Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**GOVERNMENT COLLEGE (AUTONOMOUS) RAJAHMUNDRY**
Name of the head of the Institution	**R.DAVID KUMAR SWAMY**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0883-2475732**
Mobile no.	**9989334981**
Registered Email	**gcrjy1853@gcrjy.ac.in**
Alternate Email	**rdavidkumar1729@gcrjy.ac.in**
Address	**26-1-10, central jail road, near y-junction**
City/Town	**RAJAHMUNDRY**
State/UT	**Andhra Pradesh**
Pincode	**533105**

2. Institutional Status	
Autonomous Status (Provide date of Conformant of Autonomous Status)	**29-Apr-2015**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr.A.A.Annapurna**
Phone no/Alternate Phone no.	**08832465610**
Mobile no.	**8978737858**
Registered Email	**iqac@gcrjy.ac.in**
Alternate Email	**annapurna@gcrjy.ac.in**

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://gcrjy.ac.in/AQARPDF/AQAR2017-18.pdf
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.gcrjy.ac.in/Academic_calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**A**	**87.00**	**2004**	**03-May-2004**	**02-May-2009**
2	**A**	**3.09**	**2011**	**30-Nov-2011**	**29-Nov-2016**
3	**A**	**3.19**	**2019**	**28-Mar-2019**	**27-Mar-2024**

6. Date of Establishment of IQAC	**14-Jul-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop for Non-Teaching Staff On Basics of Computer Applications	07-Aug-2018 1	40
State Level Workshop on	11-Jan-2019 1	160
Student Week for Education and Empowerment Activities 2K19	04-Feb-2018 7	700
View File		

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Government College	CPE	UGC	2016 1826	15000000
Department of Sciences	DST-FIST	MHRD	2016 1826	8000000
Government College Autonomous Rajahmundry	RUSA	STATE	2016 1826	20000000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**19**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

1. Submission of college data to All India Survey Higher Education Institutions. 2. Participation in National Institutional Ranking Framework. 3. Steering the College to Assessment and Accreditation by NAAC. 4. Organizing Student Week for Education and Empowerment Activities to promote Innovative Student Centric activities. 5. Academic & Administrative Audit.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Commence new Job/Market oriented programmes in UG.	• Ten job / market oriented programmes in UG were commenced. Three programmes in B.A, BBA and six programs in Science streams.
Introduce a module on Intellectual Property Rights (I.P.R)	• A Module on Intellectual property rights (IPR) is introduced in Semester-VI for all programmes
Prepare and adopt Legalised Policy Document of the college.	• Fourteen policy documents relating to curriculum, teaching evaluation, research, consultancy, plagiarism, IT, Admissions etc are prepared and adopted
Acquire Autonomy P.G	• PG autonomy was sanctioned by AKN University wef. 2018
Encourage faculty with Ph. D to apply for Research Supervision ship	• Two Faculty members from Department of Telugu were recognized as Research supervisors during 2018-19
Renovate Hostels, Toilets, Laboratories, NCC Block, Basket Ball Court & Elevate PG Block	• Renovations for Hostels, Toilets, Laboratories, BB Court have been made and elevation for PG block completed
Establishment of Power Gym/Open Gym.	• 9 Station Garden fitness gym established.
Enhance skill development activities	Organised sixteen workshops/seminars/ fests/ empowerment activities.
To collaborate with neighboring colleges for student exchange program (SEP)	Organised SEP with two colleges in the city
To conduct Seminar /workshop/Conference.	• Organized 4 days workshop on Basics in Computer applications for non teaching staff from 7 Aug to 10 August 2018.
[View File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date

Academic council	29-Aug-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	06-Jan-2020
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	04-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Student Management Module: It is for Managing the entire student life cycle from the time of admission to completion of degree. Student Management Module maintains student's entire academic tour, from their admission to course completion, to keep the data uptodate which provides a better management to students in the institute as well which doesn't only record information but manages reports such as Daily Fee Collection, Transfer Certificates, Study Certificates and Student Nominal Rolls. Student and Staff Attendance Module: It will provide a Complete Attendance System. It is integrated with BioMetrics devices. This module provides automated timekeeping and attendance tracking. Attendance records can be maintained through Facial Recognition and Aadhar enabled biometric. This Module also generates various reports regarding attendance percentage as a part of disciplinary management and can differentiate between regular and irregular students in a matter of time. Examination Management Module: This module provides completely automated interface to manage entire examination system from Hall tickets generation, OMR answer sheets to results processing and OD generation. Online Fee collection and processing through multi option payment system also enabled with this module. Bulk Email Communication

Module: Using GSuite for education, this module enables the college to build strong communication with students and staff. This Email module offers services like sending student report, an alert related to upcoming events and schedule, any Notifications, attendance can also be sent through email. Library Management Module: This module helps us to maintain books details, books issue and return by students or staff members online through WEBOPAC, also it automatically generate reports like books catalog, fine adjustments, overdue etc. Through this Library module students can search for the availability of the books.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	1101 1102 1103 1104 1105 1106 1207 1208 1209 1210	Economics History Political Science Geography History Political Science Economics Statistics C	18/06/2018
BSc	2101 2102 2103 2104 2105 2106 2107 2108 2209 2210 2211 2212 2213 2214 22	Mathematics Physics Chemistry Mathematics Physics Chemistry Botany Zoology Chemistry	18/06/2018
BCom	3101 3102 3203 3204 3205 4201	Commerce Commerce Commerce, Computers Commerce, Computers Banking, Insurance, Financial Services B	18/06/2018
[View File](#)			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	Economics history political science	18/06/2018	MicroEconomics ECO101	18/06/2018
BA	Economics Statistics	18/06/2018	Macro Economics-IVECO103	18/06/2018

BA	Economics Statistics Commerce	18/06/2018	INDIAN ECONOMYECO122	18/06/2018
BA	Economics Statistics Commerce	18/06/2018	RURAL DEVELOP MENTRD102	18/06/2018
BA	Economics Statistics Commerce	18/06/2018	MACRO ECONOMI CSEMT102S	18/06/2018
BA	Economics Statistics Commerce	18/06/2018	QUANTITATIVE TECHNIQUESEMT10 4	18/06/2018
BA	HISTORYECONOMIC S PHILOSOPHY	18/06/2018	WILOGICPHL105	18/06/2018
BA	ECONOMICS STATISTICS COMPUTER APPLICATIONS	18/06/2018	OOP USING C++	18/06/2018
BA	ECONOMICS STATISTICS COMPUTER APPLICATIONS	18/06/2018	COMPUTER NETWORKS CAP130	18/06/2018
BA	ECONOMICS STATISTICS COMPUTER APPLICATIONS	18/06/2018	PROGRAMMING IN JAVACAP116	18/06/2018

