



# 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

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 2016-17 - Reg.

\*\*\*\*\*

I herewith submit AQAR for the year 2016-2017 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  
SSBN Degree College  
(Autonomous)  
Govt. Hospital Road  
Opp. ZP office  
Anantapur-515 001  
Andhra Pradesh.

# ANNUAL QUALITY ASSURANCE REPORT

2016-2017

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

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url: [www.ssbnc.in](http://www.ssbnc.in)



RI 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

**1. Details of the Institution**

1.1 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	ANANTAPURAMU
State	ANDHRA PRADESH
Pin Code	515 001
Institution e-mail address	ssbnadc@gmail.com
Contact Nos.	08554-244585
Name of the Head of the Institution:	Dr.P.P.V.D.Naga Trisula Pani, Principal
Tel. No. with STD Code:	08554-244585

AQAR-2016-2017; Track Id :: 15504

Mobile: 9440006439

Name of the IQAC Co-ordinator: Dr.B.Sivarama Krishna

Mobile: 9493193488

IQAC e-mail address: ssbnadc@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) 15504

1.4 NAAC Executive Committee No. & Date: EC/65/RAR/47, October 25, 2013  
(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

1.5 Website address: www.ssbnc.in

Web-link of the AQAR: [http://www.ssbnc.in/files/AQAR-2016-2017\\_Track%20Id%20%2015504.pdf](http://www.ssbnc.in/files/AQAR-2016-2017_Track%20Id%20%2015504.pdf)

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

#### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> 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

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**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 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 01-02-2017 (DD/MM/YYYY)
- ii. AQAR 06-04-2016 (DD/MM/YYYY)
- iii. AQAR 28-01-2015 (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

**1.10 Institutional Status**

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally 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. / University

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 Activities**

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

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2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

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	1. 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.

*\* Attach the Academic Calendar of the year as Annexure.*

Academic Calendar (2016-2017) 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	04	--	--	--
PG	06	--	06	--
UG	15	--	06	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	06	--	06	--
Others	--	--	--	--
<b>Total</b>	31	--	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	21
Trimester	---
Annual	---

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
 (On all aspects)

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*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. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	--	--	--	--	--	--	--	--	--	--

2.4 No. of Guest and Visiting faculty and Temporary faculty	09	04	---
---	----	----	-----

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended		11	09
Presented papers		18	11
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
Humanities	<ul style="list-style-type: none"> <li>• Newspaper discussion</li> <li>• Visuals</li> <li>• Group Discussions</li> </ul>
Physical Sciences	<ul style="list-style-type: none"> <li>• Mathematical modeling</li> <li>• Brain Teasers</li> <li>• QUIZ programmes</li> </ul>
Life Sciences	<ul style="list-style-type: none"> <li>• Biological Tours/Field Trips</li> <li>• Models, Charts and rare specimens</li> <li>• Industrial Trainings</li> </ul>
Commerce	<ul style="list-style-type: none"> <li>• Debate and Quiz</li> <li>• Visits to local Banks and Insurance Companies to understand real time operations</li> <li>• Economic News bulletins and Visual Presentations</li> <li>• Share Market surveys &amp; Analysis</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Economic News bulletins and Visual Presentations</li> <li>• Internships</li> <li>• Industrial Tours</li> </ul>
Computer science	<ul style="list-style-type: none"> <li>• Hands on training in Web design</li> <li>• Code debugging</li> <li>• Analysis of real world Information Systems</li> <li>• Webcasts and Podcasts</li> </ul>

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

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

82		
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2.10 Average percentage of attendance of students

82%
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2.11 Course/Programme wise distribution of pass percentage:

Course	No. of Students appeared		No. of students passed and Class obtained				Total Pass Percentage
	M	F	Ist Class		IInd Class		
			M	F	M	F	
B.Sc	171	212	108	157	01	01	69.71
B.Com	54	38	12	15	05	03	38.04
B.Com (Comp)	24	38	23	30	-	01	87.10
B.A	29	30	16	18	02	01	62.71
B.B.M	20	25	16	19	-	01	80.00
<b>TOTAL:</b>	<b>298</b>	<b>343</b>	<b>175</b>	<b>239</b>	<b>08</b>	<b>07</b>	

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

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	04
Faculty exchange programme	Nil
Staff training conducted by the university	02
Staff training conducted by other institutions	04
Summer / Winter schools, Workshops, etc.	03
Others	---

#### 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 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.
- Most of the departments organized national level seminars with the financial assistance of UGC and APSICHE.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil			
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	Nil	Nil
Outlay in Rs. Lakhs	--	--	Nil	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	02	12	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	02	21	--

3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects				
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from **Not Applicable**

UGC-SAP  CAS  DST-FIST

DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (COE)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	---	02	--	--	05
Sponsoring agencies	---	UGC	--	--	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency : Nil      From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year **Nil**

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph. D. Guides   
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

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  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

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.

