## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part - A

AQAR for the year (for example 2013-14)

2014-15

Details of the Instit	tution		
1 Name of the Institution	PITHAPUR RAJAH'S GOVERNMENT COLLEGE (ALITONOMOLIS) KAKINADA		
.2 Address Line 1	OPPOSITE MCLAURIN HIGH		
Address Line 2	RAJAH RAM MOHAN ROY		
City/Town	KAKINADA		
State	ANDHRA PRADESH		
Pin Code	533001		
Institution e-mail address	kakinada.jkc@gmail.com		
Contact Nos.	0884-2387888 &		
Name of the Head of the Institution	on: LT. DR. M. SATYANARAYANA		
Tel. No. with STD Code:	0884-2387888		

Mobile:	09440479193
Name of the IQAC Co-ordinator:	Sri. E.V.S. SUBRAHMANYAM
Mobile:	09492391430
IQAC e-mail address:	evss2009@gmail.com
1.3 <b>NAA</b> C Track ID (For ex. MHC <b>O</b> R	COGN 18879)
1.4 NAAC Executive Committee N (For Example EC/32/A&A/143 This EC no. is available in the r of your institution's Accreditation	dated 3-5-2004.
1.5 Website address:	www.prgc.ac.in
Web-link of the AQAR: ht	tp://www.prgc.ac.in/images/files/AQAR%202013-

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditatio n	Validity Period
1	1 <sup>st</sup> Cycle	B++		2003	
2	2 <sup>nd</sup> Cycle	В	2.78	2011	2016
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

15-06-2004

1.8 Details of the previous year's AQ	AR submitted to NAAC after the latest Assessment and
Accreditation by NAAC (for ex	ample AQAR 2010-11submitted to NAAC on 12-10-2011)
i. AQAR 30/08/2010 (DD/MM	,
ii. AQAR 30/08/2011 (DD/MN	
iii. AQAR 30/08/2012 (DD/MI	· · · · · · · · · · · · · · · · · · ·
iv. AQAR 30/07/2013 (DD/M)	
v. AQAR 04/12/2014 (DD/MN	1/ Y Y Y Y)
1.9 Institutional Status	
University	State Central Deemed Private
Affiliated College	Yes No
Constituent College	Yes No \( \sqrt{1} \)
	V V
Autonomous college of UGC	Yes \[ \sqrt{} \] No \[ \]
Regulatory Agency approved Inst	itution Yes \( \sqrt{No} \)
regulatory rigelicy approved mist	itation 165 v 140
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-educati	on
Urban	√ Rural Tribal
Financial Status Grant-in-	-aid $\sqrt{}$ UGC 2(f) $\sqrt{}$ UGC 12B $\sqrt{}$
Grant-in-ai	d + Self Financing Totally Self-financing
1.10 Type of Faculty/Programme	
Arts √ Science	√ Commerce √ Law PEI (Phys Edu)
TEI (Edu) Engineerin	g Health Science Management
Others (Specify)	. B. Voc & Community College
2	. APSSDC Skill Development
	Adikavi Nannayya
1.11 Name of the Affiliating Univers	ity (for the Colleges) University, Rajahmundry

# 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	UG		
University with Potential for Excellence	No	UGC-CPE	Yes
DST Star Scheme	Applied	UGC-CE	
UGC-Special Assistance Programme	No	DST-FIST	No
UGC-Innovative PG programmes	No	Any other (Specify)	B. Voc & Community College APSSDC – Skill
UGC-COP Programmes  2. IQAC Composition and Ac	Yes		Development Courses
<u></u>			
2.1 No. of Teachers	10		
2.2 No. of Administrative/Technical staff	01		
2.3 No. of students	05		
2.4 No. of Management representatives	03		
2.5 No. of Alumni	04		
2. 6 No. of any other stakeholder and community representatives	01		
2.7 No. of Employers/ Industrialists	01		
2.8 No. of other External Experts	01		
2.9 Total No. of members	26		
2.10 No. of IQAC meetings held	Four		

2.11 No. of meetings with various stakeholders: No. 04 Faculty 03
Non-Teaching Staff Students  O1 Alumni O4 Others
2.12 Has IQAC received any funding from UGC during the year? Yes $\sqrt{}$ No
If yes, mention the amount 3 Lakhs
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 28 International 01 National 01 State 02 Institution Level 25
<ul> <li>International Conference on Contemporary Issues in Literature and Culture</li> <li>National Symposium on "Algae for Human Welfare"</li> <li>3-Day State level Seminar "Technology enabled Teaching Learning in HE institution"</li> <li>State Level Seminar on Mangrove Ecosystems in Andhra Pradesh</li> <li>State level workshops for Academic Advisors</li> <li>Seminars, Workshops and Competitions at institutional level on advances in the subject areas.</li> </ul>
2.14 Significant Activities and contributions made by IQAC
<ul> <li>Various activities were conducted in the name of respective departmental clubs.</li> <li>Proposals for introduction of B. Voc Courses submitted to the UGC. B. Voc Course in Web Technology and Multimedia was sanctioned by the UGC.</li> <li>Proposals for installation of KAUSHAL KENDRAS submitted to the UGC.</li> <li>Proposals for Introduction of Community College submitted to the UGC. Community College Advanced Diploma Course "Analytical Techniques in Pharmaceuticals sanctioned by the UGC.</li> <li>Proposals for submitted to the Andhra Pradesh State Skill Development Corporation for introducing highly employable courses (Cyber Security and Business Analyst)</li> <li>Strategic plan for RUSA submitted.</li> <li>NASSCOM Training provided to 66 students of the College. (March 2015)</li> <li>3-Day National Symposium on "Algae for Human Welfare" organized (August, 2015)</li> </ul>

2-Day International Conference on "Contemporary Issues in Literature and Culture (February, 2015)

3-Day State level Seminar on "Technology enabled Teaching Learning in HE institution"

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action		Achievements		
>	Proposals for Introduction of Vocational Courses	01 B. Voc Course Web Technology &		
	submitted	Multimedia was sanctioned by the UGC.		
>	Proposals for Introduction of Community College	Community College Course Advanced  Diploma in "Analytical Techniques in		
	Programme submitted	Pharmaceuticals" was sanctioned by the UGC.		
>	Proposals for DBT for Star College Status	Results awaited		
>	Proposals to State Government for enhancing infrastructural facilities	In the process of consideration		
>	Proposals for Major Project by EGREE Foundation	Under active consideration		
>	Proposals for Smart Campus	Under active consideration & first instalment released		
>	Proposals to KAUSHAL Kendra's	Interface meeting awaited		
		3-Day Symposium was conducted from 19 <sup>th</sup>		
>	3-Day Symposium on "Algae for Human	to 21st, August, 2015 with the financial		
	Welfare"	assistance from SERB-DST, Govt. of India,		
		New Delhi, GoI-UNDP-GEF-GoAP-		
		EGREE Foundation, NABARD & GSPC.  38 Scientists & 78 Scholars attended.		
		55 Stemens of 75 Senting antique.		
		400 Members participated. Prof. Y.		
>	2-Day International Conference on	Lakshmi Prasad, former MP inaugurated the		

