



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

GOVERNMENT COLLEGE (AUTONOMOUS)

D. NO. 26-1-10 NEAR Y-JUNCTION, CENTRAL JAIL ROAD,
533105

www.gcrjy.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Government College, Rajahmundry was established in the year 1853 and enjoyed the honour of being one of the 3 graded colleges under Madras Province of British India, the other two being the Presidency College at Madras and the College of Kumbakonam as per 'Wood's Despatch' of 1854. The journey of the institution started as Zilla School in 1853, Provincial School in 1868, higher education institution in 1873, affiliation to Andhra University in 1926 and Conferment of "**Autonomy**" in the year 2000, later affiliation to Adikavi Nannaya University in 2012 followed by the status of "**College with Potential for Excellence**" in 2016 and now marching towards Deemed to be University status by UGC. The institution is accredited by NAAC with Grade 'A' in 2004 & 2011 and placed in the rank band of 101-150 by NIRF, MHRD in 2017.

College Motto: "Yatho Dharmasthato Jayaha" (where there is Dharma, there victory is.)

The college with a vision of serving the society through value-based education has been creating a brand in the educational hub of this region. The college offers academic programs with innovative curriculum, research and societal engagement through outreach activities. The college has 9 research centres and offers 48 academic programs both at UG and PG levels. Currently, 4092 students are on rolls.

Vision

To emerge as an outstanding academic institution with quest for excellence in teaching, learning and research to create, sustain and apply knowledge and skill-sets in an interdisciplinary environment with consideration for ethical, social and ecological values to create professionals of integrity and character for nation building.

Mission

- To extend equal opportunities to learning through relevant, innovative programs and services
- To provide global knowledge and skill-sets to span academia, industry and life.
- To be a custodian of Indian culture and heritage
- To be a catalyst for societal transformation through sustainable community extension programs
- To build a generation of nationalistic, environment-conscious and globally-competitive professionals with wholesome values and attitude.

Core Values

The Institution is guided by Core Values of

- Women in Development
- Patriotism
- Integrity
- Inclusiveness
- Transparency
- Critical Thinking
- Team Work
- Sustainability
- Institutional Social Responsibility

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Eloquent Vision, Mission & Core Values statements with motto to guide curriculum.
- An Autonomous College with recognition as a *College with Potential for Excellence by UGC*
- Dedicated Well qualified and experienced faculty with 31-Ph.Ds, 19-M.Phils, 64- NET/SET/SLET qualified faculty, 9 pursuing Ph.D besides MANA TV Presenters and Resource Persons.
- 39-UG, 9-PG, 26-Skill based Value-added Certificate Courses and 9 recognized Research Centres
- New pedagogical strategies for transaction and evaluation of curriculum @ 1: 24 Faculty student ratio
- DST-FIST scheme to strengthen Teaching and Research
- Student Exchange Program
- 2 NCC units (Boys and Girls) and 5 NSS units
- Proctor/Mentor System
- Grievance Redressal, Anti-ragging, Women Empowerment, Career Counselling and Equal Opportunities Cells.
- Well established infrastructure with 03 spacious academic blocks, 104 classrooms with ICT enabled facility including 20-Galleries, 3-digital, 5-Virtual, Seminar Hall, 36-Laboratories, Physics Antique Equipment Lab, Language Lab, CIL, Central Library-LRC with digital Library Facility, Vermi-Compost Unit, Aadhar enabled Biometric, 5-RO Plants, Open Air Auditorium, Media Center(LCS), Wi-Fi, CC Camera Surveillance, 50KWP grid tied Solar Power plant, Generator and UPS
- E-office, CFMS and CMIS.
- Gandhian Study Centre and Meditation Hall
- Strong Alumni to extend physical and financial support
- Ramps, Prostheses, Software and other facilities for Divyangjans
- Automated Learning Resource Centre and Departmental Libraries
- Well-equipped Museums in Geology, Zoology and Botany Departments
- Botanical Garden with Herbal Medicinal Plants
- Sports Facilities with spacious ground, well laid courts with 12-station Gym, 9-station Garden Fitness Centre
- Fine Arts Department and Student Clubs.
- Endowment Scholarships
- Centre for Financial Literacy (CFL)
- Effective Institutional Policies.
- Decentralized administration with Deans/HODs and Coordinators.

- ICT based admissions, Learning resources, administration and Examinations
- Regular academic and administrative audit by external agency.
- Online feedback mechanism from Stake holders
- NLIST, DELNET, NDL, SWAYAM, NPTEL, G-Suite for Education, domain mail IDs and LMS.
- Green practices sustained by Green Audit.
- MoUs/Linkages with Academia and Industry
- 3-Distance Education Centres, College Canteen, Post Office, Health Centre and Men's&Women's Hostels.
- Best Practices are "Student-Centric Practices" and Adoption of 5 Villages under Institutional Social Responsibility.

- **"Student First Philosophy - Education Refined and Redefined as Institutional**

distinctiveness.

Institutional Weakness

- The college manages to fill in the vacancies arising from transfers and superannuations by employing Temporary/Contract Faculty. However, the gradual attrition of senior, experienced regular faculty is hampering the ambition of achieving 100% results and placements.
- The college offers free consultancy to several local academic institutions and industries. This is to be strengthened and extended to larger industries and business concerns on revenue generating basis.
- The College at present provides different types of scholarships to more than 75% of the poor and deserving students. They are to be promoted into 100% freeships to all the deserving students by raising resources from philanthropists, NGOs and Alumni.

Institutional Opportunity

- Rich Agricultural, industrial and marine corridors offer ample scope for academic, industrial, agro based interdisciplinary programs, research and consultancies.
- During 2017-'18 alone, the college has received funds to a tune of Rs. 2.50 Crores from UGC - CPE, Autonomous Grants, RUSA, DST-FIST etc. More funding exclusively for promotion of Learning Resources and research needs to be raised from other national and international funding agencies.
- The college is under active consideration for up-gradation to University under RUSA which creates world of opportunities for growth and expansion in academics, research and development.
- Growing Autonomy in Academic, Administrative and Financial matters allows a free hand to develop need based policies, procedures and organization structure.

Institutional Challenge

- The innovative and creative ideas of the CIIE are successfully implemented at the institutional level with best results. But the same is not receiving substantial support from large scale industries and business firms as the institution is situated in a semi urban locale.

- Apart from clear objectives and effective curriculum to meet the regional and national requirements, the college needs more MoUs with institutions, universities and industries of international repute to share global knowledge, skills, research and expertise through student exchange programs.
- Poor rural socio cultural background crippled by hand to mouth existence is resulting in 3-4% dropouts among students forcing them to turn into agriculture coolies and rural artisans instead of pursuing graduate and postgraduate programs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The Curriculum emphasizes providing life skills combined with ethics. New programmes are introduced from time to time both to reflect the stakeholder's feedback and to make the college "Employers Choice".
- The Program Outcomes are designed to attain the graduate attributes cited in the Vision and Mission of the college. The outcomes are evaluated semester wise to remedy and update them appropriately.
- The curriculum is made flexible based on the feedback from industry experts and stake holders to suit the professional and personal needs of graduates. Curriculum development ensures a perfect match between the POs, PSOs and COs to equip students with knowledge and skills required to meet the emerging local, national and global trends.
- CBCS is adopted since 2014 to enhance **academic flexibility** to choose among variety of courses. Choice is offered in terms of time frame and additional enrichment programs. Care is taken to ensure horizontal mobility across the courses and vertical movement within the course. 26 **value added certificate courses** in various streams have been commenced with choice to select any inter-disciplinary course. 'Diploma in Food Processing and Preservation' introduced under Community College scheme of UGC extends admissions to dropouts and outsiders.
- The curriculum of the College aims at the holistic development of students. The Curriculum is geared to provide a range of value-added courses offering divergent competencies on cross-cutting issues related to environment, sustainability, values and skill sets. Accordingly, 18 new restructured/job-market oriented programs and 34 Certificate Courses have been initiated during the last 5 years. Currently the College is offering 39 UG, 9 PG, 9 Research programs and 26 value added certificate courses.
- It is made mandatory for all students to take up atleast one value added courses.
- The curriculum is reviewed and customized semester-wise based on emerging trends, feedback from stakeholders and relevance to social, economic and environmental needs. The feedback is collected online, analysed and utilized to enhance the learning effectiveness. Feedback is used to update the syllabi and evaluate the attainment of POs/PSOs and COs so as to modify them accordingly.

Teaching-learning and Evaluation

- The College caters to students of different backgrounds and abilities through interactive instructional techniques like Group Discussions, interviews and ICT.
- The enrolment of the students into various programs is made online based on Govt. guidelines to ensure

transparency, equity and wider access. The Student profile reveals diverse geographic, socio-economic, cultural and educational backgrounds.

- The college makes a fair assessment of the learning levels of diverse students to adopt special techniques to meet their specialised needs. Students are also sensitized on rural problems and gender sensitive issues.
- The college promotes learner-centric approach through participative learning, experiential learning and collaborative learning. New pedagogical strategies and tools such as surveys, Role Plays and interviews are devised to ensure effective learning. ICT is promoted through Virtual and Digital Classrooms to make learning creative and dynamic. Faculty are periodically trained in ICT to enhance their teaching resources through LMS.
- Institution with 169 full time teachers on rolls, follows 1:24 TSR for UG and PG. Quality of Teachers is ensured by APPSC. Faculty are deputed to orientation and refresher courses besides doctoral and post-doctoral research to improve their profile. The College has 31 Ph.Ds, 19 M.Phils and 64 teachers qualified in NET/SET/SLET.
- The Examination & Evaluation Policy of the college assesses the efficiency and effectiveness of teaching-learning and its impact on student competence. Evaluation Outcomes are also used as development inducing feedback on PSOs and COs. The weightage pattern of SEE and CIA is changed from 75:25 to 60:40 to include elaborate testing methods. The 'Moderation Committee' is constituted in 2017 to ensure accuracy and consistency. Online evaluation is introduced to save time and material.
- The graduate attributes of the College clearly articulate the learning outcomes. The consistent pass percentage of 75% shows the successful attainment of the graduate attributes and learning outcomes.
- The periodic online SSS of the college serves as an effective feedback on teaching learning, intellectual stimulation and comfort feelings. The college surveys 95% students on curriculum, instruction, infrastructure, policies and procedures to improve them.

Research, Innovations and Extension

- The College has evolved a Research Policy to promote research culture among the faculty and students. Institutional Social Responsibility is one of the core values of this institution.
- The College has well equipped science laboratories besides Crystal Growth & Nano Science Research Centre and Central Instrumentation Laboratory.
- In addition to DST-FIST and UGC-CPE Research Programs, the College extends physical and financial support to interdisciplinary and interdepartmental Research. The institution supports seed money to all the Research Guides to empower & undertake Research.
- The College has created an ecosystem for Innovation and Incubation for the creation and transfer of knowledge. The CIIE of the college incubates ideas into ventures. A National Workshop has been conducted on IPR during 2017-18.
- Over the last 5 years the college has produced 10-Doctoral and 2-M.Phil degrees, 234- research publications and 48-peer reviewed International conference proceedings with American Institute of Physics, New York-USA and also conducted 4-International, 17-National and 11-State level seminars/workshops.
- One faculty received "Raman Post-Doctoral Fellowship in 2016-17" from GOI and an "Outstanding Reviewer" Award from Elsevier, Netherlands. The college has filed a patent on 'Indium doped Gallium Oxide Phosphor for Blue Light Emitting Device.'
- The expertise and specific knowledge of faculty have been extended to generate finances through consultancy on experimental skills for students of distance learning from AU, Dr.BRAOU and IGNOU. The faculty offers free consultancy to schools, colleges and local industry to share their expertise.

- The college promotes social values to fight gender disparities, social inequalities and discrimination. 05-villages were adopted for inclusive development. The NCC and NSS with other enthusiastic participants work with village officials and voluntary organizations to fight rural backwardness. Their sustainable efforts have resulted in achieving, 100% ODF, voter enrolment, awareness on Dengue and Greenery. “Lab to School” is intended to create scientific awareness among school children.
- The College entered collaborative research with BARC-Mumbai, RRCAT-Indore, NPL-Delhi and JNTU-Hyderabad. The Physics department has applied for Indian prestigious projects Mission Innovation #3 and #5 in collaboration with Conn Centre, USA with support from the institution.

Infrastructure and Learning Resources

- Adequate infrastructure facilities are available for students, faculty and staff in the institution to meet the essential requirements & maintain quality of academic and other programs.
- The quality and growth of this college can be traced from the quantitative infrastructure available and its optimal utilization. The College is positioned in 46.42 Acres of land and operates in 6 separate building blocks. All Science Laboratories and Museums are well established with adequate equipment. Dr. BR Ambedkar Seminar Hall with 175 seating capacity hosts all academic and other events. Separate hostels are available for men and women. The campus is powered by 50KWP grid tied Solar Power Plant facility. 5 RO plants were installed for safe drinking water. The college ground facilitates courts for a wide variety of sports/games and is equipped with 12-Station Gymnasium along with 9-Station Garden Fitness Centre, Canteen and Health Center.
- The Central Library - Learning Resource Centre (LRC) is rich in print and digital resources with a collection of 86,318 books and 51 journals & magazines and providing remote access to e-resources to meet the requirements for study and research. The LRC is totally automated with Integrated Library Management Software (SOUL 2.0 version). Digital Library accession facility for NLIST, DELNET and NDL online database are provided to all students & Staff including air-conditioned reference section and newspaper section. The digital library facility is available in all computer labs. Departmental libraries are available in all the departments.
- The College has designed and adopted its own IT policy for adequate technology deployment and implementation of ICT in a range of activities. Entire campus is connected under LAN. 660Mbps internet connectivity provided for students to access. The 9-computer laboratories, ICT enabled classroom, 5-Virtual and 3-Digital Classrooms facilitate teaching learning process. 88KVA online UPS backup facility is made available. MANA TV facility and a Media center (LCS) are available to strengthen advanced ICT based teaching learning processes.
- Effective measures are taken for regular maintenance of the infrastructure in the campus and to promote the optimum usage of the resources.

Student Support and Progression

- “**Student First**” is the slogan of the college. The student performance and progression is taken care of in curriculum development, reforms in teaching learning, evaluation, provision of infrastructure and amenities in the college. Student support services such as Career Guidance, Grievance Redressal, Anti-ragging, Placement Assistance, Equal Opportunities, Value Education and Women Empowerment etc. are established to guarantee the holistic development of students.
- ‘Divyangjans’ are provided with ramps, wheel chairs and other prostheses. The visually Challenged are supported with computer aided reading software and Scribes. Apart from providing Govt. scholarships

to the backward classes, the poor and meritorious students are given financial assistance through “Poor Students Aid Fund” and 24 endowment Scholarships/Prizes.

- The College identifies the problems of students and remedies them to pave path for their bright career. The Compulsory Value-added Certificate Courses in the college support vertical movement or employment to graduates. Special Coaching is given to students aspiring for competitive examinations like Groups, Banking, Insurance Services, NET and PG entrance examinations. The Placement Cell conducts training and campus drives.
- The college upholds inclusive practices to promote social justice and better relations between institution and stakeholders. Priority is placed on Value education to inculcate social responsibility and ideal citizenship among students. The College involves students in social awareness programs like Swachh Bharath, Anti Drug Addiction campaigns and other community related issues to develop skills and competencies and to foster their holistic development. The College organises seminars, workshops and cultural events in a student centric manner. Students are nominated as members in every committee. The concept of ‘Skilled Guild’ is devised to ensure student participation in college development works.
- The 165 year old College has proud and strong registered Alumni Association. They are members of CPDC and BoS. They also support students by facilitating internships and projects works and contribute financial assistance to College as and when needed. The Alumni takes active part in all the programs organized by the college and extend their cooperation.

Governance, Leadership and Management

- The institution has evolved its own policies and practices for effective functioning of the college. The permanent teacher recruitment and budget provision is governed by the Govt. and the performance appraisal, financial management are governed by the Governing body of the college.
- The effective leadership and participative decision-making reflect the Vision, Mission and Core Values of the institution. They coordinate the academic and administrative planning as part of organizational culture. The College has well-structured, decentralized administrative system operating on the principles of participation and transparency. Around 70 Committees assist the administration in planning and implementation in achieving its vision. The Academic and Administrative wings are assisted by the Board of Studies, the Academic Council, the Finance Committee and the Governing Body supported by Staff Council.
- The college has formulated development objectives, directives and guidelines with specific plans by aligning the academic and administrative aspects to improve quality. The authority, responsibility and accountability positions of various functionaries are well defined by their organisational chart.
- Permanent Faculty are recruited by the Govt. as per the UGC guidelines from time to time based on the vacancies and as per the policy of the Govt. The faculty performance in the college is assessed annually by the Department of Collegiate Education, Govt. of Andhra Pradesh and it becomes the basis for transfers, promotions and awards. Faculty are encouraged to attend Orientation, Refresher, Short term Courses to enhance their professional competence.
- The Finance Committee (FC) of the College ensures transparency in preparing budget estimates relating to the grants and finances from existing internal/other resources. Annual budget plan submitted by the college is enforced with due approval from FC. The income and expenditure is audited by the identified external agencies.
- The IQAC of the college has devised a self-regulatory system to enhance the quality in academics as well as in administration. Further, the department of Collegiate Education conducts Academic &

Administrative Audit periodically through external academic advisors and submits compliance report.

Institutional Values and Best Practices

The Institutional values and Best Practices have been developed into recognizable attributes. Our Academic values are twined with social consciousness to meet the emerging national and global challenges.

