

#### SRI SAI BABA NATIONAL DEGREE COLLEGE

(AUTONOMOUS)

Accredited at the 'A' Level by NAAC College with Potential for Excellence ANANTAPUR - 515001 (A.P.)

Dr. P.P.V.D.N.Trisula Pani, M.Phil.,Ph.D., Principal i/c

To

The Director National Assessment and Accreditation Council P. O. Box No. 1075, Nagarbhavi Bangalore -560072, Karnataka India

**Dear Sir** 

**Sub:** Submission of AQAR for 2014-15 - Reg.

\* \* \* \* \* \* \* \* \*

I herewith submit AQAR for the year 2014-2015 as per the prescribed proforma. The same has been uploaded to institute's website. This is for your kind consideration and necessary action at your end.

Thanking you

Yours faithfully

(Dr. P.P.V.D.N.Trisula Pani)

Principal i/c

SSBN Degree College

(Autonomous)

Govt. Hospital Road

Opp. ZP office

Anantapur-515 001

Andhra Pradesh.

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## ANNUAL QUALITY ASSURANCE REPORT 2014-2015

# SRI SAI BABA NATIONAL DEGREE COLLEGE, ANANTAPUR (AUTONOMOUS)

Accredited at 'A' level by NAAC

"College with Potential for Excellence" status by UGC



# SUBMITTED TO THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) BANGALORE

E-mail: prinsssbn@gmail.com

url: www.ssbnc.in

#### SRI SAI BABA NATIONAL DEGREE COLLEGE, (AUTONOMOUS)

#### **ANANTAPUR**

Re-accredited at "A" level College with Potential for Excellence Opp.Z.P.Office, Hospital Road, Anantapur

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

Part – A

L. Details of the Instituti	ion
.1 Name of the Institution	Sri Sai Baba National Degree College (Autonomous)
1.2 Address Line 1	Opp.Z.P.Office
Address Line 2	Hospital Road
City/Town	ANANTAPUR
State	ANDHRA PRADESH
Pin Code	515 001
Institution e-mail address	prinsssbn@gmail.com
Contact Nos.	08554-244585
Name of the Head of the Institu	Dr.P.P.V.D.Naga Trisula Pani, Principal I/C
Tel. No. with STD Code:	08554-244585

Mobile:	9440006439
Wiodiic.	
Name of the IQAC Co-ordinator:	Dr.B.Sivarama Krishna
Mobile:	9493193488
IQAC e-mail address:	prinsssbn@gmail.com
1.3 NAAC Track ID (For ex. MF	HCOGN 18879) 15504
1.4 NAAC Executive Committee (For Example EC/32/A&A/14 This EC no. is available in the of your institution's Accredita	3 dated 3-5-2004. EC/65/RAR/47, October 25, 2013 e right corner- bottom
1.5 Website address:	www.ssbnc.in

Web-link of the AQAR: http://www.ssbnc.in/files/AQAR-2014-2015\_Track%20Id%20%2015504.pdf

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

#### 1.6 Accreditation Details

Cl. No.	Sl. No. Cycle Grade	CGPA	Year of	Validity	
S1. NO.	Cycle	Grade	COLA	Accreditation	Period
1	1st Cycle	A		2007	
2	2 <sup>nd</sup> Cycle	A		2013	2018
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

04-07-2007

#### 1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)

i. AQAR <b>28-01-2015</b>	(DD/MM/YYYY)
ii. AQAR	(DD/MM/YYYY)
iii. AQAR	(DD/MM/YYYY)
iv. AQAR	(DD/MM/YYYY)
1.10 Institutional Status	
University State Central D	Deemed Private
Affiliated College Yes No	
Constituent College Yes No	
Autonomous college of UGC Yes No No	
Regulatory Agency approved Institution Yes No	)
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education Men Wo	men
Urban	ibal
Financial Status Grant-in-aid UGC 2(f)	UGC 12B ✓
Grant-in-aid + Self Financing Tota	ally Self-financing
1.11 Type of Faculty/Programme	
Arts Science Commerce Law	PEI (Phys Edu)
TEI (Edu) Engineering Health Science	Management (UG) ✓
Others (Specify)	

1.12 Name of the Affiliating University (for the Colleges)

Sri Krishna Devaraya University, Anantapur

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

Autonomy by State/Central Govt. / Universit	Autonomy by State	
University with Potential for Excellence	UGC-CPE ✓	
DST Star Scheme	UGC-CE	
UGC-Special Assistance Programme	DST-FIST	
UGC-Innovative PG programmes	Any other (Specify) ✓ COE	
UGC-COP Programmes  2. IQAC Composition and Activiti	ios	
2. IQAC Composition and Activiti	<u></u>	
2.1 No. of Teachers	08	
2.2 No. of Administrative/Technical staff	02	
2.3 No. of students	02	
2.4 No. of Management representatives	02	
2.5 No. of Alumni	02	
2. 6 No. of any other stakeholder and community representatives	02	
2.7 No. of Employers/ Industrialists	01	
2.8 No. of other External Experts	02	
<b>AQAR-2014-2015;</b> Track Id :: 15504		

2.9 Total No. of members 21
2.10 No. of IQAC meetings held 04
2.11 No. of meetings with various stakeholders:  No. 02 Faculty  Non-Teaching Staff   Students   Alumni   Others
2.12 Has IQAC received any funding from UGC during the year? Yes   If yes, mention the amount   Rs.3,00,000/  2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos.
2.14 Significant Activities and contributions made by IQAC  Introduction of Mandatory student's study projects. Introduction of Choice Based Credit System (CBCS) Inclusion of SEC and AEC as Component in curriculum. Grade to student participation in co-curricular and extension activities. Efforts to mobilise the National Funding for promoting quality research. Institutionalised Academic Audit.

#### 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
1. Awareness meet on National Funding for Research	Increased number minor and major research projects and publications.
2. Workshop on identifying the areas of research for local needs	2. MOUs with local Industries.
3. Workshop on Academic Audit	3. Schedules designed and implemented for monitoring the academic progress.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

Academic Calendar (2014-2015) is Enclosed (Annexure i)	
2.16 Whether the AQAR was placed in statutory body  Yes  No	
Management Syndicate Any other body Governing Body  Provide the details of the action taken	
Management held deliberations on the AQAR and recommended for the funding agencies for research in the areas of local needs. The management has also financed the workshop.	