The following are some of the important activities organised during 2016-2017.

- ◆ Mr. Naveen Kumar, III B.Sc MPCS, attended National Integration Camp (NIC) at Rashtrasant Tukadoji Maharaj College, Nagpur University, Nagpur, Maharashtra from 15-10-2016 to 21-10-2016.
- ◆ The NSS Units organized two 7 Day Special Camping Programmes at adopted villages Pasaluru and P. Kothapalli from 25-11-2016 to 01-12-2016. Volunteers organized Awareness Programmes on Swachh Bharat, Cashless Transactions, Women Issues including Sramadaan, Plantation, Free Medical and Dental Camps.
- ◆ Volunteers donated blood in the Blood Donation Camp organized in association with Indian Red Cross Society and HDFC Bank on 08-12-2016.
- ◆ 22 NSS volunteers won Third Prize for the First time for Andhra Pradesh in the 21years history of 21st National Youth Festival organized by the Ministry of Youth Affairs and Sports, Govt. of India, from 12-01-2017 to 16-01-2017 at Rohtak, Haryana.
- ◆ A team of 15 volunteers brought laurels to the college by winning Third Prize in the 'Nandi Natakotsavalu' for One Act play, "Vruksho Rakshathi Rakshitaha' at Kurnool on 22-01-2017.
- ◆ Volunteers donated blood at the Govt. General Hospital, Anantapuramu, on 27-02-2017.
- ◆ The NSS units received State Level 'Nandi Award' from A.P. Assembly Speaker Dr. Kodela Siva Prasad Rao at Rajahmundry on 30-04-2017.

**NCC:** 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. At present the Battalion 41 A & B Platoon has 134 cadets. Proposals were forwarded to the authorities to start an NCC unit for boys.

Some of the major activities of NCC cadets during the academic year 2016-2017 include:

Four NCC cadets along with NCC officer Lt. B.V. Ramana Naidu attended a Special National Integration Camp (NIC) at Jaisalmer from 15-11-2016 to 27-11-2016. Lt.Naidu was elevated from the cadre of Lieutenant to Captain rank.

One of the NCC cadets Kumari N. Darsana took part in the Republic

Day Parade at New Delhi in January 2017

Four cadets participated in Advance Leadership Camp (ALC) at Kharagpur in May 2017.

### **RED RIBBON CLUB**

The Red Ribbon Club has also been playing a commendable role. The following are some of the main activities of the club during the 2016-2017.

- ◆ RRC members donated blood at Govt. General Hospital on World Blood Donors Day on 14-06-2016.
- ◆ Members participated in Blood Grouping activity for villagers at P. Kothapalli on 28-11-2016.
- ◆ Members donated blood and assisted the activity in association with Indian Red Cross Society and HDFC Bank on 08-12-2016.
- ◆ Members donated Blood for Govt. General Hospital, Anantapuramu, organized blood grouping camp for the students and assisted the whole activity on 27-02-2017.

### **PHYSICAL EDUCATION**

Our college has good play ground where, facilities are available to play games like volleyball, basketball, table tennis, shuttle, ball badminton etc. A basket ball court of international standards was laid.

The sports – consciousness of the management is conspicuous in its building an international standard Indoor Sports Facility at a cost of about Rs.2 Crore including Rs.70.00 lakh sanctioned by the UGC. The remaining amount was contributed by the generous Management of the College. The Stadium provides facilities for playing Volleyball, Badminton, Table Tennis, Kabaddi etc., with a built-in area of 36x24x12 mtrs. along with a most modern Gymnasium. The stadium includes a Utility Centre, a Yoga Centre, an e-classroom and a Conference Hall.

Prof. L. Venugopal Reddy, the then Chariman of A.P.State Council of Higher Education (APSCHE), inaugurated the whole complex on 25-10-2016

The following are the notable achievements of the department of Physical Education during 2016-17 in various competitions.