- Waste recycling is achieved with the Vermi Compost Unit that recycles solid and wet wastes. The liquid waste is diverted into gardens while e-waste is disposed through APTS.
- The institution is sensitive towards climatic changes. Every Friday is declared Vehicle Free for neutralization of Carbon. More than 70% Students use public transport and cycles.
- The Green Practices have won 'Swacch Andhra' Award for the college. They resulted in creating a canopy of green trees with 30% green belt. 2.72% of total expenditure is incurred on green initiatives. Plastic free Campus, Paperless Office and Clean and Green are highly successful. The 'Go Green' and 'Green Entrepreneurship' have availed local advantage to grow a nursery and organic vegetables to generate revenue.
- Sustainability and Renewable Energy are introduced into curriculum. An International Conference was organized on "Renewable Energy". A huge quantity of ground water is harvested by the Rainwater harvesting pits. The installation of 50KWP grid tied Solar Power Plant and meeting 95% lighting power by LED bulbs show sustainability and conservation.
- Inclusiveness and bio-diversity are introduced in curriculum. Earth Warms are saved through the Vermi Compost Unit. The wonderful Eco system in the college shelters different species. The Green House and the cultivation of rare herbal plants support inclusiveness.
- Human Values & Professional Ethics is made a Foundation Course. Transparency, Accountability and Code of Conduct are strictly adhered to.
- Gender equity and self-confidence are ensured by the Women Empowerment and Protection Cell. Women are counselled, trained in self defence and encouraged in all spheres.
- Among other privileges, Divyangjans are provided Physical Infrastructure, prosthesis, and computer software to develop their talents into professional skills.
- The 2 Best practices "Student-Centric Practices" and "Adoption of 5 Villages" under Institution Social Responsibility won laurels.
- The institution philosophy - "Student First", is a distinctive feature making the college the most preferred destination in Education arena.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVERNMENT COLLEGE (AUTONOMOUS)
Address	D. NO. 26-1-10 NEAR Y-JUNCTION, CENTRAL JAIL ROAD,
City	RAJAHMUNDRY
State	Andhra Pradesh
Pin	533105
Website	www.gcrjy.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	R.DAVID KUMAR SWAMY	0883-2475732	8978737858	-	gcrjy1853@gcrjy.ac.in
IQAC Coordinator	A. ALIMELU ANNAPURNA	0883-2465610	8317526623	-	iqac@gcrjy.ac.in

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of Establishment, Prior to the Grant of 'Autonomy'	01-01-1853			
Date of grant of 'Autonomy' to the College by UGC	01-06-2000			
University to which the college is affiliated				
State	University name	Document		
Andhra Pradesh	Adikavi Nannaya University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	01-01-1954	View Document		
12B of UGC	01-01-1954	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				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	01-04-2016
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	D. NO. 26-1-10 NEAR Y-JUNCTION, CENTRAL JAIL ROAD,	Urban	46.42	40468

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,Economics History Political Science	36	Intermediate	Telugu	60	60
UG	BA,Geography History Political Science	36	Intermediate	Telugu	30	30
UG	BA,Economics Statistics Commerce	36	Intermediate	Telugu	30	30
UG	BA,History Economics Telugu	36	Intermediate	Telugu	30	30
UG	BA,History Philosophy English	36	Intermediate	Telugu	30	20
UG	BA,Philosophy Public Administration Telugu	36	Intermediate	Telugu	30	30
UG	BA,Economics Statistics Computer Science	36	Intermediate	English	30	30
UG	BA,Political	36	Intermediate	English	30	30

	Science English					
UG	BA,History Economics	36	Intermediate	English	30	30
UG	BA,Public A dministration Economics Political Science	36	Intermediate	English	30	30
UG	BSc,Mathem atics Physics Chemistry	36	Intermediate	English	60	60
UG	BSc,Mathem atics Physics Chemistry	36	Intermediate	Telugu	60	60
UG	BSc,Botany Zoology Chemistry	36	Intermediate	Telugu	30	30
UG	BSc,Botany Zoology Chemistry	36	Intermediate	English	30	30
UG	BSc,Mathem atics Physics Electronics	36	Intermediate	English	30	30
UG	BSc,Mathem atics Economics Statistics	36	Intermediate	English	30	30
UG	BSc,Mathem atics Physics Geology	36	Intermediate	English	60	60
UG	BSc,Mathem atics Geology Chemistry	36	Intermediate	English	30	30
UG	BSc,Mathem atics Statistics Computer Science	36	Intermediate	English	60	60

UG	BSc,Botany Biotechnology Chemistry	36	Intermediate	English	30	26
UG	BSc,Botany Biotechnology Chemistry	36	Intermediate	English	30	24
UG	BSc,Microbiology Zoology Chemistry	36	Intermediate	English	30	21
UG	BSc,Microbiology Zoology Chemistry	36	Intermediate	English	30	26
UG	BSc,Geology Geography Computer Science	36	Intermediate	English	30	30
UG	BSc,Mathematics Statistics	36	Intermediate	English	30	30
UG	BSc,Mathematics Statistics Economics	36	Intermediate	English	30	30
UG	BSc,Mathematics Physics	36	Intermediate	English	30	30
UG	BSc,Mathematics Electronics Computer Science	36	Intermediate	English	30	30
UG	BSc,Mathematics Chemistry	36	Intermediate	English	30	29
UG	BSc,Botany Chemistry	36	Intermediate	English	30	30
UG	BSc,Zoology	36	Intermediate	English	30	27

	Chemistry					
UG	BSc,Mathematics Geology Computer Science	36	Intermediate	English	30	30
UG	BCom,Com merce	36	Intermediate	Telugu	60	60
UG	BCom,Com merce	36	Intermediate	English	60	60
UG	BCom,Com merce	36	Intermediate	English	40	40
UG	BBA,Comm erce	36	Intermediate	English	40	34
UG	BCom,Com merce Computer Science	36	Intermediate	Telugu	60	60
UG	BCom,Com merce Computer Science	36	Intermediate	English	60	60
UG	BSc,Mathem atics Physics Computer Science	36	Intermediate	English	60	60
PG	MCom,Com merce	24	Under Graduation	English	50	36
PG	MA,Telugu	24	Under Graduation	Telugu	50	13
PG	MSc,Physics	24	Under Graduation	English	36	34
PG	MSc,Chemis try	24	Under Graduation	English	12	12
PG	MSc,Chemis try	24	Under Graduation	English	12	9
PG	MSc,Chemis try	24	Under Graduation	English	48	45

PG	MSc,Botany	24	Under Graduation	English	30	12
PG	MSc,Zoology	24	Under Graduation	English	30	28
PG	MSc,Mathematics	24	Under Graduation	English	40	32
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	Post Graduation	English	6	0
Doctoral (Ph.D)	PhD or DPhil,Telugu	36	Post Graduation	Telugu	2	1
Doctoral (Ph.D)	PhD or DPhil,Physics	36	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	Post Graduation	English	4	0
Doctoral (Ph.D)	PhD or DPhil,Botany	36	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Biotechnology	36	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Geology	36	Post Graduation	English	2	0
Pre Doctoral (M.Phil)	MPhil,Commerce	18	Post Graduation	English	6	0
Pre Doctoral (M.Phil)	MPhil,Telugu	18	Post Graduation	Telugu	2	0
Pre Doctoral (M.Phil)	MPhil,Physics	18	Post Graduation	English	4	0
Pre Doctoral (M.Phil)	MPhil,Chemistry	18	Post Graduation	English	2	0

Pre Doctoral (M.Phil)	MPhil,Botany	18	Post Graduation	English	2	0
Pre Doctoral (M.Phil)	MPhil,Zoology	18	Post Graduation	English	2	0
Pre Doctoral (M.Phil)	MPhil,Mathematics	18	Post Graduation	English	2	0
Pre Doctoral (M.Phil)	MPhil,Biotechnology	18	Post Graduation	English	2	0
Pre Doctoral (M.Phil)	MPhil,Geology	18	Post Graduation	English	2	0

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				152			
Recruited	0	0	0	0	0	0	0	0	49	33	0	82
Yet to Recruit	0				0				70			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				87			
Recruited	0	0	0	0	0	0	0	0	51	36	0	87
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				87
Recruited	29	12	0	41
Yet to Recruit				46
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	4	0	0	4
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	14	9	0	23
M.Phil.	0	0	0	0	0	0	6	4	0	10
PG	0	0	0	0	0	0	14	6	0	20

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	5	3	0	8
M.Phil.	0	0	0	0	0	0	6	3	0	9
PG	0	0	0	0	0	0	51	48	0	99

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	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

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
Doctoral (Ph.D)	Male	3	0	0	0	3
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Certificate	Male	917	0	0	0	917
	Female	758	0	0	0	758
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	2070	0	0	0	2070
	Female	1584	0	0	0	1584
	Others	0	0	0	0	0
PG	Male	152	0	0	0	152
	Female	286	0	0	0	286
	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	185	138	157	155
	Female	165	132	111	107
	Others	0	0	0	0
ST	Male	76	45	81	70
	Female	80	57	68	48
	Others	0	0	0	0
OBC	Male	348	267	298	300
	Female	312	197	235	226
	Others	0	0	0	0
General	Male	192	182	145	151
	Female	155	146	87	98
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1513	1164	1182	1155

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	View Document
Botany	View Document
Botany Biotechnology Chemistry	View Document
Botany Chemistry	View Document
Botany Zoology Chemistry	View Document
Chemistry	View Document
Commerce	View Document
Commerce Computer Science	View Document
Economics History Political Science	View Document
Economics Statistics Commerce	View Document
Economics Statistics Computer Science	View Document
Geography History Political Science	View Document
Geology	View Document
Geology Geography Computer Science	View Document
History Economics	View Document
History Economics Telugu	View Document
History Philosophy English	View Document
Mathematics	View Document
Mathematics Chemistry	View Document
Mathematics Economics Statistics	View Document
Mathematics Electronics Computer Science	View Document
Mathematics Geology Chemistry	View Document
Mathematics Geology Computer Science	View Document
Mathematics Physics	View Document
Mathematics Physics Chemistry	View Document
Mathematics Physics Computer Science	View Document
Mathematics Physics Electronics	View Document
Mathematics Physics Geology	View Document

Mathematics Statistics	View Document
Mathematics Statistics Computer Science	View Document
Mathematics Statistics Economics	View Document
Microbiology Zoology Chemistry	View Document
Philosophy Public Administration Telugu	View Document
Physics	View Document
Political Science English	View Document
Public Administration Economics Political Science	View Document
Telugu	View Document
Zoology	View Document
Zoology Chemistry	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
38	31	31	30	30
File Description			Document	
Institutional Data in Prescribed Format			View Document	

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3184	2787	2749	2821	2822
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
923	933	948	986	1003
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3184	2787	2749	2821	2822
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
498	306	240	230	213

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
460	392	395	403	399

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2017-18	2016-17	2015-16	2014-15	2013-14
130	104	125	124	108

File Description	Document
Institutional Data in Prescribed Format	View Document

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

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

File Description	Document
Institutional Data in Prescribed Format	View Document

3.4 Institution**Number of eligible applications received for admissions to all the programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
5137	3693	1835	1955	2035

File Description	Document
Institutional Data in Prescribed Format	View Document

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
1478	1218	1218	1188	1188

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 105

Total number of computers in the campus for academic purpose

Response: 412

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

2017-18	2016-17	2015-16	2014-15	2013-14
238.46187	78.23739	67.71663	67.64420	50.98113

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

Curricula Relevance

- The primary objective of the Institute is to be a catalyst in producing generations who alongside being competent professionals across the globe turnout to be patriotic, eco-friendly with wholesome values and attribute. The Local, national and global needs are given due care while deciding the programmes to be offered and designing their curricula. The College has meticulously drawn the programme outcomes (PO) in general and programme specific outcomes (PSO) in specific for each program offered. Led by vision, mission and core values the college endeavors aims to create an academic atmosphere with quest for excellence in all dimensions of teaching, learning and research. The innovative curricular design where in teaching, research and outreach activities have led the institution to the present level of College with Potential For Excellence and making fast strides for up gradation to university under Rastriya Uchhatar Sikshabiyan (RUSA).
- The college has adopted its own curriculum policy which spells in detail the broad objectives, procedures and processes to be followed while designing the curricula for various programmes.
- Curricula developed for all programmes and adopted at Government College Rajahmundry covers multiple facets of providing not only graduation knowledge, skills, values and attitudes but also encapsulate social responsibility, high order thinking through analyzing, evaluating concepts, processes and procedures. The course outcomes are designed in line with the programme specific outcomes.
- The societal development needs, legal and cultural issues, environmental considerations, technical knowhow are met by introducing these courses as mandatory with credits. The courses are developed to meet the Course Outcomes which in turn cherish Programme Specific Out comes and ultimately Programme outcomes.
- At department level Board of Studies and at the institution level Academic council with domain experts from university, industry, alumni, student representatives formulate the syllabi for all disciplines. Stakeholders feedback helps in updating curricula.
- The institution autonomy provides for Academic Flexibility to introduce new courses for overall development and up gradation to the current job market needs. The choice based credit system adopted in the institute has given scope to student to learn cross domain subjects and take up inter disciplinary project work for the development of all round personality.
- Apart from Programme Specific Domain courses, subjects having social relevance that help in achieving objectives like awareness of societal needs and problems and in line with the initiatives of Government of India, are incorporated in the program.

For more Information:

<http://gcrjy.ac.in/departments.php>

<https://drive.google.com/file/d/1TL08lPx3QRpm5KhQ2WW15HDOXDdsh5ql/view>

<http://gcrjy.ac.in/AcademicCoursesofferednew.php>

File Description	Document
Any additional information	View Document

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 78.75

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 126

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

Response: 160

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document
Any additional information	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 100

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
460	392	395	403	399

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Any additional information	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>Response: 28.21</p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 578</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 2049</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
<p>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p>Response: 100</p>	
<p>1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.</p> <p>Response: 38</p>	

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	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:

Crosscutting issues are to be given due importance and properly addressed to while conducting the curriculum lest there will be conflicts that hamper the comprehending of subject knowledge, all-round development and graduate attributes of students.

Human Values and Professional Ethics which has a well structured syllabus, is studied by all students as a foundation course for two credits was introduced in 2013-14. Ethics is also studied as a separate course by Philosophy students.

Environment and sustainability is a part of the foundation course. Environmental Studies pursued in the first year. The students understand the importance to be given for keeping the globe green and hospitable.

Science and Technology is incorporated in curriculum to incite scientific temper and rational assessment among students as it forms the very essence of education. This is essential for objective understanding of the past and present to pave path for future. It is inculcated, through seminars, group discussions, debates and projects.

Gender equality: Gender related issues are being addressed in the selection of topics for various courses in Languages and in History modules. Gender sensitisation is carried out in co-curricular activities like debates, elocution, poster presentations etc. Women Empowerment Cell takes up gender related problems and counselling activities.

Inclusion is addressed through incorporating ideal topics in curriculum of suitable courses like languages, History, Philosophy and co-curricular activities to ensure equality and fraternity.

ICT: The most penetrating cross cutting issue of the time, is being tackled in a multi-tasked way. A foundation course spanning for two semesters will provide basics to all students. They are encouraged to integrate ICT with conventional learning through assignments, projects, seminars etc. Teachers use ICT as much as in pedagogy while virtual classrooms take care of the most modern methods. Digitalisation of library and availability of computer labs to students facilitate integration of ICT into curricular practices.

RTI and Rights: Relevance of rights is discussed while teaching in the classroom. Consumer rights and

protection forms a part of Business law course of commerce programme. Intellectual Property Rights is introduced as a module for all programmes in IV semester.

Morals and Good life: This is introduced in to the curriculum of Gandhian Philosophy to create explicit awareness on required morals for good and happy living.

National integration is integrated into curriculum of domain specific courses of Philosophy, History, Telugu Literature, and English Literature are discussed at appropriate places in the domain subjects and also in the form of various extra-curricular activities like competitions, rallies, awareness programmes, etc.

Renewable Energy Management is a programme designed to reduce the gap between technical aspects of renewable energy and the sustainable development. Renewable energy has the potential of being used without causing harmful repercussions to future generation.

<http://gcrjy.ac.in/WomenEmpowermentCell.php>

<http://gcrjy.ac.in/ValueEducationCell.php>

<http://gcrjy.ac.in/NSS.php>

<http://gcrjy.ac.in/NCC.php>

<http://gcrjy.ac.in/seva.php>

<http://gcrjy.ac.in/swachha.php>

<http://gcrjy.ac.in/suraksha.php>

File Description	Document
Any additional information	View Document

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

Response: 46

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 46

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 64.66

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2692	1749	1794	1583	1541

File Description	Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 0

1.3.4.1 Number of students undertaking field projects or internships

File Description	Document
List of programs and number of students undertaking field projects / internships	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 5) Parents for design and review of syllabus Semester wise /year-wise

A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above**Response:** A. Any 4 of above

File Description	Document
Any additional information	View 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

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	Document
Institutional data in prescribed format	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 2.27

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1478	1218	1218	1188	1188

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	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: 75.76

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
1171	841	942	906	914

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	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:

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

Assessing learners' abilities:

Government College has been in the practice of proctor/mentor system to take care of individual students all round development. Accordingly the proctors/mentors are provided with baseline marks to evaluation of students learning levels. The student profile cards are maintained by proctors to assess academic progression as well as identify issues encountered by individual students. Student's performance is assessed on continuous basis and necessary corrective measures are planned for slow learners and advanced learners. The advanced learners are advised on benefitting from additional programmes offered by the institution for enriching their knowledge and enhancing employability opportunities.

Mentors complete the preliminary assessment of the student based on his/her previous academic performance and their personal talk. Together with that, the faculty use the classroom interaction with the student and his performance in the internal examinations to assess his learning levels and suggest appropriate remedial course of action.

Parent Teacher meetings help in exchange of student related information and the counseling undertaken to their advantage.

Measures adopted for slow learners

- Bridge Courses: Depending on the pre-entry qualification and need of the degree program opted by students they are to attend the specially designed bridge classes to gain access to new studies.
- Remedial classes are conducted for slow learners to promote understanding of concepts to catch up with peers and build competence to take exams.
- Peer /group/self learning and revision of old question papers.
- Special material is prepared and supplied to slow learners.
- The disadvantaged sections of the society are provided with books from specific book bank.

- Economically backward students are provided with handouts, question banks and copies of learning materials.
- Physically challenged students are given special counselling and provided with ICT education through e mail and mobile equipment.
- The Sneha group records audi notes and supplies the visually challenged.

Measures adopted for Advanced Learners

- Advanced learners are encouraged to take up online courses, live projects, research activities and summer training program in reputed University.
- At college level study projects, add-on courses, skill development training courses and courses offered by distance education programs are suggested to them.
- They are asked to contribute seminar papers and collaborate with the faculty in research.