#### Part – B

#### 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	25			
PG	06		06	
UG	15		06	
PG Diploma				
Advanced Diploma				
Diploma		-	-	
Certificate	06		06	
Others				
Total	52		18	
Interdisciplinary	15			
Innovative				

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

Pattern	Number of programmes
Semester	15
Trimester	
Annual	

1.3 Feedback from stakeholders* (On all aspects)	Alumni	✓	Parents	✓	Employers	Students	<b>√</b>	
Mode of feedback :	Online		Manual	<b>✓</b>	Co-operating	g schools (for Pl	EI)	

\*Please provide an analysis of the feedback in the Annexure

Enclosed Feedback Annexure ii

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
  - Taking common core syllabus as a base to ensure vertical mobility, the Institution has included additional inputs of local and contemporary relevance.
  - The resolutions passed in the Boards of Studies are approved with or without modifications in the Academic Council are formularized and implemented for the development of the curriculum.
  - The Autonomous status conferred on the Institution gives it an advantage in revising the curricula so as to incorporate contemporary trends.
  - The Institution carries out the formalities prescribed by the APSCHE and affiliating university in introducing new academic programs.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others Management Appointees
28	07	21		54

2.2 No. of permanent faculty with Ph.D.

20

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

Asst.		Associa	ite	Professors		Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V

2.4 No. of Guest and Visiting faculty and Temporary faculty

07	07	
----	----	--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level

Attended	12	14
Presented papers	12	14
Resource Persons		

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

The various –teaching –learning methods used by the teachers for various subjects are as follows:

Subject	Methodology used				
IIiti aa	Newspaper discussion				
Humanities	<ul> <li>Visuals</li> </ul>				
	Group Discussions				
Physical Sciences	Mathematical modeling				
Physical Sciences	Brain Teasers				
	QUIZ programmes				
Life Sciences	Biological Tours/Field Trips				
Life Sciences	<ul> <li>Models, Charts and rare specimens</li> </ul>				
	Industrial Trainings				
	Debate and Quiz				
	• Visits to local Banks and Insurance				
Commerce	Companies to understand real time operations				
	• Economic News bulletins and Visual				
	Presentations				
	Share Market surveys & Analysis				
	• Economic News bulletins and Visual				
Management	Presentations				
	Internships				
Industrial Tours					
	Hands on training in Web design				
Computer science	Code debugging				
	Analysis of real world Information Systems				
	Webcasts and Podcasts				

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

180 days

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

Coding, Double Valuation, Personal Identification and Revaluation

2.9 No. of faculty members involved in curriculum AQAR-2014-2015; Track Id :: 15504

restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75%

## 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students		Division			
8	appeared	Distinction %	I %	II %	III %	Pass %
B.A	49		53.0	13		59.18
B.Sc	367		63.4	2.0		64.31
B.Com	95		42.1	12.1		56.84
B.Com (Comp)	68		85.2	3.23		86.76
BBM	41		65.8	9.3		70.73

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

IQAC monitors teaching and learning processes through meeting with faculty members and students and detailed periodic schedules filled by the stake holders.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC – Faculty Improvement Programme	09
HRD programmes	Nil
Orientation programmes	02
Faculty exchange programme	Nil
Staff training conducted by the university	02
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	04
Others	

#### 2.14 Details of Administrative and Technical staff

	Number of	Number of	Number of	Number of
Category	Permanent	Vacant	permanent	positions filled
	Employees	Positions	positions filled	temporarily

			during the Year	Management appointees
Administrative Staff	24	22		25
Technical Staff				

#### Criterion - III

#### 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The Research Committee is constituted with the following composition.

- 1) Principal Chairperson
- 2) UG Heads Members
- 3) PG Heads Members
- 4) IQAC coordinator- Member
- 5) UGC In-charge Member
- 6) Governing Body Member

The following recommendations of the committee have been implemented.

- Provide financial support to the teachers for attending and presenting research papers at National and International seminars / conferences / workshops
- Assistance for teachers and students to take up research both on academic and general issues including study projects on social and financial aspects.
- Encourage the staff to pursue research leading to the award of M.Phil./Ph.D.
- Conduct special meet to motivate and guide the teachers to prepare research proposals for applying for research projects.
- Organize state/national level seminars / workshops.
- Approach the affiliating university for more research centres.

As a result of the implementation of the above recommendations:

- Many faculty members participated and presented research papers at National and International seminars / conferences / workshops
- The college received funds from the agencies like UGC, DST and CSIR for research activities.
- 39 teachers have earned Ph.Ds. while 16 secured M.Phils., 8 teachers are pursuing research for doctoral degrees.
- 4 of our faculty members secured Major Research Projects from UGC and DST.
- 3 teachers are working on the Minor Research Projects with UGC financial assistance.
- Most of the departments organized national level seminars with the financial assistance of UGC and APSCHE.
- S.K. University, Anantapur has sanctioned 4 Research Centers for the departments of Electronics, Physics, Mathematics and Chemistry.
- 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	Nil	Nil	Nil
Outlay in Rs. Lakhs	Rs.8,26,800			

2 2	D . 11	1.		
3.3	L)etails	regarding	minor	nrolects
J.J	Details	105ululli5	11111101	projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02		02	Nil
Outlay in Rs. Lakhs	Rs.9,51,000		Rs.6,05,000	

#### 3.4 Details on research publications

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

	Conference proceedings	04	10				
3.5 De	etails on Impact factor of public	cations:					
Range Average 1.5 h-index Nos. in SCOPUS					S		
3.6 Re	3.6 Research funds sanctioned and received from various funding agencies, industry and0 other						
organi	sations						
				T			
	Nature of the Project	Duration	Name of the	Total grant	Received		
	,	Year	funding Agency	Sanctioned			
	Major projects	1 37 1					
	Minor Projects	1 Year and 6 months	UGC – SERO	6.05 Lakhs	4.50 Lakhs		
	Interdisciplinary Projects						
	Industry sponsored						
	Projects sponsored by the University/ College						
	Students research projects (other than compulsory by the University)						
	Any other(Specify)						
	Total			6.05 Lakhs	4.50 Lakhs		
3.7 No	3.7 No. of books published i) With ISBN No. 03 Chapters in Edited Books 20						
	ii) Without ISBN No						
3.8 No	o. of University Departments re	eceiving fund	ds from Not App	licable			
	UGC-SA	P	CAS	DST-FIST	(2. 1.		
	DPE			DBT Scheme	funds		
AQAR	-2014-2015; Track Id :: 155	04					

<ul><li>3.9 For colleges</li><li>3.10 Revenue generated</li></ul>	Auton INSPI	RE _	uncy	CPE CE	✓		3T Star S	(COE)	<u> </u>
3.11 No. of conferences		Leve		Internation	nal N	ational	State	University	College
organized by the Ins	titution	Spons agenci	oring			01 UGC			06
3.12 No. of faculty serve	ed as expe	erts, cha	irperso	ns or resour	ce pers	ons	05		
3.13 No. of collaboration	ns	In	ternatio	onal	Natio	nal		Any other [	05
3.14 No. of linkages crea	ated durir	ng this y	ear	04					
3.15 Total budget for res	search for	current	t year in	lakhs:					
From Funding agency	y : <b>Rs.10</b>	,40,000	/- From	Manageme	nt of U	Iniversit	y/Colleg	e 4,0	0,000
Total	14,40	,000							
3.16 No. of patents rece	ived this	year	Туре	of Patent			Nu	mber	
			Nationa		App Grar				
			Internat	ional	App	lied	1	Nil	
			Comme	ercialised	Gran App Gran	lied			
3.17 No. of research away Of the institute in the state of the institute in the institute in the institute in the state of the institute in the	the Instites	tution	State	University  10  18	Dist	Colleg		S	

3.19 No. of Ph.D. awarded by faculty from the Institution 04
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) Nil
JRF SRF Project Fellows Any other
3.21 No. of students Participated in NSS events:
University level 40 State level 05
National level 08 International level
3.22 No. of students participated in NCC events:
University level State level 05
National level 09 International level
3.23 No. of Awards won in NSS:
University level State level 01
National level International level
3.24 No. of Awards won in NCC:
University level 01 State level
National level International level
3.25 No. of Extension activities organized
University forum College forum 03
NCC 12 NSS 14 Any other 09
3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
NSS: To inculcate the spirit of Social Service in the students, there are two NSS units

working in the College under the guidance and supervision of two programme officers. Our NSS volunteers have been participating in various social programmes like AIDS awareness

conducting medical camps, tree plantation, blood donation, blood grouping, cleaning and beautification of the campuses of public institutions, laying roads in rural areas etc.