- ◆ Kum. J. Radhika, I B.Sc. MPS (T) represented by Junior Softball India played at Penxuxun in China from 25-10- 2016 to 30-10-2016.
- ◆ The boys hockey team of the college won the SKU Inter Collegiate Tournaments held at Anantapuramu from 23-09-2016 to 25-09-2016.
- ◆ The Shuttle badminton team won the SKU Inter Collegiate Tournaments held at Guntakal from 7-9-2016 to 9-9-2016.
- ◆ The boys volleyball team were the winners at SKU Inter Collegiate Tournaments held at Anantapuramu from 23-09-2016 to 25-09-2016.
- ◆ The girls teams of basketball, volley ball, kabadi and badminton were the winners at SKU Inter Collegiate Tournaments held at Hindupur from 30-09-2016 to 2-10- 2016.
- ◆ The college cricket team won the Eenadu Cricket Championship continuously for 7 times. The last competition was held at Anantapuramu from 19-12-2016 to 25-12-2016.
- ◆ Kum. K. Durga III B.A. secured 4th Rank at Senior National Volley Ball Tournament. She also won Volleyball Federation Cup Tournament held at Kasi from 5th to 10th Feb. 2017.
- ◆ The college team won the prestigious Games All Round Championship at S.K.University Inter Collegiate Tournaments.

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## **WOMEN EMPOWERMENT CELL**

The Women Empowerment Cell works for the protection of women's rights and for their empowerment. Some of the important activities of the cell during the 2016-17 were :

- ◆ Vanam-Manam Programme on 30-11-2016 at P.Kothapalli Village.
- ◆ Dental Camp on 30-11-2016 at P. Kothapalli Village and Dr. Mythili treated the ailments of the patients.
- ◆ An awareness Programme for Rural Women on Social issues on 30-11-2016 at P. Kothapalli Village. Dr. Roja Vijay, Psychiatrist counselled the villagers.
- ◆ International Women's Day was observed on 8-3-2017 in the College.
- ◆ Two 'Karate' Training Programmes to make the women students self-protective were conducted in the college : one from 21-12-2016 to 05-01-2017 and the other from 23-01-2017 to 13-02-2017

## 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 Acres.	---	---	---
Class rooms	49	06 (Renovated)	Management	49
Laboratories	36	03 (Renovated)	Management & UGC	36
Seminar Halls	02	01	Management & UGC	03
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	29	04	UGC & Management	33
Value of the equipment purchased during the year (Rs. in Lakhs)	---	---	---	4,98,000/-
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	39794	1,33,88,475	582	1,00,000	40376	1,34,88,475
Reference Books	2283	9,14,355	10	4,800	2293	9,19,155
e-Books	345	1,12,500	--	--	345	1,12,500
e-Journals						
Journals	21	25,050	--	--	21	25,050
Digital Database	24	5,000			24	5,000
CD & Video						
Others (specify)	--	--	--	--	--	--

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet / Browsing Centres	Computer Centres	Office	Departments	Others
Existing	323	210	27	45	09	26	06
Added	03	--	--	--	01	01	01
Total	326	210	27	45	10	27	07

#### 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 :

i) ICT	1,00,000/-
ii) Campus Infrastructure and facilities	88,000/-
iii) Equipments	1,63,000/-
iv) Others	24,000/-
<b>Total :</b>	<b>3,75,000/-</b>

## 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
2272	244	04	--

(b) No. of students outside the state

03
----

(c) No. of international students

Nil
-----

Men	No	%	Women	No	%
	1066	46.9		1206	53.1

2015-2016						2016-2017					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
925	217	66	1014	05	2227	942	220	64	1065	--	2291

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	<span style="border: 1px solid black; padding: 2px 10px;">Nil</span>	SET/SLET	<span style="border: 1px solid black; padding: 2px 10px;">02</span>	GATE	<span style="border: 1px solid black; padding: 2px 10px;">02</span>	CAT	<span style="border: 1px solid black; padding: 2px 10px;">--</span>
IAS/IPS etc	<span style="border: 1px solid black; padding: 2px 10px;">--</span>	State PSC	<span style="border: 1px solid black; padding: 2px 10px;">--</span>	UPSC	<span style="border: 1px solid black; padding: 2px 10px;">--</span>	Others	<span style="border: 1px solid black; padding: 2px 10px;">--</span>