[View File](#)

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Mathematics,Electronics,I nternet of Things	18/06/2018
BSc	Mathematics,Physics,Renew able Energy Management	18/06/2018
BA	Political Science, Special English, Journalism and Mass Communication	18/06/2018
BA	Public Administration, Rural Development, Social Work	18/06/2018
BA	Political Science, Special English, Journalism and Mass Communication	18/06/2018
BA	History, Economics, Tourism and Travel Management	18/06/2018

BA	History, Economics, Tourism and Travel Management	18/06/2018
BA	History, Economics, Tourism and Travel Management	18/06/2018
BA	History, Economics, Tourism and Travel Management	18/06/2018
BA	Public Administration, Rural Development, Social Work	18/06/2018
[View File](#)		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics, History, Political Science	18/06/2018
BA	Geography, History, Political Science (G.H.P)	18/06/2018
BA	Economics, Statistics, Commerce (E.S.C)	18/06/2018
BA	History, Economics, Special Telugu (H.E.T)	18/06/2018
BA	History, Philosophy, Special English (H.P.E)	18/06/2018
BA	Philosophy, Political Science, Special Telugu (P.P.T)	18/06/2018
BA	Economics, Statistics, Computer Applications (E.S.CA)	18/06/2018
BA	Political Science, Special English, Journalism and Mass Communication (P.E.JMC)	18/06/2018
BA	History, Economics, Tourism and Travel Management (H.E.TTM)	18/06/2018
BA	Public Administration, Rural Development, Social Work (P.RD.SW)	18/06/2018
BSc	Mathematics,Physics,Chemistry (M.P.C) (EM)	18/06/2018
BSc	Mathematics,Physics,Chemistry (M.P.C) (TM)	18/06/2018
BSc	Botany,Zoology,Chemistry (B.Z.C) (EM)	18/06/2018

BSc	Botany,Zoology,Chemistry (B.Z.C) (TM)	18/06/2018
BSc	Mathematics,Physics,Electronics (M.P.E)	18/06/2019
BSc	Mathematics,Economics,Statistics (M.E.S)	18/06/2018
BSc	Mathematics,Physics,Geology, (M.P.G)	18/06/2018
BSc	Mathematics,,Geology,Chemistry (M.G.C)	18/06/2018
BSc	Mathematics,Statistics, Computer Science (M.S.CS)	18/06/2018
BSc	Mathematics,Physics,Computer Science (M.P.CS)	18/06/2018
BSc	Botany,Biotechnology,Chemistry (B.B.C)	18/06/2018
BSc	Microbiology,Zoology,Chemistry (M.Z.C)	18/06/2018
BSc	Botany,Biotechnology,Chemistry Agro (B.B.C.Agro)	18/06/2018
BSc	Micro Biology,Zoology,Chemistry Food (M.Z.C.Food)	18/06/2018
BSc	Geology,Geography,Computer Science (G.G.C)	18/06/2018
BSc	Mathematics,Statistics,Actuarial Science (M.S.AS)	18/06/2018
BSc	M.S Econometrics	18/06/2018
BSc	Mathematics,Physics,Renewable Energy Management (M.P.Rem)	18/06/2018
BSc	Mathematics,Electronics,Internet of Things (M.E.IoT)	18/06/2018
BSc	Mathematics,Chemistry,Analytical Chemistry (M.C.AC)	18/06/2018
BSc	Botany,Chemistry,Horticulture (B.C.Hor)	18/06/2018
BSc	Zoology,Chemistry,Aquaculture (Z.C.Aqc)	18/06/2018
BSc	Mathematics, Geology, Computer Science (M.G.Cs)	18/06/2018
BCom	Commerce (E.M)	18/06/2018
BCom	Commerce (T.M)	18/06/2018
BCom	Commerce , Computer Applications (E.M)	18/06/2018

BCom	Commerce , Computer Applications (T.M)	18/06/2018
BCom	Banking Insurance and Financial Services (B.I&F.S)	18/06/2018
BBA	Business Administration (B.B.A)	18/06/2018
MA	M.A Telugu	18/06/2018
MCom	Commerce	18/06/2018
MSc	M.Sc Physics	18/06/2018
MSc	M.Sc Organic Chemistry	18/06/2018
MSc	M.Sc Physical Chemistry	18/06/2018
MSc	M.Sc Analytical Chemistry	18/06/2018
MSc	M.Sc Mathematics	18/06/2018
MSc	M.Sc Botany	18/06/2018
MSc	M.Sc Zoology	18/06/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Basic Analytical Techniques	05/01/2018	20
Basics of Photography	05/01/2018	20
Cultural Heritage Tourism	05/01/2018	20
Dance(Kuchipudi)	05/01/2018	20
Domestic BPO	05/01/2018	20
e-publishing	05/01/2018	20
Financial Literacy	05/01/2018	20
Food Processing and Safety	05/01/2018	20
Functional English	05/01/2018	20
Gandhian Studies	05/01/2018	20
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Mathematics,Economics, Statistics	31
BA	Economics, History, Political Science	52
BA	Economics, Statistics, Commerce	20
BA	Economics, Statistics, Computer Applications	28

BA	Geography,History,Political Science	22
BA	History, Economics, Special Telugu	25
BA	History,Philosophy,Special English	16
BA	Philosophy,Political Science,Special Telugu	16
BSc	Botany,Biotechnology,Chemistry	24
BSc	Botany,Zoology,Chemistry	53
[View File]()		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Structured feedback forms for Students, parents, teachers, Alumni, Industrial Nominee/Employers, University Nominee/subject experts, Student Satisfaction Survey on Institutional overall aspects, are made available on the college website. The stakeholders express their views on each question on a 5 point scale ranging from Excellent to poor, Yes or No, Satisfactory, needs to improve and an open question to elicit individual observation and suggestions to improve. This is accessible 24X7 to stake holders. The stakeholders give their feedback through online and responses are analysed question wise twice before the departments go for conduct of Board of Studies by Internal Quality Assurance Cell. In the month of November, 2018 and March, 2019 the feedbacks were analysed in collaboration with the department of Statistics. The software is developed to analyse the feedback question-wise with diagrams. Major suggestions from stakeholders were forwarded to concerned Departments for Action. During the Academic year 2018-19, 3,472 (84) students from 39 UG programmes and 9 PG Programmes gave their feedback on curriculum and academic environment and other student related services on campus. Stakeholder's suggestions are classified as Major Suggestions and others on the basis of number of stakeholders demanding a particular aspect. These are then placed before the staff council consisting of heads of Departments and coordinators of various committees that support students for necessary action. On the basis of feasibility and relevance necessary action is initiated by the concerned authority. .