Our NSS Units organised a Seven Day Special Camping Programme at Pulakunta from 17-11-2014 to 23-11-2014. Free General Medical and Eye Camps, Blood Grouping and Cleaning and Plantation under Swatch Bharat were the highlights.

The NSS volunteers donated 100 units of Blood for Indian Red Cross Society and Govt. General Hospital, in association with Manavatha Voluntary Organisation.

The NSS volunteers also donated 80 units of Blood to Indian Red Cross Society in association with HDFC Bank, Anantapur.

Our Volunteers performed election duties during State Assembly and Lok Shabha Elections at Kadiri and Madakasira on 4th & 5th May 2014.

Five of our NSS Volunteers participated in National Integration Camp (NIC) organised by Nehru Yuva Kendra (NYK) at Siddhipet of Telangana State from 28-01-2015 to 01-02-2015.

L. Sreekanth, III BSc. bagged First Prize for mono action at the State Level Rural Youth Festival organised by Youth Services Wing, Govt. of Andhra Pradesh at Guntur on 30-12-2014.

Dr. U. Venkata Ramana, Programme Officer, NSS Unit-II, along with two NSS volunteers, also represented Andhra Pradesh as Contingent Leader at 12 day National Level NSS Mega Camp at Majuli and Dibrugarh, Assam, in January 2015.

For his commendable services, Dr. U. Venkata Ramana, Programme Officer, NSS- II was honoured with State Best NSS Programme Officer Award by State NSS Cell, Commissionerate of Collegiate Education, Hyderabad on September 24th 2014 at Andhra University, Vigaz.

#### NCC:

Our college has one NCC Unit exclusively for girls. Apart from participating in local training camps and blood donation camps, our NCC Cadets are also participating in various programmes all over the country. One of them is that Three of our NCC Cadets participated in Tal Sainik Camp at New Delhi in 2014.

#### **Criterion - IV**

#### 4. Infrastructure and Learning Resources

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	7.42			
	Acrs.			
Class rooms	49	10	Management	49
		(Renovated)		
Laboratories	36	02	Management	36
		(Renovated)	& UGC	
Seminar Halls	02		Management	02
			& UGC	
No. of important equipments purchased	15	09	UGC &	24
$(\geq 1-0 \text{ lakh})$ during the current year.			Management	
Value of the equipment purchased				25,50,000/-
during the year (Rs. in Lakhs)				
Others				

#### 4.2 Computerization of administration and library

- All books in the Library are bar coded and inventory management is automated.
- Administrative activities are automated.

#### 4.3 Library services:

	Existing		Newly	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	37788	1,27,35,587	1050	3,54,348	38838	1,30,89,935
Reference Books	2255	9,02,455	15	6,500	2270	9,08,955
e-Books	345	1,12,500			345	1,12,500
e-Journals	343	1,12,300			343	1,12,300
Journals	21	25,050			21	25,050
Digital Database	24	5000			24	5,000
CD & Video	24	3000				
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet / Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	315	205	27	45	08	25	05
Added	10	05			01	01	01
Total	325	210	27		09	26	06

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
  - College organizes workshops on available ICT facilities and their usage in batches as a part of Induction Programme.
  - Regular Workshops organised to faculty for extensive use of ICT and e-resources.
- 4.6 Amount spent on maintenance in lakhs:

i) ICT 45,000/-

ii) Campus Infrastructure and facilities 29,000/-

iii) Equipments 75,000/-

iv) Others 12,000/-

**Total:** 1,61,000/-

#### Criterion - V

#### 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Awareness programmes, especially to the freshers, were organised on various student support services, viz. social welfare scholarships, Sai Benevolent Fund, endowment scholarships, health centre with a provision for a psychiatrist, hygienic water, students consumer cooperative stores, canteen, parking, grievance redressal cell, Women

Empowerment Cell, placement and career guidance, remedial coaching and sports facilities.

• Appointed mentors. One mentor is appointed for every 40 students. The mentor keeps a record of the students allotted to him/her. The mentor is entrusted with the work of counselling the students on personal and social issues, guiding them in academic matters, supporting the cause of students, advising them on future opportunities and utilizing the student support services available on the campus.

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

The College is in constant interaction with its alumni and their employers and has taken their feedback for the improvement of its curricula, teaching and learning methods, student support services and infrastructure. This has given encouragement for a better performance and improved the productivity in teaching and research. Such feedback has helped many teachers to pursue their research leading to M.Phil., and Ph.D., and publishing research articles in reputed journals. It has also encouraged our teachers to participate in seminars, symposia, conferences, workshops, refresher courses, orientation courses and, to get teacher awards and recognition from scientific organizations, etc.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2224	328	06	ŀ

(b) No. of students outside the state

10

(c) No. of international students

Nil

	No	%
Men	1204	47.22

Women

No	%
1346	52.78

2013-2014						20	14-20	15			
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
948	213	73	988	-	2222	952	214	68	990		2224

Demand ratio 1:2 Dropout % 0.7

5.4 Details of student support mechanism for coaching for competitive	examinations (If any)
UGC sponsored Entry into service training programme under XII plan Merged Scheme Grant	
No. of students beneficiaries 100  5.5 No. of students qualified in these examinations	
NET Nil SET/SLET 02 GATE 03  IAS/IPS etc State PSC UPSC	CAT Others

5.6 Details of student counselling and career guidance

#### Services provided by the placement Cell:

- Provided latest information on Higher education, Job opportunities, Professional careers, Self-employment, Career Building related skills, online recruitment process.
- Made books, material and periodicals available.
- Conducted workshops, guest lectures, interfaces with industrialists and entrepreneurs to enlighten the students on entrepreneurial activities in setting up, maintaining and controlling business units etc.
- Invited the officials from the District Industries Centre, Anantapur to deliver guest lectures to the students on project profiles and procedural formalities in establishing business units by entrepreneurs.
- Circulated information among prospective employers on the training given to the students in the college.

No. of students benefitted

700

5.7 Details of campus placement

	On campus			
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed	
04	525	38	10	

#### 5.8 Details of gender sensitization programmes

The college **Women Empowerment cell** has organised awareness programmes on **women rights** and legal protection, curbing the social evils like eve teasing and ragging for our women students. It has also conducted a workshop on **Gender Equity** on Savithri Bai Pule's for their empowerment. The cell is providing necessary counselling and guidance by professional women counsellors and NGOs so that the women students gain psychological strength to courageously face the problems in day to day life.

