

# Annual Quality Assurance Report (AQAR) – 2017-18

Submitted to

**National Assessment And Accreditation Council (NAAC)**



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

Submitted by



**ST.MARY'S INTEGRATED CAMPUS HYDERABAD**

Pochampally (M) , yadadri bhuvanagiri (D), Telangana – 508284

Website: <http://www.smichyderabad.org>

Email: principal\_smic@rediffmail.com

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

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution

ST.MARY'S INTEGRATED CAMPUS HYDERABAD

1.2 Address Line 1

NEAR RAMOJI FILM CITY, BEHIND MOUNT  
OPERA, DESHMUKHI(V).

Address Line 2

POCHAMPALLY (M) ,YADADRI  
BHUVANAGIRI(D)

City/Town

HYDERABAD

State

TELANGANA

Pin Code

508284

Institution e-mail address

principal\_smic@rediffmail.com

Contact Nos.

9912123453

Name of the Head of the Institution:

G SATYANARAYANA REDDY

Tel. No. with STD Code:

040-65799097

Mobile:

9912123453

Name of the IQAC Co-ordinator:

K V BALAMURALI KRISHNA

Mobile:

8466902909

IQAC e-mail address:

iqacsmic@stmarysgroup.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

-NA-

1.4 NAAC Executive Committee No. & Date:

EC(SC)/29/A&A/19.1

(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:

<http://www.smichyderabad.org>

Web-link of the AQAR:

<http://www.smichyderabad.org/iqac>

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	B+	2.53	2017	5 Years
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

10/08/2010

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

2017-18

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 2017-18 submitted to NAAC on 29/12/2018
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (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

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text" value="-NA-"/>	UGC-CPE	<input type="text" value="-NA-"/>
DST Star Scheme	<input type="text" value="-NA-"/>	UGC-CE	<input type="text" value="-NA-"/>
UGC-Special Assistance Programme	<input type="text" value="-NA-"/>	DST-FIST	<input type="text" value="-NA-"/>
UGC-Innovative PG programmes	<input type="text" value="-NA-"/>	Any other ( <i>Specify</i> )	<input type="text" value="-NA-"/>
UGC-COP Programmes	<input type="text" value="-NA-"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="9"/>	
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>	
2.3 No. of students	<input type="text" value="2"/>	
2.4 No. of Management representatives	<input type="text" value="2"/>	
2.5 No. of Alumni	<input type="text" value="2"/>	
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>	
2.7 No. of Employers/ Industrialists	<input type="text" value="2"/>	
2.8 No. of other External Experts	<input type="text" value="1"/>	
2.9 Total No. of members	<input type="text" value="21"/>	
2.10 No. of IQAC meetings held	12	
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="10"/>	Faculty <input type="text" value="9"/>
	Non-Teaching Staff <input type="text" value="2"/>	Students <input type="text" value="2"/>
	Alumni <input type="text" value="2"/>	Others <input type="text" value="1"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/>	No <input checked="" type="text" value="v"/>

If yes, mention the amount

-NA-

## 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

- A workshop on artificial intelligence by Mr Surender (microsoft) on 22/09/2018.
- A workshop on storage are networks by Mr Santhosh kumar on 10/08/20018.
- A seminar on intellectual property rights by Mr Gopal on 27/07/2018.
- A guest lecture on mechanics of solids sheer force and bending movements by Mr G Malakondaiah on 1/09/2018.
- A seminar on advance survying by Ms Madhavi on 30/03/2018

## 2.14 Significant Activities and contributions made by IQAC

The Internal Quality Assurance Cell (IQAC) is contributing to Quality Assurance Strategies and Processes by taking up the responsibility of advising and implementing of the Quality Assurance System through the preparation and updating the Quality Assurance Manual which spells the Institute's Strategy, Policy, Procedure and Control Measures to ensure the satisfaction to all the Stake Holders,

The Activities are listed as follows:

1. Educated the stake holders regarding Outcome Based Education by organizing Guest Talks and internal Talks
2. Designed the formats for documenting Teaching Methodologies, Co-curricular and Extra-Curricular Activities, Tutorials, Remedial Classes etc.,
3. Developed a Feedback Mechanism, Online and Manual Feedback from Students, Parents, Alumni, Employer, Faculty, Exit Feedback from Faculty, Graduating Student, First Year Student on Course Outcomes, Programme Outcomes, Project Feedback and Institutional Feedback
4. Designed Rubrics for Assessing Mini and Major Projects
5. Designed the proforma for maintaining Course Files, Personal Files, Teaching Diary, Faculty Weekly Reports and Departmental Weekly Reports etc.
6. Conducting Audit to check the maintenance of Course Files, Personal Files and Departmental Files
7. Monitoring the process of NBA Accreditation
8. Monitoring the process of Autonomy Status
9. Formulation of College Committees and monitoring the meetings for quality improvement
10. IQAC acted as a suggesting body for organizing Seminars, Conferences, Workshops and Symposiums etc.
11. Explained the Blooms Taxonomy to all the faculty members and designed the lesson plan, question bank, assignment, question papers as per blooms taxonomy and calculated the Attainment for the same.
12. Brought an Awareness about various Teaching Methodologies and Assessment Techniques to be adopted by the faculty members

14. Brought an awareness for classification of students into Slow Learners, Average Performers and Advanced Learners; Result Analysis, Counselling the Students, Taking Remedial Action etc.,
15. The Result Analysis is regularly done for Unit Tests, Internal Assessments and External Assessments
16. The students are counselled thoroughly after Result analysis and for Attendance, Behaviour etc, by the respective subject faculty and class in charge.

## 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 \*

<b>Plan of Action</b>	<b>Achievements</b>
Applying for NBA Accreditation	The College is planning to submit for NBA.
Developing a Feedback System for all the Stakeholders	<p>The IQAC has designed the feedbacks for the following</p> <ul style="list-style-type: none"> <li>• Student feedback</li> <li>• Alumni feedback</li> <li>• Parents feedback</li> <li>• Employers Feedback</li> <li>• Graduating Student Exit Feedback</li> <li>• First Year Students Feedback ( for PO Attainment)</li> <li>• Project Feedback</li> <li>• Course Feedback</li> <li>• Faculty Feedback on PO Attainment</li> </ul>
Involvement of Stakeholders to augment the Institutional Growth	<p>The Stakeholders viz Alumni and Students are a part of Academic Committee and many other Committees</p> <p>Industrial Advisory Committee has been Constituted for Industry Institute Interaction</p>
Motivation of Faculty Members towards Academic Excellence	<p>The College developed a Performance Based Appraisal System wherein the Faculty Members need to Published Minimum of 2 Research Papers in Reputed Journals; Present minimum of 2 Papers in National or International Conferences and participate in minimum of 2 Workshops or FDPs in a Year ( for consideration of PBAS)</p> <p>The College sponsoring the Faculty Members for participating in FDPS or Workshops and arranging Training Programmes</p>

