.e., from 2013-14 to2017-18.

2013-14

To update the library, the required books and journals are proposed to acquire

To provide purified water facility to the students and staff in the college it is proposed to a water purification plant and coolers.

To minimise the electricity bill and to use the green energy resource, an alternative energy

solar power plant is proposed to install.

2014-15

It is proposed to establish an internet resource centre. So, it is proposed to purchase desktop computers for library

To improve visibility to reduce chalk dust and make the students attentive, it has been proposed install green boards in place of classical black boards.

To improve ICT method of teaching the number of projectors and screens are proposed to install all departments

2015-16

To provide a computer and printer to all departments in the college, it is proposed to acquire number of computers and printers.

To update the configuration of existing computers, it is proposed to acquire new software.

2016-17

To increase the number of desktop computers with latest configuration to meet the demand

To provide internet facility to all departments.

To meet the present needs of the students the number of books, journals and racks are proposed Acquire.

2017-18

To provide internet facility, it is proposed to acquire Wi-Fi facility to entire college.

To improve ICT method of teaching the number of projectors and screens are proposed to

To provide computer facility to all other wings of the college, the required number of desktop & Printers are proposed to acquire.

6.1.2 The institution practices decentralization and participative management

Response:

The College management granted operational autonomy to all the committees/ departments. Every staff member is free to express his opinion or to give any suggestion for the development of teaching-learning activity or infrastructural facilities in the meetings of staff council. These opinions or suggestions are taken into consideration while deciding the policy matters. Faculty members are appointed on various committees constituted by the principal from time to time. The faculty involve in the discussions in the meetings of the committees to propose the suggestions. These suggestions are considered by the principal and management while deciding policy matters. College academic committee prepares academic calendar, conducts internal exams and monitors all academic activities. Similarly the other committees perform the functions on their own as a part of decentralization.

At the lower level students are involved in the performance appraisal of teachers by filling and submitting the feedback forms to the principal. In addition to this participative principal initiative, the college collects feedback and suggestions from its stake holders

A case study showing decentralization and participative management:

Staff council is one of the important committees that plays vital role in providing facilities with regard to the Teaching- Learning, Infrastructure etc,. The staff council is constituted by the principal to all In- charge of the departments , library committee, sports and games committee headed by principal having members from teaching staff .The staff council prepares a perspective plan in consultation with UGC committee and IQAC committee. Then the staff council places the perspective plan before the management and finalises after discussions. The perspective plan has been executed by the staff council on behalf of principal.

Depending upon the availability of funds in the college, the perspective plan of the college has been implemented for the last five years.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The college has a long term action plan for development. The key aspects in the perspective plan are:

Improving academic standards of teaching and learning Striving for increasing placements.Constructive frame work for augmentation of infrastructural facilities and growth of the institution.

Items proposed to procure

Year

2013-14

To update the library, the required books and journals are proposed to acquire

To provide purified water facility to the students and staff in the college it is proposed to a Water purification plant and coolers.

To minimise the electricity bill and to use the green energy resource, an alternative energy Solar power plant is proposed to install in the college.

2014-15

It is proposed to establish an internet resource centre. So, it is proposed to purchase desktop computers for library

To improve visibility to reduce chalk dust and make the students attentive, it has been proposed

Install green boards in place of classical black boards.

To improve ICT method of teaching the number of projectors and screens are proposed to install all departments

2015-16

To provide a computer and printer to all departments in the college, it is proposed to acquire Number of computers and printers.

To update the configuration of existing computers, it is proposed to acquire new software.

2016-17

To increase the number of desktop computers with latest configuration to meet the demand

To provide internet facility to all departments.

To meet the present needs of the students the number of books, journals and racks are proposed Acquire.

2017-18

To provide internet facility, it is proposed to acquire Wi-Fi facility to entire college.

To improve ICT method of teaching the number of projectors and screens are proposed to

To provide computer facility to all other wings of the college, the required number of desktop & Printers are proposed to acquire.

