

## **Amrita Sai Institute of Science and Technology**

*ACCREDITED BY NAAC WITH 'A' GRADE, APPROVED BY AICTE,  
NEW DELHI; AFFILIATED TO JNTU, KAKINADA*

**PARITALA, KRISHNA DISTRICT - 521 180 (A. P.)**

**PH NO: 0866-2428399**



### **Internal Quality Assurance Cell (IQAC)**

### **and Submission of Annual Quality Assurance Report (AQAR)**



**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

**विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान**

### **NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

**P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India**

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

## Part – A

AQAR for the year (*for example 2013-14*)

2016-17

### I. Details of the Institution

1.1 Name of the Institution

Amrita Sai Institute of Science and technology

1.2 Address Line 1

Amrita Sai Nagar, Paritala post

Address Line 2

Kanchikacherla MD

City/Town

Vijayawada

State

Andhara Pradesh

Pin Code

521180

Institution e-mail address

principaliasist@gmail.com

Contact Nos.

0866-2428399

Name of the Head of the Institution:

Dr M Saidhar

Tel. No. with STD Code:

0866-2428399

Mobile:

9490797536

Name of the IQAC Co-ordinator:

P chiranjeevi

Mobile:

9490794017

IQAC e-mail address:

mailmeparitala@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

(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.amritasai.edu.in

Web-link of the AQAR:

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.02	5	2021
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

02/12/2015

√

1.8 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 \_\_\_\_\_ N/A \_\_\_\_\_ (DD/MM/YYYY)  
 ii. AQAR \_\_\_\_\_ N/A \_\_\_\_\_ (DD/MM/YYYY)  
 iii. AQAR \_\_\_\_\_ N/A \_\_\_\_\_ (DD/MM/YYYY)  
 iv. AQAR \_\_\_\_\_ N/A \_\_\_\_\_ (DD/MM/YYYY)

### 1.9 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 ☒

### 1.10 Type of Faculty/Programme

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☐

Others (Specify)

S&H

### 1.11 Name of the Affiliating University (for the Colleges)

JNTUK

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

N/A

Autonomy by State/Central Govt. / University

University with Potential for Excellence	N/A	UGC-CPE	N/A
DST Star Scheme	N/A	UGC-CE	N/A
UGC-Special Assistance Programme	N/A	DST-FIST	N/A
UGC-Innovative PG programmes	N/A	Any other ( <i>Specify</i> )	N/A
UGC-COP Programmes	N/A		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	7
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	2
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	N/A
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	15
2.10 No. of IQAC meetings held	

**2.11 No. of meetings with various stakeholders:**

No.	<input type="text" value="6"/>	Faculty	<input type="text" value="3"/>
Non-Teaching Staff	<input type="text" value="1"/>	Students	<input type="text" value="1"/>
Alumni	<input type="text" value="1"/>	Others	<input type="text" value="1"/>

**2.12 Has IQAC received any funding from UGC during the year?**

Y   
N

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.	<input type="text" value="3"/>	International	<input type="text" value="0"/>	National	<input type="text" value="0"/>	State	<input type="text" value="0"/>	Institution Level	<input type="text" value="3"/>
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(ii) Themes

**Role of IQAC in Higher Education Institutions, Importance of Work Culture****2.14 Significant Activities and contributions made by IQAC**

- At various occasions and meetings such as Staff, Heads of the Departments, Students' Council, etc. emphasis is given on quality enhancement and quality sustenance in curricular, co-Curricular and extra-curricular activities.
- Promotion of research activities through Research Committee and Research Academy and Research Fund of Rs. 100,000/- was approved by the Management on the recommendation of IQAC
- Students from Research Academy conducted a mini-research project to ascertain the degree of addiction to alcoholic and tobacco products in the neighbourhood and submit a report of the findings to the Municipal authorities for further action.
- Students from Research Academy conducted a mini-research project to ascertain the degree of addiction to alcoholic and tobacco products in the neighborhood and submit a report of the findings to the Municipal authorities for further action.
- Started Certificate Course in Social Work for NSS volunteers
- Conducted grooming programme by NSS for under-privileged school-going children from the neighbourhood for providing an environment of motivation and guidance to them and inspiring them to be good learners
- Dr. P G Sastry , an expert in the field of education, was invited to address the teaching faculty on the Research Methodology in Social Sciences.
- Up-gradation of the office record keeping facilities with modernized