		"Contemporary Issues in Literature and Culture	conference. This Conference were
		conducted by Departments of Hindi, Telugu,	sponsored by UGC. APSCHE, Kendriya
		Sanskrit, & English.	Hindi Samstan & Ayodhya Research
			Institute. (February 6 <sup>th</sup> & 7 <sup>th</sup> , 2015).
			Departmental Activities were conducted
	>	Departmental Clubs inauguration.	through departmental clubs
	ŕ	2 opur monus etues mungutunem	ong apartment could
			Leafy Vegetables were grown naturally.
	_		
		Organic farming & pollution free campus	Every first Saturday was observed as
			vehicle free day in order to attract student's
			attention for controlling air pollution.
			Resource Person from Indian School of
	$\triangleright$	Efforts towards complete automation of office,	Business, Hyderabad has been nominated to
		examination cell, academic cell, IQAC &	evolve software for better monitoring and
		Feedback by the student on performance of	record of all the activities of the college.
		faculty members.	
			A number of MoU's & letter of intents were
	<b>&gt;</b>	Efforts to get MoU's/Letter of intent from the	signed by some industries and organizations
		industries and organizations to collaborate with	for the successful organization of new B.
		-	Voc Courses and Community College
		the college.	Course.
_	* A	Attach the Academic Calendar of the year as Annexu	
۷	Vhet	her the AQAR was placed in statutory body  Yes	S V No
		Management √ Syndicate Any of	other body

Provide the details of the action taken

The academic Council approved the introduction of CBCS w.e.f 2014-15.

2.15

## **Criterion - I**

## 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	04	02	04	
UG	24	02		06
PG Diploma				
Advanced Diploma		01		
Diploma	03	03		
Certificate	05	02		
Others	02	02		
Total	38	12	04	06
Interdisciplinary		02		
Innovative		01		

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: CBCS Pattern (ii) Pattern of programmes:

Pattern	
Semester	<b>CBCS Pattern</b> (Number of programmes – 33)
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni    ✓ Parents    ✓ Employers    Students    ✓ (On all aspects)	
Mode of feedback : Online $\boxed{\hspace{0.1cm}}^{\hspace{0.1cm}}$ Manual $\boxed{\hspace{0.1cm}}^{\hspace{0.1cm}}$ Co-operating schools (for PEI)	
*Please provide an analysis of the feedback in the Annexure	•
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.	
Yes, list enclosed	
1.5 Any new Department/Centre introduced during the year. If yes, give details.	

Yes, 03 B. Voc Courses – Commercial Aqua Culture, Retail Management and Multimedia & Web Designing.

**Criterion - II** 

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Asst. Professors	Associate Professors	Professor	Others
		S	
38	08		
	Asst. Professors 38	Asst. Professors Associate Professors  38 08	Asst. Professors Associate Professors Professor s  38 08

2.2 No. of permanent faculty with Ph.D.

12

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Associa	ite	Profes	sors	Others	1	Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
38	32	08						46	32

2.4 No. of Guest and Visiting faculty and Temporary faculty

22	03	14

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	01	06	02
Presented papers	01	03	02
Resource Persons	01	01	01

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Project based learning (PBL), Team work, ICT Enabled Teaching, Online Courses (MOOCs), Feedback on Teachers by Students through a programme Questionnaire

2.7 Total No. of actual teaching days during this academic year

220

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Bar Coding

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

46	46	46

2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students		Ι	Division		
110814111111	appeared	Distinction %	I %	II %	III %	Pass %
B.A.	98	1.02	68.36	13.26		82.65
B. Sc.	285	1.05	61.05	2.80		64.91
B. Com.	106	1.88	90.56	5.66		98.11

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Providing ICT facilities
- > Internet connection to all the departments
- > LAN connection
- > UPS facilities
- Engaging guest faculty so that teaching work does not suffer
- Providing latest equipment to the laboratories
- > Conducting workshop on use of ICT facilities
- ➤ Monitoring students progress through Teacher Counsellor system
- Monitoring Teacher Performance through collection of feedback from the students
- ➤ Conduct of departmental activities through respective departmental clubs
- ➤ Conduct of International/National/State level seminars/symposia/workshops
- > Collection of latest editions of text books
- > Subscription for journals
- > Through continuous internal assessment
- ➤ Increasing the number of E-Class rooms
- Organizing field trips

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC – Faculty Improvement Programme	02
HRD programmes	01
Orientation programmes	03
Faculty exchange programme	02

Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	10
Others	04

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	35	20	01	
Technical Staff	01			

#### Criterion - III

## 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - ➤ 3-Day State Level Workshop on "Technology enabled Teaching learning in Higher Education Institutions" on 6<sup>th</sup> to 8<sup>th</sup> October, 2015 with RUSA funding
  - ➤ 3-Day National Symposium on ALGAE for Human Welfare (AFHW-2015) was organized from 18th 20th Aug 2015. Prof. G. Subramanian former Director NFMC of Bharathidasan University, Thiruchirapalli, Tamil Nadu gave power point presentation on the applications of ALGAE in the fields of Bio Diesel Aviation fuel, Biogas and production of Ethanol in his key note address. He cited examples of the use of ALGAE as food item; according to him the entire Biomass of ALGAE is useful. It can be grown in any water or even in waste water. According to him ALGAE is the future of food industry.
  - ➤ 2-Day International Conference on "Contemporary issues in Literature and Culture" was organized by Departments of Hindi, Telugu, Sanskrit & English on 6<sup>th</sup>-7<sup>th</sup> Feb 2015 and 450 delegates attended. Former M.P & Prof. Yarlagadda Lakshmi Prasad delivered the inaugural address. Dr. Daniel Nigers (Paris), Dr. Alak Danpat (Mauritius), Dr. Yogendra Singh (Ayodhya), Dr. Pradeep Singh (Mumbai), Prof. R. Sarraju(HCU-Hyderabad) delivered the invited talks.
  - ➤ The institution encourages every faculty member to apply for minor and major research projects.
  - ➤ Departments of Chemistry, Zoology, Botany, Mathematics and Physics have research laboratories with high grade equipment.
  - ➤ One major project worth Rs 39,60,000/- is under execution which was sanctioned by DAE (BRNS). Another major project assisted by DST worth Rs. 18 Lakhs is ongoing with Botany Dept.
  - There are six ongoing minor research projects sanctioned during 12<sup>th</sup> plan.
  - ➤ Travel grant for attending conferences has been sanctioned. Dr. M.M. Pacha was sanctioned Rs. 1.6 Lakhs by UGC for attending international seminar at Belgium
  - > Financial assistance under faculty research programme was provided by utilizing CPE scheme for faculty & student projects.
  - Access to e journals and e books is provided through INFLIBNET at central library of the college.
  - ➤ The college library subscribes 33 research journals
  - > Tie up with Fortunee Laboratories for research work and training the students in handling the instruments
  - > Hand on training for staff in the use of AAS by Swarna Kumar, Service Engineer, ELICO Ltd.
  - > Student Projects for science day Exhibition by all the Science Departments, about 250 students participated.
  - ➤ Invited Talk on Advances in polymer science by Dr. Seshasainath Senior Scientist IICT, Hyd who had 15 years of research experience in Japan and USA.
  - ➤ Meet the Scientist Inauguration of Photon Club by Dr. G. Bhagavannarayana, Scientist, NPL Delhi & Retd. Prof. D.L. Sastry, Andhra University on 12-12-2014
  - Awareness programme for faculty on "Funding Schemes & Organization for Research National, Regional & NGO's etc., Utilization for improving the capacity of the faculty & High achievers