File Description	Document
Any additional information	View Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 24.49

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.22

2.2.3.1 Number of differently abled students on rolls

Response: 7

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document
Any additional information	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:

In addition to the conventional methods of teaching Government Autonomous College, Rajamahendravaram supports experiential learning, participative learning and problem solving methodologies together with innovative pedagogical methods of teaching to enhance the learning experiences of students. The curriculum plan details the methods to be made use of and evaluation significance of the particular method.

Experiential Learning: The learning of students is enriched through experiential learning. These include hands on experience. Internships, study Projects, field trips, learning by doing and service-learning projects help the institution promote this kind of learning. Experiential learning helped students in the Department of Botany and Zoology to hit upon the idea of ‘Compost Plant’ in the college. Similarly the Department of Botany started “JC Bose Plant Nursery” as a result of field trips and internships at the plant nurseries located at Kadiyam, East Godavari. Market fest, marketing episodes are organised by Department of Commerce. The experiential learning provides the students a chance to experience, reflect, conceptualize, experiment and again experience in a cyclical fashion.

Participative Learning: Students are actively involved and motivated to participate in community service to educate public on viz., cash less transactions, ODF, peace, various schemes of government, literacy programs, Aids, Consumerism and so on. This promotes real time, need based learning experience for students on current issues. The “Student Exchange Program” provides wider exposure to learn. Interactions with experts, lab to school, fests, etc. promote participative learning.

Problem solving methods: project based learning coupled with course based projects are popularly used techniques by various programs of the college for enhancing the competence of students in applying their understanding of the subject to solve real time issues.

Internship: Helps gain work experience with industries. The internship period ranges from 15 days to 45 days. Depending on the interest, students choose the industry and after successful completion of the period submit report. These reports are assessed for award of degree and include external evaluation based on the

report and performance in viva. Many students of this institution have been chosen for Wipro Wage Program which is an internship cum employment and education program.

Project Based Learning: Academic Projects, field trips and field surveys are made a part of the curriculum and assessment. Summer based projects are also promoted among advanced learners. The sampling techniques, methodology of study, data collection tools and methods, analysis, testing and interpretation of information, report writing enhances practical based learning.

LMS, Virtual Classrooms & Digital Classrooms: The College supports ICT enabled teaching. Virtual teaching has been initiated and proved successful in offering students an opportunity to watch and hear the lectures on varied topics from experts. The Digital Classrooms have fully and successfully exploited the audio and video sources of learning. The institution is using LMS to promote e-learning and online courses in the college.

For More Informatio:

<http://gcrjy.ac.in/events.php>

<http://gcrjy.ac.in/bestpractices.php>

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 130

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

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

Response: 24.49

2.3.3.1 Number of mentors

Response: 130

File Description	Document
Any additional information	View Document

2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

Response:

Adherence to Academic Calendar and Teaching Plans

Academic Calendar and Annual Curricular and Teaching plans have been in vogue in the college since a long time, with improvements from time to time. Since this is an autonomous college, the academic calendar becomes vital for running of the college effectively. Academic activities are conducted systematically at the institutional, departmental and teacher levels based on the curricular and teaching plans prepared in well designed formats. Students are informed about the plans well in advance for their effective participation.

Academic Calendar: Government Autonomous College, prepares its own calendar on the basis of emerging needs for every academic year. The academic calendar is prepared by the Academic Cell and IQAC in consultation with Controller of Examinations and in consonance with the norms of Adi Kavi Nannaya University Rajamahendravaram, Andhra Pradesh State Higher Education Council and UGC, under the close supervision of the Principal. Accordingly this year, the total working days are 218 days including semester end examinations. The total instruction days for each semester are 90 days and 2 days grace. The split is planned in such a manner as to 75% of total instruction hours for curricular and co-curricular activities, 15% for extra-curricular and extension activities and 10% of instruction hours for skill development and other activities. In each semester 19 days are allocated for examination & evaluation process. The draft academic plan becomes enforceable after the approval of academic council. The approved calendar is publicized among departments, students and faculty. The college web site hosts the details of programs, courses and curriculum related activities. The same is adhered to for smooth functioning of college.

Annual Curricular Plans: The Board of Studies of each department designs the modules along with subdivisions, modes of evaluation and question paper models for all courses. On the basis of this curriculum - day wise, topic wise annual curricular plan for all courses, with appropriate pedagogical methods for effective teaching learning and evaluation are prepared by the faculty concerned and adhered to. A copy is forwarded to IQAC. Students are informed of the curricular plan in advance by the faculty concerned. Periodical meetings are conducted in the departments to review the implementation of the plan and to take corrective measures such as extra classes or reschedules if needed.

Teaching Plan: Individual teacher prepares an advance teaching learning plan which includes a brief synopsis of the topic, pedagogy, participatory activities and other requirements for effective teaching in a

well-designed format. They also maintain a diary of the day's completed activities. These records are signed by the in-charge of the department and counter signed by Principal.

Time table: Structured time-table is yet another step to ensure proper execution of the curricular plan. Master time-table is prepared well in advance to the commencement of instruction for the semester. Every department prepares its semester time-table in consonance to the college master time-table. The finalized time-table is circulated among students.

http://gcrjy.ac.in/Academic_calendar.php

<http://gcrjy.ac.in/timetable.php>

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 77.76

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
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 21.54

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
27	28	30	24	18

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:** 8.55

2.4.3.1 Total experience of full-time teachers

Response: 1112

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:** 14.38

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
2	3	2	7	3

File Description**Document**

Institutional data in prescribed format

[View Document](#)

e-copies of award letters (scanned or soft copy)

[View Document](#)

Any additional information

[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 6.05

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
11	11	10	9	5

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

2.5 Evaluation Process and Reforms

<p>2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years</p> <p>Response: 19</p>				
<p>2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years</p>				
2017-18	2016-17	2015-16	2014-15	2013-14
19	17	19	17	23
File Description	Document			
List of programs and date of last semester and date of declaration of result	View Document			
Any additional information	View Document			

<p>2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years</p> <p>Response: 0.17</p>				
<p>2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years</p>				
2017-18	2016-17	2015-16	2014-15	2013-14
14	2	2	8	0
File Description	Document			
Any additional information	View Document			

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last

five years

Response: 24.29

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
112	86	40	62	58

File Description

Document

Any additional information

[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

Examinations are the ultimate in assessing the quantity and quality of learning outcomes. The policy of the college is to strengthen the procedures of examinations with continuous reforms.

Reforms on examination procedures and Processes

- CBCS was introduced into the curriculum from 2014-15.
- Course wise moderation of question papers was introduced in 2016-17 to ensure consistency of question papers within the framework of syllabus and weightage of marks confirm to the blue print. This process ensures fair, accurate and consistent evaluation and results.
- The time between exams and results was reduced from 2015-16. The results for final year programs were declared within a month from the date of their last examination. In the year 2017-18, the results were declared in a span of 20 days so that students are not losing professional and career opportunities.
- Instant examination system was introduced in 2014-15. They are conducted immediately within a week after the declaration of results for final year students with a maximum of two backlogs in any semester. The students are able to pay attention to the current year subjects fully.
- The results and marks memos are made available in the college web site for students to download and print for ready reference since 2016-17. It is saving a lot of time for administration and students.
- The Internal Evaluation was enhanced from 25% to 40% from 2016-17.

Positive impact of IT integration

- The ERP system is helping in centralized functioning of the entire examination process.
- Examination fee is paid online making it easy and transparent.
- The software generated OMR bar code sheet, hall tickets, seating arrangement, invigilators day

wise room allotment, result declaration, mark sheet generation are ensuring accurate, transparent and fair conduct of examinations.

- Computer software assisted result analysis, introduced from 2015-16 on overall basis, program wise, medium wise, group wise and lecturer wise is giving a clear picture of student performance and the areas of attention to be paid.
- Online evaluation of instant examination papers was introduced in 2017-18 to ensure fair, accurate and speedy valuation with the intention of saving progression opportunities and declared results within 3 days.

Continuous internal assessment system:

- Continuous Internal Assessment (CIA) is done by concerned faculty during the semester. Students' learning in knowledge, skills, aptitude, imagination and other such aspects related to each course is tested through a range of methods like tests (written, practical and oral), assignments, seminars and projects. The scores are part of semester-end evaluation.
- The share of CIA is 40 out of 100. This shall include 20 marks from sum of best 2 out of 3 descriptive/objective examinations and 5 marks for assignments. For remaining 15 Marks, the concerned teacher may follow any of the pedagogical strategies to assess the student basing on the academic abilities.
- The marks obtained in CIA will be made available to the students in the respective departments and they are obliged to affix their signatures as a confirmation of their verification of the marks.

For More Information : <http://gcrjy.ac.in/Examaboutexam.php>

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.5 Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System

(EMS)	
File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Any additional information	View Document
Annual reports of examination including the present status of automation	View Document

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:

Communication of POs, PSOs & COs

Outcome based education emphasises on the traits expected of a person who claims to be a graduate of any discipline. The college has meticulously drawn the Programme outcomes of students qualifying from the Institution. The broad outcomes of the programme are evolved keeping in view the expected attributes of graduates by global economies.

The Programme Specific Outcomes are designed in harmony with Programme outcomes. The programmes offered consists inter and intra discipline combinations. The discipline combination is a careful exercise to render the student beneficiary with the desired outcome. Understand, skill, analyse and apply are the explicit specific objectives of the programmes.

Course outcomes: Courses structured for the specific programme focus on syllabus and outcomes measured on established evaluation procedures. Outcomes determines what the student should understand and be able to do at the end of the course.

The Mechanism of Communication of programme outcomes (Pos), Programme Specific Outcomes (PSOs) and Course outcomes include:

- Making them available on the college website www.gcrjy.ac.in

The PO of the programmes are displayed

- in the college notice boards, department notice boards,

The Programme Specific Outcomes are displayed in

- Programme specific class rooms,
- Programme specific laboratories,
- Copies are made available in the Library reading room,

The stake holders including faculty are apprised of the Programme outcomes in the respective meetings convened held under the chairmanship of the Principal by IQAC and Academic Cell.

Course outcomes of each course are made available on the college website, and are also printed along the syllabus of the course and kept in the department for ready reference.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:

Attainment of POs, PSOs & COs by Government College Rajahmundry

The Student completing graduation is expected to possess certain qualities, during and after the completion of his/her program and are referred to as Program Outcomes (POs)/Program Specific Outcomes (PSOs).

The designed COs are mapped to the POs/PSOs which are used to provide the quantitative measurement that how well the POs are achieved.

At the end of each program, the PO/PSO attainment is calculated from the CO attainment of all courses in a Program.

In each Course, the level of CO attainment is compared with the predefined targets. If not, the Course Coordinator/instructor takes necessary measures for improvement to reach the target. With the help of CO against PO/PSO mapping, the PO attainment is calculated.

PO attainment for 2015-18 graduated batches for each program is calculated and few are presented here: (DA – Direct Assessment, IA – Indirect Assessment, FA – Final Assessment)

POs / Programs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9

Self Study Report of GOVERNMENT COLLEGE (AUTONOMOUS)

MPC(EM)	DA	86.56	84.1	83.51	83.57	85.4	83.14	81.8	81.32	80.4
	IA	87.55	87.38	87.08	87.96	87.87	87.97	87.14	87.15	86.6
	FA	86.20	86.43	86.06	86.41	86.42	86.57	85.99	85.97	86.2
MPC(TM)	DA	89.03	89.15	88.99	89.03	89.73	88.72	88.59	88.52	88.7
	IA	93.23	93.17	93.21	93.29	93.55	92.73	92.73	92.66	92.8
	FA	77.31	78.84	78.01	78.29	78.33	79.20	78.29	78.79	78.5
B.Com(EM)	DA	91.79	91.97	91.75	91.26	92.32	90.90	91.42	91.49	91.1
	IA	95.34	95.37	95.36	94.90	95.66	94.72	95.03	95.17	94.9
	FA	89.86	89.78	89.90	89.42	89.93	89.9	89.69	89.45	89.4
B.Com(TM)	DA	85.28	85.53	85.18	85.53	85.35	85.13	85.44	85.06	84.7
	IA	92.36	92.4	92.23	92.34	92.47	92.02	92.31	92.16	92.0
	FA	79.79	79.81	79.44	79.25	80.17	79.18	79.31	79.75	79.4
B.Com(CA)	DA	89.78	90.23	89.48	89.99	89.84	89.56	89.82	90.57	90.2
	IA	92.63	92.99	92.27	92.85	92.72	92.5	92.65	93.23	93.1
	FA	89.41	89.35	89.34	89.39	89.39	89.54	89.35	89.76	89.7
BZC(EM)	DA	82.46	90.69	82.44	91.18	82.49	91.75	82.86	91.40	83.1
	IA	93.77	94.02	93.84	94.10	94.07	94.48	94.07	94.59	94.5
	FA	90.42	87.77	90.71	88.06	90.48	88.36	90.67	88.73	90.7
MPCS	DA	95.66	95.60	95.86	95.65	95.65	95.62	95.32	95.26	95.3
	IA	96.27	96.12	96.49	96.23	96.18	96.17	95.8	95.67	95.7
	FA	88.14	88.32	88.16	88.70	87.72	88.65	88.76	88.89	88.9
MSCS	DA	93.28	93.14	93.61	93.30	93.25	93.22	92.65	92.94	93.0
	IA	95.47	96.12	96.25	96.24	96.11	96.22	95.85	96.29	96.1
	FA	90.57	90.77	90.58	90.85	90.56	91.11	91.89	92.11	92.0
BA(EHP)	DA	80.27	80.37	80.38	79.93	81.86	80.25	79.69	81.22	79.3
	IA	84.46	84.52	84.87	84.04	85.14	84.94	83.99	85.13	83.3
	FA	73.62	73.72	73.40	74.30	73.84	68.44	73.46	74.02	74.7

BA(ESCA)	DA	81.31	81.24	81.83	80.71	81.30	80.53	78.65	80.83	80.0
	IA	86.43	85.85	86.87	86.39	85.97	86.29	85.06	85.89	85.9
	FA	61.28	61.47	61.60	60.63	61.02	61.25	61.11	63.03	61.7

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.3 Average pass percentage of Students	
Response: 89.46	
2.6.3.1 Total number of final year students who passed the examination conducted by Institution.	
Response: 857	
2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution	
Response: 958	
File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Any additional information	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process
Response: 3.8

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 3.56

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
11.9	1.688	0.9	2.3	1.00

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 1

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

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

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document
Any additional information	View Document

3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: A. Any four facilities exist

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

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

Response: 60.39

3.2.1.1 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
4.30	7.70	16.45	28.64413	3.30

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
Any additional information	View Document

3.2.2 Number of research centres recognised by University and National/ International Bodies

Response: 9

3.2.2.1 Number of research centres recognised by University and National/ International Bodies

Response: 9

File Description	Document
Names of research centres	View Document
Any additional information	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 3.72

3.2.3.1 Number of teachers recognised as research guides

Response: 22

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

Response: 591

File Description	Document
Details of teachers recognized as research guide	View Document
Any additional information	View Document

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

Response: 0.13

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

Response: 15

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

The College with its excellent infrastructural facilities evolved constructive policy for creating innovative ecosystem. An approved Research Policy with stated objectives and procedures guides maintenance of existing and creation of new ecosystem from time to time. Accordingly, Board of Research Studies (BRS) was constituted with faculty members, students and representatives from industry/academia.

Centre for Innovation, Incubation and Entrepreneurship (CIIE) was established in 2016 in consonance with the policy of Government of AP with an objective to make the college an innovation hub. Students and staff work with experts from industry and other fields in the incubation centre (CIIE) while doing their project studies for testing the innovative ideas and to transfer the key knowledge to Industry. One of the aims is to rope in their association and getting funding for tiny start-up projects. The start-ups incubated on campus are Multi-Utility Sensor, College app – STAARR, Campus Radio, Vermi-Compost, RACC products, Go Green, Green Enterprise and College Canteen.

Creative thinking is kindled among students by organizing poster paintings on emerging issues, working models, static models and live models.

Students are encouraged to attend field visits, surveys, field projects and interaction with experts and faculty and submit a write up in the form of project proposals/reports.

The other initiatives of the college include:

- **Nano Science and Crystal Growth Research Lab:** The lab is funded by BRNS and BARC. The center is equipped with high-end rare equipment to promote research programs. E.g Centrifuge furnace, Sonicator, Tubular, SR setup Mag, Stirrer with hot plate, UV visible Spectro Photo meter, HT fuffle furnace, hot air oven, Digi balance and fume hood.
- **Central Instrumentation Lab (CIL):** The CIL is established under DST-FIST funds to Strengthen Teaching Learning & Research for all Science departments.
- **Research Projects:** 14 Minor Research Projects with UGC assistance are completed and 1 Major Research Project with DAE-BRNS/DST funding is under way.
- **Faculty Development Programs:** College research committee encourages faculty to promote innovative research through Faculty Improvement Programs.
- **Summer Research Projects:** Faculty and students are encouraged to participate in various research programs and to present papers at International and National Seminars/Conferences/Workshops on on-duty basis.
- **Promotion of Research Centres:** The College encourages faculty members to accept Research guideships from the affiliating University. The institution provides seed money to its teachers for research to strengthen innovative research in all departments.
- **Commerce Lab:** It is an initiative to develop skills relating to application of knowledge, appraise latest business environment and to help understand issues, face challenges, and to promote creativity.
- **Exploring Bio-Diversity:** The department of Botany puts in best efforts to develop an excellent ecosystem and bio-diversity in the college with sprawling gardens, Green House, Shade Net etc to promote Research on ecological concerns. The Vermi-Compost Unit, a student start up is also an effort to save earthworms. The cultivation of rare herbal medicinal plants has successfully created an eco-consciousness among the students and promoted interest in research into the applications of herbal medicine for cost effective treatment to various chronic ailments.