**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
To seek the approval from Sanction of research fund of Rs.100,000/- from Management	Amount was sanctioned  10 research projects completed by teachers  One research project completed by students  Rs.54000/-was disbursed out of the fund.
To start certificate course in social WORK FOR NSS volunteers	Started the course
To organize enrichment lecturers for teaching and non teaching staff, and also for students.	Lecturers Organized
To arrange for the conduct of green audit of the college by suitable experts .	Green Audit was conducted by Dr Israr and Prof Radha Krishna from HYD.
Up-gradation of the office record keeping facilities with modernized infrastructure	Up-gradation completed

*\* Attach the Academic Calendar of the year as Annexure. Attached Annexure -1*

**2.15 Whether the AQAR was placed in statutory body**

Y ☐

N ☒

Management ☒

Syndicate ☐

Any other body ☒

IQAC and Staff

Provide the details of the action taken

The AQAR for the academic year 2015-16 was placed before the teaching staff and management on 15<sup>th</sup> Nov 2016. The management asked the IQAC, Co-coordinator to submit the AQAR to NAAC as soon as possible after uploading it on the website of the institution i.e. [www.amritasai.edu.in](http://www.amritasai.edu.in) so that the formalities of Peer Team Visit of NAAC are completed at the earliest.



## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	07	00	07	00
UG	05	00	05	00
PG Diploma	00	00	00	00
Advanced Diploma	00	00	00	00
Diploma	02	00	02	00
Certificate	01	00	01	00
Others	00	00	00	00
<b>Total</b>	15	00	15	00
Interdisciplinary	00	00	00	00
Innovative	00	00	00	00

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	15
Trimester	00
Annual	00

**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.*

- ✓ Formal feedback on curricular aspects has not been taken, however interaction with employers during campus recruitment is done and feedback is obtained. Employers have pointed out that the communication skills of the students needs to be improved and compulsory internship to be added in the curriculum.
- ✓ Interaction with alumni during annual-get-together is done.
- ✓ Formal manual feedback on teaching learning process has been taken based on feedback forms designed with ten parameters, each evaluated on a scale of 1 to 5 by a student and it was analysed.

**1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.**

Yes. There is regular revision/update of regulations and syllabi of various courses and programmes conducted in the College. This is part of the mechanism of the Amrita sai Institute of Science and Technology which is operative as per changing needs. For smooth functioning college has established a BOS (Board of studies). Under this mechanism there is a Board of Studies for each subject/course and programmes. These Board of Studies reviews, modifies and updates the syllabi for each academic year from time to time. Many of our senior teachers are members of BoS and contribute to such revisions. Salient features of such revision include addition of new topics, new experiments etc..

1.5 Any new Department/Centre introduced during the year. If yes, give details.  
No

## **Criterion – II**

### **2. Teaching, Learning and Evaluation**

**2.1 Total No. of permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
209	160	32	17	00

**2.2 No. of permanent faculty with Ph.D.**

17

**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	2	1	1	4	2	0	0	7	5

**2.4 No. of Guest and Visiting faculty and Temporary faculty**

1

1

0

**2.5 Faculty participation in conferences and symposia:**

No. of Faculty	International level	National level	State level
Attended	12	7	9
Presented papers	4	8	1
Resource Persons	0	0	1

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

The College continues to adopt the innovative teaching and learning processes such as ICT enabled lectures, Group Discussions, Field Visits, Debates, Quiz Contest, Case Studies, Sample Surveys, Industrial Visits, Film Screening, Use of YouTube videos, Paper presentations by students, etc.