^	^	D1	1.		
3.	7	L)etails	regarding	maior	projects
J.	_	Details	1 C Sui uiii S	mujor	projects

	Completed	Ongoing	Sanctioned	Submitted
Number		2		
Outlay in Rs. Lakhs		39.6 Lakhs		
		(BRNS) &		
		18 Lakhs (DST)		

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	6	6	
Outlay in Rs. Lakhs	0.30	11,30,000/-	11,30,000/-	

#### Details on research publications 3.4

	International	National	Others
Peer Review Journals	10	05	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	04	02	

3.5 D	etails on Impact factor of public	cations:				
	Range 3.5- Average	2 h	-index 1	Nos. in SCOPU	S	
3.6 Re	esearch funds sanctioned and re	eceived from v	various funding ager	ncies, industry	and other organ	isations
	N. C.I. D	Duration	Name of the	Total grant	Received	
	Nature of the Project	Year	funding Agency	sanctioned		
	Major projects	2013-15	BRNS(DAE)	39.6 lakhs	26 lakhs	
		2015-17	DST	18 Lakhs		
	Minor Projects	2014-15	UGC	11.3 lakhs	11.3 lakhs	
	Interdisciplinary Projects	-				
	Industry sponsored	-				
	Projects sponsored by the					
	University/ College					
	Students research projects	2014 15	ADCOST	25,000		

APCOST

25,000

69.15 Lakhs

36.3 Lakhs

3.7 No. of books published	i) With ISBN No.	02	Chapters in Edited Books	04
	ii) Without ISBN No	o. 03		

2014-15

3.8 No. of University Departments receiving funds from

(other than compulsory by the University) Any other(Specify)

Total

3.9 For colleg	JPS	UGC-SA DPE Autonom		CA CF		DI	ST-FIST BT Scheme/ BT Star Sch	
3.9 Por conce	303	INSPIRE		CE			or star sem	CITIC
Any other (specify)  Skill Development Centre by UGC & State Government (APSSDC)								
3.10 Revenue	e generated th	rough cor	ısultanc	ey				
3.11 No.	Level	Interna	tional	Nationa	State	University	College	of conferences
Institution	N. 1	1		<u>l</u>	1			Organized by the
	Number Sponsorin	UG(	7	DST,	1 UGC			-
	g agencies	APSC		GoI.	odc			
	g ageneres	Kendı		G01.				
		Hine	-					
		Samsta						
		Ayodl	-					
		Resea						
		Instit	ute					]
3.12 No. of fa	-	as experts	_				3	. $\square$
3.13 No. of c				rnational		lational C	) An	y other 0
3.14 No. of li	nkages create	d during	this yea	r	0			
3.15 Total bu	dget for resea	rch for cu	rrent yo	ear in lakhs	:			
From fund	ling agency	9 Lak	ns F	rom Manag	gement c	of University	/College	7
Total		16 Lak	hs					
3.16 No. of	Trmo of	Datant			Number	. na	atents receiv	ved this year
5.10 110. 01	Type of I	aicill	Applie	ed				, ca ano your
National Granted								
	Intomotion	01	Applie					
	Internation	aı	Grante	ed				
	Commercia	alised	Applie					
			Grante	ed				

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Total	Internationa	National	Stat	Universit	Dist	College
	1		e	у		

3.18 No. of faculty from the who are Ph. D. Guides and students registered	\$		2							
3.19 No. of Ph.D. awarded l	y facu	lty from the In	stitutio	1						
3.20 No. of Research schola	rs rece	iving the Fello	wships	(Newly	enrol	led + ex	isting on	es)		
JRF 0	S	RF	Projec	t Fellov	ws		Any other	r W	omen	Scientist
3.21 No. of students Particip	oated ir	NSS events:								
			Univ	ersity le	evel		State lev	vel		
			Natio	nal leve	el [		Internat	ional l	evel	
3.22 No. of students participated in NCC events:										
			Univ	ersity l	evel		State le	vel		3
			Natio	onal lev	el [	1	Interna	tional	level	
3.23 No. of Awards won in	NSS:									
			Univ	ersity le	evel		State le	vel		
			Natio	nal leve	el		Internat	ional l	evel	
3.24 No. of Awards won in	NCC:				L					
			Univ	ersity le	evel		State le	vel		0
			Natio	nal leve	el [	0	Internat	ional l	evel	
3.25 No. of Extension activities organized										
University forum		College f	orum	0						
NCC	2	NSS		0		Any	other			