The strategies for the implementation of activities proposed in the perspective plan involves the mobilization of financial resources obtaining sanction orders from regulatory authorities, taking technical support from experts etc.,. The activities proposed in the five year perspective plan have been successfully implemented by adopting these strategies.

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The institution has a well defined organizational structure including governing body, administrative setup, and functions of various bodies, service rules. Procedures, recruitment, promotional policies and grievance redressal mechanism put up on the website

The college has a well defined organizational structure for its academic and administrative decision making process.

The Governing body headed by the president secretary & correspondent is the highest decision making body in the college.

Governing body appoints several sub-committees like building committee, academic committee which monitors academic activities etc., for effective decision making.

Principal is academic head of the college who supervises teaching and non-teaching staff. He also acts as a liaison between Governing body and staff.

Academic council, IQAC, placement cell, grievance redressed cell and all other wings work under the directions of the principal.

The service rules, procedures, recruitment and promotional policies are as per the rules laid down by the state government.

The secretary and correspondent will take all decisions related to the college policy and strategy. The heads of the departments run the department administration.

Grievance redressal mechanism:

Whenever a staff member i.e., either teaching or non-teaching face any problem in the college, the same is brought to the notice of college principal. Principal launches an enquiry on the grievance and try to solve the problem. If at all the problem is defies a solution at the principal's level, the problem is brought to the notice of management. The college management along with principal will try to sort out the problem amicably. If the problem is not solved at the stage of management, then the issue is taken to the notice of Regional Joint Director, Commissioner of Collegiate Education for the solution.

File Description	Document
Link for Additional Information	View Document

6.2.3 Implementation of e-governance in areas of operation

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

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

Response: E. Any 1 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The following committees/ bodies/ cells in the college are effectively working to enhance the quality in education.

1. Staff Council
2. Student Advisory (Academic, Academic Competitions & Cultural Activities)
3. Students Discipline (Anti Ragging & Anti Eve-teasing)
4. Examinations
5. Attendance & Condonation
6. U.G.C
7. Games
8. NCC
9. NSS Advisory
10. Library
11. Academic Calendar & Time Table
12. Scholarships & Welfare
13. Women Students Welfare (Women Cell)
14. Career Guidance & Placement Cell
15. Internal Complaint Committee
16. OBC Cell
17. Committee for SC, ST
18. Minority Cell
19. Grievance Redressal Cell
20. Eco Club
21. Youth Red Cross Society

On the advice of college IQAC, all these bodies /committees /cells / prepare action plan at the beginning of every academic year and which is duly approved by bodies in their meetings. The bodies organize their activities as per action plans and they record each and every event in the minutes of bodies academic committee advises all the departments to submit the action plans for the academic year. The college action plans of the departments involve teaching – learning, Curricular, co-curricular and extracurricular activities.

The departments discuss all these activities in their department meetings and schedule them evenly in an academic year. The execution of these activities have been monitored by the academic committee under the

supervision of IQAC. They have been recorded in the meetings of academic committee from time to time.

Guest Lecture is one of the best quality initiative undertaken to enhance the quality of education. Guest Lecture inspires the students and gives advanced information on the subject topic or general information relating to skills or ethics etc.

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The following are the existing welfare methods for staff in the institution

All the aided staff members are covered under the state Government Pension as well as gratuity schemes.

Group insurance facility is extended to all aided staff members.

E.P.F scheme is implemented for all un-aided staff. Women employees are given 6 months paid maternity leave.

Diseased employees wards are provided with jobs on compassionate grounds.

Retired employees are covered under the NTR Health Scheme of the Government of Andhra Pradesh

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

Response: 1.18

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	1	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**Response:** 0

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years**Response:** 44.22

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	08	09	11	07

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff**Response:**

The Commissionerate of Collegiate Education introduced Academic Performance Indicator (API) and

Academic Administrative Development Performance Indicator (AADPI) to assess the performance of staff and principal. According to which each lecturer has to fill in the self evaluation format of the API and submit to the IQAC along with requisite evidences. The IQAC validates these formats on the basis of the evidence submitted and submit these forms to the principal. Finally the principal evaluates these forms and submit the same to Commissioner ate of Collegiate Education.