File Description	Document
Any additional information	View Document
link for additional information	View Document

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

Response: 37

3.3.2.1 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
11	8	6	10	2

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

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 55

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	8	11	23	2

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document
Any additional information	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 8

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	3	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the Institution for the start ups on campus	View Document
Contact details of the promoters for information	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research	
Response: Yes	
File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards	
Response: Yes	
File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years				
Response: 0				
3.4.3.1 Total number of Patents published/awarded 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 patents and year it was awarded	View Document
Any additional information	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.68

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 13

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 19

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.63

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
30	15	12	05	13

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.4.6 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: 1.08

3.4.6.1 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
40	14	21	30	23

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 4.67

File Description	Document
BiblioMetrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 6

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Response: 0

3.5.2.1 Total amount generated from consultancy 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
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document
Any additional information	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 18.14

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.13	1.295	14.28276	0.92	0.51

File Description	Document
List of teacher consultants and revenue generated by them	View Document
Audited statements of account indicating the revenue generated through training	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 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:

Extension activities are planned and executed for the mutual benefit of the community and students leading to their holistic development. Students are sensitised on neighbourhood community issues. While the issues of general nature are addressed by NSS, NCC, Red Ribbon Club, Consumer Club and Women Empowerment Cell, the domain related issues are taken up through the departments concerned. Their impact at the end of each activity is constantly reviewed. There are 5 NSS units and 2 NCC units. The Institution involves the boys and girls in a planned manner to organize need based outreach programs for community wellbeing.

- Faculty are involved as Program Officers, State liaison officer, State coordinators and Resource persons.
- Special camps are organized twice a year minimum.
- outreach programs
 - Under this programme 05 nearby villages, Hukumpeta, Kontamuru, Pidigoyya, Gadala and Kateru were adopted.
 - Literacy programs, awareness on government welfare schemes, hazards involved in consuming liquor and tobacco, awareness on Dengue, Swine flu and Precautions, AIDS awareness, Swatch Bharat ODF, cashless transactions, competitions in sports and cultural programs are organized.
- Students actively participate in various state sponsored programs such as Janmabhoomi-Maavuru and Nava Nirmana Diksha etc. The College has received Swachcha Bharat Award from the Chief Minister of AP on 2nd October, 2018.

Red Ribbon and Other Clubs:

All clubs and cells including Red ribbon club coordinate themselves with NCC and NSS units of the college. The Red ribbon clubs organizes Blood Donation for emergency cases. The relatives of the patient or hospital staff approach the Principal's office for want of specific group of blood. The coordinator of Red Ribbon Club directs the student members matching the group to rush to hospitals and donate blood.

Consumer Club

The members organise consumer rights awareness rallies, distribute pamphlets containing do's and don'ts for consumers. They also conduct seminars and workshops on the related topics inviting experts. Students visit city consumer forum on Monday and Tuesday to understand the Redressal mechanism.

Women Empowerment and Protection Cell

The Cell facilitates empowerment and protection of women faculty and girl students in the campus. The cell organizes awareness programmes on women related issues, conducts guest lectures by Women Activists and conducts training programs for women. Under "Balika Telusuko (O Girl, Learn) Girls are trained to educate adolescent girls in High Schools on issues and challenges faced by girls. They also participate in awareness campaigns and rallies organised by Government and non-government organisation. Women Students' and faculty represented the National Women Parliament and Women Entrepreneurship Program organised by NGO. They took part in the 2-wheeler rally to create awareness on helmet and safety organised by City Traffic Police and SHE team.

File Description	Document
Any additional information	View Document
link for additional information	View Document

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

Response: 33

3.6.2.1 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
10	3	9	5	6

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.6.3 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: 79**

3.6.3.1 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
24	22	17	9	7

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
Any additional information	View Document

3.6.4 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: 100**

3.6.4.1 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
3184	2787	2749	2821	2822

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Government or NGO etc	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 9.4

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
19	16	6	5	1

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

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 313

3.7.2.1 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
126	52	33	62	40

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document
Any additional information	View Document

3.7.3 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: 27**

3.7.3.1 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
20	1	3	2	1

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

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 College has procedures to create and continuously enhance the infrastructure in the form of human resources (namely faculty, technical and administrative staff), laboratory equipment, built-up space, learning resources. The college has required number of classrooms, laboratories, seminar halls, discussion hall and conference halls to attend any academic activity. All the departments are also equipped with exclusive computing resources and departmental library.

The College has a central library is stacked with necessary books related to academic syllabus as well as reference books, study material, journals and Magazines. Digital library equipped with network facility and provided access to use digital library facility in all computer laboratories of the institution.

College has IT related infrastructure facilities to conduct Curricular, co-curricular and extra-curricular activities in the campus. Digital (ICT) facilities are made available for technology based teaching and learning. Institution has its own IT Policy to review, provide and maintain IT requirements in the campus.

Infrastructure, ICT Classrooms and Laboratories:

- College has an excellent infrastructural facilities spread over 46.32 Acres of Land with 2,05,245.789 Sq.ft built up area.
- The institution has 40 laboratories, 104 Classrooms, 20 Seminar/Conference halls and one open air auditorium.
- The Classrooms, Seminar & Conference hall are equipped with ICT facilities.
- Computer labs are installed with licensed software as well as open source software.
- 1 : 2.4 Student Computer ratio for students of Computer Programs.

New/Augmented laboratories in the Last 5 years:

- Nano Science Research Laboratory
- Central Instrumentation Laboratory
- Digi Hub & Info-tech House with 100 systems with internet facility
- Virtual Classrooms and Digital Classrooms
- Abacus Digi Hub with 40 Systems with Internet facility
- Lecture Capturing System (Studio)
- E-classrooms(ICT infrastructure)
- Simulation and Robotic lab
- Math-Stat Laboratory
- Net Resource Center

- Skill Development Centre with Laptops and Tabs.
- Botanical Garden with Herbal Medicinal Plants and Green House
- Waste Management and Rain Water harvesting pits

Library (Learning Resource Center):

- The institution has subscribed 51 journals & periodicals.
- Established excellent Digital Library facility and ICT facility
- NLIST, DELNET and NDL facility
- E- Content/NPTEL through WEB-OPAC
- Provided required printers and Xerox machine to take printouts by the students

Internet, Wi-Fi:

- 650 Mbps broadband and 10 Mbps Leased Line facility is available to cater to the academic & research needs of the students and staff.
- Campus is Wi-Fi enabled
- Campus is under CC Camera Video surveillance

The **increments in infrastructure and Learning Resources** in the last 5 years is given below:

S.No.	Type of infrastructure/Learning Resource	2011-12	2017-18
1	Computers with Internet Facility	220	412
2	Virtual Classrooms	0	5
3	Digital Classrooms	0	3
4	E-classrooms(ICT)	4	32
5	Studio (Lecture Capturing System)	0	1
6	Campus Radio	0	1
6	Library with Book titles and Book Volumes	78,813	86,246
7	Laboratories	29	40

- An expenditure of Rs. 500.04122 Lakhs is incurred towards infrastructure and learning resources in the last five years.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response:**Sports and Games:**

Government Autonomous College, Rajahmundry believes 'physical health is a foundation for mental health'. The open ground in the college campus supports a wide variety of sports and games. The College Grounds support the following courts and play fields:

- Athletics
- Cricket Pitch-2
- Cricket Net Practice-1
- Basketball Court-1
- Lawn Tennis-3
- Badminton Court(Shuttle)
- Football Field
- Kabaddi
- Kho-Kho
- Hand Ball
- Throw Ball
- Volley Ball Court with flood lights
- Gymnasium (12 Stations)
- Garden Fitness Center with 9 stations
- Weight Lifting Set
- Chess & Caroms Boards
- Table Tennis
- Yoga Center with instructor

The College has 02 sanctioned posts of Physical Directors to identify the talents among the students, motivate and train them in various sports and games. Students are formed into teams and trained to participate in tournaments organised by college and other bodies at University, Zonal, State, National & International levels. The college organises competitions in Sports and games on various occasions, apart from the College Annual Day Celebrations. The winner are duly awarded with Certificates and Medals. As a token of appreciating the skills and achievements of the students, several sponsors from the town donate track shoes, T- shirts and expenses for specialized training of students. Students have won gold, silver and bronze medals in various events.

Yoga Course and Gymnasium:

- To strike a balance between the physical, intellectual and emotional quotients of the students, the college introduced a Certificate Course in Yoga with 35 students.

- The college celebrates International Yoga Day on 21st of June every year to inculcate the spirit of yoga among the youth.

Cultural Wing:

Rajamahendravaram is known as the “Cultural Capital of Andhra Pradesh.” There are plenty of opportunities for students to develop talents in this direction. A separate Department of fine arts was constituted in the academic year 2017-18 to harness the cultural zeal of the students and nurture them into professional talents. The Department is headed by a Faculty/Coordinator and members. Students are trained for music, dance and skits. Students are guided by faculty and professionals from respective fields. They present their skills on all occasions of the college such as Freshers Day, Independence Day, International and National Level Seminars, Workshops, Alumni Meets, Cultural Festivals, College Anniversary etc. The college runs certificate courses in Dance and Music. The college has bagged several accolades at the state level cultural events in “Yuvatarangam”.

During the two “Janbhoomi-Maavuru programmes” observed by the state in Jan 2017 and Jan 2018 the students of Cultural Wing went to villages around to spread the message of ODF, Government Schemes, Girl child Education and Protection, Cashless Transactions, Swachh Bharath, Clean and Green and ‘Vanam Manam’ through dance and skits.

The college hosted ‘Yuvatarangam’ district level youth festival for three consecutive years from 2012-2013 to 2014-15. The students of the college won district level and state level prizes in cultural events like folk dance, ‘Kuchipudi’ etc.,

File Description	Document
Any additional information	View Document
link for additional information	View Document

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

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 105

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document
Link for additional information which is optional	View Document

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

Response: 62.62

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
200.00	45.00	45.00	42.00	22.00

File Description	Document
Audited utilization statements	View Document
Any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

The Library - Learning Resource Centre (LRC), is centrally located in the School of Arts & Humanities block (earlier known as Arts Block) for easy access of the stakeholders with a built-up area of 5565.806 Sq.ft. (571.08 m²). The objective of LRC is to realize the vision and mission of the institution by providing information services and access to bibliographic and full text digital as well as printed resources to support the scholarly and informational needs of the institution in an appropriate and comfortable environment. It functions under the supervision of Library Committee under the chairmanship of the Principal.

The LRC, Government College (Autonomous) Rajahmundry, an integral part of the Institution, is as old as the institution itself. It consists of double decker iron racks with books arranged subject wise and number wise. Display boards are arranged to guide the users. At present it carries a total of 86,246 books, with 17,243 reference books, Text books, Journals, Magazines and Newspapers. It is well equipped with all modern facilities including e-resources. It has evolved into a full-fledged Digital Library equipped with necessary equipment in order to provide various digital library services. It is fully automated with

Integrated Library Management Software SOUL.2.0, State-of-the-art integrated library management software designed and developed by the INFLIBNET Centre based on requirements of college and university libraries. This software provides UNICODE based multilingual support for Indian and foreign languages.

The LRC comprises 7 sections namely Lending, Circulation, Reading, Reference, Digital Library, Reprography and Stack area sections. Bar code Technology is used in transactions. The LRC has registered membership with N-LIST, NDL, DELNET to extend its services by providing e-resources to staff and students.

The Central Library – LRC facilitate off-campus (remote) access of subscribed e-resources such as N-LIST, NDL, DELNET, SCIENCE DIRECT (Elsevier) etc. to its registered users.

At present the following facilities are available with the LRC:

- LAN, Internet Facility
- Book Bank Facility to SC & ST students
- Digital Library Facility
- Photocopying Facility
- WEBOPAC Search Facility
- Braille Reading - System Facility
- Educational CD/DVD's Search Facility
- Air Conditioned Reference Section
- Journal/Magazine's Archive Facility
- Wi-Fi Facility
- Online Database Access Facility
- INFLIBNET- NLIST e-Resources
- DELNET e-Resources
- NDL e-Resources
- Webpage Facility
- Orientation Facility
- Smart Gate Register Facility
- CCTV Surveillance Facility
- Fire Extinguishers
- Vacuum Cleaners

Readership: The library is being used by the students, Research Scholars and Faculty. The LRC will be kept open on all working days between 9:00 AM and 6:00 PM. Currently the LRC is catering to the needs of more than 4000 students, teaching and non-teaching faculty.

File Description	Document
Any additional information	View Document
link for additional information	View Document

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

Response:

The city of Rajahmundry is known as the cultural capital of Andhra Pradesh. Many proponents of Vedic knowledge such as Astrology, Astronomy and Ayurveda are the denizens of Rajahmundry. Nannaya Bhattaraka, who was considered as the first poet and translator of Telugu, of 11th century A.D. lived here. The extraordinary work of 'retelling of Mahabharata' was done here by Nannaya. Therefore, there is a very good chance of availability of rarest of the rare scripts in the city and considered to the repertoire of this Vedic scripts.

The Government College (Autonomous) Rajahmundry has a long history and heritage as it started its journey 165 years ago way back in 1853. Many scholars worked in this alma mater have donated their rare collection of books to the College. Even the elite of the town have also shared their might in enriching the library. The college library is considered as referral library after the Gowthami Grandhalayam (established in the year 1898), in the city. The College protects the ancient books not only as treasure of knowledge but also to be the custodian of the ancient literature and culture.

The Library - Learning Resource Centre (LRC) of the institution, has a very good collection of rare books dating back to 1800 and reports of early 1900s. Some of the titles are 'Ayeen Akbery – on the institutes of The Emperor Akber' (published in 1800) Principles of the Erytrhean Sea (1800) , 'Designs from Greek Vases (1894), Epigraphia Carnatica (1902), Vedic literature like 'Rigveda Samhita', Adharva Veda Samhita', Annual Reports (1918- 1921), Old Brahmi inscriptions in the udayagiri and khandagiri caves, Larousse Encyclopedia of Pre-historic and Ancient Art etc. The books or reports are either in English or in Sanskrit script.

These rare books are maintained specially by periodical fumigation. Although these books are not under circulation but users can access these books on Identity Card in the Library. The collection of rare books are provided in the college website (<http://103.211.108.29/rarebooks.html>). Further, the departmental libraries also possess sizeable collection of rare books. These rare collection of books are being digitalized by the LRC and placed on the website so that the knowledge in these books can be accessed by everyone without any limitations of location and time.

Further, soft copies of some of the rare books have been downloaded from the web portal of Rare Book Society of India (<http://www.rarebooksocietyofindia.org>) and placed them on the website of the college for the benefit of the students and faculty.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.2.3 Does the institution have the following

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

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

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

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

Response: 6.57

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
3.74555	9.94091	0.69350	14.50368	3.95243

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
Any additional information	View Document

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

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 10.62

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

Response: 352

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 IT facilities have been upgraded in several phases during the last Five years.

Hardware:

- Hardware up-gradation is being carried out on a regular basis as per requirements of individual departments.
- Systems have been replaced with new models with advanced configurations/specifications with 4 GB/ 8GB RAM, Intel-i3 and 1TB/500GB hard drives.

Software:

- Adobe readers, C, C++, JAVA, Adobe Photoshop, Tally ERP 9, Multisim and R-Programming are available.

- LATEX, Arduino, Android Studio, Php, Mysql and Apache Web Server are installed in the computer laboratories for students.
- Customized ERP software developed in-house for student and faculty detail is used in administration.
- Antivirus is deployed through a centralized server and updated annually.
- The Operating system is updated in a phased manner.

In addition to the computers meant for academics in relevant labs, the Net Resource Centre for students is equipped with 30 computers, 30 Laptops and 30 Tablet PCs are available for providing training online examinations to various competitive examinations.

The network has been upgraded and replaced with 12 (24 port) and 33 (8 port) extreme switches, 11 routers and 40 wireless access points, WLAN controller and DHCP. All the computers are connected and on local area network with Internet facility. The present wired and wireless network infrastructure has been established with priority on reliability, performance and cost efficiency.

The campus is connected with 3 broadband connections providing a band width of 300 Mbps. Digital Library, Biometric attendance devices and virtual classrooms are connected with 10 Mbps leased line connectivity. Studio connected with 50Mbps broadband connection, IQAC and JKC connected with 2 broadband connections of 50Mbps each, Academic cell, department of commerce and Nano Science research lab are connected with 3 broadband connections of 10Mbps each and College hostels are connected with 50Mbps broadband connection.

The campus at present is enabled through Wi-Fi service. The Long range Unifi Access points are mounted on the ceiling to enable the Wi-Fi connectivity in the campus. These Access points are periodically monitored, and augmented as per the additional requirements.

Pfsense firewall is installed to monitor information security; all services within the institution are accessed through this firewall.

The activity in the institute is under video surveillance with 22 Digital CC cameras and 20 Analog CC cameras.

Video-conferencing facility is also available within the institute and connecting to outside Govt. Colleges in the state of Andhra Pradesh in 5 virtual classrooms.

The complete high-quality virtual tour of the college infrastructure created and published on the web to provide immersive, virtual experience to the patrons.

The college is also equipped with 3 digital classrooms, each one with a True touch interactive device and 5 virtual classrooms.

Parameter	2013-14	2017-18
Internet connectivity & Wi-Fi Bandwidth.	30 Mbps Connectivity.	Internet Total 660 Mbps Internet Connect

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.3.2 Student - Computer ratio

Response: 7.73

File Description	Document
Any additional information	View Document

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

?50 MBPS

35 MBPS - 50 MBPS

20 MBPS - 35 MBPS

5 MBPS - 20 MBPS

Response: ?50 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: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	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:** 39

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
43.77	33.23	24.79	26.03	30.12

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document
Any additional information	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:**

The Government Autonomous College, Rajahmundry has well established systems and procedures for maintaining and utilizing physical, academic and support facilities. There are standard operating procedures for maintenance of infrastructural and support facilities.

Academic Facilities

The institution has well prepared academic policy document with the aim to outline the College approach to the provisions of academic programs and the student cohorts for which they have been developed. It also covers various academic facilities available in the college.

Physical Facilities

Physical facilities include infrastructure, buildings, furniture, fixtures and fittings are being maintained by a committee headed by a coordinator. Budget is allocated periodically to ensure proper maintenance and utilization of the Physical facilities. The security of the campus is outsourced and taken care of by a private agency engaged on long term basis.

Laboratories:

Labs are maintained by lab assistants. The stocks and records of all laboratories are maintained by store

keepers and record assistants under the supervision of department in charge and office superintendent. Department wise annual stock verification is done by committees constituted for the purpose. Calibration and modernisation of equipment and updating wherever required are attended to by the professional agencies.