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the	Programme	Number of seats	Number of	Students Enrolled

Programme	Specialization	available	Application received	
BA	Economics, History, Political Science (E.H.P)	60	196	66
BA	Geography, History, Political Science (G.H.P)	30	50	31
BA	Economics, Statistics, Commerce (E.S.C)	30	45	30
BA	History, Economics, Special Telugu (H.E.T)	30	67	35
BA	History, Philosophy, Special English (H.P.E)	30	19	20
BA	Philosophy, Political Science, Special Telugu (P.P.T)	30	18	30
BA	Economics, Statistics, Computer Applications (E.S.CA)	30	65	30
BA	Political Science, Special English, Journalism and Mass Communication (P.E.JMC)	30	41	30
BA	History, Economics, Tourism and Travel Management (H.E.TTM)	30	10	33
BA	Public Administration, Rural Development, Social Work (P.RD.SW)	30	13	34
View File				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3886	221	169	0	169

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
169	169	15	15	15	126

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Government College Autonomous, Rajahmundry adopts 3 –tier proctor system for effective mentoring of the students. At the grass root level each of the specialisation program is allotted a faculty named Proctor. The proctors for programmes under B.A., B. Sc., and B. Com. and Master programmes, function under the associate convenor, appointed for each of the I, II, III years and Masers programme. At the Apex level Chief Proctor is appointed to plan, direct and control the mentoring Mechanism in the college. The whole team of Proctor system is designed to track the progress of the students throughout the duration of the study. The proctor mentors students academically as well as guides the students in a suitable manner to ensure all round development of the mentee. Students' academic, personal, family where about are maintained in the proctor cards specially designed for each and every student. One card is designed for one student which is maintained intact through the period of the study. The academic record of the student is maintained along with their entry level performance. Students level of learning is judged and counselled accordingly for bridge classes, remedial classes, certificate courses, internships, campus drive trainings, Competitive exams, extra-curricular activities, guidance for Higher education etc., to ensure whole some development of the student. Parent teacher interactions are arranged by concerned proctors to share student information and elicit their issues and suggest corrective measures where ever necessary. This mechanism helped in identifying the appropriate pedagogy to enhance Students the learning experiences.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4092	169	1:24

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
152	52	100	117	32

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level,	Designation	Name of the award, fellowship, received from Government or recognized

| | | international level | | | bodies |
| 2018 | Dr.K.Ramachandra Rao | | Associate Professor | State Best Teacher Award |

[View File](#)

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	1210	1,3,5	22/11/2018	03/01/2019
BA	1209	1,3,5	22/11/2018	03/01/2019
BA	1208	1,3,5	22/11/2018	03/01/2019
BA	1207	1,3,5	22/11/2018	03/01/2019
BA	1106	1,3,5	22/11/2018	03/01/2019
BA	1105	1,3,5	22/11/2018	03/01/2019
BA	1104	1,3,5	22/11/2018	03/01/2019
BA	1103	1,3,5	22/11/2018	03/01/2019
BA	1102	1,3,5	22/11/2018	03/01/2019
BA	1101	1,3,5	22/11/2018	03/01/2019

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
32	6952	0.46

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 in website of the institution (to provide the weblink)

http://www.gcrjy.ac.in/po_pso_co.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
2103	BA	Botany,Zoology,Chemistry (B.Z.C) (EM)	28	28	100
2102	BA	Mathematics, Physics,Chemistry (M.P.C) (TM)	55	53	96
2101	BA	Mathematics,	56	56	100

		Physics,Chemistry (M.P.C) (EM)			
1207	BA	Economics, Statistics, Computer Applications (E.S.CA)	27	22	81
1106	BA	Philosophy, Political Science, Special Telugu (P.P.T)	15	15	100
1105	BA	History, Philosophy, Special English (H.P.E)	16	16	100
1104	BA	History, Economics, Special Telugu (H.E.T)	25	24	96
1103	BA	Economics, Statistics, Commerce (E.S.C)	20	15	75
1102	BA	Geography, History, Political Science (G.H.P)	20	14	70
1101	BA	Economics, History, Political Science (E.H.P)	51	46	90

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money

Dr. K. RamaChandraRao

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	nil	nil	31/05/2019	nil
International	nil	nil	31/05/2019	nil

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	Powder Electroluminescence Devices from Oxide Nano Materials	24.88	12.44
Minor Projects	730	Synthesis and Characterization of Biodegradable polymeric matrices and its drug delivery application and anti-bacterial studies	4.3	2.15

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Katha – Charcha	Telugu	30/07/2018
Training Program on Computer Fundamentals	IQAC Computer Science Applications	07/08/2018
IoT Using Arduino	Computer Science Applications	24/09/2018
Sensor Guided Robotics	Computer Science Applications	03/10/2018

Fold Scope Assembling its Usage	Zoology	15/11/2019
Cloud Computing Technology and its Current Challenges	Computer Science Applications	17/12/2019
RACE-2018 (Recent Advances in Clean Energies)	Physics Geology	27/12/2019
Usage of Free Open Source tools in Statistical Data Analysis	Computer Science., Statistics, Mathematics	05/01/2019
Emerging Trends in E-Commerce	Commerce	08/01/2019
Role of Languages in Value Education	Languages	09/01/2019
Capacity Building for Teachers on Digital Initiatives	IQAC Computer Science Applications	11/01/2019
Cancer Imaging Drug Delivery	All Science Departments	09/02/2019
Gene2019	Biotechnology	12/02/2019
BHUVANA BODHA-2019	Geology	14/02/2019
[View File](#)		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
State Best Teacher	Dr.K.Ramachandra Rao	Government of Andhra Pradesh	05/09/2018	Associate Professor
Prathibha Award	R.Kanaka Lakshmi Priyanka	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	G.Veera Nageswara Rao	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	D.Santhi	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	A.Vimala	O/o Commissionerate	14/11/2018	Student

		of Collegiate Education, Government of Andhra Pradesh, India			
Prathibha Award	Y.Gopala Krishna Reddy	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	K.Karuna	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	Sk.Shaheda	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	M.Naga Priyanka	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
Prathibha Award	M.Munni	O/o Commissionerate of Collegiate Education, Government of Andhra Pradesh, India	14/11/2018	Student
		View File			