There is a performance appraisal system for non-teaching staff of the college. In this system every non teaching staff member has to fill up self appraisal form and submit to the principal. The self appraisal form indicates the assessment of work performance indicators like punctuality, dedication, IT skills, decisionmaking, leadership, behaviour with students, sincerity etc. The principal assesses self appraisal submitted bythe non-teaching staff and award a grade based on their work performance. This performance appraisalreport is timely submitted to the college management. The management will initiate the necessary action on the report.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Our college is an aided college and carryout all its financial transaction following State Government guidelines. These transactions are operated through Bank Accounts and conducts yearly audit by

Commissionrate of Collegiate Education and AG department.

After completion of a financial year we prepare financial statements and submit the same to commissionrate of collegiate education, AP, Amaravathi and AG Audit department. After that CCE appoints audit team to audit the accounts in all aspects. The audit team visits the college and check the expenditure related to the heads like salary bills, Government scholarships, tuition fee collected from students, special fee accounts, UGC grants, students strength, staff particulars, admission process, admission register, leave and on duty registers, stock register, etc.

After completion of audit process the audit team prepares a compliance report and sent to our college. If they raise any audit objections, the college initiates steps to rectify audit objections and rectification report is submitted to the commissionrate in the similar manner.

At the end of every year the financial statements get audited by local auditor. During last five years we could not find any audit objections.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

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

Response:

In order to achieve the objectives relating to teaching-learning infrastructure, library, physical education and other physical facilities as per long term or perspective plan, the college needs lot of funds. As the college is located in rural area and the local people have low income, it is very difficult to raise the funds. Even though the institution has the following strategy for mobilization of funds.

The institution seeks financial assistance from UGC by approaching with definite proposals related to different areas like infrastructure, library laboratories other physical facilities, etc.

Optimal utilization of resources:

The funds that are mobilized financial assistance from UGC on spent towards fulfilling the needs identified and mentioned in the perspective plan prepared by the principal of the college.

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

Response:

The college IQAC plays Vital role in implementing the following quality initiatives

1. To Promote the educational, intellectual, physical, moral and social advancement
2. Participation of students in the education and institutional decision making
3. To encourage all teachers to attend seminars and workshops and also come forward to upgrade their qualifications

4. To organise Guest Lecturers on “ Innovative methods of teaching”
5. To advise the library to increase number of text books and reference books
6. Development of ICT facilities
7. To provide wifi and LAN facility in the campus
8. To observe and implement best practices
9. Feedback from the stake holder
10. To organise activities which help community development, job skills, environmental consciousness etc.,
11. To organise educational tours, Field trips and surveys

Best Practice -1

ICT method of teaching

With the change of academic modules in the recent year, we have been using ICT tools for teaching and learning methods. These methods very much attracted all the branches of students since the visual effects and e-data are more effective. These methods help for transformation of knowledge to the students much effective manner.

The college IQAC discussed with all the teachers to implement ICT method of teaching. All the faculty members participated in the discussion and they have decided to use ICT tools for teaching. Most of the faculty members are using ICT tools for the collection of e-data and they are also preparing PPT's for the effective teaching and learning. ICT method of teaching is going on progressively.

Best Practice- 2

Exploring hitherto unexplored talents of the students

It is a known fact that there are lot of energies in youth. At the same time, there is lot of creativity also in them. But, these creative abilities do not get exposed unless there is a channel through which these talents get exposed. It is not possible to recognise who has which talent. Colleges should play catalyst role by opening certain fora that expose them to the wider world and also create conducive environment or a suitable platform for this purpose.

It is in this background that the college has taken a special initiative. To conduct some cultural programs, elocutions, debates, essay writing competitions are held which helps them look at, and understand different dimensions of several issues that also develop their writing and debating skills. These competitions made many students of our college good public speakers.

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

Response:

Teaching learning process involving the following course items reviewed in the meetings of college IQAC every three months in an academic year.

Course Items:

Review of syllabus as per the academic plan

Teaching Diary

Teaching Notes

Instructional Material

Student Seminars

Guest Lectures

Structure and methodologies of the following have been discussed in the meetings of the college IQAC periodically.