	for Professional Growth
Improvement in Pass Percentage of the Students	All the faculty members are adopting Innovative Teaching Methodologies and conduction Tutorials or Remedial Classes for Slow Learners and Average Performers
Introducing the schemes for Promotion and Support for Research	The Innovative Projects of Students are awarded with Rs.10,000 ( I Prize) and Rs.5,000 (II Prize) and the faculty guiding such projects are also awarded with Rs.25,000 ( I Prize) and Rs.15,000 (II Prize)  The College is sponsoring the faculty members and students for participation in Project Expos, Hackathons etc.,
Providing Support for academically Weak Students	The students are classified into Advanced Learners, Slow Learners and Average Performers and special care and counselling is taking place by the faculty members for slow learners
Improvement in Placement Performance	There is an increase in the number of pre-placement activities in association with TASK and the students are encouraged to write AMCAT, e-litmus exams, NPTEL etc. for better placements
Increase in the number of activities by IQAC	The IQAC is continuously organizing meetings with stakeholders and involved in various policy making and implementation for holistic development of the Institution
Promoting Entrepreneurship Development Activities and Improvement of Incubation Facilities	The Entrepreneurship Development Activities has been organized in association with INTERNSHALA ,CREATIC SOLUTIONS etc.,

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

2.15 Whether the AQAR was placed in statutory body      Yes       No   
Management       Syndicate       Any other body

Provide the details of the action taken

- The AQAR for the Academic Year 2016-17 has been placed before members of Governing Body of ST.MARY'S INTEGRATED CAMPUS HYDERABAD.
- The Members appreciated the Efforts of the Principal and Faculty members for various Achievements conferred in Student Development, Faculty Development and Institutional Growth.
- It has been resolved to focus more in the areas of Research & Development by encouraging the Innovative Ideas and applying for Patents.

## 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				
PG	3		3	
UG	4		4	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
<b>Total</b>	7		7	

Interdisciplinary				
Innovative				

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	7 (UG:4, PG:3)
Trimester	NILL
Annual	NILL

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*

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

For B.Tech I Year Students of 2017-18 Batch, R-18 Regulations have been implemented.  
 From 2017-18 Batch Semester system has been introduced for First Years.

##### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

-NA-

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
197	190	3	4	-

2.2 No. of permanent faculty with Ph.D.

4

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
12	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

17

9

5

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	1	3	-
Presented papers	2	1	-
Resource Persons	-	-	-

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

The Department of CSE has adopted the following innovative process in Teaching and Learning

- Project Based Learning
- Involving Alumni to train the Juniors
- Involving Senior students to train their Juniors
- Using LMS for Teaching Learning
- Providing exposure towards latest technologies through hands on experience
- Organized Ideathons & Hackathons

The Department of Humanities & Sciences has adopted the following:

- Student presentations
- Inter disciplinary classes

The Department of Management Studies has adopted the following:

- Case Study Methodologies
- Student Presentations
- Student Reports on Events Organized or Participated
- Industrial Visit Pre-Visit Report and Post-Visit Report
- Student Paper Presentations at Seminars / Conferences
- Peer Group Training
- Alumni Training on Placement Activities

2.7 Total No. of actual teaching days 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)

ENCLOSED
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**For the B.Tech Level Programmes ;** 25 marks are allotted for Internal Assessment and 75 marks for External Assessment

The Internal Assessment of 25 marks are granted with 10 marks for Descriptive Questions; 10 marks for Objective Questions and 5 marks for Assignment

**For PG Programmes** – 25 marks are allotted for Internal Assessment and 75 marks are allotted for External Assessment

The Internal Assessment is Descriptive in nature

Apart from the above, the faculty members regularly organise the Following as a part of Indirect Assessment Practice:

- Unit Test
- Surprise Test
- Quiz
- Demonstration
- Group Discussions
- Debate
- Elocution
- Essay Writing
- TED Talks
- Project Presentations
- Project Expo
- Mock Viva
- Mock Interview
- Assessment Tests etc

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

-	-	-
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2.10 Average percentage of attendance of students

78%
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2.11 Course/Programme wise distribution of pass percentage :

**DEPARTMENT OF ECE****2017-18**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
II B.TECH	43	9.3%	16.23%	21%	-	44
III B.TECH	58	8.6%	22.4%	17.24%	-	43
IV B.TECH	109	11%	23.9%	18.35%	-	62

**DEPARTMENT OF CIVIL****2017-18**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
II B.TECH	6	-	-	-	-	0%
III B.TECH	95	3%	17%	16%	-	38%
IV B.TECH	151	2%	24%	-	-	17%

**DEPARTMENT OF MECH****2017-18**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
II B.TECH	4	-	-	-	-	0%
III B.TECH	52	-	1.93%	-	9.6%	11.54%
IV B.TECH	129	34.8%	-	-	-	34.8%

**DEPARTMENT OF CSE****2017-18**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
II B.TECH	55	-	3.64%	-	-	3.64%
III B.TECH	43	-	9.30%	-	-	9.30%
IV B.TECH	61	1%	10.48%	-	-	11.48%

**DEPARTMENT OF S&H**

**2017-18**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
I B.TECH CIVIL	32	-	5.25%	1%	-	6.25%
I BTECH ME	36	10%	12.22%	-	-	22.22%
I BTECH ECE	42	1%	10.90%	-	-	11.90%
I BTECH CSE	84	1%	6.14%	-	-	7.14%

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

The IQAC in close coordination with administrators and other officials, has taken several steps to ensure implementation of teaching, learning and evaluation processes with the aim of achieving high standards. The Quality Monitoring Cells of campus colleges provide necessary inputs for timely intervention for taking necessary corrective measures. The Chairperson, Director and Coordinator of IQAC have frequent interactions with the Principals of Colleges, Deans of Faculties, and other administrative heads for exchange of views and ideas to achieve the same. Further, the IQAC has also been sending information periodically about quality improvement inputs and quality assurance measures.

**2.13 Initiatives undertaken towards faculty development**

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	NIL
UGC – Faculty Improvement Programme	10
HRD programmes	1
Orientation programmes	5
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	10
Summer / Winter schools, Workshops, etc.	18
Others	10

**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	40	-	5	-
Technical Staff	26	-	3	-

### Criterion – III

#### 3. Research, Consultancy and Extension

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

- An R&D Committee has been formed and headed by Senior Professor of the Institution.
- Guest Talks were held on Research Methodologies and application of Research Grants
- The R&D Committee is providing the information about application of Research Grants for projects or organizing Workshops or Conferences
- The R&D Team also supporting the IQAC by providing the information about various Trainings / Workshops / Seminars / Conferences / FDPs organized in various parts of the Country and other Countries also.
- The faculty members' feedback and requirements for promoting Research is collected and submitted to the Principal
- The faculty members are encouraged to pursue PhD by providing sufficient information and also supporting while preparing Research Synopsis by the Professors of the College.
- The faculty members are also encouraged to submit Research Papers in Scopus Indexed Journals for more credibility
- A FDP was organized on Intellectual Property Rights
- The faculty members and students are sponsored to participate in Ideathon and Hackathon Competitions organised in various parts of the Country.