Library: As per the Policy Document, the Learning Resource Centre is managed by a Librarian assisted by 01 Assistant Librarian, 02 record assistants and 01 office subordinate. The library staff ensures best maintenance and utilization of Library infrastructure. The following measures are undertaken for the maintenance of furniture, equipment, computers and books in the LRC:

- Periodic fumigation.
- Regular maintenance of reading room, reference section and equipment.
- Updated Stock entries and physical verification.
- Firewall protection to computers.
- Updating internet connectivity.
- Minor repairs/major repairs or replacements as per demand.
- Fire Extinguishers and Vacuum Cleaners

Physical Education: Maintenance and utilization of Sports and games equipment, Courts and Gymnasiums are looked after by the Physical Director with support from assistants. Provision is made for periodic purchase of new equipment as per necessity.

Classrooms: Maintenance and utilization of Classrooms is entrusted to sergeant/proctors/in charges identified for the purpose. They are kept clean and ready for use by proper maintenance.

Campus: There is the post of a Sergeant in the college who is entrusted with overall maintenance of cleanliness, discipline and repairs. Office subordinates and night watchman are also involved in the task.

Computers and IT infrastructure

There is an IT Policy in the college which ensures to optimal maintenance and utilization of IT infrastructure for the benefit of students. It looks after the purchase and up gradation of systems and software, maintenance of equipment and disposal of e-waste.

Furniture, water works, electrical, plumbing work:

These wings are either maintained by the 'skilled Guild' of the college or outsourced to professional service agents.

File Description	Document
Any additional information	View Document
link for additional information	View Document

NAAC

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: 78.98

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
2656	2153	2098	2256	2199

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: 1.56

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
87	66	28	24	24

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

- 1.Guidance 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

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

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

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

Response: 100

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
3184	2787	2749	2821	2822

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:** 40.35

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
2224	1720	806	717	436

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document
Any additional information	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
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View 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:** 12.96

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
162	85	146	164	61

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 27.84

5.2.2.1 Number of outgoing students progressing to higher education

Response: 257

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	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: 100

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
13	9	8	13	12

5.2.3.2 Number of students appearing 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
13	9	8	13	12

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Any additional information	View Document

5.3 Student Participation and Activities

<p>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</p> <p>Response: 147</p>														
<p>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</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>30</td> <td>19</td> <td>30</td> <td>40</td> <td>28</td> </tr> </tbody> </table>					2017-18	2016-17	2015-16	2014-15	2013-14	30	19	30	40	28
2017-18	2016-17	2015-16	2014-15	2013-14										
30	19	30	40	28										
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													

<p>5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution</p> <p>Response:</p> <p>The Government College (Autonomous) Rajahmundry is a Government managed Institution of Higher Education. As per the rules in vogue, all elected student Councils have been banned since 1988. However, to encourage the participative role of students in the administration and to inculcate the spirit of democracy and leadership among the students, the college has adopted the system of permitting 02 nominated members called 'Class Representatives'(CRs) preferably a boy and a girl from each class to perform the duties of the Student Council. Usually, the active and meritorious students of the class are nominated as</p>

CRs unanimously by the students. They have a WhatsApp group for effective communication and interaction. The functions of the group in the last five years include:

- The student participation in the council and various academic and administrative bodies and committees helps them gain experience of conducting meetings, making decisions and managing an organization.
- As CRs, students play a vital role in the planning of College events such as rallies, awareness campaigns, conducting Fresher's Day, Independence Day and Teachers Day etc. They receive guests, anchor programs, and organize the whole event on their own.
- They also assist administration in organizing various programs such as Blood Donations Camps, Campus Recruitment Drives or Fund Raising.
- As members of various committees, the CRs reflect the opinion of the students.
- As members of Boards of Study, they exercise a say on framing the syllabi and the pattern of question papers.
- They also play a crucial role in designing the academic calendar, and curriculum, along with fixing the dates of examinations, vacations and re-opening.
- Further, they also undertake the responsibility of maintaining discipline and clean and green on the campus.
- The CRs propose ideas, place requests, and provide feedback to the administration in a democratic manner on various aspects to initiate corrective measures wherever needed.

Thus, under the supervision of teachers and the Principal, the students acquire administrative skills, civic responsibility, leadership, problem solving, and teamwork. The following are the achievements of the CRs in the college:

- Actively involved in major decisions on academic and college development activities.
- Represented Student issues to the administration.
- Worked with various committees in planning and organizing various activities such as cultural events, guest lectures, seminars, conferences, workshops, national festivals, extension activities viz., rallies, adoption of villages, community service, surveys etc.
- Assisted proctors/mentors in monitoring and counseling the students spanning the gap between the faculty, students and the administration.
- Supported faculty in organizing learner centric strategies like student seminar, group discussions etc.
- Motivated peers for active involvement in 'Swatch Kalasala', 'Vanam Manam' etc.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year**Response:** 93.4

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
138	75	63	89	102

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:**

The 165 year old Government College (Autonomous), Rajahmundry has a strong, committed, registered and functional Alumni Association. The alumni of the college are wide spread all over the world in various capacities ranging from Social Reformers, Renowned Artists, Lyricists, Scientists, Academicians, Governors, Chief Justice of India, Chief Ministers, Ministers of State and Central Governments, Politicians to IAS and IPS Officers. It is not surprising to find 3 to 4 generations of students from the same family graduating from this institution.

The alumni take pride in claiming their belongingness to the institution. They identify themselves with their alma mater so much that any major or minor contribution they make is taken as a god sent opportunity to discharge their indebtedness to this institution. Equally, the institution deems it an honor to claim its alumni as the main source of strength and publicity. Hence, the college has institutionalized the culture of honoring its octogenarian alumni. More than a fifty members of alumni are serving this institution in teaching/ non-teaching cadres.

The Alumni contribution includes a Pylon in 2015 at the entrance of the college, a gateway, statue of Dr.

Sarvepally Radhakrishnan and an open air auditorium at an approximate expenditure of Rs. 17.00 Lakhs. The Alumni has also sponsored Barricades, cycle Stand, Endowment Prizes, Stage in the Quadrangle, RO Plant, invaluable Library Books and wheel chairs for the physically challenged.

One of the alumni, Mr. K. V. RamPrasad of Hansa Solutions, a Hyderabad based Software Company has sponsored Summer Research Fellowships and On-Sight Projects to 40 students of this college in 2014. He has incurred Rs. 1, 20,000 towards sponsoring lunch and bus passes to 40 students each of 02 training sessions of JKC in 2016. The same organization has donated Rs. 50,000 towards the purchase of Light emitting devices and materials to the Department of Physics.

Further, the alumni of the college has sponsored the Statues of Dr. CV Raman, Dr. APJ Abdul Kalam and Einstein erected between the Arts and Science Blocks in the college. They have also donated Rs. 50,000 for the construction of an e-classroom in Physics Department which is now upgraded into a Virtual Classroom.

Many local artisans including masons, plumbers, welders and electricians, who happen to be the alumni, serve the institution in their own capacities attending to various periodical repairs free of cost which cannot be measured in terms of money.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: ? 15 Lakhs

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

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

Response: 24

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
6	5	6	4	3

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

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 governance of the institution is based on the guidelines of University Grants Commission for autonomous colleges, Andhra Pradesh State Council of Higher Education, Department of Collegiate Education Government of AP and College Planning and Development Council of the institution.

Vision: To emerge as an outstanding academic institution with quest for excellence in teaching, learning and research to impart, sustain and apply knowledge and skills in an interdisciplinary environment with consideration for ethical, social and ecological values to carve out professionals of integrity and character for nation building.

Mission:

- To extend equal opportunities to learning through relevant, innovative programs and services.
- To provide global knowledge and skill-sets to span academia, industry and life.
- To be a custodian of Indian culture and heritage.
- To be a catalyst for societal transformation through sustainable community extension programs.
- To build a generation of nationalistic, environment-conscious and globally competitive professionals with wholesome values and attitudes.

The college provides higher learning opportunities to students through quality education, excellent infrastructure and updated teaching learning process. Appropriate strategies for curriculum delivery and transparent & effective evaluation system are adopted.

Student learning is enhanced through MOUs, expert lectures, entrepreneurship and skill training, research and consultancy.

Conducive work environment is provided to faculty and staff by providing best facilities. Salaries are paid as per the State Government and UGC norms in force from time to time.

UGC guidelines regarding the minimum qualification for lecturer recruitment are adhered to.

Short term goals and long term goals for the institution are set in tune to the vision and mission of the college.

Organisation structure of the college helps in identifying the various levels of authority and responsibility positions. It helps in effective communication along the hierarchy.

Academic, Financial and Administrative Governance:

The statutory bodies and non-statutory committees work together for smooth governance of academic,

financial and administrative aspects of the college.

Statutory bodies:

1. **Governing Body:** An apex body to approve new programs, recruitment of teaching faculty, and annual budget before submitting the same to UGC and guide the college within the framework of autonomy.
2. **Academic Council:** Approves the BOS of courses of study with or without modification. It makes regulations regarding the admission of students, curricular, Co-curricular, extra-curricular, extension activities, Introduction of new programs, scholarships, fellowships, and other issues relating to academics.
3. **Board of Studies:** Prepares syllabi for various courses, suggests methodologies of teaching and evaluation process, panel names of examiners.
4. **Finance Committee:** Acts as an advisory body to governing body to consider budget estimates, grants from UGC and income from fee and audited statements.

Non-Statutory bodies: The Principal of the college constitutes committees involving staff and students to decentralize administration. These committees assist in the smooth functioning of the college academic and administrative activities. This process of governance ensures participation of faculty and students in a day-to-day administration of both academics and related activities. It ensures transparency as well. Temporary committees are also formed to execute specific tasks.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

Decentralization and participative management stand out as the two main strengths of the institution. The College administration is so structured as to delegate authority and operational freedom to various functionaries in academic, administrative and financial matters. Decentralization operates in two ways – the upward (from feedback and proposals) and the downward (from approval to execution) through deliberations. Decentralization which leads to participative management has resulted in successful execution of tasks by reducing the burden of work on individuals and distributing responsibilities as per abilities.

The Governing Body is the apex body followed by a hierarchy of Staff Council, IQAC/Academic Cell and Finance Committee. Further down, there are various committees from college level to department level for

attending to various matters like making policies, moving proposals and executing tasks. All the faculty participate in committees. Students and non-teaching staff are made members wherever possible. Decisions are made based on feedback and deliberations.

- The Governing Body takes all major policy decisions and reviews their execution.
- The Staff Council and IQAC/Academic Cell take decisions on day-to-day issues and procedures to be followed at the college level.
- Departments/Faculties have autonomy in planning and executing curricular, co-curricular and extracurricular activities.
- Records are maintained on all matters and at all levels

Participative Management

The college ensures participation of faculty at strategic as well as functional levels. College policies, financial and non-financial plans are evolved after thorough discussions at the department level. Approvals are given by Staff Council consisting of heads of departments and committees/cells. Faculty are involved through committees such as Empower Committee, Disciplinary Committee, Anti-Ragging Committee, Grievance Cell, Maintenance Committees etc. for the day-to-day maintenance of the college. The Principal constitutes committees/cells with well-defined responsibilities taking due approval of Staff Council.

<i>Committee/Cell</i>	<i>Role /Responsibility</i>
Academic Cell	Monitoring Academics and related activities
Examination Cell	Examination related activities
Internal Quality Assurance Cell	Institutionalisation of quality, data maintenance, submission of AQAR, Internal Audit, prepare for accreditation.
Empower and Central Purchase Committee	Play proactive role in overall academic and administrative activities independent from departments, suggest guidelines for development of infrastructure, approve recommendations to procure
Special Fee Committee	Appropriate utilisation of special fees.
IT Initiative Committee	Upgrade and maintain IT infrastructure.
Women Empowerment And Protection Cell	Address to women related issues and conduct awareness program, short term skill training for girls.
Skills /JKC Committee	Train students in employable and other life skills. Organise drives and provide opportunities for placement.

Case study: Academic Cell

Establishment : After acquiring Autonomous Status in 2000.

Objective : To institutionalize quality.

Role : With Principal as its Chairperson, the Academic Cell with IQAC significantly contributes to planning and implementation of academic related activities in line with emerging trends and standards. Its other major functions are the conduct of meetings of BOS, Academic Council, Finance Committee, Governing Body, Academic Audit, Review of Examination results, preparation of academic calendar,

vetting of annual curricular and teaching plans and liaising between departments and administration.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

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

Response:

The Government College, Rajahmundry is a 165 year old institution which has grown step by step from an ordinary high school to the status of autonomous college offering 39 UG and 9 PG programs. The guidelines for evolving strategic plans and deployment are stated in the “Strategic Plan and Deployment Document (SPDD)”. Every year perspective plans are evolved and deployed through action plans, budget allocation, academic and administrative activities and time to time review of respective outcomes to ensure the attainment of strategic plan.

At every level there will be an effective monitoring and documentation. Committees consisting of senior faculty members with student nominees make need analysis at the ground level and this is followed by resource identification. Resources are identified either from the funds allotted by UGC, State Government, internal resources, CPDC, Alumni or the Voluntary Organizations in the town. Then procedures are strictly followed to complete the process of allocation of funds. The Central Purchasing Committee will look into the finalization of quotations and placing orders or granting of contract as the case may be. Funds are issued in phased manner and final payment is cleared only after the satisfactory completion of the project.

Two such projects recently completed are the provision of 5 RO Plants erected at various points and the establishment of 5 Virtual Classrooms in the college. The strategic planning involved in the erection of RO plants is presented here.

1. Need analysis is made at the ground level by the staff and students that the institution requires 5 RO plants in view of 80% students coming from the rural areas which are approximately 8 to 15 Kms from the college and take their lunch on the college premises. They badly need provision for purified drinking water.
2. This proposal is seriously discussed in the Staff Council consisting of all the in-charges of the Departments with the Principal as the chairperson and resolved that there is need for the establishment of 5 RO Plants in the campus.
3. The Central Purchasing Committee called for quotations and finalized the purchase order.
4. Erection of RO plant commences under the supervision of the CPC and the release of funds periodically.
5. The RO Plant completed to the satisfaction of the committee and final payment made after

certification by the Committee duly verifying the specifications of the plant.

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

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 well defined organization structure of the college defines the authority, responsibility positions and facilitates delegation. The Governing Body is a statutory body, with Commissioner of Collegiate Education as the Chairman. The Principal is the Chief Executive Officer of the college for all the administrative, academic and financial matters. The Vice-Principal and the Administrative Officer assist the Principal in managing academics and administration related tasks respectively. Various Committees and in-charges of departments and Superintendent in association with office staff execute policies.

Governing body (GB): Functions

- Directs the College towards the achievement of the predetermined goals.
- Frames, amends and approves principles and policies.
- Approves new programs of study leading to award of degree.
- Approves the annual budget of the college before submission to UGC.
- Provides sanctions for recruitment of temporary staff and makes recommendations

for recruitment of regular staff /Contract Basis.

- Approves additions/maintenance of infrastructure and other amenities.
- Review the academic performance of the institution.
- All other functions which are in the interest of development of the college.

College Planning and Development Council (CPDC): Functions

- Prepares comprehensive development plan of the college.
- Recommends the introduction of new academic courses and self-financing courses.
- Encourages academic collaborations, use of ICT in teaching and learning and

Promotion of research activities among staff and students.

- Plans and discusses annual budgets and financial statements of the college before

approval by Governing Body.

- Recommends the welfare measures for students' and employees in the college
- Discusses and makes suitable recommendation on the Annual Quality Assurance Report of the college.
- Admission process is reviewed and adherence to the statutory norms is ensured.

Internal Quality Assurance Cell (IQAC): Functions

- Institutionalization of quality for conscious and consistent overall

improvement of the institution.

- Develop mechanisms and procedures for ensuring timely, effective and

progressive performance of academic and administrative activities.

- Use of pedagogical methods of teaching, learning and evaluation.
- Disseminate information on quality parameters for higher education.
- Organization of seminars, workshops on quality themes.
- Prepare perspective plan of the institution.
- Prepare Annual Quality Assurance report of the institution.
- To conduct internal audit and recommend corrective measures for identified

deviations.

- To prepare the college for assessment and accreditation by external agencies.

Service Rules and Regulations: The service rules, procedures, recruitment and promotion in respect of staff are in accordance with the rules and regulations of Government of Andhra Pradesh and protocols prescribed by the UGC, State Government and Commissioner of Collegiate Education rules and guidelines.

Grievance Redressal Mechanism: Grievances Committee headed by the Vice-Principal of the college caters to issues relating to teaching and non teaching staff. The committee in co-ordination with the Principal ensures timely action on Service rules, promotional policies as well as temporary teachers' recruitment notifications. Student grievances are conveyed through proctors or Class Representatives or IQAC or complaint box and redressed by the intervention of the Grievance Committee in an appropriate manner.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View 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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document
Any additional information	View Document

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

Response:

Like any well-functioning institution, the Government College (Autonomous), Rajahmundry believes in achieving excellence through decentralization of power across a number of committees, bodies and cells. Each committee/body/cell has a structure with one of the faculty as coordinator and the Principal acting as

the Chairperson. The members consist of faculty and student nominees. The coordinator conducts meetings periodically and records minutes. Orders/Proceedings are given in accordance with the resolutions. The implementation of orders and the effectiveness there of is reviewed periodically for further steps if needed.

There are more than 70 committees/bodies/cells in the college dealing with academic, administrative and financial matters. All of them meet periodically or as and when situation prompts, discuss issues, make resolutions and record them to facilitate subsequent action. Given below are case studies of 2 sample committees and their functioning in the college.

Case Study – 1

Committee: Poor Students Aid Fund (PSAF)

Date of Meeting:

26th July 2017 with faculty and class representatives under the Chairmanship of the Principal

Agenda item:

Providing financial assistance to poor students on merit-cum-means basis

Resolutions:

1. Establishing PSAF as one of the best practices
2. Eligibility for sanctioning PSAF
3. Procedure for Fund Collection

Transparency Procedures: 1) Displaying Collected amounts in Notice Board 2) Opening a Jt. A/C in HDFC Bank in the name of Principal and Convener 3) Preparation of Logo, 4) Disbursement of aid fund

Date of orders:

1. 26th July 2017 – Forming PSAF Committee
2. Execution of the activity as per the schedule
3. Disbursement of freeships to deserving students.

Status of implementation of orders with date: 3rd March 2018 – Disbursement of Rs. 17,400 to 30 deserving students – reimbursement of examination fee.