#### 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

	State/ University level	25	National level	03	International level	
	No. of students participa	ted in cul	ltural events			
	State/ University level	30	National level	04	International level	
5.9.2	No. of medals /awards v	von by stu	udents in Sports,	Games and	other events	
Sports	: State/ University level	30	National level	01	International level	
Cultura	l: State/ University level	10	National level		International level	

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	31	64,551
Financial support from government	1693	1,16,58,456
Financial support from other sources	36	75,408
Number of students who received International/ National recognitions		

	international, i tational recognitions					
5.11 Stuc	dent organised / initiatives					
Fairs	: State/ University level	05	National le	evel	 International level	
Exhibition	: State/ University level	01	National le	evel	 International level	
AQAR-201	.4-2015; Track Id :: 155	04				

#### 5.13 Major grievances of students (if any) redressed:

The institution has a **Grievance Redressal Cell** and redressed the grievances in the following aspects.

- Internal and External assessment
- Complaints against treatment of Teaching and Non-teaching staff
- Complaints against peers eve-teasing and ragging
- Complaints about facilities in the college
- Grievances against the conduct of intra and inter collegiate games and sports

The Grievance Redressal Cell conducts an independent enquiry and forwards its report to the Correspondent and the Principal for necessary action.

#### Criterion - VI

#### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

#### Our vision is

- to establish a premier educational institution that imparts quality education at a
  very affordable fees structure to the rural and under privileged sections, keeps
  pace with knowledge explosion and gives employment orientation to
  education.
- to promote a research culture among the faculty and encourage the formation of Research Centres.
- to give student and faculty friendly governance ensuring transparency.
- to transform this College into a Deemed University in this perpetually droughtaffected and economically backward region of Rayalaseema.

#### Our mission is

- to provide quality higher education at an affordable fee structure.
- to bring about progressive, qualitative reforms in pursuit of excellence.
- to address the academic needs of the student community through wide variety of courses.
- to attract talented teachers and to promote research culture among them.
- to make the students intellectually competent to face the competitive world of employment.

- to contribute to the popularization of Science education and education in values.
- to contribute to the self-development of the students and through it to community and national development.

#### 6.2 Does the Institution has a management Information System

Yes. The College Management information system evolved with our quest for excellence over the years with state-of-the art infrastructure for transparent governance and value based education.

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

#### 6.3.1 Curriculum Development

The quality sustenance and enhancement measures undertaken by the institution in ensuring effective development of the curricula are as under:

- Mandatory presence of external examiners for UG/PG practicals to ensure quality improvement.
- Obtaining feedback from stakeholders through informal contact to obtain information about qualitative changes required in courses.
- Faculty members participate in workshops, seminars, conferences and symposia at National and International levels organized by our institution and other institutions.
- The faculty members enhance their ability and knowledge by attending orientation and refresher courses.
- Extensive lectures on specific topics by visiting faculty.
- The quality of the curricular aspects is sustained by referring to latest information and imparting the same to the students.
- Publication of articles in magazines and journals, authoring and co-authoring of books and course material is another way in which the curricular quality is sustained and enhanced.
- The faculty members upgrade their qualifications and thereby strive for quality enhancement of curriculum.
- Educational tours undertaken by various departments are part of the academic culture of the institution.
- The curriculum is so administered to the student that not only through classroom instruction but also through seminars and projects that the student is enabled to acquaint himself with the latest developments in the subject.
- The systematic exposure of the candidate to seminars enhances the thrust on quality.
- The testing mechanism with its accent on the problem solving approach and on restricted choice helps the student.
- Syllabi revision to meet the needs of competitive exams.
- New need based add-on certificate courses.

#### 6.3.2 Teaching and Learning

- Teachers record methods used and comment on classroom environment in the teaching diary along with the topics covered and date and time. Regular reviews on teaching diary are conducted both at the departmental level and institutional level by Internal Quality Assurance Cell.
- The outcome of academic audit reviews is shared with all teachers in academic review meeting to enhance the impact of quality teaching on student learnings.
- The outcome of student and peer evaluation on teaching methods and classroom environment is used to improve the quality of teaching with active involvement of IQAC.

#### 6.3.3 Examination and Evaluation

- One Internal paper based examination, instead of two, conducted for 25 marks in each semester to introduce continuous internal component viz. seminar, assignment and project work to inculcate work culture in the students enabling them to have a healthy link between the classroom and the living room.
- This aspect has enabled the teacher to assess the students from different angles of independent work culture, written and interactive abilities and continuous enhancement of concentration.
- Letter grade for Inter Disciplinary Electives and participation in community out-reach programmes.
- 6.3.4 Research and Development

The quality improvement strategies adopted to promote research culture on the campus is to

- Establish research centers in all departments and promote Interdisciplinary Research.
- Strengthen the research centers with state-of-the-art infrastructure.
- Increase the number of research supervisors to guide scholars of various universities.
- Sanction study leave for staff to pursue research courses.
- Subscribe to various national and international journals.
- Deploy e-resources to pursue collaborative research.
- Encourage papers publication in reputed journals with incentives.
- Organise national and international seminars and workshops.
- Recognize active researchers with awards.
- Conduct enrichment programmes to prepare UGC minor and major research project proposals.

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

#### LIBRARY:

The significant initiatives implemented include the following:

- Purchase of books, journals and other reading materials of contemporary relevance.
- Title exhibitions and book weeks in every academic year.
- Promoting effective reading.
- A Library hour in time table.

- Reprographic service at subsidized rates.
- Subscription to N-LIST program jointly executed by the UGC-INFONET digital library consortium to provide access to scholarly content.
- Internet facility as an interface to the cyber world.
- Book banks for the underprivileged student groups.
- A competitive exams and personality development book bank.
- A separate reading section for women students.
- Flexibility in lending rules and fine collection for late renewals.

#### ICT:

- 1. One E-classroom with a high speed network connection for every department. The emphasis would be not only on the use of information technology but also on the use of skills and values that are important in the next millennium.
- 2. Special trainings for selective staff in E-content development and its persistent and effective use in their respective departments.
- 3. Promoting collaborative research with connectivity to high speed Gigabyte per second research network.
- 4. Establishing in-house Cognizant Center in collaboration with alumni association to offer leading-edge educational programs for staff and students, to stay current with leading-edge technologies and to perform their roles effectively and efficiently.

#### **INFRASTRUCTURE:**

- Two E-class rooms with hi-speed network connectivity and an LCD projector.
- A well-furnished women waiting hall.
- A student cooperative store.
- Full-scale automation and browsing facilities in the library.
- State-of-the-art ICT centre.
- Floodlights and stands at the Basketball court.
- A 40KVA Green Generator.
- Refined fire-protection system as per Govt. norms.
- Up-gradation of laboratories with modern equipment.

#### 6.3.6 Human Resource Management

The number of posts sanctioned by the authorities concerned is the basis for human resource planning and development. The qualifications and experience are taken into consideration for the selection of the teaching staff for each department.

The Management of the College has been evincing tremendous interest to promote teacher development by granting leave for FIP to pursue M.Phil., and Ph.D., programmes, sending the teachers for participating in orientation / refresher courses, organizing seminars and conferences and deputing the teachers to attend national and international seminars.