#### 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 634

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	234	13	08

## 5.8 Details of gender sensitization programmes

The Women Empowerment Cell works for the protection of women's rights and for their empowerment. Some of the important activities of the cell during the 2016-17 were :

- ◆ Vanam-Manam Programme on 30-11-2016 at P.Kothapalli Village.
- ◆ Dental Camp on 30-11-2016 at P. Kothapalli Village and Dr. Mythili treated the ailments of the patients.
- ◆ An awareness Programme for Rural Women on Social issues on 30-11-2016 at P. Kothapalli Village. Dr. Roja Vijay, Psychiatrist counselled the villagers.
- ◆ International Women's Day was observed on 8-3-2017 in the College.
- ◆ Two 'Karate' Training Programmes to make the women students self-protective were conducted in the college : one from 21-12-2016 to 05-01-2017 and the other from 23-01-2017 to 13-02-2017

## 5.9 Students Activities

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

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	25	64,755
Financial support from government	2102	1,39,71,677
Financial support from other sources	24	62,250
Number of students who received International/ National recognitions	---	---

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

### 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 drought-affected 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.

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### 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 Skill Enhancement Courses, Ability Enhancement Courses 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.
- 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 :**

- Four 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.
- Construction of an international standard Indoor Sports Facility at a cost of about Rs.2 Crore including Rs.70.00 lakh sanctioned by the UGC. The Stadium provides facilities for playing Volleyball, Badminton, Table Tennis, Kabaddi etc., with a built-in area of 36x24x12 mtrs. along with a most modern Gymnasium. The stadium includes a Utility Centre, a Yoga Centre, an e-classroom and a Conference Hall.

### 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 many departments and 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 8 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 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](http://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)

Year & Details	BC	SC	ST	PH	Minority & EBC	ENDOWMENT FUND
<b>2016-2017</b>						
No of students	1102	209	67	01	723	31
Amount Sanctioned	69,02,132	13,32,192	2,91,293	8,360	54,37,700	1,02,773
Amount Disbursed	67,01,141	11,28,098	2,53,345	8,360	51,23,400	1,02,773

6.5 Total corpus fund generated

Rs.35,92,102/-

6.6 Whether annual financial audit has been done

Yes

No

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

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

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

For UG Programmes

Yes

No

For PG Programmes

Yes

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.50,000/-.
- Donated Chairs to the Department of Zoology..
- 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 enrolment drives to increase youth percentage in photo electoral rolls, as Anantapur is identified with low youth enrolment.

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     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 , 2017)

1. Exploring Internships and projects for students
2. Guest lectures by Industrial experts
3. Workshop - peer teaching and expert lecture series
4. Selection of annual social themes for outreach programmes
5. Coaching for Competitive Examinations
6. Soft skill training for final year students.
7. Awareness programme on importance of Yoga and Meditation

Phase-II (Oct to Dec, 2017)

1. Organising a Two Day National Conference on “Academia Digital Transformation” by IQAC
2. Development of greenery along the wall of the Indoor Sports Facility
3. Coaching for NET/SLET/PGCET
- 4.. Self Defence training on Karate for Girl Students
5. Organizing Vanam Manam Programme
6. Organizing a two day National Seminar on “Women Entrepreneurship” by Women Empowerment Cell.
7. Organizing a two day National Seminar on “GST, IT, Financial Market and Services” by Department of Commerce.
8. Organizing a two day Workshop for High School Teachers on English Grammar by Department of English
9. Organizing a two day National Seminar on “Human Values in Ramayana and Mahabharata as depicted in Sanskrit, Telugu and Hindi
10. Conducting Mega Alumni Meet.

Phase-III (Jan to Apl. 2017)

1. Creating better facilities in existing Reading Hall
2. Endowment lectures
3. Establishment of additional e-classrooms
4. Cash awards by Management to meritorious teachers and researchers

Name Dr. B.Sivarama Krishna



Signature of the Coordinator, IQAC

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



Signature of the Chairperson, IQAC

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(Annexure - i)

**SRI SAI BABA NATIONAL DEGREE COLLEGE****(AUTONOMOUS)****Re-accredited at the “A” level by NAAC****ANANTAPURAMU – 515 001 (A.P)****Action Plan (2016-2017)****Theme : : Institutionalizing ICT based Teaching, Learning and Evaluation (IITLE)**