##### 3.2 Details regarding major projects

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

##### 3.3 Details regarding minor projects

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

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals	28	5	
Conference proceedings		2	

##### 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 (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

**PMKVY:** The Union Cabinet had approved India’s largest Skill Certification Scheme, Pradhan Mantri Kaushal Vikas Yojana (PMKVY), on 20 March, 2015. The Scheme was subsequently launched on 1 august, 2018, on the occasion of World Youth Skills Day by Honourable Prime Minister, Shri Narendra Modi. PMKVY is implemented by National Skills Development Corporation (NSDC) under the guidance of the Ministry of Skill Development and Entrepreneurship (MSDE). With a vision of a Skilled India, MSDE aims to skill India on a large scale with speed and high standards. PMKVY is the flagship scheme that is driving towards greater realization of this vision. Owing to the its successful first year of implementation, the Union Cabinet has approved the Scheme for another four years (2018-2022) to impart skilling to 10 million youth of the country. This booklet contains the various Guidelines under the Scheme that participating agencies need to abide by. The Guidelines mentioned in this booklet have the approval of the PMKVY Steering Committee and are effective from 1 august, 2018.

In this Our College got approval for android developer, call center and lathe machine etc job role under Construction Skill Council of India. In which Total 400 students are registered and undergone Training. Now they are ready for Assessment and employability.

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				2	4
	Sponsoring agencies					

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

The college has developed linkages with the following during the academic year 2016-17 for different purposes. The list is given below:

1. INTERNSHALA
2. TASK
3. CREATIC SOLUTIONS
4. HINDUJA GLOBAL SOLUTIONS
5. IBEON INFOTECH PVT LTD
6. PATH FRONT
7. INTELENET GLOBAL SERVICES PVT. LTD

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College   
 Total

**PMKVY:** The Union Cabinet had approved India’s largest Skill Certification Scheme, Pradhan Mantri Kaushal Vikas Yojana (PMKVY), on 20 March, 2015. The Scheme was subsequently launched on 1 august, 2018, on the occasion of World Youth Skills Day by Honourable Prime Minister, Shri Narendra Modi. PMKVY is implemented by National Skills Development Corporation (NSDC) under the guidance of the Ministry of Skill Development and Entrepreneurship (MSDE). With a vision of a Skilled India, MSDE aims to skill India on a large scale with speed and high standards. PMKVY is the flagship scheme that is driving towards greater realization of this vision. Owing to the its successful first year of implementation, the Union Cabinet has approved the Scheme for another four years (2018-2022) to impart skilling to 10 million youth of the country. This booklet contains the various Guidelines under the Scheme that participating agencies need to abide by. The Guidelines mentioned in this booklet have the approval of the PMKVY Steering Committee and are effective from 1 august, 2018.

In this Our College got approval for android developer, call center and lathe machine etc job role under Construction Skill Council of India. In which Total 400 students are registered and undergone Training. Now they are ready for Assessment and employability.

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	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

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)

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	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>	
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="5"/>	Any other <input type="text" value="-"/>

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

The College organised 2 Weeks Summer Training Program for poor students (Children) during 2-12 May, 2018

- Plantation Programme
- Special Health Camps
- Swatch Bharath Programme
- harithaharam
- Blood Donation Camp

## 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	14 Acr	-	-	14 Acr
Class rooms	46	-	-	46
Laboratories	46	-	-	46
Seminar Halls	2	-	-	2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

#### 4.2 Computerization of administration and library

- An Adhar Based Bio Metric System has been introduced for all the faculty members and the daily attendance of the faculty members is monitored by JNTUH.
- The College has introduced Bio Metric System for all the Non Teaching Staff members also
- Accounts Department is completely computerised

The Library is also computerised with the following facility:

- OPAC is maintained in the library
- Digital Library facility is available with e-journals and e-books
- Bar coding system has been introduced
- The Library has Membership with NDL, N-List and NPTEL

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	14909	2283656	338	84500	15247	2368156
Reference Books	4244		107		4351	
e-Books	9000000	85000	9000000	100300	9000000	185300
Journals	56	145772	56	146517	56	292289
e-Journals	1386	121500	1085	13570	1085	135070
Digital Database	1(NGL)	59000	1(NGL)	59000		
CD & Video	593	30000	100	10000	693	40000
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	720	-	40Mbps	1	-	-	1	-
Added	-	-	60 Mbps	1	-	-	-	-
Total	720	-	100 Mbps	2	-	-	1	-

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

- Internet connectivity has been provided to all the e-class rooms to enhance Audio-Visual facility
- The campus is wi-fi enabled campus in all the Departments and Hostel
- The Computers with Internet access is available to all the faculty members including non-teaching faculty members
- The HODs, Assistant HODs and Professors are provided with Laptop Facility
- The Seminar Halls, Conference Halls, Laboratories are equipped with Accessories and required software.

4.6 Amount spent on maintenance in lakhs :

i) ICT	5.2
ii) Campus Infrastructure and facilities	-
iii) Equipments	-
iv) Others	-
<b>Total :</b>	<b>5.2</b>

## Criterion – V

### 5. Student Support and Progression

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

- The Class Representatives are selected and Elected and Regular Class Representatives are organised to know about the expectations and grievances
- The student Body Members have been formulated for the following departmental Technical Association viz
  - CSE - U CAN
  - ECE - DIGI
  - MECHANICAL - MACHINE
  - CIVIL - BRICK
  - H&S - R U
  - MBA - SKILLED

The students are advised to organize Technical Activities under the Guidance of Faculty In-charge of the Technical Activity to improve the Technical Skills
- The Students are also the members of the following Committees and a Student Body has been formulated
  - IQAC Committee
  - Literary & Cultural Club
  - R& D Committee
  - Media & Publications Committee
  - Sports Committee
  - Students Welfare Committee
  - Hostel Committee
  - Placements Committee

The Committee interacts once in a month and organize activities under the guidance of the faculty members.
- The Students are also encouraged to take a Lead in organizing all Events of National Importance, bring sponsorships for organizing the events etc.
- The students are provided with free coaching for competitiveness in GATE, GRE, TOEFL, IETLTS etc.
- All those who are aspiring to become Entrepreneurs are provided with Incubation Services by the Incubation Centre.
- All the student support services are publicised through CR meetings, Parent Teacher Meeting, College Whatsapp, Facebook and Twitter Accounts, Faculty Meeting etc.
- A Student Counselling Record has been designed and all the details are the students including Personal Profile, Attendance, Performance in Internal and External Examinations etc.,
- The students are being counselled through Mentoring System in such a way that for every five students, one faculty is being allotted as a Mentor.