#### 6.3.7 Faculty and Staff recruitment

The number of posts sanctioned by the authorities concerned is the basis for human resource planning and development. The qualifications and experience are taken into consideration for the selection of the teaching staff for each department.

The institution advertises the sanctioned posts following rules of reservation of Govt. of A.P. in leading Newspapers. The Selection Committee scrutinizes the applications received and calls the eligible candidates for an interview and selects them based on their performance. Some teachers were recruited by the then A.P College Service Commission, Hyderabad on permanent basis.

Additional faculty members are appointed by the Management Committee based on their performance at the interview for the full-time positions that may arise on account of deputation, FIP, retirement and death.

6.3.8 Industry Interaction / Collaboration

#### **INDUSTRY INTERACTION:**

The institution invites entrepreneurs, industrialists and practicing managers to the campus. Interactive sessions, guest lectures and industrial visits are arranged to impart skills to understand the latest trends in business and industry. The students are given internships to pursue project works. The industry experts are included in the BOS of Commerce and Business Management. MOUs are entered with local industries.

#### **COLLABORATION:**

As a result of the collaboration of the college with the reputed institutions like JNTUA, IGNOU, Dr. B.R. Ambedkar Open University, District Science Centre, District Resource centre, JKC at Govt. College, Anantapur, including service organizations like State NSS Cell, Hyderabad, NGOs, Lions Club, Rotary Club, has resulted in diversified activities on the campus.

Our collaboration with state level JKC Cell at the Commissionerate of Collegiate Education, Hyderabad, led to the training of five of our teachers on Accounting Executive (Tally 9.0) and Communication Skills to run a Government sponsored four month Accounting Executive Course in our JKC. The JKC has trained 4 batches of students. This has helped them to learn more of Computerized Accounting and Communication Skills. Most of them have

secured jobs in reputed organizations like nationalized banks. The institution is also benefitted financially.

As a result of various awareness programmes and communication skills in English, students evinced interest in academic activities like class interactions with the teachers, participation in class seminars, group discussions and quizzes.

These collaborations with various agencies have resulted in the service activities like collection of donations for the flood-affected people of Kurnool, the neighboring district, and for meeting the medical expenses of the sick and the injured. It has enabled us to keep the college campus and also other institutions like district court, Govt. general hospitals and educational institutions in villages clean and green. Our college students and staff have become sensitive to the problems in the society around them.

#### 6.3.9 Admission of Students

#### **Publicity**

- The Institution publishes the prospectus, which has all the necessary information regarding the college admission procedure including course-wise fee structure. This is issued along with the application form to the candidates before their admission.
- The detailed admission procedure is posted on college website. (www.ssbnc.in).
- College admission notification is advertised in all regional and local Newspapers. The details of the admission status are also telecast on local cable network.
- Display boards and banners of all the course combinations are kept on the campus, outside the college and public places.
- Our senior students and alumni are the best source of publicity.

#### **Transparency in Admission**

- Based on the marks obtained in the qualifying examinations, a merit list and two waiting lists are prepared duly following University rules and the reservation policy of the Government of Andhra Pradesh. List of selected candidates is placed on the web. This information is sent to all the candidates by post besides telephonic information indicating the dates and timings of the admission.
- Spot admissions for self-financing courses are based on merit.
- The college collects the course fee as prescribed by the University. It does not collect any extra fee or donations.

6.4 Welfare schemes for

#### **TEACHING & NON-TEACHING:**

- Group Insurance.
- Family Planning Increment.

- Faculty Improvement Programme.
- Funeral Grant.
- Appointment on compassionate grounds.
- Pension schemes and family pension schemes.
- Teachers' Provident Fund.
- College co-operative stores.

#### **STUDENTS:**

(Rs. In lakhs)

(Its. III wills)							
Year & Details	ВС	SC	ST	PH	Minority & EBC	ENDOWMENT FUND	
2013-2014							
No of students	825	239	60		922	31	
Amount Sanctioned	56,54,575	8,20,485	1,65,347		50,18,049	64,551	
Amount Disbursed	54,54,575	6,70,485	1,15,347		47,93,049	64,551	

6.5 Total corpus fund generat
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6.6 Whether annual financial audit has been done

Yes	$\checkmark$	No	
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6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	Ex	ternal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	CCE	Yes	Inter	
Administrative	Yes	CCE	Yes	Departmental	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Yes	<b>✓</b>	No	
For PG Programmes	Yes	<b>✓</b>	No	

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
  - The Controller of Examinations is constantly assisted by two Additional Controllers of Examinations.
  - Efforts are made to draw the required question papers from external sources in time and are set ready for conduct of the examinations on time.

- Every piece of information is computerized by a qualified and experienced computer operator.
- Two modern printing machines and the mechanism of simultaneous conduct of valuation of examination scripts by the external examiners have greatly improved the functioning of the Student Evaluation Division.
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Expert Committee from affiliating university visits college every academic year and provide feedback report on every aspect governance of autonomy and onwards submission to UGC.

#### 6.11 Activities and support from the Alumni Association

The college has a registered Alumni Association - "S.S.B.N. College Alumni Association". In the annual alumni meet, the association members interact with the staff and students for exchange of ideas and experiences. The **voluntary activities** of the association include:

- Suggesting measures to enable the Institution to make rapid strides.
- Fund raising for improving the infrastructure of the college.
- Providing employment opportunities for the outgoing students of this college.
- Instituting Scholarships, Medals to the bright students of different courses.
- Conducting seminars in the areas of their specialization.
- Guiding and helping the out-going students in pursuing higher education and employment.
- Felicitation to the teachers on their superannuation.

The contribution of alumni is made in cash, kind or in the form of service is of significant help for the growth and development of the institution from time to time. Some of the contributions are:

- Endowment Memorial Scholarships worth Rs.9,13,625/-.
- Construction grant under M.P.LADS scheme to the tune of Rs.25,00,000/-.
- Donated air coolers to the Departments of Zoology and Commerce.
- Donated Rs. 25,000 for Sai Benevolent Fund.
- Services like medical assistance, financial aid to the distressed etc.

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

- Regular interaction of parent teacher
- Discussion on student progress both curricular and co-curricular aspects.
- Feedback collected on curriculum / teaching / infrastructure / student support services.
- Discussion on Peer relationships.
- Awareness on Student carrier and higher education opportunities.

#### 6.13 Development programmes for support staff

- Encouraging administrative staff to up-grade their qualification and skills
- Encouraging support staff to clear departmental exams.
- Conducting periodical workshops to up date their technical skills.
- Training by Tax Experts to administrative staff.

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

Many flower giving and green saplings were planted beside the library and in the vacant place in front of the adjacent class rooms. The quadrangle covering the Principal's Chambers, the student evaluation division and other class rooms were decorated with indoor and other colorful plants to render them an ambiance of great greenery and good hues that can create good learning ambiance. Saplings were also planted behind the student evaluation division to make the area environment friendly. Flower bearing plants were also planted around the basketball court to give it an atmosphere of pleasurable experience both to the players and other sports lovers. Lawns were developed in the front and rear quadrangles of the college.

Anantapur district is drought prone area and water harvesting should be an important aspect. As part of water harvesting, the college has dug 'water harvesting pits' to enable rainwater to sink into the earth and improve ground water level.