ICT method of teaching

Experiential Methods

Participative Methods

Problem solving

The learning outcomes, and teaching methodologies are reviewed from the marks obtained by the students in the following examinations.

Assignments

Unit Tests

Internal Examinations

Mid Examinations

Quarterly Examinations

Half yearly Examinations

End examinations

The learning outcomes are communicated to the students and parents these have also placed in the college website. The attainments of learning outcomes are also reviewed at the end of every semester.

If some staff members fall behind in completion of any teaching learning process and methodology, IQAC recommends them to cover the backlog seeking the help of IQAC if necessary. After going through the performance of the students in monthly tests, Mids, Quarterly and Half-yearly examination etc. The slow

learners are identified and then advises the teachers concerned to conduct remedial class or to conduct the study hours to them.

All the course activities, Structures and methodologies of operations are reviewed timely by the IQAC.

ICT Teaching Learning process:

Since the academic year 2015-2016, all the teachers are using ICT tools for teaching- learning process.

Review of teaching – Learning process:

It is in the practice that at the end of every three months Staff council meeting is arranged by the principal to discuss coverage of syllabi and also Teaching notes, Study Material, Instructional material and student seminars are reviewed in the departmental meetings.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 0.8

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	2	1	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document

6.5.4 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: D. Any 1 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of institution	View Document

6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

Response:

Academic Domains:

Improvement in syllabus and examination pattern

The college has implemented the syllabus (CBCS) prescribed by the then affiliated university,

Krishna University Machlipatnam modified the syllabus of under graduate courses choice based credit system(CBCS) and which has come into existence during the academic year 2015-16. The scheme of evaluation involves 25% mid-sessions and 75% external evaluation in each semester.

Implementation of best practices

IQAC has introduced two institutionalised best practices

1. "ICT method of Teaching" in the year 2015-2016
2. "Exploring hitherto unexplored talents of the students" in the year 2016-17.

3. Extension of internet facility:

IQAC initiated the steps in extending the net facility to all the departments in the year 2016-17 earlier to this facility is provided to only administrative office, library and chemistry dept.

Providing protected drinking water

With the recommendation of IQAC Two R.O water plants are installed in the year 2012-13 & 2013-14 with 1000 LPH and 500 LPH capacity

Electrical power facilities

The Principal and Management considered the recommendation of IQAC with regard to install Solar power system in the administrative office and library.

Computer Facility:

Each department is provided with one computer and printer in the year 2014-15.

Number of systems in Computer Science laboratory:

There are 30 computers in the computer science laboratory.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 4

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	1	2	0

File Description

Document

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

Response:

Institution shows gender sensitivity in providing facilities such as:

Safety and security:

The college ensures absolute safety and security to every student in the campus. To prevent any untoward incident to happen, the college disciplinary committee supervises the campus during working hours to check eve teasing, physical and emotional harassment. Inspire of all these efforts, if something happens in the campus against any student, the grievance cell, women cell, anti ragging committee and anti ragging squad are functioning effectively to deal with such situations.

Counselling

The institution holds several Counselling classes on the issue of gender sensitivity. The following points are taught in these classes. To overcome various disparities existing in view of gender equality the following aspects are to be kept in mind.

1. Individuals need to be more open minded, rational and unbiased in their thoughts and actions.
2. There is a need to shed the load of orthodox beliefs and biased values to accentuate the progressive existence of both genders.
3. Better reconciliation of work and private life for both women and men is essential to gender equality.
4. There is a need to provide steps to safeguard women safety and for men to be assured that such measures are not an indication of discrimination against male population.
5. Training and awareness-raising in educational set up at work place and in society can eliminate gender based prejudice and thereby change stereotype working cultures as yards to the roles and abilities of women and men including attitude towards women in leadership positions.

Common Rooms

Our college is a co-education college, all the classrooms and laboratories are common.

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 3.75

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 15

7.1.3.2 Total annual power requirement (in KWH)

Response: 400

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 5

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 35

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 700

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

Waste management steps including:

Solid Waste Management: The sweeper collects the solid waste in the campus regularly and carries to the Municipality dumping yard through their waste carrying vehicles.