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Centre for Innovation, Incubation and Entrepreneurship	College	Self-Rechargeable E-Bicycle	Usual e-bicycles will work with rechargeable batteries and when charging goes down, the bicycle	20/09/2018

| 2 | College Canteen | M.Madhav | Go-Green | Encouraging organic farming there by generate revenue and also to conserve environment | 14/07/2018 |

stops. Most of the time, the energy supplied by the motor may not be utilized if the bicycle is in running. Keeping this in view, the student has come up

[View File](#)

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Physics	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Bio- technology	3	5.75
National	Zoology	1	5.25
International	Bio Technology	3	5.75
International	Micro Biology	2	3.2
[View File](#)			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
English	1
Sanskrit	2
Telugu	5
Chemistry	1
Physics	2
Political Science	1
[View File](#)	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
nil	Published	00	31/05/2019
nil	Filed	00	31/05/2019

View File

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Preface: International Conference on Renewable Energy Research and Education (RE2-2018)	Dr.K.Ramachandra Rao /PHYSICS	AIP Conference Proceedings	2018	0	Crystal Growth and Nano-Science Research Center, Department of Physics, Government College (A), Rajamahendravaram-533105, India	0
Photoelectrochemical reduction of CO2 to HCOOH on silicon photocathodes with reduced SnO2 porous nanowire catalysts	Dr.K.Ramachandra Rao /PHYSICS	Journal of Materials Chemistry A	2018	0	Crystal Growth and Nano-Science Research Center, Department of Physics, Government College (A), Rajamahendravaram-533105, India	13
Novel synthesis and characterization of Ag@TiO2 core shell nano structure for non-enzymatic glucose sensor	Dr.K.Ramachandra Rao /PHYSICS	Applied Surface Science	2018	0	Crystal Growth and Nano-Science Research Center, Department of Physics, Government College (A), Rajamahendravar	12

					am-533105, India	
Grid power energy system for IoT applications	Dr.K.Ramac handra Rao /PHYSICS	AIP Conference Proceedings	2018	0	Crystal Growth and Nano-Science Research Center, Department of Physics, Government College (A), Rajam ahendravar am-533105, India	1
Socio Demo graphic variables and Risk Factor of Type-II diabetes among urban Raja hmundry population	Dr N.Madha vi/STATIST ICS	Journal of Evolution of Medical and Dental Sciences	2018	0	Department of Statist ics, Govt College (A), Rajah mundry	0
Effect of levamisole on expression of CD138	Dr.Nageshw ari B/BIOT ECHNOLOGY	Indian journal of cancer	2018	0	Department of Biotech nology, Govt College (A), Rajah mundryDepa rtment of Biotechnol ogy, Govt College (A), Rajah mundry	0
Studies on 3H-Levamis ole binding to murine splenic ly mphocytes and fate of levamsi sole in cell culture	Dr.Nageshw ari B/BIOT ECHNOLOGY	Biomedical and biotec hnology research journal	2018	0	Department of Biotech nology, Govt College (A), Rajah mundry	0
Alkaline p hosphatase activity	Dr.Nageshw ari B/BIOT ECHNOLOGY	Indian journal of clinical b	2018	0	Department of Biotech nology,	0

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation
of normal and malignant human lymphocytes		iochemistry			Govt College (A), Rajah mundry
Toddy mediated synthesis of Ag-Ni bimetallic nanoparticles and their biological evaluation	Dr.Nageshwari B/BIOTECHNOLOGY	International journal of Green and Herbal Chemistry	2019	0	Department of Biotechnology, Govt College (A), Rajah mundry	0
EST-SSR and (GATA)n motif specific SSR markers for genetic diversity analysis and identification of genotype by marker combinations in basmati accessions	Dr.Nageshwari B/BIOTECHNOLOGY	Asian journal of Biochemical and pharmaceutical research	2019	0	Department of Biotechnology, Govt College (A), Rajah mundry	0

<div align="center">

View File

</div>

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
17 Publications, List ha given in 3.4.5	Crystal Growth and NanoScience Research Center, Government College (A) Rajahm udnry	Web of Science	2018	8	81	Government College (A) Rajahm undry

<div align="center">

View File

</div>

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local

Attended/Seminars/Workshops	0	169	169	169
Presented papers	0	0	0	0
Resource persons	0	10	5	8

View File

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nil	Nil	Nil	0

No file uploaded.

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

No file uploaded.

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Mahatma Gandhi 150th Birth Celebrations	NCC	160	700
Commemoration Of Surgical Strikes Day	NCC	160	650
Swachhta Hi Seva Pakhwada	NCC	160	890
Independence Day Celebrations	NCC	160	850
Vanam – Manam Programme	NCC	160	900
International Day Of Yoga	NCC	160	700
Swachh Bharat Summer Internship Programme	NCC	160	650
Nava Nirmana Deeksha	NCC	160	900
Nava Nirmana Deeksha at adopted	NSS	160	580

villages			
Observed International Day against "Drug Abuse and illicit Trafficking	NSS	160	630

View File

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Swachh Bharat	Swachh Bharat	Government of Andhra Pradesh	950
NCC	Thal Sainik Delhi Camp	Government of India	3
NCC	Basic Mountaineering Course	Government of India	1
NCC	Advance Leader Ship Camp	Government of India	1
NCC	SSB Training Camp	Government of India	1