#### 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.
  - The College has initiated the first step in making use of ICT as learning resource more extensively. The teachers of different departments developed their own e-content in respective subject areas and use it along with project based evaluation method, experimental assessment method, bilingual method, evaluation through AV aids and use of models, specimens and charts as the innovative teaching-learning practices.
  - E-classroom teaching has resulted in the easy understanding of the difficult aspects in both science and humanities
  - The college conducted awareness camps consecutively for three years on the importance
    of voting and enrollment drives to increase youth percentage in photo electoral rolls, as
    Anantapur is identified with low youth enrollment.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Action Taken Report Enclosed (Annexure ii)

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

Best Practices of the Institution are enclosed (Annexure iii)

7.4 Contribution to environmental awareness / protection

The College surveys the campus and identifies the spots suitable for plantation, laying and maintenance of lawns, scope to conserve the energy and usage of alternate non-renewable energy sources and rain water harvesting.

7.5 Whether environmental audit was conducted?	Yes	<b>√</b>	No	
--	-----	----------	----	--

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT Analysis of the Institution is Enclosed (Annexure iv)

#### 8. Plans of institution for next year

Phase-I (June to Sept, 2015)

- 1. Recycling of waste paper
- 2. Practice of donating handful of rice by students
- 3. Internships for students
- 4. Guest lectures by Industrial experts
- 5. Workshop based teaching, peer teaching, expert lecture series
- 6. Selection of annual social themes for outreach programmes
- 7. Coaching for Competitive Examinations
- 8. Soft skill training for final year students.

Phase-II (Oct to Dec, 2015)

- 1. Development of greenery along the compound wall of the college ground.
- 2. Coaching for NET/SLET/PGCET
- 3. Faculty to undertake Minor / Major Research Projects.
- 4. Refurbishing of existing wash rooms

Phase-III (Jan to Apl. 2016)

- 1. Construction of State of art Indoor Sports facility
- 2. Better facilities in existing Women's Wating Hall
- 3. Endowment lectures

Name <u>Dr. B.Sivarama Krishna</u>

- 4. Establishment of additional e-classrooms
- 5. Cash awards by Management to meritorious teachers and researchers

B. Siens 1900 P. Tresula Pani

Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC

Name Dr.P.P.V.D.N.Trisula Pani

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(Annexure - i)

#### SRI SAI BABA NATIONAL DEGREE COLLEGE

(AUTONOMOUS)

#### Accredited at the "A" level by NAAC ANANTAPUR – 515 001 (A.P) Action Plan (2014-2015)

Theme:: Institutional Social Responsibility (ISR)

Sl. No.	Months	Proposed Activity	Department Associated	Impact Factor	Remarks
1.	June – Aug	Seminar on "Research Methodology"	Research Centers, Final year students &	Knowledge on Research	SKIM
		2) Workshop on "Carrier possibilities in financing service Institutions"	Guidance and Placement Cell	methodology for progressive research.	
2.	Sep – Nov	Work shop on "Feed Back on Choice Based Credit System at Degree colleges"	IQAC, Evaluation Division and Life Sciences	Student Centric Learning	
		Survey on "Prevalence of fluorosis in four villages of Anantapur District"			
3.	Dec – Feb	1) "CA prospects"	Commerce	Exploring Avenues in Accounting and Auditing	
		"Eye Screening Camp for Teachers and Students	Health Centre & Life Sciences	Enhanced support services Better student support service	
4.	Mar-Apl	<ol> <li>Awareness on "Enhancing Physical Competence to plus II college students"</li> </ol>	Dept.of Physical Education & NSS	Physical Competent Building.	
		<ol> <li>Conduct of "Saral Sanskrit speaking classes for High School students (6 days)</li> </ol>	Dept.of Sanskrit	Discharging Institutional Social responsibility.	

(Annexure - ii)

#### Feed Back Analysis

The quality sustenance and enhancement measures undertaken by the institution in ensuring effective development:-

- Mandatory presence of external examiners for UG/PG practicals to ensure quality improvement.
- Obtaining feedback from stakeholders through informal contact to obtain information about qualitative changes required in courses.
- Faculty members participate in workshops, seminars, conferences and symposia at National and International levels organized by our institution and other institutions.
- The faculty members enhance their ability and knowledge by attending orientation and refresher courses.
- Extensive lectures on specific topics by visiting faculty.
- The quality of the curricular aspects is sustained by referring to latest information and imparting the same to the students.
- Publication of articles in magazines and journals, authoring and co-authoring of books and course material is another way in which the curricular quality is sustained and enhanced.
- The faculty members upgrade their qualifications and thereby strive for quality enhancement of curriculum.
- Educational tours undertaken by various departments are part of the academic culture of the institution.
- The curriculum is so administered to the student that not only through classroom instruction but also through seminars and projects that the student is enabled to acquaint himself with the latest developments in the subject.
- The systematic exposure of the candidate to seminars enhances the thrust on quality.
- The testing mechanism with its accent on the problem solving approach and on restricted choice helps the student.
- Syllabi revision to meet the needs of competitive exams.
- New need based add-on certificate courses

(Annexure - iii)

#### **BEST PRACTICE - I**

#### **HANDFUL OF RICE**

#### 1. OBJECTIVES OF THE PRACTICE

Anantapur, a proclaim drought district, is unable to stop its rural population especially the under-privileged from migrate into neighbouring town/cities/states for food and work. They live a life of hand-to-mouth existence frequently becoming victims to hunger and disease. Plagued by abject poverty, they leave their elders and children in orphanages run by NGOs in and around Anantapur town to save them from starvation.

The objectives/intended outcomes of these best practice underlying principals or concepts of this practice.

- ➤ To distribute rice to the orphanages where the migrant rural population is taking shelter so that, the destitute inmates especially the old and the children are saved from possible starvation deaths.
- ➤ To promote the values of generosity and sense of social responsibility among the student community.

#### **OUTCOME**

- ➤ The expected outcome is that the affected are saved from hunger, disease and death.
- 2. The contextual features or challenging issues that need it to be addressed designing and implementing this practice
- Collection of rice every month is difficult task
- The college cannot force the student and staff to fetch the rice every month.
- ➤ Identifying the diserving NGOs fro extremely the help.

#### 4. THE PRACTICE

Frequent agricultural failure due to repeated droughts and famines has ravaged the rural population throwing them in to the mire of extreme poverty, literacy and ill-health.

Under such unfavourable conditions, it has become increasingly difficult for them, especially the less privileged to eke out their livelihood. Most of them migrate to the adjoining towns/cities /neighbouring states in such of food and work leaving their wards in NGO-run orphanages in Anantapur town.

As an institution, which is built on the foundations of philanthropy, it is resolved to go to the rescue of the unfortunate lot of our rural society, by strengthening the hands of the NGOs that shelter the destitute population. For this, the college urges both the students and teaching

community to donate a handful of rice to the college rice-pool every last Saturday of every month and the rice thus collected is to be donated to two or three indentified NGO-run deserving orphanages in and around the Anantapur town, every month.

The major constraint is that more than 70% of our students come from poverty-stricken families of our rural areas.