## 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- ➤ Sri T.K.V.Srinivasa Rao and Sri V. Srinivasa Rao, Department of English have delivered a number of Radio talks/lessons on FM Radio Ala 90.8.
- > Sri. V. Srinivasa Rao delivered two MANA TV Live Telecast Presentations
- Sri. T.K.V. Srinivasa Rao master trainer in Human Values and Professional Ethics acted as Resource Person for several training programs by the CCE, AP. Hyderabad.
- ➤ Celebrated 100 years of Sri. Palagummi Padma Raju Garu on 06-06-2014 & Conducted Essay Writing Competition on the story Head Master written by Palagummi Padma Raju Garu & Delivered message by Dr. Aluri Vijaya Lakshmi & Story Writer Vedagiri Rambabu garu
- Anti Tobacco Day on 01-06-2014 by 6(A), NCC Naval Wing
- ➤ World Environment Day on 05-06-2014 by 6(A), NCC Naval Wing
- ➤ World day against Child Labour on 12-06-2014 by 6(A), NCC Naval Wing
- Anti Drug Abuse day on 26-06-2014 by NCC Air force wing
- Conducted Mega Biodiversity Camp in collaboration with UNDP EGREE Foundation, Kakinada 30th June, 2014
- Rally on World Population Day by DM & HO, Kakinada on 11-07-2014
- ➤ Conducted Sadbhavana Rally on 20-08-2014
- Traffic Safety Awareness Program by Sri. Satyanarayana, Traffic Inspector on 07-09-2014
- ➤ Voluntary Blood Donation Camp by Dr. Sudheer, GGH, Kakinada on 10-09-2014
- Conducted Beach Cleaning on 20-09-2014
- Conducted Vanamahotsavam at Koringa Mada Forest in collaboration with A.P. Forest Department on 24-09-2014
- MANA TV Live Program by students on Biophysical techniques on 24th, September, 2014
- World Sight Day Awareness on Eye Donation by Badam. Balakrishna Eye Bank, Kakinada on 09-10-2014
- ➤ HUD HUD Cyclone fund of amount Rs. 25105/- was collected from general public and from the college, and handed over to district Collector on 17-10-2014.
- Organized Swachh Bharath Program on 17-10-2014 participated all faculty & 1500 Students in the Program.
- > Conduct of Science-fare for high school students by Chekumuki organization on 18-11-2014
- Cadets donated blood at Boats Club, Kakinada on 23-11-2014
- ➤ Demonstration programme on Chromatographic techniques at ASD Women's College-Sri V. Mallikarjuna Sarma was the Resource Person on 15-12-2014
- > Students of the Department established a stall and highlighted the biodiversity in Coringa Mangrove Ecosystem and Salt pans of Kakinada during International conference on Marine, Agriculture, & Pharma Biotechnologies at JNTU K from 15th to 17th December, 2014.
- ➤ DRC Activity Conduct of practical for GDC, Yeleswaram on 5th & 6th, January, 2015.
- Conduct of Practicals to Students of GDC, Yeleswaram on 5th & 9th, January, 2015 by Departments of Botany, Zoology, Physics & Chemistry
- ➤ Participated in Republic Day parade on 26-01-2015 at District Police Ground.
- ➤ Conducted competitions for school students on 26-2-2015
- ➤ Open day Science Exhibitions on 28th February, 2015
- > Donation of rice to orphanage home parivarthana. The rice was collected from the Students and Staff on weekly assembly session under donation of handful of rice programme
- > Dept. Of Mathematics Faculty members visited schools and conducted competitions in mathematics as a part of outreach programme.

> Donations collected by NCC Cadets for Saini Welfare fund, Community Welfare fund by NSS, RRC Clubs, etc., from the students & staff of the college and other public in the town.

## **Criterion - IV**

## 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

> Feedback system with analysis

> Institutional data sharing to state government/ other officers

		Facilities	Existing	Newly created	Source of Fund	Total			
Campu	s area	ı	35.6 acres			35.6 acres			
Class re	ooms	37 02 Own							
Labora	tories		22	01		23			
Semina	minar Halls 05 01 UGC					06			
No.af	No of important equipments nurchased (>								
1-0	$\triangleright$	➤ Bio-metric system of was introduced for staff attendance							
Val the	>	Public address system to all class rooms and laboratories, staff room installed							
Oth	>	Linking all the departments through LAN							
	>	Computerization of all activities of	the library s	ervices.("SOUL"	software)				
.2 Co	>	Computerization of all the services	of the Exam	ination Cell.					
	>	INFLIB-Net facility providing acce	ess to e-journ	nals and e-books.					
	>	Conducting campus drives through	Skype video	).					
	>	Student Admission – Profile & Fee	Structure &	Database					
	>	Conduct of examination and Evalua	ation						
	Fee Management system for students.								
	>	Status of Scholarship application di	istributed thr	ough e pass					
Revis									

### 4.3 Library services:

	Exis	ting	Newl	y added	Total	
	No.	Value	No.	Value(Rs)	No.	Value
Text Books	83,300		5000	2.95Lakhs	04.000	
Reference Books	5500		200	2.93Lakiis	94,000	
e-Books					80,000	
Journals					33	
e-Journals					2,500	
Digital Database					2,105	
CD & Video					794	
Others (specify)						
Archives:					1,100	
Braily:					50	

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	381	10	40	NRC:1	1	12	15	06
Added	20	1(Bio informatics)			EOC:1			
Total	401	11	40	1	2	12	15	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

3-Day State workshop on "Technology Enabled Teaching & Learning in Higher Education Institutions" - Learning any where any time from  $6^{\rm th}$  October to  $8^{\rm th}$  October, 2015 by Dept. of Computer Science & IQAC

Rev

4.6	Amount sp	ent on	maintenance	in	lakhs:
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i) ICT 06

ii) Campus Infrastructure and facilities

. 08

iii) Equipments

. 14

iv) Others

. 05

Total:

. 33

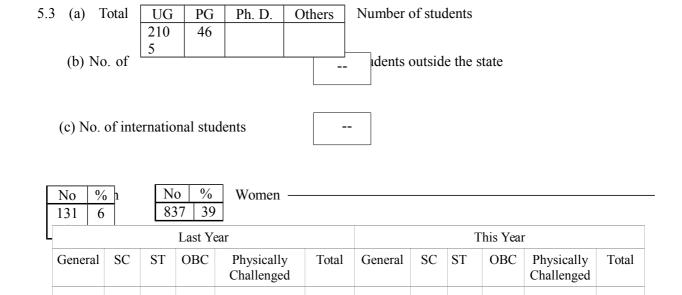
#### Criterion - V

## 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - ➤ UPKAR Scheme was instituted in the year 2006. Faculty members donate towards distributing financial assistance to poor and needy students an amount of Rs. 1, 11,170 was disbursed to 300 beneficiaries. This year college distributed of an amount of Rs. 11,000 to 30 students on 07-10-2014 and 18-03-2015.
  - ➤ Helping hands scheme was started in February, 2014 by S. Apparao of MECS Group coordinated by department of physics the organization distributed an amount of Rs. 57,626/- till date (2013-14 30,000/-, 2014-15 27,626/-). T. Krishna Veni, P. Nagendra and M.C.T. Sai Krishna are actively involved in this activity.
  - ➤ Financial Assistance to Meritorious Students by NFCL (Alumni) employees & Swamy Vivekananda Club Rs. 11,000/- to 11 Students on 26-01-2015.
  - A counselling session was arranged on 3rd March, 2015 by the Padala Charitable Trust on Empowerment of Students.
  - ➤ A programme on Career development –English for Jobs on 9-10-2015.Dr. M.V.V. Prasada Rao, CBSE, New Delhi was the resource person.
  - Students of the Department established a stall and highlighted the biodiversity in Coringa Mangrove Ecosystem and Salt pans of Kakinada during International conference on Marine, Agriculture, & Pharma Biotechnologies at JNTU K from 15th to 17th December, 2014.
  - Industrial Tour to Coromandal International Fertilizers Limited, Kakinada was organized on 10th, March, 2015. 76 students participated in the event. Resources persons of the Industry explained the production of phosphate fertilizer using ammonia, phosphoric acid and sulphuric acid.
  - ➤ Training on Communication Skills, Creative Thinking, Personal Skills & Leadership Skills etc., by JC Anirudh Sistla, PRO, JCI Junior Chamber International India. Kakinada on 11-02-2015
  - Payment of Rs. 34,177/- towards General Insurance to Students on 12-11-2014
  - ➤ Reading material for Competitive Examinations Donated by Sri. Madireddy Subbarao, Alumni was distributed on 15-12-2014.
  - ▶ Distribution of Reading material to Entry into Services Scheme Students on 15-12-2014.
  - Career Planning Program by Satish on 29-01-2015.
  - Mega Blood Donation camp conducted in the college Campus by NCC, NSS, Red Ribbion & Lead India units on 27-08-2015. Sri. H Arun Kumar, Hon'ble Dist Collector and Magistrate inaugurated the program. Sri M. Srinivasa Rao, CEO of SETRAJ also was a chief guest. The programme was organized by in association with SETRAJ and RED CROSS, Kakinada.
  - ➤ Health Chekup Camp was conducted for One Week. Chief Guest: Joint Collector Sri S Sathyanarayana, IAS Superintendent: Dr. PV. Buddha, MS, Senior Medical Officer, RMO, GGH, Dr. U Sudheer and a Team of Doctors attended this camp.
  - ➤ Awareness on Right to Information Act. On 09-07-2014. Information Commissioner Madam Lam Thantiya Kumari addressed the students on the act. Girl students were educated on the provisions of domestic violence act and ragging act.
  - Three NCC cadets M. Durga Pavani, K.Mani Kanta, & P.Satyanarayana participated in Republic Day Parade at Raj Path, New Delhi on 26-1-2015
  - Smt. Y. Malli stood first at state level in B. Sc Mathematics stream.
  - P. Ganga Bhavani stood first at state level in B.A. stream.
  - ➤ Out of 45 Students selected in India for Mathematics Training and Talent Search (MTTS) Training programme 2015, Mr. Saiharnth, II MPCS is one who is selected from this College for Chennai Training Centre from 18th May to 18th June, 2015.
  - ➤ Sri Sama Satyanarayana Murthy, Alumnus of the college and Philanthropist instituted an endowment Prize in honor of his parents Sri Sama Srirama Krishna and Subhadra with interest accrued on FDR of Rs 2,00,000/-. The cash prizes shall be awarded to the scorers of highest marks in Commerce and Science-MPC group in first year examination.
  - The donor awarded the cash prize of Rs 8,000/- each to Kum Nama Arun Jyothi, now in Second B.Com (TM) and to Kum A. Geetha Sowjanya, now in Second B.Sc MPC (EM). Principal Lt. Dr. M. Satyanarayana expressed his heartfelt gratitude to the donor and congratulated the recipients of the award.

#### 5.2 Efforts made by the institution for tracking the progression

- > College Placement Cell entered into MoU with NASSCOM for training the students in their respective disciplines. Training for 80hrs during 10<sup>th</sup> March to 22<sup>nd</sup> March was imparted by GENPACT team.
- > Up to Date Notifications are displayed in the college Notice board and the same information was sent through different mediums like Way2sms, Emails, Phone Calls etc..
- > Placement Drives conducted during this academic year in Campus & Off Campus are Hetro drugs (13.06.2014 & 15.10.2014), ILM(17.06.2014, 23.01.2015, 24.01.2015), TCS (08.01.2015), Mondelez India Pvt. Ltd (05.07.2014), Dr. Reddys Laboratories (01.09.2014)Wipro Wista (20.10.2014, 13.12.2014 & 21.12.2014, 02.02.2015), Aegis (15.10.2014), Wipro GIS( 03.11.2014), Infosys IT(12.11.2014), CYIENT, Mankind Pharma Ltd.(16.11.2014), TCS BPS (28.12.2014), Infosys BPO (27.11.2014), Genpact BPO (15.12.2014) and **174 students** were benefited by these drives.



Dropout % - 3% 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

18

1944

> Reading material for Competitive Examinations Donated by Sri. Madireddy Subbarao, Alumni was distributed on 15-12-2014.

594

449

150

958

- Distribution of Reading material to Entry into Services Scheme Students on 15-12-2014.
- Caroor Dianning Drogram by Satish on 20 01 2015

No. of students beneficiaries

378

157

157

Demand ratio 1:2

892

507

2151

5.5 No. of students	qualified	in these	examinations
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NET	1	SET/SLET	2	GATE	4	CAT	
IAS/IPS etc		State PSC	25	UPSC		Others	43

#### 5.6 Details of student counselling and career guidance

- ➤ Opportunities in formulation Industry and application of Synthetic organic chemistry by Sri. G. Anand, Dr. Reddy's Lab, Yanam on 09-09-2014
- ➤ Through JKC 257 students enrolled and trained for the academic year 2014-15 and 174 were placed in different organizations
- ➤ Online Web Portal (<a href="http://jkckkd.wordpress.com">http://jkckkd.wordpress.com</a>) was created by JKC trained students and they were placing up to date campus and placement information in the portal.
- Exhibition cum training on Handicrafts and Soft toys making by Smt. P. Dhana Lakshmi.

No. of students benefitted

25

#### 5.7 Details of campus placement

	On campus					
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed			
6	350	174	40			

#### 5.8 Details of gender sensitization programmes

- ✓ Invited Talk on Women Empowerment by Miss. G. Sowmya Sri, Psychologist on 12-09-2014
- ✓ Training on Women Security and Protection (Safety) by Dr. KSN Reddy & Vijaya Bhaskar Reddy by VAN GUARD2 (Pro Skills Training & Consultancy) and Celebrations of International Women's Day on 09.02.2015
- ✓ Women's day was celebrated on 11.3.2015 . Chief guest was the CEO of Zilla Parishad Smt. K. Padma, DM& HO, Dr. P.Savitramma, Principal ,ASD Women's College Dr. D. Ratna Giri Usha,
- ✓ Rtd. Manager NFCL, Recipient of Best Woman award, L. Sesha Kumari were the other invitees.
- ✓ Exhibition cum training on Handicrafts and Soft toys making by Smt. P. Dhana Lakshmi.