Liquid Waste Management: There is a provision for disposing liquid waste near the campus through the main drainage. The liquid waste generated in the campus is allowed to flow into main public drainage situated southern side of college. So that the campus is free from liquid waste.

E-waste Management: Electronic goods are put to optimum use, the minor repairs are set right by the staff and the laboratory assistants and the major repairs by the professional technicians and are reused.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rain water harvesting structures and utilization in the campus'

In order to procure rain water in the campus some initiatives are taken

Water channels are arranged near the plants to collect maximum rain water which is useful to plants.

Soak pits are formed here and there in the campus to collect and raise ground water

Ground water supply is provided for the continuous watering of plants particularly during summer. Though there is no check dam at present, we have arranged a sloppy ground level to reduce soil erosion

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Green practices

Out of the total strength of staff and students 30% use pedestrian friendly roads, 10% use bicycles and 60% use public transport.

Plastic Free Campus: Eco club of the college conducts awareness among students on the hazards of plastic usage. As a result the campus is made plastic free

Green landscaping with trees and plants: The green ambience of the college is due to tree plantation. There are various kinds of plants like flowering plants, herbs and trees. All these plants covered nearly 1/5th of the campus area. They help to maintain the Eco system in the campus.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: E. None of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 15

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	5	2	4	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)**Response:** 15

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	5	2	4	2

File Description**Document**

Report of the event

[View Document](#)**7.1.12****Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff****Response:** Yes**File Description****Document**

URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics

[View Document](#)**7.1.13 Display of core values in the institution and on its website****Response:** Yes**File Description****Document**

Provide URL of website that displays core values

[View Document](#)**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations****Response:** Yes**File Description****Document**

Details of activities organized to increase consciousness about national identities and symbols

[View Document](#)

7.1.15 The institution offers a course on Human Values and professional ethics**Response:** Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**Response:** Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**Response:** 0

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of activities conducted for promotion of universal values	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities**Response:**

Our college celebrates birth anniversaries of the great Indian personalities like Mahatma Gandhi, C.V

Ramanujan, Dr. A.P.J. Abdul Kalam, etc. And also organizes national festivals like Independence Day and Republic Day.

On the eve of Gandhi Jayanthi on 2nd October, our Principal Sri M. Venkteswar Rao garlanded the Photo of Mahatma. The entire college pay tributes to Gandhiji. Addressing the students on this occasion, Principal speaks on the importance of Gandhi Jayanthi. The slogan “Satyameva Jayathe” is given by our Principal, followed by the entire college.

The legacy of the Mahatma Gandhi like truth, Non-violence, Vegetarianism, simplicity, faith, women empowerment, Non-discrimination, constructive work and prohibition are also quoted by the Principal.

National Science Day is celebrated by the departments of Physics and Chemistry on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir Chandrashekhara Venkata Raman on 28 February 1928. For his discovery

On 15th October of every year we celebrate the birthday of Abdul Kalam. We recollect the simple and ideal life of him. We also mention his contributions in development of missile technology, Lead India 2020 program and his messages to students on this occasion.

On 22nd December of every year Srinivasa Ramanujan’s birthday is celebrated by the mathematics students and staff. Pay floral tributes to the greatest mathematician of our country by garlanding his portrait. Later they speak to the students about the genius of him and his contributions to the field of mathematics. They advised the students to draw inspiration from such intellectual giants.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions there by inculcates human values and professional ethics among students, family and society.

The college carries its financial transactions through bank cheques and net-banking. It also maintains proper records and accounts. The commissioner of collegiate education nominates an audit party to audit the financial statements of the college annually.

Action plans prepared by the departments and various committees are discussed in the meetings of IQAC. The college academic calendar prepared by academic committee is circulated to the students and staff. It is also displayed on college notice board for the information of parents and public. The activities

organized by the departments or committees are recorded timely and these are also communicated to the press. The evaluation of the answer scripts of internal/ mid examinations, units, Quarterly, half-yearly is very transparent.