#### 5. EVIDENCE OF SUCCESS

So far, more than......kgs of rice was collected and donated to 1............ Kakalapalli, 2.........Housing Board and 3...........Kurugunta orphanages.

These orphanages had been struggling hard to feed them inmates as the number has been growing year by year. As such, they found that it was an uphill task to supply food to the orphans including aged women, men and children. After we have extended the helping hand they felt relieved of the burden of searing for donors and the inmates are also happy getting sufficient good 3 times a day.

The review results of the practices has clearly indicated that the inmate who were in miserable conditions of hopelessness and hunger, have now became optimistic aiming at the bright future.

#### 6. Problems encountered and resources required.

- ➤ In the beginning, bringing a handful of rice appeared a petty aspect.
- > Students doubted the very efficacy of the practice.
- > So, some of the student and staff were hesitant to support the practice.
- Some parents even blamed the system as they felt that their children's academic interests were diverted.

### 7. Other information that is relevant for adopting/implementing the best practice in other institutions

- > Students have to be convinced sufficiently and correctly about the outcome of the practice by inculcating sense of social responsibility.
- ➤ Teacher/others staff have to play a meaning full role of educating the students and their parents as well.
- They must also involve the society around them in the noble activity.
- ➤ Other service organisations, financial institutions and corporate bodies should also be approved for strengthening the practice.

#### **BEST PRACTICE – II**

#### **SWACHH BHARAT**

#### 1. OBJECTIVES OF THE PRACTICE

In this second most populous country, 47 Million tonnes of solid waste is generated every year. It is also reported that more than 75% of sewage or waste water is not scientifically systematized. This has necessitated that India should learn to keep their surroundings clean so that people enjoy sound health.

In this background, our honourable Prime Minister realising the importance of cleanliness, Swachh Bharat was started on 02-10-2014 at Rajghat, New Delhi.

Keeping this in view our students have been educated to enlighten the urban and village population about the importance of clean environment. They are urged to keep the surroundings clean by removing garbage from the campus every Saturday. The students have to visit the urban slums and villages to educate the masses on maintaining cleanliness clearing the garbage and unwanted material every third Sunday.

#### The objectives

- ➤ To educate the village population against open deification encouraging to construct toilet in their residences with the support of government.
- > To work for behavioural change of the village population.
- To facilitate involvement of the village student community in the clean and green process.

#### **Evidence of Success**

Our students especially NSS Volunteers have visited the adopted village Pulakunta and have given various awareness programmes regarding environmental cleanliness and personal hygiene through street plays, mimes and folk songs. Impressed by the activities, more than 60% of villagers have started removing garbage and sweeping the streets voluntarily. School children of the village have also learnt how to keep their school campus by sweeping the premises every day.

(Annexure - iv)

#### THE SWOC ANALYSIS

"Know thyself" is a celebrated maxim. The criterion-wise self-introspection through SWOC analysis of the Institution with an active involvement of all stakeholders is carried out as a first step in preparation of Self Study Report for Reaccreditation.

#### **CURRICULAR ASPECTS**

#### **Strengths**

- Wide range of options with nine grant-in-aid, twelve self-financing UG courses with fifteen Choice Based Inter-Disciplinary Electives with letter grade system, Seven PG courses and Nine Add-on Certificate Courses including JKC certified career oriented programs, which are in line with the National Skill Development Corporation (NSDC) recommendations in identified areas.
- Curriculum is made more relevant and fine-tuned to meet the demands of knowledge acquisition, skill development, translatability to employment and participation in socio-economic development of the nation with enhanced social awareness.
- Curriculum design ensuring innovation and research outlook.
- Revised and updated syllabus from time to time with local and contemporary relevance.
- Active role of IQAC for quality sustenance in curriculum design through feedback from all stakeholders.
- Citizenship Education as a compulsory subject to transform students as responsible citizens.

#### Weaknesses

- The topics pertaining to women empowerment, youth development, adult education, legal literacy and value based education are not adequately focused in the existing curriculum.
- Inadequate number of Electives to avoid disproportionate ratio between the teachers and students.
- Horizontal mobility for the students is not possible under the existing system.
- Although highly desirable, CBCS could not be introduced in true letter and spirit because deviation from "three major system" will reduce the options in the vertical mobility to the students. The students under CBCS rated on a 5 point or 10 point scale need to be compared with a student obtaining marks in percentage from majority colleges in the catchment area, which creates problems in deciding selection criteria for higher education.
- The system is yet to find satisfactory answers to introduce programmes targeted to international students and programmes for other-wise-abled students.
- College could not introduce dual degree and twinning programmes.
- There is a certain component in the syllabus at UG level provided through the agency of the state, over which the institution has no control.

#### **Opportunities**

- Scope to conduct periodical surveys scientifically among local firms to ascertain the needs of the employers to redesign curriculum accordingly.
- Introduction of innovative courses to incubate the entrepreneurial ideas of students through MOUs.
- Scope to increase number of Choice Based Inter-Disciplinary Electives.

#### Challenges

- Starting twinning programmes and programmes targeted to international students.
- Starting courses in emerging fields.
- Achieving consensus on credit transfer.
- Difficulty in integrating the curriculum with competitive exams syllabus in toto.

#### TEACHING-LEARNING AND EVALUATION

#### **Strengths**

- Transparent admission process as per the Govt. policy.
- Periodical student profiles analysis for admission process improvement.
- Govt. Scholarships for 90% of the enrolled students for improved access to the underprivileged.
- Bridge courses to match with the prerequisites of the course concerned.
- Remedial coaching for slow learners and participants in extra-curricular activities.
- Study to monitor the incremental academic growth of underprivileged.
- Beyond syllabus inputs to advanced learners.
- Above 80% pass outs in all the years.
- Management sponsored gold medals to meritorious students.
- Transparent Teacher selection process, healthy academic ambience and comprehensive HR policy to attract and retain talent.
- UGC sponsored Faculty Enrichment programmes to energize.
- Vibrant IQAC for enhanced quality and sustenance.
- Faculty with proficiency in research and consultancy, state and national level recognition on rolls.
- Eminent visiting faculty for beyond syllabus coverage for better vertical mobility.
- ICT-enabled multidimensional innovative teaching practices for making students conceptually sound and matching their skills with demands of 21<sup>st</sup> century.
- Mentoring and counselling system to address and redress the personal, socio-economic and peer-issues of students.
- Evaluation of teachers by the students and alumni.
- Assignments/seminars/quiz/study projects are made mandatory with due weightage.

#### Weaknesses

- Absence of complete replacements of grant-in-aid teachers on their retirement.
- Appointment and retention of competent faculty.
- Gap between target and practice in adopting multidimensional innovative teaching methods.
- Majority students with Telugu medium background and moderate comprehension find it difficult to adapt themselves in participative teaching-learning practices.
- Deteriorating book reading habit in view of increased access to the pointers of information.

#### **Opportunities**

- Providing necessary parallel inputs and orientation for PGCET / NET / SLET / GATE.
- Promoting interactive teaching-learning practices.
- Moving towards case based teaching-learning.
- Effective addressing the needs of differential requirements.
- Evolving logical frame work for qualitative assessment.

• Introducing on-demand exam / on line exam.