5.9 Stud	ents Activities					
5.9.1	No. of students participa	ated in Sport	s, Games and c	other even	ts	
	State/ University level	2 N	lational level	2	International level	
	No. of students participated in cultural events					
	State/ University level	2 N	lational level		International level	
5.9.2	No. of medals /awards v	won by stude	ents in Sports, C	Games an	d other events	
Sports	s: State/ University level	2 N	ational level		International level	
Cultur	ral: State/ University level	I	National level		International level	
5 10 Scho	olarships and Financial Su	pport				
3.10 SCIR						
3.10 SCIN			Number of s	tudents	Amount	
	nancial support from instit		Number of s	tudents	<b>Amount</b> 14000	
Fi		tution				
Fi Fi	nancial support from instit	tution rnment	40		14000	
Fi Fi No	nancial support from instit	cution ernment r sources	40		14000	
Fi Fi Fi Ni In	nancial support from instit nancial support from gove nancial support from other umber of students who receiv	tution ernment r sources red tions	40		14000	
Fi Fi Fi Ni In	nancial support from instit nancial support from gove nancial support from other umber of students who receiv ternational/ National recognit	cution ernment r sources red tions	40		14000	
Fi Fi Ni In 5.11 Str Fairs	nancial support from instit nancial support from gove nancial support from other umber of students who receiv ternational/ National recognit	tution  rnment r sources red tions	40 1486		14000 4527746	
Fi Fi Ni In 5.11 Str Fairs Exhibitio	nancial support from instit nancial support from gove nancial support from other umber of students who receiv ternational/ National recognit udent organised / initiative : State/ University level	tution ernment r sources red tions	40 1486 National level		14000 4527746 International level	

## Criterion - VI\_

## 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

- To serve the higher educational needs of society by promoting employment related knowledge and skills and building capabilities, competencies and confidence among the students.
- Making myriad generations of cultured, committed, educated and vibrant youth, geared towards nation building.
- Strive to bring ensured quality and rise to Global standards in Education.
- Make the institution a 'Centre for Excellence" and maintain it as a site of tremendous intellectual activity.
- 6.2 Does the Institution has a management Information System

#### Yes,

- Student Admission
- Conduct of examination and Evaluation
- Fee Management system for students.
- Status of Scholarship application distributed through e pass
- Student Profile with comprehensive information
- Feedback system with analysis
- Institutional data sharing to state government/ other officers
- Data base of students in career guidance and student's placement

D 11 4 11 0 .

6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

- Introduction of CBCS w.e.f. the academic year 2014-15
- Introduction of New courses and combinations
- Three B Vocational courses were introduced (Skill Development)
  - 1. Commercial Aqua Culture
  - 2. Retail Management
  - 3. Web Technology & Multimedia
- Introduction of community College Course
  - 1. Analytical Techniques in Pharmacy with UGC assistance
- Inclusion of Communication Skills, Soft Skills, Analytical Skills & Technical Skills as general subjects in Vocational courses and awarding credits.
- Curriculum framing in consultation with Industry experts students feedback, alumni & other subject experts
- Curriculum netted with employable value & skill oriented & thrust areas with recent developments
- Enadles ale su summi audiene Conservami aus akaleste al dama

#### 6.3.2 Teaching and Learning

- Procuring reference books for learning enrichment
- Procuring Teaching and learning Equipment
- Strengthening collaborations with National /Local Institutions for academic tie up.
- Faculty members attend refresher and orientation courses conducted by the Universities.
- Tie up Fortunee Labs for hands on training in HPLC, UV visible Spectro photo meter, Dissolution and hardness of tablets
- Four more class rooms provided with LCD projector.
- 3 Day state level workshop on Technology Enabled teaching learning in higher education.
- MANA TV Live Program by students on Biophysical techniques on 24th, September, 2014
- KYAN mobile LCD projectors procured for power point presentations.
- About 50 invited talks were arranged by different Departments.
- Two Field visits by Botany Dept., Three field visits by Dept. Of Chemistry, Three field visits by Dept. Of Zoology & Aqua culture, and Dept. of Commerce visited D-Mart.
- Organizing remedial & tutorial classes to academically backward students
- Implementing Mentor Mentee System
- Use of Technology for effective learning
- Creating Learning environment conductive for Critical thinking, Creativity & Scientific temper among students.
- Implementing project based study & field experiences integrated in learning programmes

#### 6.3.3 Examination and Evaluation

- Internal Assessment component enhanced from 25 to 30%.
- Student grievances addressed
- CBCS pattern for provision of additional credits and inter disciplinary courses.
- Mid-Semester evaluation by Viva & Project based
- Result announcement through college website.
- Skill based electives with practical evaluation

#### 6.3.4 Research and Development

- One major project was sanctioned to department of Botany by DST worth Rs. 18 Lakhs. Dr. A. Srinivasa Rao is the mentor for the project.
- Budget allocation for student projects
- Encouraging faculty to undertake Research projects
- Preference to faculty with publications & research work for autonomous colleges
- Publication of Campus Research News Letter
- Incentives for good research work
- Research work with industry tie up encouraged
- Research project from NGO's & other organizations
- Procuring Consultancy equipment
- Linkage with industries for internships, summer projects

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- 5000 books were added to the library.
- Construction of indoor sports stadium is in progress with the assistance of UGC. Construction of outdoor stadium is also in progress.
- Separate block for Humanities/Commerce to be started
- Procuring ICT enabled equipment Smart Boards, Wi-Fi enabled projectors, movable projectors (KAYON)
- Instruments work of 5 Lakhs for Laboratories added during 2014-15
- Multipurpose Gymnasium & Swimming Pool sanctioned work to be started
- Proposals to State Government submitted for Campus Internal Roads, Auditorium, Additional
   Classrooms Kerb walls to gardens etc. Work of 18 Crores

#### 6.3.6 Human Resource Management

- Out of 77 teaching positions, 31 positions are vacant. The college has been engaging 22 Guest faculty to run the classes.
- Support staff on temporary basis is engaged for campus maintenance.
- Contract faculty & Guest faculty engaged to support extra workload of Institution

#### 6.3.7 Faculty and Staff recruitment

For Bachelor of Vocational & Community College eligible faculty recruited as per guidelines