The principal holds meetings with administrative staff at the beginning of every year and office work is distributed according to convenience of the staff. The work allotment is displayed on the notice

board for the convenience of the students and parents.

The college conducts several extension activities with community to strengthen human values and professional ethics such as awareness programs, rallies, sramadhanam activities, surveys, health camps etc, to strengthen the human values and professional ethics. The college also organizes activities to develop environmental consciousness among students through tree plantation, swatch bhara, Eradication of open defecation, hazards of plastics usage etc,.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Title of the Practice

Best Student Awards

2. Object of the Practice

- To motivate the students for greater achievement.
- To create a healthy environment of academic competition in the institution.
- To encourage increasing number of students to excel in curricular, co-curricular and extracurricular activities.

3. The Context

The institution encourages students to exhibit their latent abilities by awarding gold medals. The institution has taken serious steps to mobilize funds for institutionalizing different gold and silver medals. The practice was started with the initiative and encouragement given by Late Sri Ramiseti Ramayya sons in the year 1984.

4. The Practice

A very transparent system of evaluation is adopted. The names of various medals along with the names of

donors and the details of selection procedure are given in the prospectus.

Guidelines for Selection

At present there are four gold medals instituted by different donors for the award of Best students in the following areas.

- Gold Medal to Best student in Degree classes – Konakanchi Narasimhayya and Ginjupalli Veeraiah Memorial Prize instituted by Sri Ginjupalli Purnachandra Rao, Traffic RST, Vijayawada, Alumni of the College.
- Gold Medal to Best Students in Computer Education

EX- Education Minister of Govt. of Andhra Pradesh, Sri Devineni Venkata Ramana and Praneetha Memoria prize – instituted by

Sri D. Uma Maheswara Rao, MLA, Nandigama.

- Gold Medal to Best student of M.Sc chemistry class – Mukkapati Venkateswara Rao (Ex Minister of A.P) Memorial Prize – instituted by Padmasree Dr Y. Lakshmi Prasad.
- Gold Medal to Best Student of B.Sc class Vemuri Krishna Kumari Memorial Prize instituted by Sri VMK Gandhi & Sons

Evidence of Success

The practice has left an indelible impression on the students. This practice helps the students to take part in curricular, co-curricular and extracurricular activities.

6. Problems Encountered and Resources Required

The Selection procedure is transparent and unbiased, so no problems encountered.

Thanks to Philanthropists resources for the gold and silver medals instituted in the college are enough.

Best Practice-2

1. Title of the Practice

Honouring Academicians, Freedom Fighters & Social Workers.

2. Object of the Practice

To inspire the students

The student may take their examples to discipline their lives.

3. The Context

The founders of the institution were closely associated with freedom fighters, social workers, academicians and writers. So their zeal to introduce the great people from all walks of life to the student community initiated to honour them from the inception of the college.

The Practice

The staff council and student union advisory committee in consultation with the management take initiative to invite different people on different occasions from all walks of life who render public service.

5. Evidence of Success

This practice has been applauded by the students, staff and public.

It was a general observation that the students heard the great people with keen interest.

It is felt that the students are inspired and motivated.

6. Problems Encountered and Resources Required

There are no problems faced. The resources required have been met by the institution

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

KVR Colleg, Nandigama, Krishna district Andhra Pradesh .Distinctiveness of the institution in the area of to develop become a vital force of inspiration to the rural community, most of the intake students are below average and are from economically weaker sections of the society.

The Context

Nandigama is a municipality in Krishna district of Andhra pradesh . It is located 50 km awy from Vijayawada town. In the beginning, it was one of the oldest taluk in the state of Andhra Pradesh.In 1765,

the Krishna district was ruled by Britishers at the time of eight talukas in there in Krishna district one taluk among them of Nandigama taluk. The Nandigama taluk 60 small villages and habitations agriculture continues to be the major occupation of people around the Nandigama municipality.