Case Study -2

Committee: Centre for Innovation, Incubation and Entrepreneurship

Date of Establishment : 8th November, 2016

Agenda item: Formation of CIIE

Resolutions:

1. Establishing CIIE
2. Formation of Committee with Coordinator and members
3. Providing Innovation centre
4. Formation of Advisory Board

Ideas:

- | | |
|---------|---------------------------------------|
| 1.2016 | Interactive Lecture on CIIE conducted |
| 2.2016 | Green Enterprise |
| 3.2016 | College Canteen by Alumnus |
| 4.2017 | Vermi-Compost |
| 5.2017 | Go Green |
| 6.2017 | Training to students by Radio Jacky |
| 7.2017 | Campus Radio |
| 8.2017 | Multi-Utility Sensor |
| 9.2017 | RACC products |
| 10.2018 | College App – STAARR |

Status of Implementation: Ideas are well taken by the CIIE and 8 start-ups are successfully implemented by the Committee and the in progress.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

The College is a Government educational institution undertaking by State Government. As such, the AP Government's Welfare measures for employees is applicable for teaching and non-teaching staff. The institution also runs successfully cooperative society for mutual advantage of its staff.

1. **Co-operative Credit Society:** The Government Arts College Employees Cooperative Credit Society limited, is registered as a non-agricultural credit society with no. D-1147 on 5th July 1930. Its activities commenced from 7th March 1930. The society is managed by elected committee of 10 members among whom one is President, one acts as the Secretary and one is designated as treasurer. Sri. V. Shivaji Ganesh Assistant Registrar (Cooperation), No. 2 Sub Division, Rajahmundry is appointed auditor for the society. Membership in the society is obtained on purchase of 500 shares of Rs. 10 per share. The objective of the society is to provide credit to its members repayable in 36 monthly installments with interest. The profit earned by the society is paid to members as dividend. The society operates its financial transactions through its saving bank account No. 062610011012861 in Andhra Bank, Veerabhadrapuram, Rajamundry.
2. **Andhra Pradesh Government Life Insurance (APGLI):** This is a Social Security measure for the welfare of Government Employees and mandatory for all. The department is under the administrative control of finance Department. The Honorable finance minister is the president of the managing committee.
3. **Group Insurance Scheme:** This is a group Life insurance protection cover offered by Life Insurance Corporation. This is mandatory for all government employees in the state. The amount paid by employee with interest are paid either at the time of death or retirement whichever is earlier.
4. **Employees Health Scheme:** Employees Health Scheme (EHS) provides cashless treatment to all the State Government employees including the State Government pensioners, along with their dependent family members through a network of empanelled hospitals of Dr.NTR Vaidyaseva Trust, in lieu of the present medical reimbursement system under 'The Andhra Pradesh Integrated Medical Attendance Rules, 1972 (APIMA Rules, 1972)'. The scheme will provide treatment in Network Hospitals for all the listed therapies.
5. **Provident fund:** The AP General Provident Fund a social security measure for the subscribers' family in case of his death or if he survives until retirement it is an additional source of income for the subscriber after retirement. The Andhra Pradesh General Provident Fund Rules 1935 governed the procedures for provident fund and was in force from 1.3.1963 to 31.8.2004.
6. **Andhra Pradesh Employees welfare fund:** Membership to this fund is mandatory for all state government employees. The rules pertaining to the fund were constituted by Andhra Pradesh in G.O (P) No. 173 dated 28.5.1980 for various welfare activities. Every State Government employee contributes Rs. 50 for the first time and there after Rs. 20 from the March salary payable in April each year. The loan from the fund is made available by DDO and District/ State level committee to the member for medical, educational, ceremonies and other rituals in the family.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards

membership fee of professional bodies year-wise during the last five years

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

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc during the last five years	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: 4

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
4	6	2	5	3

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document
Any additional information	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: 100

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
130	104	125	124	108

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

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

Response:

Government College (Autonomous), Rajahmundry aims at accomplishing effective performance of its human resources. Teaching staff play an imperative role in escalating the institutional performance. Their performance is evaluated periodically at three levels by the in-charge of department, the head of the institution and the Commissionerate of Collegiate Education through well- established procedures. The procedures for evaluation are designed for rectifications rather than fault finding. It helps identify the ways and means of enhancing the performance of staff.

The Current procedure for appraisal of teachers is primarily concerned with the areas of their teaching, contribution to administration, professional development and research. The college collects feedback from students' semester wise. Review meetings are conducted both to verify the satisfactory completion of syllabi by the Faculty and also after the announcement of semester end examination result to analyze whether the pass percentage of students taught by each faculty is up to the mark.

In case, the syllabi is found incomplete, the faculty is advised to take extra classes to cover the same before the commencement of examinations. In the case of faculty with poor performance of students in the semester end examinations, the in-charges of the Departments are asked to conduct a review meeting at the department level with the faculty to initiate necessary corrective measures.

At the college level, a well-structured annual self-evaluative faculty appraisal procedure prescribed by Andhra Pradesh Commissionerate of Collegiate Education (based on UGC Guidelines) is adopted to reckon the performance of the faculty. These performance Indicators are evaluated by the IQAC on the basis of documentary evidences forwarded to Principal for awarding scores and later uploaded to Commissionerate website. As the final Score forms the basis for promotion, transfer and career advancement of the individual lecturer, the process is seriously taken care of. The Performance indicators of teaching staff is one of the factors considered for the conferment of State Best Teacher Award.

Non-teaching staff performance is appraised is periodical. It is reckoned on the basis of their adherence to

the Citizens Charter and the stipulated deadlines. Month wise review of personal registers and work done by non-teaching staff is monitored closely. The efficiency of office staff in helping staff and students by way of processing their files is given priority in assessing them.

The Commissionerate of Collegiate Education also appraises the performance of non-teaching staff on the basis of punctuality, personal register, entry in inward and outward registers, number of currents received, sorted and executed, maintenance of other necessary registers and accountability with evidences. This forms the base for award of best non-teaching staff at district/state level.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Government College (Autonomous), Rajahmundry conducts internal and external financial audits regularly. The mechanism of the conduct of audits and the procedures adopted for settling audit objections is given below.

The Government of Andhra Pradesh has framed the audit mechanism for all the Government Educational Institutions. The Accountant General, A.P, is the external auditor for the Government Institutions and the Audit team of the Commissionerate of Collegiate Education or Regional Joint Director of Collegiate Education shall perform the internal audits [inspections] periodically.

Apart from the above mechanism, the Principal of the respective educational institution shall constitute the internal audit teams to check the accuracy and transparency of the various internal departments/ sections/accounts yearly.

The funds released from the various external bodies such as UGC, RUSA, CPE, Autonomy Grants etc., shall be audited by the Chartered Accountant hired by the institution. The respective bodies shall perform the audit for the funds utilised upon the receipt of the audited utilization certificates, Income and Expenditure statements and bills.

If any, discrepancy/ objection is raised by the external bodies/audit parties during the external audits and internal audits performed by the Commissionerate of Collegiate Education or Regional Joint Director of Collegiate Education, they will send a report/ letter to the institution. Accordingly, the Principal will submit the required data to the respective departments for waiver of the concerned objections. If the audit parties are not satisfied with the information provided for the objections, the funds will be recovered from the respective Institution/Principal or the person responsible and also recommended for suitable disciplinary action.

File Description	Document
Link for Additional Information	View Document

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: 98.52

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
42.12391	13.31521	9.87902	16.00994	17.18894

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

Response:

The institution imparts its best attention as much to the mobilization of funds as to their proper utilization for achieving quality and excellence. The needs are assessed based on the strategic plans for short and long term requirements. The source to be tapped will be finalized based on the nature of requirement after thorough deliberations with appropriate bodies.

The institution invests its best efforts to mobilize both the internal and external resources. These resources are utilized solely for the purpose for which they are granted and records are maintained to that effect. The Utilization Certificates are promptly submitted to the authorities within the deadlines periodically so as to be eligible for future grants.

The college received funds from the following External Sources: **State Government Funds, UGC Autonomous Grants, DST -FIST** (Funds for Improvement of Science and Technology) for improving Teaching and Research Facilities in all Science Departments, **UGC-CPE Funds** to enhance the quality of teaching and learning process, **RUSA** (Rashtriya Uchcharitar Shiksha Abhiyan) grants to improve the overall quality of the Institution and UGC Plan grants under various schemes.

The college received funds from the following Internal Sources: Special Fee, Fee for Restructured Courses, Fee for Self-financed Courses, Fee for Skill Development Courses/ Fee for Certificate Courses to pay for the additional expenditure incurred to run the courses.

Funds received under CPDC (College Planning and Development Council):

- Fee collected towards utilization of college grounds by outsiders
- Credited to CPDC account to incur for the maintenance and remunerations to the contingency staff.
- Fee collected for utilizing the building and infrastructure by outside agencies during competitive exams of Govt. bodies
- Donations received from the Alumni and the Philanthropists.

Proper Utilization of Resources:

1. Departments present their requirements in terms of physical infrastructure, laboratory equipments, chemicals and human resources at the year end to the Principal. The committees and clubs present their needs based on the planned activities for the ensuing academic year and budget allocations are made for the same.
2. The finance committee comprising the Principal and senior faculty members screens the proposals and prioritizes them as per the needs and makes recommendations.
3. The Academic Cell of our college monitors the autonomous grants to the departments as per the norms.
4. The committee constituted for CPE funds plans for judicious allocation of funds provided under the scheme.
5. The DST-FIST grant is utilized to procure the scientific equipments through e-procurement.
6. Purchases are made after inviting quotations /estimates from multiple agencies. Purchase decisions are made based on cost and quality.
7. Infrastructure expansion/maintenance/repairs is planned for and budgeted.
8. Budget allocation is made for AMC/maintenance of equipment.
9. The departments and committees present their accounts at the end of the year for the amount spent.
10. Periodical internal and external audits ensure proper auditing and transparency.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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 IQAC has initiated various quality enhancement measures and institutionalized them to ensure their sustainability. The IQAC is instrumental in the extension of autonomy twice and in claiming the status of College with Potential for Excellence. Two sample practices institutionalized by IQAC are narrated below.

1. Smart Campus:

The IQAC initiated the slogan 'Smart Campus' and number of measures have been initiated to realize this dream. The College uniform and ID card system have been introduced both as a disciplinary measure and also to confer the honor of the student's belongingness to this prestigious College. Two Level outsourced 24/7 Security has been arranged apart from video surveillance to step protection to the students and property of the College. The Campus is Wi-Fi enabled with AP Fiber Grid connectivity of bandwidths of more than 500 Mbps to facilitate all digital initiatives in the campus.

To strengthen the mission of 'Smart Campus' the IQAC has initiated a number of eco-friendly measures. Grid tied Solar power plant has been installed with a capacity to generate 50 KWP which slashed power bills by 25%. The conventional electrical bulbs have been replaced with LED bulbs to save energy. Botanical Gardens, Herbal Medicinal plants and Green house have been developed. Vermi-Compost Unit has been started to recycle the solid and wet wastes in the college. The College observes every Friday as a 'Vehicle Free Day'. Green Army has been set up with student volunteers to undertake plantation and maintenance of gardens.

The IQAC has initiated massive Digitalization campaign in academics and administration to realize the ideals of a smart campus. As part of it, 3 Digital Classrooms, 5 Virtual Classrooms and all other classroom have been provided with ICT based resources apart from 8 computer labs with 412 systems. The campus is under LAN and having internet facility. The office, the LRC and the Examination Section have been fully

automated. The teaching and non-teaching faculty is deputed to digital training programs to enhance their competence. Curriculum is smartened with the introduction of Certificate /market oriented and Skill Development Programs.

2. Promotion of Research Culture

As a second quality initiative, the IQAC has undertaken to promote Research Culture among the staff and students. As an initial measure, seed money has been paid to confer guideships upon 12 faculty members. The Nine Departments are identified as Research Centers by the affiliating university. One of the faculty members has been awarded the prestigious Raman Research Fellowship. The college has produced 12 Ph.Ds. during the last 5years.

The Department of Physics has set up Nano Research Centre and Simulation and Robotic Lab as part of promoting research. The Central Instrumental Lab has been set up to facilitate advanced research. 18 Minor and 01 Major Research Projects have been completed over the last 5 years.

Research culture is inculcated at the student level and students collaborate with faculty to submit research papers at seminars and workshops. The Innovation and Incubation Centre has been set to promote research attitude among students.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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:

The IQAC of the college periodically reviews teaching learning process, its structures and methodologies of operations and learning outcomes. Under the efficient leadership of the Principal and the GB, it has developed effective norms to review and achieve the best learning outcomes. The IQAC undertakes a

periodical review of teaching-learning activities such as the preparation of BOS, Department activities, Annual Academic Plans, Teaching Diaries, Teaching Notes, Bridge Courses, Remedial Programs, implementation of ICT based pedagogical methods etc. A few sample IQAC initiatives are given below.

The IQAC has devised an effective on-line feedback mechanism on teaching learning scenario in the college. The IQAC reviews and reforms the teaching-learning Programs based on the feedback from stakeholders. Under the provisions of Autonomy, the liberty is taken to add or delete programs, courses or course contents to suit market demands. Accordingly the UG program “Economics, Political Science and Public Administration” was discontinued in 2010 and 07 job/market oriented restructured courses have been introduced in 2017-'18 and 10 new market oriented restructured programs are added in 2018 -19.

In the beginning of the academic year, the IQAC reviews the work load based on the sanctioned strength of students and recommends the Principal to appoint the required number of temporary or Contract Faculty to facilitate smooth running of classes. To facilitate student centric methods in teaching and learning, the Curricular Plans are designed to outline the pedagogy methods combined with curricular, co-curricular and extracurricular activities. With a view to revamp the existing lecture method, the IQAC held a series of meetings and with senior faculty and pedagogy experts to devise a number of student centric pedagogy tools such as PPTs, AV aids, Group Discussions, games, Projects, Classroom seminars, interviews, role plays, surveys etc. to revitalize the teaching-learning scenario.

Academic Infrastructure in the college has been strengthened to create a congenial academic ambiance for teaching and learning. A great number of ICT classrooms, virtual classrooms and digital classrooms were established. A Recording Studio (Lecture Capturing System) was set up to promote LMS by recording and placing the lessons of subject experts and senior faculty on YouTube for use 24/7. This has also opened up opportunity to launch Massive Open Online Course in the college.

‘Hands on experience’ is provided to students through Internships, Project works, Field Trips and Summer Research Projects. Inter and intra institutional Seminars, workshops and symposia are organized to supplement the teaching learning activity. The faculty is deputed On Duty to participate in Orientation and Refresher courses, Seminars and workshops or any Skill Development Program. Teaching-learning is also strengthened by introduction of Certificate Courses, Foundation Courses, Skill Development Courses and Value Education programs.

Student Progression sheet is another IQAC initiative which serves as a progress sheet to monitor the impact of teaching-learning on the learning outcomes. The IQAC conducts post result review meet on declaration of semester end results wherein the faculty of the course in which students have performed poorly is requested to come up with reasons and remedial measures.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year**Response:** 5.6**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
7	7	4	5	5

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
IQAC link	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**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 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:

S.No.	Recommendation by NAAC Peer Team – II Cycle	Post NAAC Quality Initiatives
1	Introduce more Job Oriented Programs	Introduced 18 Job Oriented Programs.
2	Establish Collaborative linkages with International Institutes for teaching and Research	Established Collaboration with “Conn Center for Renewal Research”, University of Louisville, KY, USA from 2017.
3	Enhance Entrepreneurship and Skill development programs.	<ul style="list-style-type: none"> • Centre for Innovation, Incubation and Entrepreneurship • Skill based Foundation Courses in UG including Entrepreneurship as a core paper in M.Com • Skill based additional courses in collaboration with Tata Institute of Social Sciences where Entrepreneurship is one of the skills. • Skill Development Programs under JKC • Twenty skill based mandatory additional courses are offered • 20 Value added Certificate courses
4	Consolidate on Research activities and Modernize laboratories	<ul style="list-style-type: none"> • Nano Science Research Lab in Physics in 2014 besides Nine Centers in 2016-17. • Central Instrumentation Laboratory. • All Science laboratories and Museums are modernized
5	Central Computer facility may be more organized	<ul style="list-style-type: none"> • Central Computer facility one each in Arts and Science Block
6	Close link with Alumni Association	<ul style="list-style-type: none"> • Registered Alumni association. • Periodical Meetings with Alumni to discuss issues relating to and ensure their active involvement • Alumni Association constructed an Open air auditorium and commemorate 150 years of establishment in 2014-15 • Alumni members working as faculty are proactive in liasoning alumni
7	Innovations in Teaching-Learning process with ICT aids.	<ul style="list-style-type: none"> • New Pedagogical strategies of teaching • Virtual, Digital and e-classrooms, LMS from G-Suite, Media capture the lessons, Wi-Fi enabled smart campus established
8	Further infrastructure development	<ul style="list-style-type: none"> • Five Virtual & Three digital classrooms. • ICT classrooms, LMS, Campus Wi-Fi and LAN facility with • Media Center, Digi-Hub, InfoTech House, Abacus Digi-Hub, Stat Lab, Simulation and Robotics Lab. • CC Camera Surveillance • Lab with Antique apparatus • Renovation of existing buildings & Hostels • Construction of PG block and Nannaya Bhavan • LED bulbs in entire campus, Fans in all classrooms • 50 KWP Grid tied Solar power plant

		<ul style="list-style-type: none"> • Five RO plants • Ladies Waiting Rooms, Women’s hostel equipped with sanitating vending and disposing machines • Landscaping in the entire campus • Water harvesting structures • Digital Library & Reference section • E-Resources database • Botanical Garden, Herbal Medicinal plants & Green House • Aadhar enabled biometric attendance system • Solid Wet Waste Management System & Vermi-Compost Unit • GYM with 12-stations and Garden Fitness Center with 9-stations • College Canteen upgraded • E-Governance applications 	
9	Establishment of inter Departmental Linkages	<ul style="list-style-type: none"> • Interdepartmental linkages ensured through introduction of interdisciplinary courses, value added courses 	
10	Strengthening of Humanity Departments and filling of vacant teaching and non-teaching posts.	<ul style="list-style-type: none"> • Introduced job oriented courses like Journalism and Mass Communication, Tourism and Travel Management, Rural Development and Social work. • Filling of vacant position: Being a government institution, vacant positions will be filled by the government. However, Teaching positions are supplemented with full time temporary 	

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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: 29

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
9	6	3	7	4

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

7.1.2 Institution shows gender sensitivity in providing facilities such as

a) Safety and Security

b) Counselling

c) Common Room

Response:

- The Government College (Autonomous), Rajahmundry has 51% women employees and 48% of girl students. Women are reserved 33.33% seats in the college.
- Women constitute a significant number in all committees and play a dominant role in the administration.
- The college celebrates women's Day every year by conducting various competitions, organizing rallies and motivational lectures.
- The Women Empowerment and Protection Cell takes care of the safety and security of women. It protects the rights of women and looks after their amenities and their maintenance. It conducts various gender sensitive campaigns, seminars and workshops.
- Girl students are deputed to attend women conferences and parliaments.