#### 6.3.8 Industry Interaction / Collaboration

- Collaboration with Dr. Reddy Laboratories, Yanam, Nagarjuna Fertilizers Chemicals Limited Kakinada, National Institute of Hydrology Kakinada.
- > NASSCOM, APSSDC for Skill Development Programmes
- > GENPACT for empowering students industry ready & placement drives etc.,

#### 6.3.9 Admission of Students

- Wide publicity was given about schedule of admissions
- Prospectus about the course offered and the fee particulars
- The Number of Admissions stands at 2105 in the present year as compared to 1250 in 2008
- Special info booklets on Skill Development Courses prepared

6.4	Teaching	As per government programs
	Non teaching	As per government programs
		Insurance Scheme, UPKAR, Poor Boys fund,
	Students	Donations, Endowment Prizes, Government

Scholarships & Free ships

Welfare schemes for

6.5	Total corpus fund g	generated	Not Applicable			
6.6	Whether annual fin	ancial aud	it has been done Yes $\sqrt{}$	No [		
6.7	Whether Academic	and Admi	nistrative Audit (AAA) has be	een done?		
	Audit Type External		External	Internal		
		Yes/No	Agency	Yes/No	Authority	
	Academic	Yes	O/o CCE, Hyderabad	Yes	Principal & Academic Coordinators	
	Administrative	Yes	Autonomous Review committee	Yes	Principal	
		For UG	Programmes Yes  Ves  Ves  Ves  Ves  Ves  Ves  Ves	No No -		
	Computerization of examinations results.					
	OMR sheets for candidates with all information on first page					
	Declaration of results through college website.					
	• Enhancement of internal assessment component from 25% to 30%.					
Software package to suit the needs of examination cell						
Online examination by Computer Science Department						
	Downloading Mark list from Website					
Preparation of Question Banks						
6.10	What efforts are n	nade by the			affiliated/constituent colleges?	
	Not Applicable					
6 11	6.11 Activities and support from the Alumni Association					

- Dr. B.V.R Mohan Reddy, Chairman NASSCOM donated Rs. 28 Lakhs for the construction of open air auditorium.
- NFCL (Alumni) employees & Swamy Vivekananda Club given Financial Assistance to Meritorious Students by Rs. 11,000/- to 11 Students on 26-01-2015.
- **Institutional Endowment Prizes**
- Donation of Books to Library

#### 6.12 Activities and support from the Parent – Teacher Association

- Review of the college progress in terms of academic and infrastructure facilities providing feed back to the institution
- Support in CPDC Statutory meetings

#### 6.13 Development programmes for support staff

- Computerization office administration. Training was given to computerize payment of salaries, Admission procedure.
- Office procedures Training as per government nomination.
- Nominating best support staff for awards by State Government.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- Presentation of saplings instead of bouquets.
- Installation of solar lights and tapping solar energy for labs
- Preferring eco friendly products such as paper plates, paper cups and discouraging excess use
  of plastic material.
- Every first Saturday was observed as Campus Vehicle free day and plastic free day.
- Organic farming for selected leafy vegetables
- Quotations to promote environment & issues related
- Internal roads & Gaurding with Kerb Walls with fencing
- Growing medicinal & endangered plants
- Proposals to cultivate medicinal plants in vacant places of the campus to NMPB-Delhi for 60.5
   Lakhs
- Walking Track with Plantation of important plant species either side of the track
- Keeping dustbins for garbage collect through movable trucks/pulleys.
- Display of Botanical & Common Names to all tree plants in the campus
- Observing every 1st Saturday as vehicle free day to avoid pollution in the campus
- Maintaining plastic free campus
- Handing over plant let to chief guests/other guests instead of artificial/Natural Bouquets etc..

## **Criterion - VII**

## 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.
  - All the Departments are connected by LAN which resulted in creating paper less Administration.
  - Bio-metric system of recording attendance of staff.
  - Public Address system to pass on information to students and staff.
  - Starting Departmental Clubs to carryout varied activities
  - Initiation by 04 Departments for Online Courses (MOOCs)
  - Cultivation of Medicinal Garden & Green House.
  - Software Packages for simulation, Mathematics & Statistics Laboratory etc.,
  - ICT enabled Teaching Learning Process in classroom situations
  - Integration of Life Skills, Logical & Creative thinking & Personal Skills including Communication Skills in Skill Development Courses
  - Viva & Project based assessment as a part of Continuous Comprehensive Evaluation of Students
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - CBCS system implemented w.e.f. 2014-2015
  - B. Voc courses & APSSDC Courses introduced
  - As per action plan college entered into MoU with NASSCOM & GTT, Fortunee Labs, SIFT, CIFE.
  - PG Courses in Mathematics, Zoology & Commerce were introduced.
  - 3 day Workshop organized on technology enabled teaching & learning.
  - Developing Medicinal garden & cultivation of commercially valuable plants (AZOLLA)
  - Sanctioning Additional Classrooms, Gym & Swimming Pool.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

#### 1. Decentralization and Networking

#### Goals

- To tap the creative potential of all staff members
- To make everyone a part of decision making process
- To share work among the teachers use

#### **Context:**

- To make use of the varied talents of faculty and students
- Need to enhance the ability and style of functioning
- To promote interaction with successful institutions through networking.

#### **Practice:**

➤ Various committees (42 no's) have been formed with faculty and students at the beginning of the academic year to distribute academic and administrative work according to ability. These committees work under the chairmanship of the Principal to suggest measures and improve the performance of various committees of the college such as Discipline Committee, Literary and Cultural Committee, Sports Committee, Anti Ragging Committee, and Campus Maintenance. They study practical measures of successful institutions and affect the same in all colleges. Further, a network is established among institutions for constant mutual interaction for academic activities & administrative convenience.

#### **Evidence of Success:**

- The pressure of administrative and academic work reduced on the Principal.
- College is working in coordination with Committees
- Faculty exchange programmes initiated.
- Best Practices shared from other institutions

#### Problems encountered and Resources required:

- No resources required as committees work at College level
- Lack of Commitment of faculty towards entrusted work with effective outcome

#### 2. Extended facilities to the differently abled students

#### Goals

- To address the problems of the differently abled students
- To ensure quality and create better learning environment

#### **Context:**

- To instil confidence and a spirit of equality among the differently abled
- To help overcome physical disability with suitable amenities
- Need to provide comfortable and friendly environment
- To facilitate easy and faster learning for the visually challenged students

#### **Practice:**

Colleges provide facilities with comfortable inclination to make movement easy and effortless. Braille day is observed to sensitize students on the needs of differently abled students. The visually challenged students are provided are provided Jaws and Kurzwel software to facilitate easy learning. College inculcates values such as empathy and concern towards the differently abled fellow students. Scribes are appointed at the time of exams to help the visually challenged students. Competitions in literary, cultural and sports are conducted exclusively for the differently abled students to inculcate a spirit of equality and competition.