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

- Classification of Students as per Telugu Medium and English Medium Background and providing special coaching for improving Communication Skills is done every year
- Classification of students as per Slow Learners, Average Performers and Advanced Learners and tracking the progression after every test and counselling the students for the same
- Organizing Bridge Courses in order to cope up with the Advanced Concepts
- Organizing Tutorial and Remedial Classes, followed by Assessment Tests to track the Progress
- Providing special training for placement aspiring students and organizing Assessment tests to analyse Strengths and Weaknesses in various Skills and communicating the same to the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
967	33	-	-

(b) No. of students outside the state

36

(c) No. of international students

51

No	%
831	83.1%

Men

Women

No	%
169	16.9%

Last Year						This Year					
General	SC	ST	OB C	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
348	43	11	469	1	872	292	43	20	645	-	1000
Demand ratio			1:3	Dropout %			0.57				

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

- The Students are provided with Campus Recruitment Training from the First Year Onwards
- Technical Skills classes are being conducted from First year onwards
- Students are provided with Professor of Practice training – an exclusive Training Programme for Placements by TASK.
- Technical Skills Classes are being conducted for Final Year Students to appear for GATE and PSUs Examinations
- Students are provided with 45 days short term advance courses with certifications through training and placement cell
- Students skills are assessed through code tantra , NPTEL Etc.

No. of students beneficiaries

120

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

NET

-

SET/SLET

-

GATE

-

CAT

-

IAS/IPS etc

-

State PSC

-

UPSC

-

Others

-

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

- At the first year level the students are trained for Value Education by Rama Krishna Mutt as a part of Personality Development.
- The students are motivated through Lectures by Eminent Personalities
- All the first year students are provided with all News Paper
- The college has established a Career Guidance, Training and Placement Cell with full time TPO and exclusive soft skills, communication skills and aptitude skills trainers
- The Alumni Body also organising various programmes towards counselling and career guidance.
- Workshops are being organised for Career Guidance
- Free GRE, TOEFL, IELTS coaching is provided by the Department of English to the students aspiring Higher Studies in other Countries.
- Career guidance program by david sohn about foreign education and management

No. of students benefitted

200

## 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
11	300	105	150

## 5.8 Details of gender sensitization programmes

- St marys Women’s Chapter has been formed from the inception of the College with Senior Lady Faculty members as the Members of the Chapter.
- The Chapter sensitizes the Girls’ and organises Women Empowerment Programmes.
- Empowerment of Women Entrepreneurship Programme has been organised for Girls Students in association with KB Creations
- The Chapter organizes “Women’s Equality Day” on 24<sup>th</sup> August every year and during 2017-18 Smt. Bharathi devi ,President, St marys group of institutions has hosted as the Chief Guest of the Day.
- An awareness programme on Breast Cancer has been organised in association with Udaya Lakshmi Foundation
- The Girls students of St Marys integrated campus Hyderabad has participated in Pink Ribbon Walk
- The chapter organizes “Batukamma” during Dasara Festival to sensitize the girls and women regarding Celebration of Telangana State Festival and preservation of Culture.
- The Chapter also organizes Fairs / Exhibitions by girls during College Youth Festivals by products made by the Girl Students.
- The Chapter organised International Women’s Day on 8<sup>th</sup> March, 2018 and the Girl students who participated in Various Competitions are suitably awarded
- JNTUH has introduced “Gender Sensitization” Course for all the Students of B.Tech during II Year II Semester.

## 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		150000
Financial support from government	264	6608850
Financial support from other sources		50000
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: Yes , readdressed free transport from batasingaram 'x' roads to college.

## Criterion – VI

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

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

##### **VISION**

To emerge as a world class Institution in creating and disseminating knowledge, and providing unique learning experience in Technology, Management, Pharmaceuticals & other areas that will best serve the World & betterment of mankind.

##### **MISSION**

Accomplish process of knowledge in rigorous academic environment. Attract and build people in a rewarding, inspiring environment by fostering freedom, empowerment creativity and innovation.

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

Yes, The College uses an Exclusive Software “Digital campus” which records students’ details, attendance, performance in the examinations, accounts details etc.

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

##### 6.3.1 Curriculum Development

- As the College is affiliated to JNTU- Hyderabad, much scope for Curriculum Flexibility is not available
- The Institution is following Outcome Based Education System.
- For every Program, Educational Objectives are designed, Course Objectives, Course Outcomes, Program Outcomes, Programme Educational Objectives and Programme Specific Outcomes are designed.
- The Vision and Mission of all the Departments are clearly defined.
- Departmental Meetings are conducted and HODs with faculty members will plan about Curriculum Development, Teaching Pedagogies etc.,
- Workshops / Guest Lectures in emerging areas/global demand/thrust areas are identified through academic platforms like orientation, refresher courses, seminars and workshops.
- The College Academic Committee and Departmental Academic Committee has been formulated to identify the gaps in Curriculum and design suitable plans to fill the gaps for the same.
- Alumni Support is considered is identify the gaps in the Curriculum and fill the gaps
- An Industrial Advisory Committee has been formed for every Department to advise the gaps between Corporate Expectations to the Campus

### 6.3.2 Teaching and Learning

- i. Implementation of outcome based education.
- ii. ICT method of teaching is followed
- iii. Live-demos of working models using YouTube
- iv. Academic research
- v. Guest lecturers
- vi. Case studies seminars
- vii. Discussion with groups
- viii. Field trips and lab lectures
- ix. Mentoring
- x. Tutorial teaching
- xi. department wise blogs for subjects

### 6.3.3 Examination and Evaluation

- i. Evaluation of marks comprises of Internal marks from continuous assessment test and external marks scored in End Semester Examination.
- ii. Mentor system is introduced to evaluate the progress of the students throughout the programme
- iii. Students are assessed by Group Assignments, Presentations, Lab Internal Examinations, Online Tests, Viva-Voice Examinations etc.

### 6.3.4 Research and Development

- Research has been considered as an important integral part of the academic endeavours in our College.
- Many workshops are organized by the College to provide expert information on research methodology.
- The College promotes faculty participation in research by granting them leave, helping them in participation of faculty improvement programmes and arranging for books required by them.
- The Management of the institution has a policy of felicitating the faculty members acquiring Ph.D. degree.
- Infrastructure facilities like well equipped laboratory for student learning as well as for faculty research are made available.
- The equipments and consumables are purchased often, as and when required to strengthen research activities.
- The library is also well equipped with required titles and volumes of text books, e-journals, computer hardware and software for conducive learning.
- Students and faculty are sponsored for presentations in conferences hosted by other Universities / Institutions.
- The faculty members are encouraged to apply for Research Grants sponsored by DST , UGC, AICTE, ICSSR etc for carrying out Mini and Major Projects and organizing Conferences and Workshops

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

- i. Every year Central library is added with new books and journals
- ii. Department Libraries has been created.
- iii. Systems equipped with OPAC have been provided for personal assistance to each and every user while accessing the library books.
- iv. Infrastructure Committee meets twice a year to discuss about the requirements and plan the Budget for the same.
- v. Students Facilities Committee has been formed to improve the facilities to the students
- vi. Book Exhibition has been organized by the Media & Publication Committee
- vii. Library Best User Award has been Institutionalized and given to a Faculty and Student during Annual Day Celebrations
- viii. A Staff Development Programme has been organized on Best Usage of Library Resources