View File

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Marathon Run on "Plastic Free Rajahmundry" in collaboration with Municipal corporation Rajahmundry	NCC	Marathon Run	154	458
Awareness on driving regulationstraffic rules	NCC	Awerness Program	146	598
Conducted Orientation program for NSS Volunteers	NCC	Awerness Program	155	478
Conducted Vanam-Manam plantation program	NCC	plantation	167	650
Conducted Swachcha Bharat programmeCampus cleaning	NCC	Awerness Program Cleaning	159	520

program				
Interview on Swarchha Bharat by FM radio	NCC	Intreraction	161	488
Blood donation camp in collaboration with Govt Area Hospital,Rajahm undry	NCC	Blood donation camp	155	700
Celebrated Alluri Sita Ram Raj Jayanthi	NCC	Rally	169	465
Observed International Day against "Drug Abuse and illicit Trafficking"	NCC	Rally	159	600
Nava Nirmana Deeksha at adopted villages	NCC	Government Schemes Awerness Program	165	700
[View File](#)				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Student Exchange Programme	71	Internal Sources	07
Student Exchange Programme	35	Internal Sources	07
Student Exchange Programme	70	Internal Sources	07
Faculty exchange Programme	15	Internal Sources	15
[View File](#)			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Guest Lectures Field Visits Providing hands on	Sri Satyadeva Nursery, Kad iyapulanka,R JY	Sri Satyadeva Nursery, Kad iyapulanka,R JY	18/07/2018	17/07/2019	Department of Botany

experience					
Enrichment of Learning and Placements Assistance	Kondaveeti Degree College, Gopalapuram	Kondaveeti Degree College, Gopalapuram	20/06/2018	19/06/2019	Department of Botany
Spoken Sanskrit Training Programmes Guest Lectures Exchange and Enhancement of Skills	Samskrutha Bharathi, Vijayawada	Samskrutha Bharathi, Vijayawada	20/06/2018	19/06/2019	Depatrment of Sanskrit
Field visit	M/s Jindal Stainless Limited, Jindal Nagar, Kottavalasa, Vizianagaram	M/s Jindal Stainless Limited, Jindal Nagar, Kottavalasa, Vizianagaram	02/07/2018	01/07/2019	Depatrment of Chemistry
Training in preparation of intermediate bulk drugs	Sri Vyjayanthi Labs Pvt Ltd, Plot No 27/A, JNPC, Parawada, VisakhaPatnam	Sri Vyjayanthi Labs Pvt Ltd, Plot No 27/A, JNPC, Parawada, VisakhaPatnam	21/06/2018	20/06/2019	Depatrment of Chemistry
Awareness on research in ophthalmology	Sankar Foundation, Research and Development Department, Visakhapatnam	Sankar Foundation, Research and Development Department, Visakhapatnam	06/08/2018	05/08/2019	Depatrment of Chemistry
Educational visit	M/s Avra laboratories Pvt Ltd, JNPC, Parawada, Visakhapatnam, Dist	M/s Avra laboratories Pvt Ltd, JNPC, Parawada, Visakhapatnam, Dist	20/06/2018	19/06/2019	Depatrment of Chemistry
Enrichment of Learning and Placement Assistance	Kondaveeti Degree College, Gopalapuram	Kondaveeti Degree College, Gopalapuram	20/06/2018	19/06/2019	Depatrment of Mathematics
Enrichment of Learning and Placement Assistance	Divya Educational Institution, Rajanagaram	Divya Educational Institution, Rajanagaram	02/05/2018	01/05/2019	Depatrment of Mathematics
Student	LED Bulbs Ma	Twilight, Ra	01/05/2018	30/04/2019	Depatrment

Study Projects	nufacturing Company	mpachodavaram			of Physics

[View File](#)

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Twilight, Rampachodavaram	01/05/2018	Student Study Projects	360
Divya Educational Institution,Rajanagaram	02/05/2018	Enrichment of Learning and Placement Assistance	380
Kondaveeti Degree College,Gopalapuram	20/06/2018	Enrichment of Learning and Placement Assistance	380
M/s Avra laboratories Pvt Ltd, JNPC, Parawada, Visakhapatnam, Dist	20/06/2018	Educational visit	410
Sankar Foundation, Research and Development Department, Visakhapatnam	08/06/2018	Awareness on research in ophthalmology	410
Sri Vyjayanthi Labs Pvt Ltd, Plot No 27/A, JNPC, Parawada, VisakhaPatnam	21/06/2018	Training in preparation of intermediate bulk drugs	410
M/s Jindal Stainless Limited, Jindal Nagar, Kottavalasa, Vizianagaram	01/07/2018	Field visit	410
Samskrutha Bharathi, Vijayawada	20/06/2018	Spoken Sanskrit Training Programmes Guest Lectures Exchange and Enhancement of Skills	498
Kondaveeti Degree College, Gopalapuram	20/06/2018	Enrichment of Learning and Placements Assistance	74
Sri Satyadeva Nursery, Kadiyapulanka,RJY	18/07/2018	Guest Lectures Field Visits Providing hands on experience	74

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
400	394.09

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Class rooms	Existing
Classrooms with LCD facilities	Existing
Campus Area	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
soul 2.0	Fully	2.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	74211	41099936	63	34891	74274	41134827
Reference Books	12209	6761654	0	0	12209	6761654
CD & Video	74	37000	52	26000	126	63000
e-Journals	0	0	4000	5900	4000	5900
Digital Database	0	0	168	190000	168	190000
Library Automation	1	80000	3	150000	4	230000

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.M.Sudhamayi	Mana Bharathiya Vasista	CCE-LMS	12/06/2018
G.Appalanarasimham	Micro Business Environment	CCE-LMS	12/06/2018

Dr.K.Ramachandra Rao	Theory of relativity	CCE-LMS	12/06/2018
Dr.A.A.Annapurna	Rectification of Errors	CCE-LMS	12/06/2018
P.Babjee	Approaches to the Study of Politics	CCE-LMS	12/06/2018
Dr.N.Madhavi	Concepts of Primary Secondary data	CCE-LMS	12/06/2018
Dr.B.Nageshwari	Structure of Watson crick model B-DNA	CCE-LMS	12/06/2018
Dr.M.R.Goutham	Structural Geology	CCE-LMS	12/06/2018
Dr.B.Narasa Reddy	Law of demand	CCE-LMS	12/06/2018
P.S.Sastry	The Knowledge Society	CCE-LMS	12/06/2018

View File

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	442	4	265	7	8	26	140	660	12
Added	4	12	0	0	0	0	0	0	0
Total	446	16	265	7	8	26	140	660	12

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

660 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Centre	http://gcrjy.ac.in/drusya.php
Digital Classrooms	http://gcrjy.ac.in/digitalinitiatives.php
Virtual Classrooms	http://gcrjy.ac.in/digitalinitiatives.php
Software Trainning Spoken Tutorial	http://gcrjy.ac.in/digitalinitiatives.php