**2.7 Total No. of actual teaching days**

**180**

during this academic year

**2.8 Examination/ Evaluation Reforms initiated by**

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Bar Coded answer-books are being used for All Semesters (university exams) .

Photocopy of answer-books at all levels

In-house composing and printing of question papers

**2.9 No. of faculty members involved in curriculum**

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

Seven faculty members are regularly involved in curriculum Planning and implementation

**2.10 Average percentage of attendance of students**

**89%Plus**

**2.11 Course/Programme wise**

distribution of pass percentage :

The results of final examinations held in first half of 2017 are awaited.

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

**Innovative processes in Teaching & Learning mentioned in 2.6 are recommended by IQAC (Contribution)**

- ✓ The Principal analyses the second and Third Year results in staffroom (Monitoring)
- ✓ IQAC facilitates to take the students' feedback about teaching-learning process and Principal discusses it in the Departmental Meetings (Monitoring)
- ✓ The First Year results are also discussed in the staff-room by the Principal

**2.13 Initiatives undertaken towards faculty development**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	1
HRD programmes	0
Orientation programmes	2
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	2
Others	0

#### **2.14 Details of Administrative and Technical staff**

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	12	00	00	00
Technical Staff	36	04	00	00

## Criterion – III

### 3. Research, Consultancy and Extension

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

The College gives prime importance to the research activities. In order to promote research the Research Committee and Research Academy are in place and the IQAC continuously monitors the activities of these two bodies.

From the academic year 2015-16, the management has sanctioned an annual research budget of Rs. 100,000/- for the College. The College has decided to allot Rs. 80,000/- to the Research Committee for teachers and Rs. 20,000/- to the Research Academy for students.

The activities of Research Committee for teachers and Research Academy for students are as under,

Research Committee

- ✓ Guidance lecture on research writing
- ✓ Regular review meetings of research projects
- ✓ Some of the research projects were completed during the year
- ✓ 10 Research Projects completed by teachers under the research budget sanctioned by the management

Research Academy

- ✓ 01 Research Project completed by students to ascertain the degree of addiction to alcoholic and tobacco products in the neighborhood under the budget the research budget sanctioned by the management.
- ✓ The students' research projects were completed and submitted for the "project expo 2k16", which is a Research Competition for students and teachers organized in Amrita sai Institute of Science and Technology.

#### 3.2 Details regarding major projects

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

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	1	6	--
Outlay in Rs. Lakhs	--	--	Rs. 1.0 Lakhs	--

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	08	10	00
Non-Peer Review Journals	04	07	06
e-Journals	02	00	00
Conference proceedings	03	09	00

#### 3.5 Details on Impact factor of publications:

Range : 1.34 to 4.88      Average : 4.185      h-index: 8      Nos. in SCOPUS: Nil

### 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	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

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

UGC-SAP       CAS       DST-FIST   
DPE       DBT Scheme/funds

3.9 For colleges      Autonomy       CPE       DBT Star Scheme   
INSPIRE       CE       Any Other (specify)

3.10 Revenue generated through consultancy

### 3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	Nil	01	Nil	Nil	Nil
Sponsoring agencies	Nil	College	Nil	Nil	Nil

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

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	1 lakh
Total	1 lakhs		

**3.16 No. of patents received this**

Type of Patent		Number	year
National	Applied	3	
	Granted	0	
International	Applied	0	
	Granted	0	
Commercialised	Applied	0	
	Granted	0	

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

Total	International	National	State	University	Dist	College
2	1	1	2	0	0	0

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

3

5

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

6

**3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**

JRF	Nil	SRF	Nil	Project Fellows	Nil	Any other	Nil
-----	-----	-----	-----	-----------------	-----	-----------	-----

**3.21 No. of students Participated in NSS events:**

University level	60	State level	Nil
National level	Nil	International level	Nil

**3.22 No. of students participated in NCC events:**

University level	Nil	State level	Nil
National level	Nil	International level	Nil

**3.23 No. of Awards won in NSS:**

University level	<input type="text" value="02"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