Safety and Security:

- There are 1870 girls studying in this college. It is owing to the safety and security measures taken by this college that girls in large number join this college in spite of having a Women's college within one kilometer.
- The Discipline Committee and anti-ragging Committees pay Special attention to the safety and security of women. Any misbehavior towards girl students or eve teasing is viewed seriously. The members move around the campus during free time to ensure women safety.
- Anti-ragging slogans and the punishments awarded thereof are also mounted on the college walls.
- As a measure to step up the security of women, the college has outsourced 24/7 Security to provide protection to women staff and students at each block, in the ground and at the entrance of the college.
- Well-protected hostel facility is provided to the boys and girl separately on the campus with 24 hrs. Security.
- Girl students are periodically trained in self-defense technique to face any emergency.
- The SHE teams, a protective wing of the Police Department consisting of women squad visits the college twice a day to check eve-teasing and ensure protection.
- 24/7 CC Camera surveillance is arranged at all key points in the college with the control room in the Principal's chamber for close monitoring.
- Complaint Boxes are set up at all strategic places for students to drop complaints and suggestions about any inconvenience they experience in the college.

Counseling:

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

Common Room:

- There are separate spacious Waiting Halls for ladies and gents in every block.
- The ladies waiting halls are attached with well-maintained toilets, fans and seating arrangement for women where they can relax, have lunch or prepare for examinations. Modern amenities such as automatic safety napkin vending and disposal machines are also installed there.
- A common reading room attached to the library is made available for ladies and gents.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 15.39

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

Response: 52251

7.1.3.2 Total annual power requirement (in KWH)

Response: 339532

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

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 93.4

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

Response: 63422.8964

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 67904.6

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

7.1.5 Waste Management steps including:

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

Response:

The College considers sustainability promotion as an essential component of education apart from the basic teaching and learning. Waste management is one of the prime concerns of the institution. This institution has a permanent mechanism for eliminating or minimizing the wastage on the campus, be it of time, power, paper, or water. However, where wastage is inevitable and unavoidable, it is managed quite effectively. It is either deposited safely or recycled successfully for the benefit of nature and community. Mainly, the institution manages three types of wastes.

Solid Waste Management:

The main Solid wastes on the campus include waste paper and disposables. Students are created awareness in this regard through orientation classes and by arranging signboards in important locations. Measures are being taken for safe disposal in a planned manner by separating into biodegradable and non-degradable materials. The biodegradable waste is shifted to the Vermi-Compost unit maintained by the Departments of Zoology and Botany. This in turn is used for development of Botanical gardens and lawns in the college. Proposals are under way to start a paper recycling unit to generate covers and other reusable materials. The non-degradable wastes are separated into recyclable and disposable ones. Plastics, glass and scrap metal wastes are collected and sold or deposited periodically into pits.

Liquid Waste Management:

Liquid and semi-liquid wastes are safely channeled into sealed tanks and are disposed periodically. The liquid chemical waste coming out of the laboratories is neutralized and disposed safely. The waste water generated by RO Plants is being channelized into college garden to grow banana grove and a number of fruit bearing and flowering plants. The college is situated in a low lying area with elevated roads and residential areas around. As such, every drop of water running down the uplands is likely to flow into the college ground. Especially, during the rainy season, a lot of rain water floods the campus from all directions. To hold and absorb this running water, the students of NSS and NCC have dug a number of Recharge pits/rainwater harvesting pits at all pivotal points in the college and store the water. This water helps to raise the level of water table for the bore-wells in the college and surrounding areas.

E-waste Management:

Not much e-waste is generated in the institution on a daily basis. The electronic waste in the college includes discarded electrical or electronic devices such as used electronic parts, burned electric bulbs, wires, computer peripherals certified broken or unusable. This material is usually set apart for reuse, resale, salvage, recycling, or disposal. Arrangements for the collection of the condemned e-waste in the college and disposal through Andhra Pradesh Technology Services Ltd, Government of Andhra Pradesh, are made.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rainwater harvesting structures

The Government college, Rajamahendravaram believes in the quote “the running water should be made to walk and the walking water should be made to crawl and the crawling water should be made to stand” and takes all possible measures to preserve the rain water. The institution has a built in roof water harvesting and flood water management through percolation pits. These pits are useful for garden watering as an alternative to fresh water. There are several other benefits such as providing back up source of water, reducing erosion of ground, flooding around the building and raising the water table. The main advantage of these percolation pits is that it requires low upfront capital investment and they are easy to maintain.

The college is situated in a low lying area with elevated roads and residential areas around. As such, every drop of water running down the uplands is likely to flow into the college ground. Especially, during the rainy season, a lot of rain water floods the campus from all directions. Percolation pits were successfully found to be one of the simplest and most effective means of harvesting rainwater.

Percolation Pits

The institution with the help of volunteers from NSS and NCC and members of alumni, has been digging the 3 large percolation pits at crucial points in the college. They are designed on the basis of expected gravitational runoff with rocks or block jam and stream sand, secured with punctured solid pieces wherever essential.

The percolation pits measure 6 X 6 X 6 ft. and can store 692631 cu.mts. amount of water. Small water help the stray water into the nearest percolation pit. Adequate measures are taken to seal the openings so as to prevent students and animals to slip into them. Every rainy season, maintenance is undertaken by student volunteers both to clean the lead channels and to remove the silt from the bottom of the tanks so as to keep the storage capacity intact.

Roof Water Harvesting:

The Government College, Rajamahendravaram is operating in 5 large buildings with a huge roof top space. This provides an opportunity to harvest a lot of rain water flowing down the roofs. In the recent renovation works undertaken from the RUSA funds, the old roof tops were re-made to slope towards one direction where all the rain water is made to collect and flow down. This water is brought down through pipe lines and connected to percolation pits. The Chemistry department also utilizes the roof water for some of its lab purposes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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:

The college practices the campus sustainability initiative as the aim of promoting environment awareness among the students as a part of education. our aim is to turn out into a SMART SWACCH CAMPUS by 2020.

Green practices observed include:

- Energy
- Water
- Travel and Transport
- Biodiversity
- Waste

1. **Cycles and Public Transport:** Most of the students hailing from a distance of 3 to 7 Kilometers use bicycles as it is not only an eco friendly but also economical exercise for the body. Among the remaining ¼, another 80% students come from villages about 20 - 25 Kms away from the college. These students travel up and down using public transport. They use the state run AP State Road Transport Corporation bus facility granted to the students by the State Government with initiative from the college. Of the 70 members teaching faculty coming from far, use cycles or the public transport.
2. **Vehicle Free Day:** Every Friday of the week is observed as Vehicle free day and no vehicle is permitted to enter the campus on that day.
3. **Pedestrian Friendly Roads:** The institution has a sprawling campus of 14 acres. Departments, hostels, Post Office, and NCC Block are connected with 40 feet wide pedestrian friendly roads within the campus. These roads with green plants on either side lit with LED bulbs facilitate movement of students (hostlers) during night time.
4. **Plastic Free Campus:** The college has been made plastic free. Students are instructed not to bring plastics and polythene bags into the campus. The plastics if found are collected and disposed.

5. **Paperless Office:** The administration block and the examination block of the college have been completely automated. Dynamic college website hosts all required information. The entire admission process is automated. The pay bills of the teaching staff are also computerized. The resolutions of Staff Council meetings are also communicated by e-mails. Short notices and communications are conveyed using the public address system.
6. **Green Landscaping:** The College is not only eco-friendly but has greenery. Landscaping in the college has been given top priority. Plantation is being undertaken regularly.
7. **Green Energy:** The College has set up a **50 KWP** grid tied Solar Power Plant is installed at the top of the Science block. This has drastically reduced the dependence on conventional energy. Further, all the old electric bulbs are replaced with LED bulbs both to save power and also to make the campus eco-friendly.
8. **Effective Waste Management:** The solid, wet, liquid and e-wastes in the college have been well taken care of. The solid wastes are processed and recycled to generate Vermi Compost. Efforts are taken that very little liquid waste is released from laboratories. The waste water from the RO Plants is redirected to garden plants. E-waste is periodically collected and disposed to Andhra Pradesh Technology Services Ltd, Government of Andhra Pradesh.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 2.72

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
6.49433	6.35	0.49	0.60	0.58

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	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: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

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

Response: 19

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
4	5	3	2	5

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: 0

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
0	0	0	0	0

File Description	Document
Report of the event	View Document
Any additional information	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
Any additional information	View 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
Any additional information	View 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
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View 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
Any additional information	View 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: 130

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
46	45	20	9	10

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

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

Response:

The spirit of nationalism and patriotic fervor are very much pervading in the air of Rajahmundry. The institution organizes national festivals and birth/death anniversaries of the great Indian Personalities.

Republic Day, Independence Day and Gandhi Jayanthi:

The entire campus including the ground wears a festive look on these days. Special Committees consisting members of teaching faculty and students are formed to take up various activities related to the celebrations. They invite the alumni, the members of College Planning and Development Council and other associations in the town. A special stage is raised in the middle of the college campus in front of which a huge national flag is kept ready for hoisting by the Principal. Photos of Bharath Matha and Freedom Fighters like Mahatma Gandhi, are kept garlanded on the stage. Arrangements are made to invite Guest Speakers like veteran politicians, freedom fighters, Senior citizens and Retired Army Personnel and judges to address the gathering on the occasion. In this connection, Elocution, Essay Writing, Quiz, Debating and patriotic song Competitions are conducted to the students at the collegiate and intercollegiate levels. Various competitions are conducted to staff and students. The 4 battalions of NCC present a Guard of Honour.

The Republic Day Parade is a spectacular show of all. The Principal participates in the guard of honor presented by NCC. This is followed by a parade by all the 25 Departments of the college including the student support services like NCC, NSS, Red Cross, Red Ribbon, JKC, Academic Cell, IQAC, Women Empowerment Cell, Centre for Innovation, Incubation and Entrepreneurship etc. showcasing their achievements in a march similar to that of the March of Vehicles on the Republic Day in Delhi representing the achievements of various states in the country. The Principal hoists the national flag from the stage and delivers his message to the gathering. In his message, the Principal not only recounts the

yearlong achievements of the college, he also talks about the future plans and exhorts the students to strive hard to scale greater heights. This is followed by a spate of programs including speeches by important guests, prize distribution and patriotic cultural programs.

Birth/Death anniversaries of the great Indian Personalities:

The institution celebrates the birth and death anniversaries of great freedom fighters, reformers and great Indian personalities not only to commemorate their services and sacrifices but also to inculcate the same spirit of courage and commitment among the youth. Further, academic competitions like Elocution, Essay Writing and Quiz are conducted for students. On all these occasions, a special meeting is called for in the Dr. B R Ambedkar Seminar Hall wherein a formal get together of staff, students and the elite of the town is held. A veteran leader, patriot or public representative is invited on the occasion to address the gathering followed by distribution of prizes and singing of patriotic songs.

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

Response:

Government College, Rajahmundry is an autonomous institution run by Government of Andhra Pradesh. As a policy as well as in practice, a complete transparency is ensured at every level in all its functions. Beginning from formulation of policies to implementation and reviews to remedial action, there is absolute openness in financial, academic, administrative and other functions.

Academic Transparency

In matters of teaching and learning, monitoring of student attendance, collecting feedback, introduction of new courses/programs, design of syllabi, the pattern of question papers, methodology to be adopted, the allotment of credits, the list of paper setters and examiners and the activities of the department etc, complete transparency is maintained. The IQAC with Academic Cell initiates necessary procedures for the conduct of Board of Studies (BoS) meetings. BoS comprises subject experts from the university and other academic institutions, industrialist, alumni and student nominees. The finalized proposals are placed before the Academic Council and later the Governing Body for approval. Approved matters are included in the admission brochures besides placing on the college website.

Admission Transparency:

The entire admission process is completely made online. Admission Dates, Reservation Procedures,

availability of programs, whether conventional or restructured, the number of seats available, the minimum qualifications for entry and the procedures of selection is placed on the website. Merit lists are generated based on the academic merit and status of reservation. Seats are filled in accordingly on verifying the credentials. Fee is remitted instantly in the bank on the very day of admission.

Administrative Transparency:

There are 70 different committees with faculty and students as members. They work at the ground level and report the implementation of assigned responsibility. Periodical meetings and minutes thereof are recorded. For instance, the Central Purchasing Committee studies the disbursement of funds under the specific purpose for which the amount is granted. It closely monitors the procedures to be followed for purchase. Adhoc committees are formed for conduct of events. Administration regarding various office matters such as pay bills, increments, issue of TCs and other Certificates is completely automated.

Financial Transparency:

UGC, RUSA, DST, State Government, accumulated and regular special fee funds, College Planning and Development Council funds and donations by alumni or public, ground rents, fee for conducting department and professional examination form the source of finance for the college. Grants are credited into separate accounts as per the stipulated procedures. Utilization Certificates are being submitted to the departments concerned from time to time to facilitate further grants. Students' scholarships are credited into their accounts. All purchases made for equipment etc. will be scrutinized and passed by the Central Purchasing Committee consisting of members of senior faculty. All financial matters are scrutinized in Departmental Audit and the AG audit periodically.

7.2 Best Practices

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

Response:

Best Practice – 1

1. Title of the Practice:

“Student Centric” Practices to Achieve Graduate Attributes

2. Objectives of the Practice:

- To develop an alternate teaching technique to supplement the traditional lecture method to ensure

complete student involvement in the teaching-learning process.

- To revamp the conventional teaching-learning scenario into a passionate exciting and interactive exercise by transforming the teacher centric practices into a student centric activities.
- To elevate the role of the lecturer into a facilitator and educator from being a passive 'dispenser of knowledge.'
- To inculcate self-learning techniques among the slow, average and advanced learners by adopting innovative curricular, co-curricular and extra techniques of pedagogy.
- To devise ICT based learner friendly pedagogical tools that empower students with knowledge, skills and placements.
- To broaden the scope of students' knowledge by twinning learning with community service to provide the wealth of exposure to outside world.
- To introduce a number institutionalized programs and practices to facilitate learning through participation for the students.
- To develop global citizens with Eco-centric ethics and leadership qualities.

3.The Context:

- The learning system of Secondary Education in Andhra Pradesh is mostly Teacher Centric with methods of rote learning, and mugging up material to reproduce the same in the examinations.
- There is a strong felt need for a radical shift from the age old chalk and talk method to an integrated pedagogy for sustainable learning.
- The introduction of Choice Based Credit System (CBCS) has brought in sweeping changes in the curriculum. Innovative, application oriented, skill-based courses have taken the front seat and they cannot be taught by the conventional lecture method alone.
- IT revolution, globalization and changing visions and missions of the Government call for reviving the existing teaching-learning with interdisciplinary knowledge and skill sets to gear up students from local to global needs.

4. The Practice:

- The institution has conducted a series of seminars, workshops and deliberations with senior faculty, pedagogical experts, and stake holders to develop a set of time tested ICT based student centric pedagogical tools.
- The ICT training for the faculty has been given under the JKC platform while the student centric methodology has been imparted by certified ELF master trainers, British council, NUPA, IIT Bombay, APHRD, etc.
- The various pedagogical tools such as classroom seminars, Quiz, Field trips, Surveys, Group discussions, debates, discussions, interviews, case studies, Study projects, etc. to be used in the classrooms have been included unit wise in the Teaching Plans and reflected in the Teaching Diaries of the faculty,
- Further, the same pedagogical tools such as seminars, projects, quizzes, surveys, assignments and reports are employed to gauge the student performance in Continuous Internal Assessment for 40% in every semester.
- To involve student in the learning process, the institution has entered into a number of collaborations and MoUs with industries to facilitate summer projects, internships and training to provide hands on experience to students.

- At the classroom level, students are being involved in interactive learning through pair work, group work, discussions, role-play; case studies, puzzle and problem solving.
- To promote student centric learning, the institution has purchased the G suite with 49 apps which enabled students to take online tests apart from registering themselves in various MOOCs programs that supplement classroom learning.
- The 20 mandatory Certificate Courses and other programs like Seed banks in Biology, Vermi Compost preparation in Zoology, were started to equip the learner to the market needs.
- Values, ethics, and eco-friendly habits, professional etiquette are given along with reinforcing the subject through Departmental Clubs organized by students themselves under faculty guidance.
- Students are made to organize events and conduct quiz, elocution and essay writing competitions to update and upgrade their learning into skills
- Peer learning is promoted by using advanced learners to impart Skill training in JKC and Computer labs. They also organize Lab to school program, Maths-Fest, Code Contest, Market Fest etc.
- The provision of 10 e-classrooms, 3 Digital classrooms and 5 Virtual classrooms are meant to enhance ICT based student learning along with Studio for recording lessons and live telecast through YouTube streaming for the benefit of the students.
- Adoption of 5 Villages provides a great platform for abundant practical learning to inculcate leadership qualities among students to develop into global citizens.
- LMS is another unique student centric practice to provide access to advanced knowledge from experts 24/7.
- Other student centric practices in vogue are
 - Bridge courses for freshers
 - Remedial Coaching for slow learners
 - Green Army
 - Earn while you learn (Skilled Guild)

5. Evidence of Success:

- Students have welcomed the change as the student centred pedagogy made learning an easy, funny and exciting task. It is evident in terms of the enhanced confidence levels of students, their response in the class and their attention to the follow up work.
- Teachers have enthusiastically updated their knowledge and skills as required by the new pedagogy. They are now effectively using Virtual Classrooms, Mana TV and LMS. The Number of faculty to deliver lectures on Mana TV increased from 3 to 8 now.
- The implementation of pedagogy and other student centric practices have started manifesting themselves in terms of a slight rise in students pass percentage, placements and progression to higher studies.
- The Govt. declared 03 out of 05 adopted villages as ODF is a direct evidence of the success of student enthusiasm and commitment to participatory learning.
- On the whole, the student centric practices have effectively contributed to the attainment of graduate attributes such as societal concern, lifelong learning, eco-friendliness, tech-savyness, leadership qualities, soft skills like decision making and team work by the students.