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
50	51.62	28	27.32

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

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 forwhich 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 out sourced 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.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Endowments	21	19402
Financial Support from Other Sources			

a) National	Post Metric Scholarships	3357	10556816
b)International	0	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	04/04/2019	619	JKC Gcrjy
Remedial Coaching	12/07/2018	1751	Departments
Language Lab	18/06/2018	1508	JKC Gcrjy
Bridge Course	20/06/2018	2208	Departments
Yoga Meditation	20/11/2018	32	Ex Alumni Student
Personal Counselling	25/06/2018	4092	Departments
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for Competitive Examinations	445	4092	330	278
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
18 COMPANIES	1439	278	1	3	1
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme

	enrolling into higher education				admitted to
2018	21	B.SC Mathematics,Physics.ChemistryT.M(MPC)	Chemistry	ADIAVINANNAYA UNIVERSITY ,A.B.N UG&P.G COLLEGE,KOVVUR,ALLAMEER COLLEGE.RJY,P.C.U ,RAJIVGANDHI COLLEGE ,RJY,A.B.N UG&PG COLLEGE ,KOVVUR,D.N.R College Bhimavaram,Govt. College (A), Rajahmundry	M.Sc.(ORGANIC CHEMISTRY) ,M.Sc.,(MATHS),B.PED,M.Sc.,(PHYSICAL CHEMISTRY),
2018	8	B.Sc Mathematics,Physics ,Computer science	MATHEMATICS	Government College (A), Rajahmundry	M.Sc MATHEMATICS
2018	4	B.Sc Mathematics,Physics ,Chemistry ™ (MPC)	MATHEMATICS	Government College (A), Rajahmundry, Adikavi Nannayya University, RJY,ANDHRA UNIVERSITY, VIZAG	M.Sc MATHEMATICS
2018	4	B.A E.S.COMP	Comp Science & App	AKNU, University, Rjy,Govt college(A),RJY,	M.A. Economics
2018	3	B.A Economics,Statistics,Computerscience	STATISTICS	Govt college (A),RJY	M.A. Economics
2018	8	B.A History,Philosophy,Special English (H.P,E),	ENGLISH	Koti Women's College ,Hyderabad,	M.A English
2018	16	BA History,Economics,Telugu (HET),BA Philosophy,Public Administration,Telugu(PPT)	TELUGU	SAI COLLEGE, AKNU,IASE TRAINING COLLEGE RJY,HANNA COLLEGE GOKAVARAM,GOVT. COLLEGE(A) RJY,	T P T,B.Ed,MA TELUGU

2018	11	B.A Geography,History,Political Science,	GEOGRAPHY	Andhra University,AKNU, University,Bennaih Christian College,	MA . HISTORY,MA . ARCHAEOLOGY, B.Ed,MA. POLITICAL SCIENCE,M.Sc. Geography,
2018	5	BA Economics ,History Political Science(E.H.P) BA Economics ,History Political Science(E.H.P) BA Economics ,History Political Science(E.H.P) BA Economics ,History Political Science(E.H.P) BA Economics ,History Political Science(E.H.P)	HISTORY	ANDHRA UNIVERSITY	MA . HISTORY

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
SET	2
Any Other	1

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Theatre arts (mono action)	Institution	45
Western dance	Institution	10
Patriatic song (solo)	Institution	74
Folk song (group)	Institution	55
Folk song (solo)	Institution	41
Light music (solo)	Institution	25
Classical Music (solo)	Institution	60
Quiz Programme	Institution	50
Group Discussion	Institution	60
Role-Play	Institution	55

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold	International	1	0	2017210334	Shaik Shameerudin
2018	GOLD	International	1	0	20173201510	M.Divya Bhanu
2018	GOLD	International	1	0	2018110144	K.Jagadeesh
2018	Silver	National	1	0	2017221738	K.Hemachand
2018	Bronze	National	1	0	2017221737	Vamsi
2018	GOLD	National	1	0	2018121035	T.Sai Ram

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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 CRs unanimously by the students. They have a Whats App 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 t o 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.

5.4.2 – No. of registered Alumni:

1

5.4.3 – Alumni contribution during the year (in Rupees) :

73.86

5.4.4 – Meetings/activities organized by Alumni Association :

During 2018-19, Alumni Association organized 13 meetings. The focus of the meetings include 1. Afresh Registering the Association under societies act in place of the earlier registered Association which is dysfunctional. 2. the Constituted committee to act in a more responsible and accountable manner for the developnment of the college by making all financial transactions through Bank account. 3. to play a proactive role in the efficient functioning of the college to earn a global repute. 4. To promote students alround development by

incubating their innovative ideas.5. To felicitate senior most Alumni above 60 years and erstwhile teacher alumni who served this institution and left for other institutions. 6. To become an emminent association by offering a platform for good old Alumus by integrating Technology that is through social media for sharing their rich experiences in this institution and providing their support for further development of the organization. 7. Smt. Ganga Bhavani an erstwhile student of this college during 1950s donated Rs. 10 lakhs for construction of class rooms. 8. The significant activities of the association include organising cultural activities, yogaday, inviting and felicitating renowned personalities on various occassions. 9. Mobilizing funds for further promotion of the academic ambience of the college. 10. Counseling students by sharing their rich experiences on the campus and off the campus for their betterment.11. To project the rich legacy and image of the college before the peer team who visited the college to make their observations as a part of AA process.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

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 forattending 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. Committee/Cell Role /Responsibility • 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. indent 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 programmes, short term skill training for girls. • Skills /JKC Committee Train students in employable and other life skills. Organise drives on/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.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum is designed on the basis of Feedback from stakeholders, job/market needs. Outcome based curriculum is prioritized while designing the curriculum. Program Specific outcomes are identified in consonance to the Program outcomes and accordingly the course outcomes are identified to attain the specific outcomes. Thus program structure for all 6 semesters is designed at the outset of introducing the program. The Board of Studies is conducted by each department well before the commencement of the Semester to identify the gaps and make necessary changes to suit the emerging needs of the students and approve the changes inclusions/deletions or introduction of new courses as the case may.
Teaching and Learning	Curriculum delivery is meticulously planned in a three tier fashion. At the apex, the college prepares a detailed time lines for academics is prepared well in advance and strictly adhered to. At the Department Level Time-tables, subject allotment to faculty ensure utmost delivery of the course content and the third stage, individual faculty prepares Curriculum plans in a day-wise fashion with focus on methodology adopted for each topic and evaluation methods for Continuous assessment. Attainment of CO-PO is computed to add scientific temper in assessing the outreach of outcomes.
Research and Development	Research Aptitude in young minds is