<b>Sl. No.</b>	<b>Months</b>	<b>Proposed Activity</b>	<b>Department Associated</b>	<b>Impact Factor</b>	<b>Remarks</b>
1.	June – Aug	1) Workshop on “Research Methodologies in Physical Sciences” 2) Seminar on “Effective learning using ICT”	Research Centers & Final year UG & PG students	Knowledge on Research methodology for progressive research.	
2.	Sep – Nov	1) Panel Discussion on “Choice Based Credit System at Degree colleges” 2) Survey on “Food & Health in Slums of Anantapur Dist.”	IQAC and Evaluation Division and Life Sciences	Student Centric Learning & Awareness and Impact of Social Factors on Community Health.	
3.	Dec – Feb	1) Institutionalizing ICT based Teaching, Learning and Evaluation (IITLE) 2) “Blood Grouping and Blood Donation Camp” for Students	IQAC and All the Departments Health Centre & Science Departments	Evolving innovative Teaching and Evaluation Practices Enhanced support services	
4.	Mar-Apr	1) Awareness on “Table Tennis Tournament at National and International level ” 2) Conduct of “Saras Sanskrit classes for High School students	Dept.of Physical Education & NSS Dept.of Sanskrit	Physical Competency Building. 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****RURAL REJUVENATION****1. OBJECTIVES OF THE PRACTICE**

The rural areas of Anantapuramu district is mostly inhabited by backward communities depending on Agriculture for their living. Most of them are agricultural labourers suffering from Malaria, Typhoid, Diarrhea, Dental and Eye ailments, because they are unmindful of personal hygiene and their surroundings. They are highly influenced by superstitious beliefs.

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

- To organize awareness camps on the importance of personal hygiene and clean surroundings.
- To motivate the villagers to avoid drinking un-safe tap water and take boiled water.
- To organize Free Medical Camps with Specialist Medical Officers' assistants

**OUTCOME**

- The Villagers are impressed to realize the importance of safe drinking water, personal hygiene and clean environs.
- The patients are saved from disease and ill-effects of superstitions.
- Sound health leads to enhanced socio-economic conditions of the poor.

**2. The contextual features or challenging issues that need it to be addressed designing and implementing this practice**

- The parents of the students are not easily persuaded to send their wards to serve the rural people.
- It is very difficult to convince the ignorant villagers against superstitions and to keep their surroundings clean regularly.
- It is also problematic to arrange Doctors for organizing Free Medical Camps for the Villagers.

**4. THE PRACTICE**

Illiterate villagers don't care for cleanliness as their primary concern is to eke out their living. Affected by poverty and superstitions, they are more willing to go to an unqualified village doctor or the priest than consulting a qualified doctor for medical treatment. They are not aware that untidy surroundings cause ill-health. If a health problem is not diagnosed in time and treated properly, it may even lead to death.

Believing in 'Service to man is service to God' the Management of the College motivates the students and teachers to visit the adopted villages around Anantapuramu town, organize awareness camps on personal hygiene clean surroundings and safe drinking water. In

addition, the college also proposes to organize Free-dental, General and Eye camps with the specialist doctors' services.

## **5. EVIDENCE OF SUCCESS**

The college students and teachers have visited the adopted villages- Pasaluru and P.Kothapalli of B.K.Samudram Mandal of the District on the Second Saturdays of every month. They have organized awareness camps on the importance of personal hygiene, clean surroundings and safe drinking water. Free Dental, General and Eye Camps were also organised distributing medicines free of cost. The villagers recovered from the diseases and are now willing to keep their surroundings clean, drink boiled / purified water and consult the Qualified Doctors instead of depending on superstitious beliefs and quacks. As a result, they have become mentally and physically strong and worked hard improving their socio-economic status.

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

- In the beginning, students and parents were un-responsive
- Villagers were not available for interaction in the morning hours as they are busy with work in the cornfields or out in the town.
- There was little response from the villagers in the beginning.
- Resources required were not sufficient.

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

- Students and Teacher are to be motivated by issuing participation certificates.
- Even the possibility of giving credits to the active participant students should be explored.
- The expertise and experience of the local NGOs is to be made use of.

## **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 defecation 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 PG CET / NET / SLET / GATE.
- Promoting interactive teaching-learning practices.
- Moving towards case based teaching-learning.
- Effectively 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.