### 6.3.6 Human Resource Management

- The training needs of the faculty members are assessed by the HOD from time to time and they are nominated for FDPs or Workshops
- All the faculty members are sponsored and provided OD for participating in FDPs / Workshops / Presenting Papers
- The faculty members' performance is assessed on the basis of
  - Feedback
  - Result Analysis ( minimum of 75% to be attained)
  - Paper Publications ( minimum 2 Publications in a year)
  - Paper Presentations ( minimum of 2 in a year)
  - FDPs or Workshops participation ( minimum of 2 in a year)
  - Increment in API Score
  - Contribution to the Department and Contribution to The Institution
- Special incentives are provided to the HODs and Assistant HODs for the services rendered by them
- Staff welfare schemes such as Group Insurance, EPF, Free Cafeteria, Free Medical Checkup, Free Transportation, provision of English Newspaper etc
- Establishment of various Awards to encourage the faculty viz
  - Best faculty award
  - Best HOD Award
  - Best Department Award
  - Best Coordinator Award
  - Award for special contribution to placements
  - Award for achieving grants for organizing Seminars etc was been presented

### 6.3.7 Faculty and Staff recruitment

- Man power planning is done on the basis of vacancies created due to Resignation of faculty members and recruited through standardized procedures
- After screening the Applications, eligible faculty members are invited for the interview in which Preliminarily they are assessed through Written Test, followed by a Demonstration, Technical Interview, HR Interview and Personal Interview with a team of experts
- The faculty members are ratified by JNTUH which consists of JNTUH Nominees, External Subject Experts, HOD, Principal and a Management Member.

### 6.3.8 Industry Interaction / Collaboration

- All the students are the active members of TASK
- The college organizes Campus Recruitment Drives on an average of two drives per month.
- The College has tie up with Multinational companies like Genpact , SuryaTech Solutions Pvt Ltd., WESTLINE SHIPPING, Ee-Science Technology and Services , IBEON INFOTECH PVT LTD, TCS, TECH MAHINDRA ETC.
- The College has organised Industrial visits in association with :  
BSNL, T-Hub, NIRD, TCS, Oracle, Deloitte, Infosys, Sankhya Shafts & Spindles, SV Precision Instruments, Rexnord Euroflex Transmissions Pvt. Ltd., NRB Bearings Pvt. Ltd., Kakatiya Thermal Power Plant, Pennar Industries, Sri Casting Pvt. Ltd., Ultra Power Plant, Substations, Futuretech Instruments Pvt. Ltd., CPTI, Coca Cola, Tirumala Dairy etc
- The College organised Entrepreneurship Development Programmes in association with HT HUB TELANGANA AND SUNRISE IT HUB VIZAG.

### 6.3.9 Admission of Students

- The admissions are subjects to the rules issued by TS – EAMCET; TS-ECET; TS – PGECET; TS – ICET AND SW3
- The students who are joining under Management Quota need to secure minimum of 60% marks at Intermediate Level.
- The Admissions of the College has been improved during 2017-18;
- The College is able to attract meritorious students every year.
- The Admissions Committee is provided proper guidance for the students and parents in selection of Branches

### 6.4 Welfare schemes for

Teaching	Free Transportation facility Group Insurance Study Leave and facilities for Research Provision of The Hindu Newspaper ; Namaste Telangana
Non teaching	Free Transportation Facility ESI Facility EPF Facility Group Insurance
Students	Transportation facility Group Insurance Student Chapters NSS Provision of News Papers for B.Tech Provision of Business Line News Paper for MBA

6.5 Total corpus fund generated

-
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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?

- The average of Two Internal Examinations are considered in the place of Best of Two Internal Examinations
- Online Examination system has been introduced for the students who couldn't attend Internal Examinations ( due to personal reasons)
- The marks of Internal Evaluation has been reduced from 40 marks to 25 marks for MBA students

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

- The university has provided guidelines to all the Affiliated Colleges to fulfil the norms for the grant of Autonomy.
- All the Colleges which satisfies the norms are issued with No Objection Certificate for the grant of Autonomy
- University Nominee is allotted at the request of the Institution to formulate the Course Structure for the grant of Autonomy

### 6.11 Activities and support from the Alumni Association

- Alumni meet is organized every year.
- The Alumni organizes various programmes on Career Guidance.
- The Alumni supports the Training and Placement Cell to enhance Placements and Internships to the students.

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

- Parents are called for meeting regarding student progress.
- Students' progress and attendance records are sending to parents twice in each semester.
- Every day student attendance is send to parents by SMS
- Suggestions are also received from the parents for the improvement of the institution and implemented accordingly.

### 6.13 Development programmes for support staff

- Organised “Staff Orientation Programme” by Rev. K V K RAO on 7/8/2018
- The College sponsored Technical Supporting Staff for training and developmental programmes
- A staff development programme was organized on Optimum Utilization of Library Resources
- The Non Teaching Staff members are provided with the following Awards ( Cash Prize)
  - Best Administrative Assistant Award
  - Best Student Counsellor
  - Best Driver for Mileage ( Small and Big Bus Category)
  - Best Driver for Maintenance ( Small and Big Bus Category)
  - Best Attender Award
  - Best Sweeper Award

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

- Energy Conservation:
  - Awareness is created in the Institute to save energy by displaying Posters and Articles regularly.
  - Implementing energy saving techniques is ensured that the lights and fans are switched off by floor peons and staff after completion of the last lecture of the day. Air-conditioners in staff room switched on at 08.45 A.M. and switched off when the faculty moves to lecture rooms. Further, all the A.C.s are with Five star rating in Power saving. Classrooms are made with sufficient cross ventilation and light so that the use of electricity can be minimized. This shows the institution's commitment towards energy conservation.
  - Building, Classrooms and Laboratories are designed in such a way to have sunlight for utmost period of day hours and to have maximum ventilation and lighting.
  - A Project on master switch to all the classrooms to switch off all fans/lights at the end of class work is in process.
  - Compact fluorescent lamps, LED lights solar lamps and water heaters are provided within the campus to conserve energy.
  - Computer CRT Monitors are replaced with LCD Monitors to save energy.