**3.24 No. of Awards won in NCC:**

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

**3.25 No. of Extension activities organized**

University forum	<input type="text" value="Nil"/>	College forum	<input type="text" value="√"/>	
NCC	<input type="text" value="Nil"/>	NSS	<input type="text" value="√"/>	Any other <input type="text" value="Nil"/>

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

Total 4 activities as follows:

➤ NSS volunteers participated in :

- Electricity Conservation activity
- Tree Plantation and Post-plantation programme
- NSS volunteers worked as readers and writers for visually-challenged students
- Notebook distribution to the needy students
- Distribution of clothes to needy people
- Pulse Polio Campaign
- Blood Donation Camps

➤ Students participated in following Women development activities

- Self-defense training
- International Women's Day
- Blood test for girl students to check the level of hemoglobin
- A lecture by gynecologist
- One day workshop titled 'Being Young and Wise'



- Students participated in following Civil Defense activities
  - a. Basic Civil Defense Disaster Management Course
- Students participated in following Department of Life Long Learning and Extension (DLLE) activities .
  - a. Status of Women Survey
  - b. National Institute of Open Schooling
  - c. Population Education Club
  - d. Career Projects .

## 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	10.39 acres	--	--	10.39 Acres
Class rooms	40	--	--	40
Laboratories	50	--	--	50
Seminar Halls	6	--	--	6
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	1,34,5,080	4,30,500	--	1,775.580
Others	--	--	--	--

#### 4.2 Computerization of administration and library

The administrative office and library services are computerized.

Following soft-wares are used for carrying out the stipulated work in office and library, Financial Accounting (FA), Payroll and Students' Database and Libsuite. In addition to it in Language Laboratory Ace Net soft-ware is used

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	18092	41,45,363	4100	8,12,680	22191	49,58,043
Reference Books	4875	11,70,885	609	2,60,386	5484	14,31,271
e-Books	1,50,000	4,90,382	--	--	1,50,000	4,90,382
Journals	407	5,93,548	41	71,300	448	664,848
e-Journals	Delnet/IEEE	39,139	IEEE/ Delnet	21,500	Delnet /IEEE	60,639
Digital Database	NPTEL	25000	NPTEL	25000	NPTEL	50,000
CD & Video	1317	--	81	--	1398	--
Others (specify)	--	--	--	--	--	--

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	594	4	70	01	2	1	7	--
Added	120	--	--	--	--	--	--	--
Total	714	4	70	--	2	1	7	--

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

Library orientation were conducted for students including internet and all types of database access.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	2.8
ii) Campus Infrastructure and facilities	7.2
iii) Equipments	4.5
iv) Others	2.92
<b>Total :</b>	17.42

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Many support services are made available to students. The IQAC contributes in creating and enhancing awareness of the same among the students through the following,  
Details printed in the prospectus handed over a set of material the time of joining.  
Counseling about available subject options to the students wherever needed at the time of admission

- Principal's address to the first year students .
- Library orientation .
- Regular display and circulation of related notices by the College office staff .
- Guidance given by the teachers in respective classes about examination rules.
- Matters raised and informed in the Students' Council meetings

Special efforts are taken to ensure timely and accurate communication to students of numerous and significant changes in the examination pattern and structure being made by the Institution in terms of conducting internal examinations, weekly tests, other assessments etc...

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

Efforts in this direction are largely informal by way of interaction with past students when they come to meet teachers occasionally. The Alumni Association, 'ASISTA' remain in touch with past students. As part of the college our management is encouraged to conduct Alumni meet yearly once i.e on November 1<sup>st</sup> every year. And also A separate online page is available in our college website [www.amritasai.edu.in](http://www.amritasai.edu.in) for alumni to submit information about their progress.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1497	219	0	0

(b) No. of students outside the state

15
----

(c) No. of international students

Nil
-----

Men	No	%
	--	--

Women

No	%
--	--

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1297	141	13	510	Nil	1961	1170	108	12	442	Nil	1732

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The college implements the entry in service scheme of UGC where in the students belonging to SC/ST/OBC are given the coaching for various competitive examinations.