#### Challenges

- Difficult to integrate the teaching-learning practices with competitive exams orientation.
- Practical constraints in bringing revolutionary reforms in evaluation.
- Mitigating external interferences to adhere to academic schedule.

#### RESEARCH, CONSULTANCY AND EXTENSION

#### **Strengths**

- Four research centres and student allotment through RECET.
- 39 Doctorates including 17 Research Supervisors on rolls.
- 29 Ph.Ds., and 124 M.Phils., guided and ongoing.
- 02 UGC sponsored major and one minor research projects.
- 192 papers published, 195 papers presented and 28 Textbooks published.
- 16 sponsored National seminars/workshops/conferences organized.
- Evolving Interdisciplinary research.
- 05 MOUs in greenhorn stage.
- Call for seed money through industry-academia meet.
- UGC sponsored Lab-to-Land, leadership training programmes, PDP and health camps.
- National, state and regional level recognition for research and extension.
- 04 NSS volunteers participated in RD and 16 in Pre-RD parades.
- 70 NCC cadets with "C" certificates and 210 with "B" certificates.
- 04 NCC cadets participated in Independence Day celebrations at Secunderabad.
- 22 NCC cadets and 18 NSS volunteers participated in National Integration Camps.
- Two social arms SAGE and WEC.

#### Weaknesses

- Dearth of time for research due to prioritized teaching schedule.
- Paucity of funds to carry out the quality research to attain patents and national level recognition.
- Low scope for paid consultancy due to less industrialization around.

#### **Opportunities**

- Raising seed money with a CALL to local entrepreneurs by addressing their issues.
- Exploring the possibilities for paid consultancy and collaborative research with national and international institutes.
- Establishing research centers in humanities and strengthening existing RCs.
- Fund-raising and collaborations with local NGOs to extend community services to the needy.

#### **Challenges**

- Local political interference in adopted villages to carry out extension activities.
- Research in issues relating to emerging fields.
- Courses with moderate focus on skill orientation dominated by prerequisites of vertical mobility leading to low scope for paid consultancy services.
- Achievement of higher impact rating for the published work.

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### **Strengths**

- Policy of liberality for optimal utilization of resources.
- State-of-the-art infrastructure in laboratories, Research Centres, seminar halls, e-classrooms, ICT Centre, Computer Centre and library.
- Broadband (2Mbps) internet connectivity to all the departments.
- Central library with barcoded accession management, browsing and subsidized reprography facility and inter library loans through autonomous consortium.
- Accessibility to E-Resources@N-LIST, e-books, scholarly journals and AV content.
- Flexibility in lending rules and fines.
- Computer Center and library accessible even after working hours and on holidays.
- Well-stocked departmental libraries.
- Technology powered innovative learning resources.
- Proportionate sports and games infrastructure and women consultant coach.
- Health Centre, furnished women waiting room, hygienic canteen, profit-free student consumer co-operative stores and well maintained restrooms.
- Accessibility to distance education through Open University Study Centers.

#### Weaknesses

- Lack of Central Instrumentation Centre due to no consensus.
- Pressure from society for increasing student intake to the detriment of polity.
- Paucity of funds and socio-economic status of the student are hurdles to move towards virtual libraries and virtual labs.
- Availability of good social welfare hostels and students tendency to commute the distance from home to college in view of their economic situation are a constraint to start campus hostels.
- Lack of space is a constraint for construction of indoor stadium and laying athletic track.

#### **Opportunities**

- High speed connectivity with national knowledge network.
- Increased access to e-journals and other e-resources.
- Institutionalized incentives to encourage holistic development of student.
- Establishing proportionate number of e-class rooms and smart class rooms.
- Campus-wide wireless connectivity.
- Further Strengthening of departmental libraries.

#### Challenges

- Mobilizing abundant funds required to meet increased demand in establishing state-of-the-art learning resources and sports infrastructure giving international exposure.
- Institutionalizing proven maintenance management practices.

#### STUDENT SUPPORT AND PROGRESSION

#### **Strengths**

- Student mentoring An integral institutionalized activity.
- Special care to slow learners and additional inputs to the advanced learners.
- 90% students covered by free-ships and scholarships.
- 23 endowment scholarships with Rs.9,13,625 fund.
- 37% of students progression to higher education.
- Sizeable number of selections to state and central services and corporate sector.
- Two times consecutively overall championships and three times consecutively women all round championships in intercollegiate sports and games meet.
- Effective mechanism for grievance redressal.
- Participation of large number of student contingent in extracurricular activities at south zone and national levels.
- Sai Benevolent Fund to provide financial aid to the needy students.
- Women Empowerment Cell A social arm to empower women students.
- Democratic involvement of Students in academic and administrative aspects.

#### Weaknesses

- Inadequate focus on placement services.
- Disproportionate resources to the intake of student strength.

#### **Opportunities**

- Enhanced involvement of alumni association.
- Conducting campus drives to improve placement services.

#### **Challenges**

- Mobilizing funds to improve student support services.
- Mitigating issues related to empowerment of women students.

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### **Strengths**

- Clearly defined vision, mission and goals with transparency in governance.
- Coherent internal organizational structure with high degree of decentralization.
- Leadership involvement in organizational development cycle by involving all stakeholders to reinforce culture of excellence.
- Intermittent leadership training and gender sensitization programmes.
- Strategy development and deployment through a comprehensive quality policy made by IQAC.
- Participative management culture at three levels.
- Fostering global competencies and inculcating value system among students.
- Promoting the use of technology 'for excellence'.
- Contributing to national development through out-reach programs with a sense of social responsibility.
- Consistent efforts to promote professional development of the staff.
- 360<sup>0</sup> Performance Appraisal systems.
- Effective talent attraction and retention strategies.
- Time-proven accounting and audit practices.

- Resource mobilization from all cross sections of the society and funding agencies.
- Periodic academic audits.

#### Weaknesses

- Lack of government initiative in filling vacancies caused by retirements and deaths.
- Gap between targets and practice in achieving global competence among students.
- Disproportionate coverage for leadership programmes.

#### **Opportunities**

- Scope to improve quality in teaching-learning practices with orientation programmes and workshops.
- Scope to enhance transparency in governing and administrative practices.
- Improved mode of grievance redressal.

#### Challenges

- Pursuing Govt. to provide teaching and administrative replacements caused by retirements and deaths.
- Lobbying through public representatives for Govt. aid to meet increased demands in aided institutions with an amendment to the state education policy.
- Restructuring the courses to attract the international students.

#### INNOVATION AND BEST PRACTICES

#### **Strengths**

- Involvement of all stakeholders in evolving innovative mechanisms.
- Positive role by all patrons in environmental management aspects.
- Student centric and useful best practices to empower and transform them into national assets for future generation.

#### Weaknesses

- Lack of 'will' on the part of the majority of the elite.
- Initial resistance in adopting innovative strategies and best practices.

#### **Opportunities**

- Scope to evolve and practice more number of model best practices which can be emulated by others in this region.
- Further scope to elicit institutional legacy and spirits in innovation and best practices.

#### Challenges

- Arid weather conditions as constraint in managing environmental issues effectively.
- Not easily traceable inequalities and disparities in the external environment.