- Students are directed to use staircase to minimize the energy consumption by the use of lift.
- Students are encouraged to work on projects leading the energy conservation.
- Duct Air Cooling System to all the Laboratories & Class Rooms is under process
- Use of renewable energy
  - Solar street lights are installed in the Campus
  - Solar water heaters are being used in the hostels
  - Faculty and students are encouraged to work on projects on Renewable Energy
- Water Harvesting
  - Rain water harvesting has been a long time practice in our College.
  - It increases the ground water level which will be useful for our future generations
  - RO Water plants are installed
- Plastic is banned in the Campus
- Efforts for Carbon Neutrality
  - The College makes the student aware of the Carbon Credits, Carbon Neutrality; its advantages etc. As a part of the curriculum, Foundation course and Environmental Studies in the first and second year programmes. Projects/assignments are also given to students based on topics like India's Carbon Credit policy, Earnings from Carbon Credit. Industrial waste, e-waste etc.
  - The College gardens are well maintained
  - Wastage from the plants and trees are being transformed as Compost instead of burning
  - Commutation by cycle or public transport is encouraged in the Campus
  - Diesel generator in the campus has auto change avoid delay of change over in case of failure of electricity
  - Use of plastics are banned in the campus
  - Optimal utilization of Print out papers is emphasized
  - ICT facilities are instituted at the Institute. Paperless office Communication is practiced.
- Plantation
  - NSS volunteers started planted huge trees inside as well as outside the college.
  - The NSS unit conducts awareness programs on clean and green drives in and around the Village.
- Hazardous Waste Management
  - Agencies for proper disposal of hazardous waste are hired
  - The chips generated during machining and coolant waste are collected properly in the workshop at marked area and disposed out.
- E-waste Management
  - Stock verification is carried out once in a year. The Committee checks the status of the equipment, machines, computers, accessories, kits and lab sets/ those which are obsolete, unusable and non-repairable are scraped and disposed
  - Outdated and Low-end systems are being sponsored to schools
  - Buy-back system, which includes giving systems in lieu of the new systems back to the Company from where they are purchased, is being followed in the College.
  - Some components are reused in the Laboratory for simple experiments
- Above all, the NSS Cell will organize Environmental awareness programs, Eco-friendly practices for every academic year.

## 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.

<b>Innovations Introduced</b>	<b>Positive Impact on the Functioning of the College</b>
Performance Based Appraisal System	The Performance Based Appraisal system has made many faculty to raise the professional standards by participating in Seminars / Conferences by presenting Papers; participating in FDPs / Workshops; Publishing Papers in Journals
R&D WING	To create a world class research environment to students and faculty at the college level
A2A CLUB	To promote college research and development activities and events
ARTS CLUB	To create a positive environment to students
ALUMINI RESEARCH CLUB	To support alumni students

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

<b>Plan of Action</b>	<b>Achievements</b>
Developing a Feedback System for all the Stakeholders	The IQAC has designed the feedbacks for the following <ul style="list-style-type: none"> <li>• Student feedback</li> <li>• Alumni feedback</li> <li>• Parents feedback</li> <li>• Employers Feedback</li> <li>• Graduating Student Exit Feedback</li> <li>• First Year Students Feedback ( for PO Attainment)</li> <li>• Project Feedback</li> <li>• Course Feedback</li> <li>• Faculty Feedback on PO Attainment</li> </ul>
Involvement of Stakeholders to augment the Institutional Growth	The Stakeholders viz Alumni and Students are a part of Academic Committee and many other Committees  Industrial Advisory Committee has been Constituted for Industry Institute Interaction
Motivation of Faculty Members towards Academic Excellence	The College developed a Performance Based Appraisal System wherein the Faculty Members need to Published Minimum of 2 Research Papers in Reputed Journals; Present minimum of 2 Papers in National or International Conferences and participate in minimum of 2 Workshops or FDPs in a Year ( for consideration of PBAS)  The College sponsoring the Faculty Members for participating in FDPS or Workshops and arranging Training Programmes for Professional Growth

Improvement in Pass Percentage of the Students	All the faculty members are adopting Innovative Teaching Methodologies and conduction Tutorials or Remedial Classes for Slow Learners and Average Performers
Providing Support for academically Weak Students	The students are classified into Advanced Learners, Slow Learners and Average Performers and special care and counselling is taking place by the faculty members for slow learners
Improvement in Placement Performance	There is an increase in the number of pre-placement activities in association with TASK and the students are encouraged to write AMCAT, e-litmus exams etc. for better placements
Increase in the number of activities by IQAC	The IQAC is continuously organizing meetings with stakeholders and involved in various policy making and implementation for holistic development of the Institution
Promoting Entrepreneurship Development Activities and Improvement of Incubation Facilities	The Entrepreneurship Development Activities has been organized

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

#### **Best Practice- 1**

**Title of the practice: Effective student monitoring system (Digital campus)**

#### **Goal :**

To enable the administration not only to measure the curricular processing from a generic perspective but also to possess a specific understanding of the entire academic processing even at a micro level.

- To build up a crystal clear and a reasonably accountable system.
- To identify the student regularity not only at the level of individual courses but also on a daily basis
- To enable the parents to have an analyst kind of system so that they would understand the academic interest being evinced in their words.

#### **The Context:**

Student monitoring has been a perpetual phenomenon with any of the Academic institution. In view of this, our institution has undertaken intense analysis of the issue. It is understood that when a system that incorporates both academic processing and student attendance monitoring at one go only would stand as a really comprehensive one. The Practice

- Each section is assigned one mentor to monitor the attendance, students' performance, syllabus coverage and counseling. Class mentoring file is maintained by every mentor who includes the documentation of academic performance of the students.
- Each faculty member is allotted 20 students for counseling. The faculty member is given a file consisting of counseling sheets of each student. Students attend counseling for 2 times every semester 153 in which they discuss their curricular, co-curricular and career counseling with the concerned faculty member. Student attendance is recorded in every class
  - Digital campus software enables to monitor the student's attendance events and all the portals related to top to down hierarchical organization structure.

#### **Evidence of Success**

- As a result of this practice our institute maintained good discipline on campus.
- The students understanding of the subject knowledge and performed well in the examinations.

#### **Problem Encountered and resources required**

Sometimes the students are not ready to express their doubts and problems with their counselor. It requires much time for the faculty members to interact with every student. Faculty members must have commitment to mould the students in a right way

#### **Best Practice-2**

##### **Title of the Practice: Multi-mode teaching in all class rooms**

**Goal:** To enable the students to acquire world class knowledge and real time exposure with an outcome based learning.

##### **The Context:**

The challenge to the education fraternity is to provide quality education to all. To face the competitive world, the students have to be endowed with multi-facet Intelligence. Therefore, quality teaching and Learning should be provided to assist all learners to acquire the required competencies (knowledge, skills and attitudes) at the highest possible level. The quality of education is to a large extent determined by the quality of information transfer and the quality and quantity of support that the learners receive to master the outcomes of their studies.

##### **The Practice**

- Faculty members use LCD Projectors and Internet facilities in the labs for innovative e-teaching.
- In this methodology several multi-mode modules are used like e-teaching, seminars by students, organizing industrial tours and conducting training and placement classes for the students' seminars by Students.
- Each department has department association activities to improve the Student's leadership, public skills, personality development by organizing various co-curricular activities.
- Soft skills are improved with the syllabus imbibed in the curriculum/syllabus. • T&P Cell conduct various coaching classes for the competitive exams like GATE, GRE etc....
- Our institution collaborated with best companies to provide the opportunities to all the students.

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

- Students were able to get employability skills which are very essential in their career.

- Students developed technical skills along with soft skills which helped in the campus recruitments.
- Students participated in various competitions such as presentations, workshops, project expo.

**Problems Encountered and resources required**

All the students did not have active participation and equal receptive skills. It requires much financial support to provide necessary equipment for both faculty and students.