No. of students beneficiaries

27

#### 5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	12	CAT	1
IAS/IPS etc	0	State PSC	0	UPSC	2	Others	12

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

Three career Guidance programmes and three career counselling /Skill Development / Personality Development Programmes were conducted as follows.

Sl.No	Date	Description
01	22/02/2017	271 students attended orientation programme conducted by Nirmala Sridhar from Hyderabad.
02	26/08/2017	Guidance Lecture on Abroad Education for Final year students.
03	08/09/2016	Awareness programme on how to enter industry of our choice.

#### Training Programmes :

Sl.No	Date	Description
01	01/10/2017 to 06/11/2017	Employability Programme of 90 hours of training was provided in the field of 'professional skill and professional English' to help in placement.
02	07/11/2017 to 06/12/2017	Provided Technical and CRT Training for all placement eligible students (90 hours) quant and Technical.
03	17/01/2017 to 30/01/2017	Provided Special training on JAVA and oracle for CSE and ECE students who selected for IT companies.

No. of students benefitted

271

### 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
15	231	119	03

### 5.8 Details of gender sensitization programmes

- One Day workshop on personality Development .
- Celebrated International Women's Day .
- One day workshop on life skills

### 5.9 Students Activities

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

State/ University level

02

National level

0

International level

0

No. of students participated in cultural events

State/ University level

1

National level

1

International level

0

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

Sports : State/ University level

3

National level

2

International level

0

Cultural: State/ University level

5

National level

5

International level

0

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	1531	4,99,28100
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

### 5.11 Student organised / initiatives

Fairs	: State/ University level	Nil	National level	Nil	International level	Nil
Exhibition:	State/ University level	01	National level	01	International level	Nil

### 5.12 No. of social initiatives undertaken by the students

09

NSS volunteers participated in :

1. Electricity Conservation activity
2. Tree Plantation and Post-plantation programme
3. NSS volunteers worked as readers and writers for visually-challenged students
4. Civil Defense Training
5. Notebook distribution to the needy students
6. Distribution of clothes to needy people
7. Teaching Class IV employees in the College to read, write and sign
8. Pulse Polio Campaign
9. Blood Donation Camps

Students participated in following WEC activities

1. Self-defense training
2. International Women's Day
3. Blood test for girl students to check the level of hemoglobin
4. A lecture by gynecologist
5. One day workshop titled 'Being Young and Wise'

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

There were no major grievances. Further, the Principal, Vice Principals, Coordinators and HoDs are pro-active in assisting students by liaising with the University and other public bodies in various matters as and when required in the course of their career.

## **Criterion – VI**

### **6. Governance, Leadership and Management**

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

##### **VISION**

Striving for a Symbiosis of Technological Excellence and Human Values.

##### **MISSION**

To Arm young brains with competitive technology and nurture holistic development of the individuals for a better tomorrow.

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

Yes. The Institution has a Management Information System

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

##### **6.3.1 Curriculum Development**

- The faculty involved to attend the workshops on curriculum designing.
- The teachers are encouraged to attend the curriculum related workshops and contribute in the development of Curriculum.
- The Placement Cell is instructed to interact with the Companies which come for Campus Recruitment and collect information about their expectations from the students and on the basis of it plan the training programmes for the students such as Development of Communication Skills, Quantitative Skills, etc.
- Alumni gives feedback in respect of curriculum during their meetings.

##### **6.3.2 Teaching and Learning**

- Slow and advanced learners are identified on the basis of results and remedial coaching is given to the slow learners.  
The teachers adopt the following processes in Teaching and Learning,
- ICT enabled lectures, Group Discussions, Field Visits, Debates, Quiz Contest, Case Studies, Sample Surveys, Industrial Visits, Film Screening, Use of YouTube videos, Paper presentations by students, etc.
- Facilities for broad based learning for general personality development through various academies like Students' Forum, Scholars' Academy, Speaker's Academy, Sports Academy, Talent Academy, Coaching for Competitive Examinations, Placement and Career Guidance Cell, etc.