	induced by exposing the students mind towards inquisitiveness. Various methods like observation, survey study projects, fests are conducted to provoke research aptitude among students. Access to learning resources library which is well equipped with bounds of references, journals, magazines, digital library, N-List, etc. the college is fully Wi-fi enabled and protected through internally developed firewall. Workshops/Seminars, Lectures by eminent personalities throwing latest developments and their impact on prevailing knowledge are organized. There are nine research centres identified and approved by affiliating university. Well equipped Labs and Central Instrumentation lab are developed with DST-FIST funds.
Library, ICT and Physical Infrastructure / Instrumentation	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. The LRC comprises 7 sections namely Lending, Circulation, Reading, Reference, Digital Library, Reprography and Stack area sections. Bar code Technology is used. Net Resource Centre for students is equipped with 30 computers, 30 Laptops and 30 Tablet PCs 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. IT Policy for IT infrastructure.
Human Resource Management	The College has 152 sanctioned position for Teaching and 87 non-teaching positions to render academic and academic related services. Posts under academics are filled by AP State Government Public Service Commission strictly adhering to the established processes as determined by University Grants Commission of India and Rules of Andhra Pradesh Government. Non – teaching staff are recruited and posted by State government. Government Policy regarding the recruitment, transfer, disciplinary procedures, trainings, career improvement opportunities, welfare measures and Superannuation are implemented in Toto. Fixation of remuneration, promotional strategies is implemented in accordance to the

	existing rules. Performance appraisal is made through implementation of structured formats and submitting to higher levels in State Educational organo gram. The college being Autonomous arranges to maintain an optimum ratio of faculty to students by recruiting full-time faculty on temporary basis by committing its internal financial resources and following the broad guidelines issued by Commissionerate of Collegiate Education, Andhra pradesh. Training programs are arranged internally as well as allowing them to attend external capacity building programmes
Industry Interaction / Collaboration	Industrial experts contribute to the academics in the college right from planning and give direction to the institutional endeavors to promote a platform for student's all round development. Industrialists are invited to assume the role of chief advisor, members of Boards of study, and Statutory bodies like Governing Body, finance committee and college development and planning committee. They contribute to the strategic planning of College activities viz., preparing budgets, developing curriculum, adopting innovative and practical learning methods like project works, special summer projects, on site visits, invited lectures, competitions, internships, apprenticeship, career counseling, training activities, campus drives, organizing seminars and workshops at National and International level.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The college makes use of electronics and ICT in planning and development. Exchange of information, communication of transactions, integration of its various stand alone systems between Government College-to-Government (G2G), Government College - to-Students (G2S), Government College to Public (G2P) public includes parents, alumni, and all stakeholder through its dynamic web site gcrjy.ac.in, whats app groups, google tools, virtual equipment, digitial equipment, bio-metric systems, centralized fund management system (cfms), integrated Attendance

	Management System, purchases through Government Electronic Markets.
Administration	For administration e-office, Government of Andhra Pradesh is used.
Finance and Accounts	Finance and accounts are operated through centralized fund management system (cfms).
Student Admission and Support	Student Admission and Support is soft ware solutions are hired.
Examination	examinations oracle software used.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	nil	nil	nil	0

View File

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	State Level Workshop on Capacity Building for Teachers on Digital Initiatives	-	11/01/2019	11/01/2019	169	0
2018	-	Workshop for Non-Teaching Staff On Basics of Computer Applications	07/08/2018	11/08/2018	0	40

View File

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Two Weeks Induction Training Programme for Newly Recruited Lecturers	7	13/08/2018	26/08/2018	14
One week workshop on Open Educational Resources	2	30/11/2018	05/12/2018	6
One Week Orientation Workshop on OBE,CONTENT DEVELOPMENT,MOOCS AND MOODLE	1	06/05/2018	11/05/2018	5
UGC-SERO Workshop on. Adoption Promotion. Production of MOOCS , Maulana Azad National Urdu University	1	31/08/2018	31/08/2018	1
		View File		

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
10	115	10	10

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
General Provident Fund, AndhraPradeshGroup Life Insurance, Group Insurnace Scheme, Employee Health Insurance Scheme Institution Cooperative Society.	General Provident Fund, AndhraPradeshGroup Life Insurance, Group Insurnace Scheme, Employee Health Insurance Scheme Institution Cooperative Society.	Insurance, Poor Students Aid Fund, Book Bank.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

. 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. The funds released from the various external bodies such as UGC, RUSA, CPE, Autonomy Grants etc. shall be audited by the Charted Accountant hired by the institution. The respective bodies shall

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Ground Rent	588160	For various purposes

View File

6.4.3 – Total corpus fund generated

1924050

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes		Yes	
Administrative	Yes		Yes	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Attend Parent – Teacher periodical meetings organized at department level and college level and counsel students for their progress and development. 2. Parents representative actively represent the quality cell. 3. Parents provide feedback online and offline on the curriculum, administration and other related aspects and interaction with faculty and peer team during assessment.

6.5.3 – Development programmes for support staff (at least three)

1. Capacity enhancement program on basics in computers is organised 2. Deputation of staff for Training programme organised at state level on e-office.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Introduced 18 Job/Market-oriented Programs. 2. Established International Collaboration with Conn Centre for Renewable Energy, University of Louisville, KY, USA. 3. Virtual, Digital and e-classrooms, LMS from G-Suite, Media centre to capture lectures, established wi-fi in the campus

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Training Program on Computer	07/08/2018	07/08/2018	10/08/2018	41

	Fundamentals				
2019	Capacity Building for Teachers on Digital Initiatives	11/01/2019	11/01/2019	11/01/2019	169
2019	Student Week for Empowering Activities	04/02/2019	04/02/2019	11/02/2019	700

View File

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WEC conducted a Rally on "AadaBiddaku- RakshnagaKaduludamu" from Arts College to Y Junction.	07/05/2018	07/05/2018	75	48
WEC General body meeting held at room no 7 and discussed about committees Formation.	10/07/2018	10/07/2018	40	10
Counselling to Girl students by SHE team Rasheeda, and WEC Members.	16/07/2018	16/07/2018	120	0
WEC members attended to AP Women's commission at Rajahmundry.	17/07/2018	17/07/2018	50	0
WEC arranged a counselling to Girl students on Health & Hygienic by Gynaecologist.	17/08/2018	17/08/2018	150	0
"Gender Sensitization" counselling Programme on	08/09/2018	08/09/2018	65	25