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

7.4 Contribution to environmental awareness / protection

- |   |
|---|
| <ul style="list-style-type: none"> <li>• SOLAR PANEL</li> <li>• WATER CONSERVATION PITS</li> <li>• BATTERY VEHICLES</li> <li>• HARITHAHARAM</li> <li>• SWATCH BHARAT</li> </ul> |
|---|

7.5 Whether environmental audit was conducted?      Yes       No

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

<p><b>Strengths:</b></p> <ul style="list-style-type: none"> <li>• Well qualified faculty with a dedication to provide students content beyond syllabus with a hands on experience with latest tools for teaching.</li> <li>• Research zeal in the faculty.</li> <li>• Mentoring students regularly with a ratio of 1:30.</li> <li>• The department is providing basic inputs of engineering.</li> <li>• Well-established infrastructural labs.</li> <li>• Internet and Departmental Library</li> <li>• Large and updated English Communication Skills Lab.</li> </ul> <p><b>Weakness:</b></p> <ul style="list-style-type: none"> <li>• Most of the students are from the rural background and they are very reserved to come out and showcase their skills.</li> <li>• Their understanding of English has its limitations and they have to hone up their language skills.</li> <li>• Students are less motivated.</li> </ul> <p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>• The institution is located in a very peaceful environment which provides students with a chance to concentrate much on their studies.</li> <li>• The courses offer in the department offers basic knowledge of sciences which help them in pursuing further technical course with ease.</li> </ul> <p><b>Challenges:</b></p> <ul style="list-style-type: none"> <li>• Getting good grades and pass percentages.</li> <li>• Retention of faculty.</li> <li>• It is tougher to educate students to make them industry ready. Much motivation is to be instilled in the students.</li> </ul>
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## 8. Plans of institution for next year

- The Departments of CSE, ECE, Civil and Mechanical Engineering has Planning to apply NBA.
- Encouragement towards Innovations and Innovative Projects
- Encouragement to faculty members and students for registering and completing Online Courses through CODE TANTRA, NPTEL, etc.
- Introduction of Variable Pay System to accelerate the Performance of Faculty Members and appreciate the Performance of the Faculty Members every month.

Name: MR K V BALAMURALI KRISHNA

  
Signature of the Coordinator, IQAC

Name: MR G SATYANARAYANA REDDY

  
Signature of the Chairperson, IQAC

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## Annexure I

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
**REVISED ACADEMIC CALENDAR (2018-19)**  
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES  
B. TECH. II, III & IV YEARS I & II SEMESTERS

### I SEM

S. No	EVENT	DATE	Duration
12.	Commencement of Instruction	9 <sup>th</sup> July 2018	--
13.	First Mid Term Examinations	4 <sup>th</sup> to 6 <sup>th</sup> Sept. 2018	--
14.	Submission of First Mid Term Exam Marks to University on or before	15 <sup>th</sup> Sept. 2018	--
15.	Parent-Teacher Meeting	13 <sup>th</sup> Oct. 2018	--
16.	Dussehra recess	15 <sup>th</sup> to 20 <sup>th</sup> Oct. 2018	1 week
17.	Last date of Instruction	10 <sup>th</sup> Nov. 2018	16 weeks
18.	Second Mid Term Examinations	12 <sup>th</sup> to 14 <sup>th</sup> Nov. 2018	--
19.	Preparation Holidays and Practical Examinations	15 <sup>th</sup> to 24 <sup>th</sup> Nov. 2018	1 week
20.	Submission of Second Mid Term Exam Marks to University on or before	24 <sup>th</sup> Nov. 2018	--
21.	End Semester / Supplementary Examinations	26 <sup>th</sup> Nov. to 8 <sup>th</sup> Dec. 2018	2 weeks
22.	Semester Break	10 <sup>th</sup> to 15 <sup>th</sup> Dec. 2018	1 week

### II SEM

S. No	EVENT	DATE	Duration
11.	Commencement of Instruction	24 <sup>th</sup> Dec. 2018	--
12.	First Mid Term Examinations	18 <sup>th</sup> to 20 <sup>th</sup> Feb. 2019	--
13.	Submission of First Mid Term Exam Marks to University on or before	27 <sup>th</sup> Feb. 2019	--
14.	Parent-Teacher Meeting	9 <sup>th</sup> March. 2019	--
15.	Last date of Instruction	20 <sup>th</sup> April 2019	16 weeks
16.	Second Mid Term Examinations	22 <sup>nd</sup> to 24 <sup>th</sup> April 2019	--
17.	Preparation Holidays and Practical Examinations	25 <sup>th</sup> April to 4 <sup>th</sup> May 2019	1 week
18.	Submission of Second Mid Term Exam Marks to University on or before	2 <sup>nd</sup> May 2019	--
19.	End Semester / Supplementary Examinations	6 <sup>th</sup> to 18 <sup>th</sup> May 2019	2 weeks
20.	Summer Vacation	20 <sup>th</sup> May to 13 <sup>th</sup> July 2019	8 weeks

*Subhasini*  
17.12.18  
**DIRECTOR**  
ACADEMIC & PLANNING, JNTUH

## Annexure

### II



## ST.MARY'S INTEGRATED CAMPUS HYDERABAD

(Approved by AICTE, New Delhi & Affiliated to JNTUH )

Near Ramoji Film City, Behind Mount Opera, Deshmukhi (V),

Pochampally (M),Nalgonda(Dt),Greater Hyderabad-508284

### FEEDBACK FROM FACULTY

Name of the Faculty: B. Maureen Inmaz  
Department: mechanical

Designation: Asst. Prof  
Date Of Joining: 22/08/2016

Note: Your valuable opinions and suggestions are solicited for further improvement of the University system. Against each statement a five point scale is given. The five points are Strongly Agree (SA), Agree (A), Neutral (N), Disagree (D) and Strongly Disagree (SD). Your responses will be kept confidential and used only for the stated purpose.

### I, CURRICULUM DESIGN AND DEVELOPMENT

Particulars	SA	A	N	D	SD
1. Board of studies is taking care to ensure the currency and relevance of the program offering.		✓			
2. Employability is given weightage in curriculum design and development.		✓			
3. I am given enough freedom to contribute my ideas on curriculum design and development.	✓				
4. The system followed by the University for the design and development of curriculum is effective.		✓			
5. The curriculum has been updated from time to time.		✓			
6. Representation from business and industry in PG Boards of studies is helpful in designing and improving the courses.		✓			