#### **Evidence of Success:**

- Campuses are made differently abled friendly.
- Active participation of differently abled in special sports meet
- Differently abled students opted for higher studies and some secured employment through job drives.

#### Problems encountered and Resources required:

- Contributions from philanthropists and voluntary organizations
- Scholarships and equipment from the social welfare department

#### 3. Industry-Institution Interaction

#### Goals

- To bridge the gap between industry and the institution
- To understand the needs of the employer train students
- To design Diploma Courses for employment in industry

#### Context:

- Need for an active relationship between employer-student and institution
- Regular awareness programmes with industry representatives

#### **Practice:**

> The Colleges conduct periodical interaction sessions with MDs and CEOs and Delegates from industry to create awareness among the students on the nature of jobs available and the skills required to get employed. The institution enters into MoU with industries to design courses and train the students accordingly to ensure employment. Colleges have started Diploma Courses B. Voc Commercial Aquaculture, Retail Management, Web Technology & Multimedia and Analytical Techniques in Pharmaceuticals. These courses in turn help students qualify for various iobs.

#### **Evidence of Success:**

- Students employed in local aquaculture industry & IT based companies & Pharmaceuticals.
- Associates are engaging students' services as for practical orientation & hands on
- > Creation of Awareness on depletion of Ozone Layer and Measures to protect the same in collaboration with AP Pollution Control board.
- ➤ Observance of World Environment Day on 5<sup>th</sup> June every year.
- Presentation of Samplings instead of bouquets.
- Installation of solar lights and tapping solar energy for labs
- > Preferring eco friendly products such as paper plates, paper cups and discouraging excess use of plastic material.
- ➤ Conduct of Bio Diversity conference in collaboration with forest department.
- ➤ Plantation of Medicinal Plans in the Campus
- Awareness on environment issues through wall posters/quotations
- ➤ Placing free gaurds to important juvenile plants
- ➤ Herbal garden with rare & endangered plants
- 7.4 > Growing varieties of Cacti Species
  - Cultivation of Plants in Green House
  - Collecting litter; dry leaves & other material into organic manure.
  - Observation of Vehicle Free Day once in a month

- Re√ > Naming of free species
  - Maintenance of Plastic free campus
  - Handing over plantlets instead of bouquets during academic activities/functions etc., to guest

#### **Strengths:**

- > Curriculum with academic flexibility & enrichment
- ➤ Identification of the college to be developed as Centre of Excellence.
- Liberal financial assistance from the UGC and also from the state Government.
- > Providing scholarships / free ships to the deserving and disadvantaged students.
- Centrally located campus with an area of 28 acres.
- Gradual and consistent increase in student's strength. The present strength stands at 2253(2015 admissions).
  Six years ago it was 1250.
- Library with archives, automation, variety of collection of Books
- ➤ Skill Development Courses 03 B. Voc Courses in Commercial Aqua culture, Retail Management and Web Designing & Multimedia, Community College Course in Analytical Techniques in Pharmacy and APSSDC Courses Cyber Security & Business Analytics
- ➤ Minor & Major research Projects (BARC, DST)
- ➤ MoU with laboratories & Industries.
- > 38 Endowment Prizes, Gold Medals, Silver Medals as incentives for high achievers

#### 7 5 \ Weaknesses:

- Disproportionate Teacher: Taught ratio
- Non filling of Vacancies is affecting the quality of teaching and learning.
- ➤ Inadequacy of infrastructure( Class Rooms and Library accommodation)
- ➤ Inadequate faculty with research inculcation & initiation for Research Work

#### **Opportunity:**

- Further development of campus with student amenities Auditorium, Multimedia Centre, Boys Hostel & Water Tank.
- Provision for introduction of more number of PG Courses.
- > Provision for improvement of admissions in some PG and UG courses.
- > Enhancement of intake capacity for courses with more demand.
- Sprawling campus for creation of new departments.
- Provision for research by the faculty utilising the well equipped research laboratories.
- > Strengthening evaluation process through Central & Double Valuation

#### **Threats:**

- .6 A > Old and dilapidated buildings of 130 year old with roof leakages.
  - Craze for Technical Courses.
  - > Posting of the faculty without research degrees to Autonomous colleges.
- Mushroom growth of private educational Institutions without following norms by the Government in the vicinity of the college.
  - ➤ Dilapidated compound wall Provision to hooligans & other public
  - > Lack of accountability among certain faculty and becoming black sheep of the institution

- 1. Starting more employable and Skill oriented programmes
- 2. Curriculum enrichment with value oriented, employable, thrust areas and interdisciplinary in nature
- 3. Implementing Skill based electives (General) in CBCS
- 4. Intensifying ICT based Teaching Learning Process
- 5. Enhancement of Teacher quality through seminars/workshop/training programmes, research orientation, updation of knowledge by exposing them to various organizations, academic events at State & National level bodies
- 6. Central valuation and more automation item into existing software
- 7. Conducting a National Workshop to be sponsored by NAAC on "Learning Objectives & Learning Outcomes" for faculty members
- 8. To promote faculty participation in National/ International Seminars / Workshops / Conferences/ Training Programmes.
- 9. To provide training for technical administrative and supporting staff for better skills.
- 10. Encouraging faculty towards research projects & extension activities with community involvement
- 11. Funds mobilization through government, private, industry, alumni etc., for the development of the college
- 12. To upgrade the laboratories with sophisticated equipment and established the centres for research in the Advanced Thrust areas of basic sciences, social sciences and commerce streams.
- 13. Encouraging departments for more collaboration/linkages/for academic events organization/faculty development etc.,
- 14. Comprehensive proposals to state government for financial support to physical infrastructural facilities
- 15. Increase I-T infrastructure with Smart Boards & other related equipment for effective T-L process
- Re 16. Plan for strategies to increase the progression & employment for outgoing students
  - 17. Increase facilities Gym, Basket Ball Court, Indoor & Outdoor Stadium etc.,
  - 18. Identification of more effective Best/Innovative Practices for sustenance.

8.

Namo	Nama	
Name	Name	
	_	
Signature of the Coordinator, IQAC		Signature of the Chairperson, IQAC
	***	
		Annexure I
Abbreviations:		
CAS - Career Advanc	ed Scheme	
Revised Guidelines of IQAC and subr	nission of A	QAR Page 35

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

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