In 1964, Nandigama Educational Society was established in Nandigama with the efforts made by late Sri Adusumalli. Surya Narayana who was the first congress party MLA of Nandigama constituency. Later in 1968, Nandigama Educational Society related to started degree college with B.A and B.Com courses. In 1970, Science courses were also introduced

in this college later Post – Graduation courses in chemistry, physics, commerce and mathematics were also introduced in this college. In its journey of This College caters to the educational needs of students surrounding villages. Weaker sections of students such as SC, ST, BC, OBC and other category class students translate their dreams into several fields, viz., Govt services, police department academia, software and are holding prestigious politicians, Supreme court judges, Doctors, Advocates and their bringing name and fame to the institution.

The Uniqueness of the college is bringing higher education to the door steps of reserved category students. The low fee structure of the college, the fee concession, scholarships and endowments provided bring the higher education within the reach of low income groups and also the rules of reservation make college education accessible to the SC/ST/BC/OBC sections of the society. Institutions on high ethical values facilitate the students of all courses for their all round personality development and to serve back the society keeping the institutions tradition alive. The College provides ample opportunities for co-curricular and extracurricular activities organized in the campus and outside the campus. The extension activities (NCC, NSS and Eco-Club etc) organized by the college improve the community orientation, social responsibility, leadership qualities and sense of communal harmony among the students this has great impact on the society.

5. CONCLUSION

Additional Information :

To Motivate and make the students self reliant and dispel the feeling in their minds. The wrong notion of getting joles is the only goal and purpose of education we counsel the students to equip themselves with skills like entrepreneurship and put before them the lives of successful businessmen and how they get success through sheer hard work, belief in themselves, positive thinking, perseverance and resiliene. We advice them to take every competitive examination through they meet with failures in their firm-few attempts not to get dejected and use their failures to learn more, correct themselves and ultimately success will be theirs.

The students of our college are very much interested in participating the sports and games and are fitness conscious. All the stakeholders are well associated with the college and come forward to offer their in valuable advises for furthering the development of the college which shows their affinity and attachment to the institution.

Concluding Remarks :

In the 1968 is the only college in our manual in which there are 21 villages and nearly all the students from these villages choose our college for the higher studies. Majority of students, who were graduated here are well settled and have good careers. Many of the pass students are working in different fields like Government services, Teaching, Police Department, Software, Doctors, Advocates, Supreme Court Judge academia positions like VC etc., In the ever changing scenario, job market demands communication skills, soft skills, leadership qualities etc., from job aspirants. Since all the students have their earlier education in Telugu medium their Knowledge in English is very poor and hence we focus on enriching their language and other competitive skills in addition to the subject taught in the main course.

Through the resources of the college are scant, we strained every nerve provide infrastructural and other facilities to the satisfaction of all the stakeholders. The staff members are student friendly and are good at mentoring. They are always willing to work extra with needed. All round development of students is the motto our college and every staff member sticks to it and strives to achieve it.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years</p> <p>1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5</td> <td>5</td> <td>3</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	5	5	5	3	1	2017-18	2016-17	2015-16	2014-15	2013-14	5	4	3	2	1
2017-18	2016-17	2015-16	2014-15	2013-14																	
5	5	5	3	1																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
5	4	3	2	1																	
2.1.3	<p>Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years</p> <p>2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>8</td> <td>18</td> <td>19</td> <td>39</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>152</td> <td>161</td> <td>157</td> <td>152</td> <td>173</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	3	8	18	19	39	2017-18	2016-17	2015-16	2014-15	2013-14	152	161	157	152	173
2017-18	2016-17	2015-16	2014-15	2013-14																	
3	8	18	19	39																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
152	161	157	152	173																	
2.4.3	<p>Teaching experience per full time teacher in number of years</p> <p>2.4.3.1. Total experience of full-time teachers</p> <p>Answer before DVV Verification : 19.81 years</p> <p>Answer after DVV Verification: 245.83 years</p>																				
4.2.4	<p>Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)</p> <p>4.2.4.1. Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p>																				