## II, TEACHING, LEARNING, EVALUATION & RESEARCH

Particulars	SA	A	N	D	SD
1. The admission process adopted by the SMICH is effective.		✓			
2. The SMICH is able to attract meritorious students.		✓			
3. Student centered learning resources are available in the SMICH.		✓			
4. The faculty is updating their knowledge and skills.	✓				
5. The class work is taking place as per schedule.	✓				
6. The SMICH Central Library is a major source of information.	✓				
7. The library is utilized optimally by the faculty.		✓			
8. The library is utilized optimally by the research scholars.		✓			
9. The library is utilized optimally by the students.		✓			
10. The library is managed effectively.	✓	✓			
11. The timings of the Library are convenient.	✓				
12. The procedure followed for acquiring new books and journals ensures right titles and journals in the library.		✓			
13. The teaching aids in the department are sufficient and up to date.	✓	✓			
14. The teachers are supported with adequate learning resources.	✓	✓			
15. The teachers are encouraged to carry out research.					
16. The teachers are encouraged to organize seminars/workshops/symposia/conferences.		✓			
17. The teachers are encouraged to participate in seminars /workshops/					
18. The teachers are encouraged to undertake extension service symposia/conference programs.	✓				
19. The teachers are encouraged to establish linkage with Industry.		✓			
20. The teachers are encouraged to take-up consultancy services.	✓				
21. The merit of the teachers is recognized.					
22. The examination system followed by the SMICH is effective.		✓			
23. The evaluation system followed by the SMICH is effective.	✓				

### III, INFRASTRUCTURE:

Particulars	SA	A	N	D	SD
1. The class rooms and furniture available are adequate.		✓			
2. The toilets are sufficient for faculty and students.		✓			
3. The buildings and furniture are well maintained.		✓			
4. The labs are adequately equipped (wherever applicable).		✓			
5. The infrastructure available in the department is optimally used.		✓			
6. Parking facilities are available adequately.		✓			
7. Roads are maintained well.		✓			
8. Water resources are adequately provided.		✓			
9. Safe drinking water is available.		✓			
10. Sports infrastructure is adequate		✓			

### IV. GOVERNANCE

Particulars	SA	A	N	D	SD
1. The administration is sincerely putting efforts for the development of the institution.		✓			
2. The administration is accessible.		✓			
3. The quality initiatives taken up during the last academic year are contributing for improvement.		✓			
4. The MOUs entered by the university enhance the scope for mutual cooperation with Institutions and Research Organizations of repute.		✓			
5. The faculty is given freedom to express their opinions.		✓			
6. The SMICH is providing adequate opportunities and support to the faculty and their family members.		✓			

DATE: 22/08/2017

PLACE: Hyderabad

B. N. N. N. N.  
sign



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### FEEDBACK FROM PARENTS

Name: Mr./Ms/Mrs. A. Kishita Goud Age (years): 42  
Education: \_\_\_\_\_ Occupation: \_\_\_\_\_ Dept.: ECF  
Student Name: A. Ramya

Make a tick mark in the appropriate cell:

SL. NO	PARTICULARS	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
<u>1</u>	Getting admission in the SMICH for my ward is a matter of pride for me.	✓				
<u>2</u>	The admission process in the SMICH is fair and accurate.		✓			
<u>3</u>	My ward is improving his knowledge base through interaction with professors of the college	✓				
<u>4</u>	The discipline in the SMICH is good	✓				
<u>5</u>	The atmosphere in the SMICH is conducive for learning.	✓				
<u>6</u>	There is a positive change in the behavior of my ward after joining the			✓		



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## ALLUMINI STUDENT FEEDBACK FORM

NAME: Sai Kumar COURSE: B.Tech  
DEPARTMENT: ECE YEARS/SEMESTER: 2017-18

PLEASE RATE ON THE FOLLOWING SCALE:

1-POOR, 2-AVERAGE, 3-GOOD, 4- VERY GOOD, 5-EXCELLENT

S. No	STATEMENT	RATING				
		1	2	3	4	5
1	opportunities for professional growth				✓	
2	lab facilities					✓
3	infrastructure facilities					✓
4	library facilities				✓	
5	computer and internet facility					✓
6	opportunities for R & D				✓	
7	sports, extracurricular facilities					✓
8	mess/canteen facilities				✓	
9	transport facilities					✓

DATE: 05/06/2017

PLACE: \_\_\_\_\_

Sai Kumar  
sign



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Pochampally (M),Nalgonda(Dt),Greater Hyderabad-508284

### FEEDBACK FROM SUPPORT FACULTY.

Name of the Faculty: B. Gikath Designation: B. Tech  
Department: Mechanical Date Of Joining: 24-06-2016.

Note: Your valuable opinions and suggestions are solicited for further improvement of the University system. Against each statement a five point scale is given. The five points are Strongly Agree (SA), Agree (A), Neutral (N), Disagree (D) and Strongly Disagree (SD). Your responses will be kept confidential and used only for the stated purpose.

Make a tick mark in the appropriate cell:

PARTICULARS	SA	A	N	D	SD
1 The procedures followed in the University are effective.		✓			
2 The work distribution is fair.		✓			
3 The work load is reasonable		✓			
4 The placement of the employees is as per the job requirements.			✓		
5 The training programs organized by the University are helpful.			✓		
6 The promotion policies of the University are encouraging		✓			
7 The infrastructure facilities are supporting the work environment		✓			
8 The employees are having clear understanding of their roles and responsibilities.			✓		
9 The superior-subordinate relationships are fine.		✓			
10 The administration respects women employees and treats them well.			✓		
11 The employees have the opportunity to contribute for process development.			✓		
12 The employee grievances are settled fairly.		✓			
13 The University provides opportunities and support to the Staff and their Family members.		✓			

**SUGGESTIONS FOR FURTHER IMPROVEMENT:**

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DATE: 25/08/2018

PLACE: Hydrabad

*B. Srikant*

sign



# St. Mary's Integrated Campus Hyderabad

(Approved by AICTE, New Delhi & Affiliated to JNTUH )  
 Near Ramoji Film City, Behind Mount Opera, Deshmukhi(V),  
 Pochampally(M), Nalgonda(Dt), Greater Hyderabad-508284.

DEPARTMENT OF MECHANICAL ENGINEERING

## Student Feed back on Faculty

NAME ( Optional )

DEPARTMENT: *Mech*

YEAR/SEMESTER III-I

Please rate on the following scale:

1-POOR, 2-AVERAGE, 3-GOOD, 4- VERY GOOD, 5-EXCELLENT

S.NO.	DESCRIPTION	DM	PE	FM	TE-I	M& MT	DMM-I	TE-LAB	EM-LAB	MT-LAB
1	Faculty comes well prepared in the subject	3	2	3	4	3	3	3	3	3
2	Faculty Voice clarity	2	2	3	3	3	2	2	4	3
3	Faculty explains with examples and Involvement	3	2	3	3	2	4	3	2	3
4	Usage of Black Board	2	2	3	3	3	2	4	2	3
5	Faculty Class Control	3	2	3	3	3	4	3	4	3
6	Faculty Dressing neatly	4	3	3	3	3	3	2	4	3
7	Faculty Comes to Class on time	3	3	3	3	3	3	3	4	3
8	Faculty Motivation -Outside things/General life	4	3	2	2	3	3	2	3	3
9	Faculty covers the syllabus as per Schedule	4	3	3	2	3	3	3	3	3
10	Overall impression on the Teacher	3	3	2	3	3	3	4	3	3

Date:

*[Signature]*  
 Faculty In charge

*[Signature]*  
 NOD

**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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