##### **6.3.3 Examination and Evaluation**

College adheres to all the rules and regulations of University of JNTUK in this regard such as,

- Completion of 90 days of teaching in each term
- Conducting the examinations in time
- Declaring the results in stipulated time prescribed by the University
- Centralized Assessment Programme at College level
- Provisions of all prescribed mechanisms for students of verification, photocopy and revaluation of answer-books
- Unfair means inquiry is conducted as per the ordinance of the University
- Strict adherence to various ICT enabled reforms introduced by the University such as submission of online examination forms, results, etc.
- Special efforts are taken to ensure timely and accurate communication to students of numerous and significant changes in the examination pattern and structure being made by the University of JNTUK in the recent years.

#### **6.3.4 Research and Development**

Following components of research and development activities have been given top priority and maximum support and encouragement,

- It is a policy of the College and management to encourage and motivate the teachers for doing Ph.D. As a result of it two teachers have completed the Ph.D. during the year. During the AQAR period two teachers were doing Ph.D.
- Ten Research Projects were sanctioned by College management under newly provided research budget of Rs. 1,00,000/-

Research Committee of the College has conducted the following activities for the teachers during the year on a regular basis,

- Lectures and workshops giving guidance on research methodology, paper writing, paper presentations, paper publications and use of library resources including online and e-resources in the College
- Research Academy of the College has conducted the following activities for the students during the year,
- Student projects were sent to the Research Competition of University affiliated colleges.

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

##### **Library -**

- Library got received books from social welfare department.
- Subscriptions to journals, e-journals and databases .
- Full budget utilization every year .
- Library extended time is continued.
- Separate Reference and Research section for staff and students is maintained.

##### **ICT -**

**Provision of latest state-of-the-art ICT facilities such as,**

- OPAC in library



- Web-OPAC
- Internet and database access facilities and air conditioning system in the Digital Library.
- Physical Infrastructure
- Optimum utilization of infrastructure

### **6.3.6 Human Resource Management**

Providing stress-free, fair, non-discriminatory, positive, progressive work environment

- Open Door Policy for sorting of matters by discussion and consensus
- Top priority for faculty development

Class III and IV non-teaching staff is motivated to improve their educational qualifications and technical skills

### **6.3.7 Faculty and Staff recruitment**

Conscious steps taken for 100% full-time recruitments

- Specific policy of management for recruiting Ph.D/NET/SLET qualified candidates complying with applicable regulations
- Recruitment and promotions of non-teaching staff as per staffing pattern

### **6.3.8 Industry Interaction / Collaboration**

#### **Industry Interaction**

- Appointment of maximum visiting faculty with industrial experience
- Arranging guest lectures by industry experts and professionals
- Conduct of Industrial visits and field visits for students

#### **Industry Collaboration**

- MoU with Oreng solutions
- MoU with kumar pumps
- MoU with colors software solutions
- MoU with SAP Labs for training
- Provided internships to our students by NTTP's , Lanco, Inventez, efftronics pvt.ltd. etc...

### **6.3.9 Admission of Students**

- Online admissions as per university and government rules at first year
- Online enrolment
- General policy of giving admission at second and third year to eligible students seeking transfers from other colleges and universities wherever seats are available

Non teaching	Sal Advance
Students	Book Bank

#### 6.4 Welfare schemes for

#### 6.5 Total corpus fund generated

Nil

#### 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	--	yes	--
Administrative	Yes	--	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?

As an affiliated College all examination reforms introduced by the University JNTUK.

#### 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University organizes the meetings for guiding the Colleges about the process of autonomy.