2017-18	2016-17	2015-16	2014-15	2013-14
29394	37735	50493	71275	109124

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0.16	0.22	0.17	0.04	0.16

Remark : Revised as per supporting audited statement

4.3.3	<p>Available bandwidth of internet connection in the Institution (Lease line)</p> <p>Answer before DVV Verification : 5-20 MBPS Answer After DVV Verification: 5-20 MBPS Remark : the revise supporting document is 8 MBPS and therefore 5-20 MBPS is correct</p>																				
4.4.1	<p>Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</p> <p>4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1093 1046 1227"> <tr> <td>2017-18</td> <td>2016-17</td> <td>2015-16</td> <td>2014-15</td> <td>2013-14</td> </tr> <tr> <td>831038</td> <td>950000</td> <td>985000</td> <td>950000</td> <td>975000</td> </tr> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1305 1046 1440"> <tr> <td>2017-18</td> <td>2016-17</td> <td>2015-16</td> <td>2014-15</td> <td>2013-14</td> </tr> <tr> <td>8.31</td> <td>19.37</td> <td>2.08</td> <td>2.55</td> <td>2.41</td> </tr> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	831038	950000	985000	950000	975000	2017-18	2016-17	2015-16	2014-15	2013-14	8.31	19.37	2.08	2.55	2.41
2017-18	2016-17	2015-16	2014-15	2013-14																	
831038	950000	985000	950000	975000																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
8.31	19.37	2.08	2.55	2.41																	
5.1.3	<p>Number of capability enhancement and development schemes –</p> <ol style="list-style-type: none"> 1. For competitive examinations 2. Career counselling 3. Soft skill development 4. Remedial coaching 5. Language lab 6. Bridge courses 7. Yoga and meditation 																				

8. Personal Counselling

Answer before DVV Verification : A. 7 or more of the above

Answer After DVV Verification: E. 3 or less of the above

Remark : No detailed program of any capability enhancement schemes uploaded

5.3.1 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) during the last five years.

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
04	01	03	03	04

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
03	10	10	11	07

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
03	08	09	11	07

Remark : revised as per supporting document. However no supporting E-copy of the certificate of the program attended by teacher or any other document provided

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	2	1	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	2	1	1

Remark : Supporting document does not seem to be relevant. No Copy of circular/reports/newsletter/invitation letter/brochures of the event provided

6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Answer before DVV Verification : B. Any 3 of the above

Answer After DVV Verification: D. Any 1 of the above

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	1	1	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	1	2	0

Remark : No supporting Brochures / circulars / photographs to substantiate the Metric in question

7.1.17	<p>Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years</p> <p>7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 510 1046 645"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>10</td> <td>5</td> <td>4</td> <td>4</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 723 1046 857"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : Unable to identify any relative connect to the Metric in question</p>	2017-18	2016-17	2015-16	2014-15	2013-14	10	10	5	4	4	2017-18	2016-17	2015-16	2014-15	2013-14	0	0	0	0	0
2017-18	2016-17	2015-16	2014-15	2013-14																	
10	10	5	4	4																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
0	0	0	0	0																	

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of courses offered by the institution across all programs during the last five years</p> <p>Answer before DVV Verification : 4</p> <p>Answer after DVV Verification : 8</p>																				
2.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="196 1417 986 1529"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>166</td> <td>166</td> <td>166</td> <td>166</td> <td>166</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="196 1608 986 1720"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>152</td> <td>161</td> <td>157</td> <td>152</td> <td>173</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	166	166	166	166	166	2017-18	2016-17	2015-16	2014-15	2013-14	152	161	157	152	173
2017-18	2016-17	2015-16	2014-15	2013-14																	
166	166	166	166	166																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
152	161	157	152	173																	
2.3	<p>Number of outgoing / final year students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="196 1877 986 1989"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>89</td> <td>59</td> <td>82</td> <td>66</td> <td>67</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p>	2017-18	2016-17	2015-16	2014-15	2013-14	89	59	82	66	67										
2017-18	2016-17	2015-16	2014-15	2013-14																	
89	59	82	66	67																	

2017-18	2016-17	2015-16	2014-15	2013-14
89	84	94	79	78

3.2 Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
869506	2667301	2082472	5439464	9995000

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
8.70	26.67	20.82	54.39	103.11