6. Obstacles Faced and Problems Encountered:

- The rural background of students together with their deep rooted habits of listening to lectures, taking down notes and mugging up the content to reproduce the same in the examinations posed initial hurdles to adapt themselves to the ICT based pedagogy and self-learning techniques.
- The newly appointed teachers and those past teachers have found it difficult to gear up with the new pedagogical techniques.
- The infrastructural facilities to convert the campus into smart campus with e-classrooms, virtual classrooms, LMS studios and wi-fi provision involved huge initial investment.

Best Practice - 2

1. Title of the Practice:

Adoption of 5 villages under Institutional Social Responsibility

2. Objectives of the practice:

- To select, transform and create 05 model villages by improving the poor socio-economic conditions and living standards.
- To bridge the gap between benefits and beneficiaries by creating awareness among the people on various Government and non-Government welfare schemes.
- To involve students in conducting socio-economic surveys in 05 adopted villages as part of their field activity having a direct bearing on their curriculum so that while promoting a social cause, students will enhance their social skills, communication skills and soft skills qualifying them for employable skills.
- To developing awareness among villagers by NSS volunteers on latest break throughs in agriculture, watershed management, wasteland development, non-conventional energy, low cost housing, sanitation, nutrition and personal hygiene, skill development programs, income generating government schemes, Environment and Energy Conservation, Education, legal aid, consumer protection, anti drug addition, AIDS, Preventive measures against fevers like Dengue, Swine Flu, Malaria etc.
- To transmit the spirit of Govt. sponsored programs for rural development such as Swachh Bharat, Ayushman Bharat, Accessible India, Digital India, Made in India, Beti Bachao and Beti Padhao, Nava Nirmana Diksha, Janma Bhoomi – Maa Vuru, Grama Darshini etc. to the villagers.
- To develop leadership qualities, social responsibility, analytical skills and innovative thinking among students.

3. The Context:

- Increasing competitive environment and mechanical learning have deprived the present day students of the opportunity to involve and learn by actively participating in community service.

- Growing tendency among the students that the sole purpose of education is getting high paid jobs, earning money and settling abroad without any concern for community development.
- Whole sale rural migration to urban areas due to unprofitable agricultural ventures, lack of awareness of opportunities, poor entrepreneurship and little or no counselling.
- A wide spread despondency, passivity, fatalism and helpless attitude among the villagers make them drag their existence amidst squalor, suffering disease and death.

4.The practice:

- After a taking into account the newspaper reports, Government Surveys, distance and accessibility of the villages and the nature of problems being encountered, the following 05 villages are adopted by the college.
 - Katheru
 - Kolamur
 - Gadala
 - Pidungoyyi
 - Hukumpet
- The faculty and NSS volunteers met the Sarpanches, Panchayat Secretaries, ward members, village school masters and other NGOs in the village, discussed the burning problems and appraised them of the mission for the all-round development of village.
- The students have conducted a door-to-door survey in each of the 5 villages to take stock of situation to chalk out a comprehensive mission.
- Students inspected every nook and corner of the villages and convinced people of the dirty, unhygienic surroundings and unclean habits and the resultant ill health and suggested easy and cost effective solutions such as safe disposal of wet and dry wastes, protected drinking water etc.
- The college cultural wing brought awareness among the villagers through the song and dances they have composed on various issues such as clean and green, health and hygiene, women empowerment, nutritious food, anti-liquor and anti-tobacco consumption, need for women to learn self-defence techniques, etc.
- The staff and students have successfully conducted Swatchh Bharat, Janma Bhoomi - Maa Vuru (Birth Place – My Village), Domalapai Dandayatra (Raid against mosquitoes), ODF Villages etc.
- Nava Nirmana Diksha (The Vow of newly Building the State) is a week long program during which, the students visited the village every day and organised enlightening talks by Resource Persons, Counsellors, specialists and doctors to create awareness to the villagers on agriculture, watershed management, wasteland development, use of non-conventional energy, low cost housing, sanitation etc. and pamphlets designed and distributed to the public for a better understanding.
- “Grama Darshini” is another sensitization program conducted by Govt. of AP during 2018 in which students have taken active role at the Mandal, District levels. They have successfully conveyed the message of social empowerment and popularized various development schemes launched by the Government through their song and dance.

5. Evidence of Success:

- Swachh Bharat and Janma Bhoomi-Maa Vuru Program organised by the NSS teams in the adopted villages have brought laurels to this institution when 03 villages were recognised ODF by Government of AP.
- The staff and students are 100% successful in achieving Social integration among the villagers who frequently experienced non-cooperation and disunity. Cutting across the lines of castes, religions and local politics they have enthusiastically involved in “Swachhta Hi Seva” to undertake Shramdaan for cleanliness and construction of toilets and making their environments free from open defecation.
- All the deserving villagers were helped to receive fruits of government schemes through the awareness and assistance of our student volunteers
- A noticeable change in Greenery of adopted villages after the rallies and awareness programs, ‘Vanam- Manam’ (We and Our Forests) ‘Neeru - Chettu (Water - Plant), Clean and Green’ programs rises the morale for further initiation of activities on these lines.
- The whole program has brought cognizable positive change in the attitude of our students. Their Leadership qualities, self-confidence, Public Speaking, Problem Solving and Team Work have improved a great deal.

6. Obstacles faced and Problems encountered:

- Though the students have succeeded in motivating the rural youth towards mechanization of agriculture, health and hygiene, skill development and environment concern, older generations above the age of 50 are conservative and need more time for transformation as most of them are orthodox.
- There is a problem of poor integration between the Government and the NGO agencies in the implementation of various beneficial schemes in rural areas. This has resulted in duplicity and redundancy. Efforts need to be directed towards creating a separate and well defined area of work for each so that when put together it becomes a comprehensive plan for rural development.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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:**"STUDENT FIRST" Philosophy : Education Refined & Redefined**

The Government College Rajahmundry's Vision, priority and thrust focuses on attaining the graduate attributes like

- Excellence in Teaching, Learning & Research
- Interdisciplinary knowledge
- Sustainability
- Ethical values
- Nation Building.

In order to achieve this comprehensive vision, the College has adopted a distinctive approach to demonstrate its mission in the form of a STAR with six vertices, wherein each vertex symbolizes the potential thrust area of this institution. This structure is unique in nature and the college wishes to obtain a trademark under Intellectual Property Rights.

To accomplish the goal of transforming the institution into an *Abode of Excellence* and to substantiate the tag line '*Education Refined and Redefined*' the college embarks on 6 fundamental traits acronymed as STAARR.

- **S**trategy
- **T**echnology
- **A**daptability
- **A**nalysis
- **R**esearch
- **R**esources

Strategy

- The Government College (Autonomous), Rajahmundry has evolved various strategic policies and procedures that place the needs and benefits of students on the top. They mirror the vision, mission and core values of the institution and sustain its commitment to create a vibrant teaching, learning and research environment. **Academic excellence** is achieved in this institution with strategic planning for imparting interdisciplinary knowledge combined with skills and values.

Technology

- Technology is a key aspect in Teaching Learning process and has proved itself to be the potential strength of the students in this competitive world to transform themselves into dynamic entrepreneurs. The Govt. College (Autonomous), Rajahmundry has adopted technology to make teaching- learning more meaningful and delightful and to keep students engaged with excitement to learn.
- Technology can also invigorate the relationships between the teachers and the taught. The teacher will effectively integrate technology with core knowledge thereby elevates himself to be an adviser, a content expert, and an educator. Consequently, the adaptation of new technology turns out to be

an indispensable support in curriculum design. The institution stands in the forefront of optimal utilization technology for curriculum enrichment.

Adaptability

- In the contemporary era, adaptability has become the watchword to achieve ambitious targets anywhere. Adaptability helps one stay afloat even when adversities pull him down. Instead of staying out of currents, they take pressure into their stride and swim along using the flow. The Government College (Autonomous), Rajahmundry sincerely believes that Education is the most significant leveller in an unequal society like India. Delivery of quality education unlocks the doors of opportunity breaking down the social and economic barriers. Therefore, the College maintains the quality of education by training young minds to adapt themselves to any positive change.
- The latest endeavour of this institution is to restructure education by shifting focus from theory-based curriculum to vocational curriculum with an intention to provide global skills to staff and students. The institution was successful in infusing positive attitude among the faculty and students to adapt themselves to the process of change in the new circumstances. The students have successfully adapted themselves to the changes ushered in.

Analysis

- The education policies of the College focus mainly on quality assurance through a fool proof evaluation system. The institution invests its best efforts to analyse the feedback from stakeholders on the quality of the curriculum, its methods of transaction, infrastructure, and sustenance. It resulted in strengthening the vital areas of teaching, learning and infrastructure.
- Internal and external Academic & Administrative Audits also help analyse quality with an objective to improve the functional efficiency of the institution and promote accountability.

Research

- Research is the quest for knowledge and it is the way the academia benefits the outside world. It equips students with host of other traits such as inquisitiveness, analytical skills, forming hypothesis and arriving at conclusions from a complex situation. This in turn helps them through their career and life. Research is one of the areas in this college where staff and students put strengths together to explore into discreet knowledge.
- The passionate, inquisitive and intellectual brains of this institution involve in continuous research apart from classroom teaching to mark the college as an institution with distinction, an abode of excellence and a temple of advanced learning.
- The Institution has become a source of generating high calibre manpower and a repository of national intellect in various spheres, particularly in the field of Science. Recognizing this, the College was granted huge funding from the **Department of Science & Technology** under **FIST** program to develop science facilities in the college.

Resources

- Human resources, material resources and financial resources are central to the inclusive growth of this institution. The institution has been successful in procuring and utilising required resources.
- Effective budgeting combined with strategic planning helps manage multiple priorities for a potential future. The institution has developed a systematic budgetary system to enhance its

infrastructure.

NAAC

Strategy	<ul style="list-style-type: none"> • Strategy Planning & Deployment Document • Strategy for well-defined outcomes • Various policies and procedures
Technology	<ul style="list-style-type: none"> • State-of-the-art technology • Virtual Classrooms • Digital Classrooms • Studio, Simulation and Robotics lab • ICT based teaching
Adaptability	<ul style="list-style-type: none"> • Adaptability to latest knowledge & skills • Student Exchange Program • Dual Degree Program • Environmental Consciousness • Swachha Andhra Award-2018 • Go Green & Green Army

Analysis	<ul style="list-style-type: none"> • Solar Energy • Looking back and moving ahead concept. • Exploring the outcomes for further refinement • Student feedback on lecturers • Stakeholders feedback on curriculum • Public perception on infrastructure • Examination reforms
Research	<ul style="list-style-type: none"> • Systematic approach to solve the issues with established facts • 9 Recognized Research Centres • Crystal-Growth & Nano Research Centre • Doctoral Students • Student Study Projects
Resources	<ul style="list-style-type: none"> • Human Resources • Students • Highly intellectual faculty • Material Resources • Fully equipped laboratories • Physical Infrastructure • Academic Buildings • Hostels • Financial Resources • Funds from Government, UGC, DST, RUSA, Philanthropists • Consultancy, Industry-Academic Linkage & Collaboration • CIIE, IT infrastructure and LRC

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Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

1. The ever increasing focus on research is evident from the cumulative increase in Research Centres, research supervisors, research scholars and Doctoral Degrees, besides innumerable Research Projects and seminars/workshops organized by the institution at the National and International levels show that the institution is poised for a great leap to be a Hub of Research from being a mere undergraduate institution.
2. The enhancement in the number of programs and their interdisciplinary nature with cross cutting issues, the mandatory add-on courses and Foundation Courses meant for skill development and promotion values have remarkably increased the demand ratio and the student strength beyond imagination. This in turn reflects the excellence of quality, the institution is known for.
3. The Infrastructural additions such as landscaping, Botanical Gardens and an Air conditioned Seminar Hall together with the IT initiatives like digitalization of Administration and use of ICT in teaching and learning and the use of LMS and MOOCS have transformed the institution into Center of Excellence.
4. The institutional efforts for sustainability and bio-diversity and the necessary environment friendly efforts like sprawling gardens, green house, Vermi-Compost Unit, Solid & Wet Waste Management, Rainwater Harvesting, Establishment of Solar Panels and use of LED bulbs mark out the college as a unique eco-friendly institution.
5. The promotion of Cultural Events to the height of supporting Government Sponsored Programs and fund rising to victims of natural calamities realizes the mission of making the institution a custodian of culture and heritage.
6. The accolades achieved in sports at the university, state, national and international levels demonstrate the commitment of the institution to the all-round development of the students.
7. The provision of Scholarships and other eligible provisions to the weaker sections constituting around 75% of total student strength in the college and the institutionalization of a host of Endowment Prizes to encourage merit draw everyone's attention.
8. The strong and continuous support of the Alumni and the Effective online feedback mechanism devised by the college on every key aspect becomes reasons for the reputation enjoyed by the college.

Concluding Remarks :

- Latest market oriented, industry based and job related Inter-disciplinary programs have been devised in tune with vision & mission of the college utilizing the local advantages while compensating their needs sufficiently.
- Time tested pedagogical tools have been devised and implemented in the teaching-learning scenario to ensure effective delivery of the curriculum.
- The Centre for Innovation, Incubation and Entrepreneurship has shown wonderful success with more than half a dozen initiatives which have successfully taken shape at the institutional level as Vermi Compost, Campus Radio, College App, Go Green, Multi Utility Sensor, RAAC Products, Green Entrepreneurship and College Canteen.
- The real-time Environmental concerns of the College with a number of eco-friendly initiatives such as green audit, green entrepreneurship and preservation of Oxygen Producing Plants like 'sansiveria roxburghiana' and 'ficus bengalensis', have won laurels to the institution in the form of "Swacch.
- Decentralization of administration with well-defined powers and duties to promote participative

management among various committees is one of the strengths of this institution.

- The institutional Best Practice of adopting 5 villages for their all-round development has provided a platform for the successful realization of community service in curriculum.

Future Vision – Abode of Excellence

- To promote the Student & Faculty exchange program from existing district level to state, national and international level for wider exposure and expansion of services.
- To obtain more National and International collaborations/MoUs to achieve greater academic and placement opportunities for students and thereby making the college an Employers' Choice.
- To develop potential, confident, tech savvy, women graduates by harnessing their latent talents into skills to develop them as proud contributors for nation building.
- To create a better future by transforming lives and community through quality education.
- To elevate the institution to the status of a deemed to be University.
- Being the torch bearers of 150 years of legacy and heritage, we strive hard to sustain quality education, ethics and culture.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years</p> <p>1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development 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>478</td> <td>410</td> <td>411</td> <td>419</td> <td>414</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>460</td> <td>392</td> <td>395</td> <td>403</td> <td>399</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	478	410	411	419	414	2017-18	2016-17	2015-16	2014-15	2013-14	460	392	395	403	399
2017-18	2016-17	2015-16	2014-15	2013-14																	
478	410	411	419	414																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
460	392	395	403	399																	
1.2.1	<p>Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>1.2.1.1. How many new courses are introduced within the last five years Answer before DVV Verification : 578</p> <p>1.2.1.2. Number of courses offered by the institution across all programs during the last five years Answer before DVV Verification : 2132 Answer after DVV Verification: 2049</p>																				
1.3.2	<p>Number of value-added courses imparting transferable and life skills offered during the last five years</p> <p>1.3.2.1. How many new value-added courses are added within the last 5 years Answer before DVV Verification : 79 Answer after DVV Verification: 46</p>																				
1.3.4	<p>Percentage of students undertaking field projects / internships</p> <p>1.3.4.1. Number of students undertaking field projects or internships Answer before DVV Verification : 1908 Answer after DVV Verification: 0</p> <p>Remark : Relevant documents are not submitted.</p>																				
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></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14															
2017-18	2016-17	2015-16	2014-15	2013-14																	

1478	1164	1182	1155	1130
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Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1171	841	942	906	914

Remark : HEI input edited as per clarification response.

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

2.2.3.1. Number of differently abled students on rolls

Answer before DVV Verification : 11

Answer after DVV Verification: 7

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

3.3.3.1. Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
24	19	21	28	5

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
11	8	11	23	2

Remark : HEI response, awards for innovations are considered ONLY.

3.4.3 Number of Patents published/awarded during the last five years

3.4.3.1. Total number of Patents published/awarded year-wise during the last five years

Answer before DVV Verification:

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

Answer After DVV Verification :

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

3.5.2 Revenue generated from consultancy during the last five years

3.5.2.1. Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
4.91083	2.98115	2.70690	1.71420	2.10470

Answer After DVV Verification :

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

Remark : uploaded documents are not related to amount generated from consultancy.

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

3.7.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
618	16	6	5	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
19	16	6	5	1

Remark : Students exchange program will be counted ONCE only for mentioned date "26-02-2018 to 03-03-2018"

5.2.1 Average percentage of placement of outgoing students during the last five years

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
359	215	283	294	240

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
162	85	146	164	61

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
37	22	74	84	54

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
30	19	30	40	28

Remark : As Per HEI clarification response.

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 : Any 4 of the above

Answer After DVV Verification: Any 4 of the above

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

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
20	6	24	9	10

Answer After DVV Verification :

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

Remark : Same excel file is uploaded for metric 7.1.10 and 7.1.11 , it is not mentioned about initiatives taken to engage and contribute with local community.

2.Extended Profile Deviations

ID	Extended Questions				
1.1	Number of courses in all programs year-wise during the last five years				
	Answer before DVV Verification:				
	2017-18	2016-17	2015-16	2014-15	2013-14
	478	410	411	419	414
	Answer After DVV Verification:				
	2017-18	2016-17	2015-16	2014-15	2013-14
	460	392	395	403	399