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

The alumni association of College, Surge regularly conducts the following programmes every year

- Annual get-together on the occasion of *ASISTA*. In this programme prizes are awarded by the association to the deserving students of the College from various fields such as NSS, Talent Academy, etc. Retired teachers of the College are invited as Chief Guest for addressing the audience.

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

Even though a formal Parent-Teacher Association is to be formed there is sufficient involvement of parents and co-ordination of teachers in various activities such as, Support and permission for field visits, visit to NSS camp, accompanying students to competitions.

### **6.13 Development programmes for support staff**

Shri. K Rama Krishna Chartered Accountant was invited to guide the office staff on the intricacies of accounting and auditing as required in their day-to- day work.

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

Tree plantation is done by the members of management on the campus specially on 15<sup>th</sup> August every year. And NSS volunteers take active part in it.

- Campus is maintained as 'Plastic Free' zone
- Solar street lights are installed on the campus
- The visible and extensive greenery on the campus is developed and maintained aesthetically.

## **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.**

Installation of new office-record keeping facilities with innovative design. This design is very user friendly and enables quick retrieval of desired records and documents. It leads to high efficiency and time saving which enables faster services to the stake-holders, especially students.

The new record keeping facility also enjoy the following additional advantages,

- It is entirely moisture-proof and dust-proof and generally damage-proofs
- Preservation and maintenance is very easy
- It is a high security system giving protection from theft

#### **7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year**

- To seek the approval for sanction of research fund Rs. 100000/- from Management.
- To start certificate course in social work for NSS volunteers.
- To organize enrichment lectures for teaching and non teaching staff.
- To arrange for the Green audit of the college by suitable experts.

- Up gradation of the office record keeping facilities with modernized infrastructure.
- Installation of centralized public addressing.

#### Action Taken Report (ATR) on above plan

- Amount was sanctioned.
- Started the course in social work.
- Enrichment Lectures organized.
- Green audit was conducted by Prof Radha Krishna Garu.
- Up gradation of record keeping facility completed.
- Centralized public addressing was installed.

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

- Activities of the research Academy.

*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

#### 7.4 Contribution to environmental awareness / protection

- NSS activities- Tree plantation, rallies, camps, electricity conservation, etc.
- Nature Club activities- Tree plantation, bird watching

#### 7.5 Whether environmental audit was conducted?

Y { ☐ y ☐ }

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

##### SWOT Analysis

##### Strength

- High quality of teaching input by the faculty
- Some of the students successfully pursue complementary courses and complete the same along-with graduation
- Increasing research activity of faculty
- Increasing research activity of students
- Excellent infrastructure
- Increasing and established good-will of the College as a preferred destination in and around.
- Increasing number of courses and programmes over the period of five years.

##### Weakness

- A section of the students is found to lack of motivation, study culture and self-study and revision habits due to it teaching inputs do not translate into high grade learning and results
- Inadequate system for tracking students' progression

##### Opportunities

- To enter in to more MoUs and provide value-added course benefits to the students
- To add to the post-graduation courses
- To increase the ISR activities

### **Threats**

- Recent tendency of students to pursue multiple careers/courses simultaneously leading to unplanned overloads and low performance
- In recent years it is observed that there is an increasing tendency among the students to give more time and weightage to short-term exam-oriented study than to in-depth study of the subject
- Due to increasing range and volume of various curricular and co-curricular activities shortage of adequate time and space is often experienced leading to curtailment of proposed programmes and activities of the institution

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

- To arrange for guest lectures for teaching staff
- To achieve NBA process.
- To arrange for guest lecture-cum-training sessions for non-teaching staff
- To seek approval from Management for research budget for the academic year 2017-18.
- To customize the library software as per the needs of the College library
- To involve the persons from neighborhood in the activities of NSS for creating awareness among them.

To enter in to more MoUs with appropriate institutions to promote the curricular, co-curricular activities .

Dr Chiranjeevi paritala

Dr M Sasidhar

Name \_\_\_\_\_

Name \_\_\_\_\_

*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

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**Annexure I**

### **Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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