The Eve of World Literacy Day				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The college has established PV modules on the terrace of the college campus in order to meet the electric needs of the college campus. Presently the college is meeting 15 its electric needs from the solar energy. The institution requires 3,39,532 kwh annually. The Installed Solar panel generates 52, 251 kwh/annum and the same is supplied to the grid. The college has strongly supporting the usage of LED bulbs as a part of Environmental Consciousness and Sustainability and nearly 90 of lighting in the college through LED bulbs only. From 2018-19 onwards college has started a new B.Sc., course on " Renewable Energy Management" with Maths, Physics and Renewable Energy as core subjects.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	11
Braille Software/facilities	Yes	11
Rest Rooms	Yes	11
Scribes for examination	Yes	11

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	0	02/06/2018	8	Nava Nirman Diksha	Propogation of Goverment Schemes. Awareness on the need to build the newely formed state, distribution of text books to students, hygienity, survey on the profile of the villages adopted,	4150

						need for promoting greenary, waste water management.	
2018	0	1	16/06/2018	15	Swachh Bharat	Shramdan programmes like ODF rallies, Awareness on drainage management, wall paintings, Segregation of dry waste and wet waste, waste management awareness programmes	4150
2018	2	0	21/06/2018	1	Yoga	Awareness and Practice of Yoga	4100
2018	3	0	18/07/2018	4	Vanam-Manam	Plantation program	3800
2018	4	0	04/08/2018	1	Awareness Prgram	Driving regulation straffic rules	1500
2018	5	0	12/08/2018	1	Plastic Free City	Marathon Run on "Plastic Free Rajahmundry in collaboration with Municipal corporation Rajahmundry	800
2018	0	2	16/08/2018	2	Grama Dharshini	Awareness on combating seasonal diseases and significance	2400

2018	0	4	15/09/2018	18	Swachchete Sewa	Cleanliness of city	4100
						of hyginity	
2018	0	5	02/10/2018	1	Swachchete sewaally	Rally	4150

View File

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Hand Book	06/06/2018	In continuation of the practice of this 165 year old Government college, this year the college published a hand book. The objective of this publication is to provide a bird's eye view of the College initiatives to promote its vision. Giving a general introduction to the vision, mission statement, our core values, institution specific program outcomes, a glance of the college right from the beginning of its journey in 1853 to date, focus on the evolutionary stages of the college during various timelines. Academic, Administrative, Governance, examination and evaluation, scholarships, facilities, student's code of conduct, disciplinary rules and regulations are included.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nava Nirmana Deeksha at adopted villages	02/06/2018	08/06/2018	4150
Observed International Day against "Drug Abuse and illicit Trafficking	16/06/2018	30/06/2018	700

Celebrated Alluri Sita Ram Raj Jayanthi	21/06/2018	21/06/2018	450
Blood donation camp in collaboration with Govt Area Hospital,Rajahmundry	04/07/2018	04/07/2018	890
Interview on Swarchha Bharat by FM radio	05/07/2018	05/07/2018	789
Conducted Swachcha Bharat programmeCampus cleaning program	17/07/2018	19/07/2018	560
Conducted Vanam-Manam plantation program	20/07/2018	21/07/2018	400
Conducted Orientation program for NSS Volunteers	26/07/2018	26/07/2018	500
Awareness on driving regulationstraffic rules	04/08/2018	04/08/2018	1500
Swacha Bharat Programme – Class rooms campus cleaning	05/08/2018	05/08/2018	900

View File

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Practice of swachhata to upkeep our slogan swachha kalasala. 2. Landscaping the vast campus of 46.42 acres in stages. 3. Establishing and maintaining water harvest pits. 4. Discouraging the use of plastics on campus- plastic free campus and reducing pollution – vehicle free campus. 5. Planting plantations afresh and also to replace the withered plants.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice – 1 1.Title of the Practice: "Student Centric" Practices to Achieve Graduate Attributes 1.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. 1.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. 1.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 gauze 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 o Bridge courses for freshers o Remedial Coaching for slow learners o Green Army Earn while you learn (Skilled Guild) 1.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. 1.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 1.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 Swachch 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. 1.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. 1.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. o Katheru o Kolamur o Gadala o Pidungoyyi o 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**

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://gcrjy.ac.in/bestpractices.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

> **The Government College Autonomous, Rajahmundry distinctive feature is prioritizing students with its motto as "Student First". The pursuance of the Institutional vision, outcome based curriculum and learning outcomes measurement module is designed and implemented for 2017-18 batches. This process throws light on the path to be adopted for redefining and refining Education in a suitable manner. Focus on attaining graduate attributes like Excellence on attaining the graduate attributes like Excellence in Teaching, Learning Research Interdisciplinary knowledge Sustainability Ethical values Nation Building. On attaining the graduate attributes like Excellence in Teaching, Learning Research Interdisciplinary knowledge Sustainability Ethical values Nation Building the goal set for the Institution is deemed to be neared and reset the goals on emerging demands in academia. 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. Strategy Technology Adaptability Analysis Research Resources Strategy 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. Planning for imparting interdisciplinary knowledge combined with skills and values is an enduring process. Technology 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. The teacher will effectively integrate technology with core knowledge thereby elevates himself to be an adviser, a content expert, and an educator. The institution stands in the forefront of optimal utilization technology for curriculum enrichment. Adaptability 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. Analysis 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. Research The College was granted huge funding from the Department of Science Technology under FIST program to develop science facilities in the college. Resources 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.**

Provide the weblink of the institution
http://gcrjy.ac.in/abodeofexcel.php

8.Future Plans of Actions for Next Academic Year

> **1. Introduce new Job / Market oriented programs. 2. Commence 3 years Honors programs in under graduation programs. 3. Introduce Bachelor in Vocational programs. 4. Introduce PG programs in Arts and Science streams to facilitate**

student progression on campus. 5. Construct New Class rooms. 6. Construct Central library block. 7. Mobilize funds for Research and College development activities. 8. Organize Capacity building activities. 9. Strengthen Industrial relationships for the benefit of students. 10. Apply for Autonomy extension. 11. Upgrade to University status. 12. Student Exchange Program between states. 13. Support NAAC going Colleges. 14. Introduce Master Degree program in Business Administration. 15. Make an appeal against the 3.19 CGPA awarded for the 3rd cycle Assessment and Accreditation of the College. 16. To promote student centric activities at department level. 17. To Focus on Internship/Apprenticeship based curriculum. 18. To introduce Reforms in Evaluation process. 19. To integrate online assessment, a part of internal assessment. 20. To focus on development of career and competitive competencies of outgoing students.