

# ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2017-2018

***Submitted to***



**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
***An Autonomous Institution of the University Grants Commission***  
**P. O. Box. No. 1075, Nagarbhavi, Bangalore - 560072 India**

***Submitted by***



**VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY**

**(Approved by AICTE, Affiliated to JNTUH, Hyderabad)**

Aushapur (V), Ghatkesar (M), Medchal Dist. 501301 T.S, India.

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

## Part – A

**AQAR for the year**

2017-2018

### **1. Details of the Institution**

1.1 Name of the Institution

Vignana Bharathi Institute of Technology

1.2 Address Line 1

Aushapur (V), Ghatkesar (M)

Address Line 2

Medchal District

City/Town

Hyderabad

State

Telangana

Pin Code

501301

Institution e-mail address

principal@vbithyd.ac.in

Contact Nos.

9989395570, 9966872351

Name of the Head of the Institution:

Dr.G.Amarendar Rao

Tel. No. with STD Code:

08415-200419

Mobile:

9849524535

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 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:

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 (Re-Assessment)	A	3.23	2018	2018-2023
2	2 <sup>nd</sup> Cycle	NA	NA	NA	NA

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

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)

**AQAR 2016-2017 submitted to NAAC 29-08-2017**

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  JGC2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  P (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Jawaharlal Nehru Technological University  
Hyderabad, Hyderabad

1.11 Name of the Affiliating University (for the Colleges)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme

UGC-Special Assistance Programme

NO

DST-FIST

YES

UGC-Innovative PG programmes

NO

Other (Specify)

-

UGC-COP Programmes

NO

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

2.1 No. of Teachers

08

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

01

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and  
community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

02

2.9 Total No. of members

17

2.10 No. of IQAC meetings held

02

2.11 No. of meetings with various stakeholders:

No. Faculty  Non-Teaching Staff /Students  Alumni  Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. E-Governance</li> <li>2. Out come based Accreditation</li> </ol> |
|--|

2.14 Significant Activities and contributions made by IQAC

- |   |
|---|
| <ol style="list-style-type: none"> <li>1. Meetings with stakeholders</li> <li>2. Designing of roadmap for Autonomous status</li> <li>3. Designing of value added programs</li> <li>4. Thrust on e-governance</li> <li>5. Thrust on Gender Sensitization</li> <li>6. Designing of schemes to enhance quality of R&amp;D activities</li> <li>7. Library portal</li> <li>8. Promotion of IoT and start up concepts</li> <li>9. MoU with SAP &amp; CISCO</li> </ol> |
|---|

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
<b>1. Teaching-Learning Process</b>	1. Developed exclusive tool for Assessment of Direct & Indirect Attainment.

	<ol style="list-style-type: none"> <li>2. Special workshop conducted regarding designing of COs using various taxonomy levels followed by CO-PO mapping.</li> <li>3. Each department was informed to complete following tasks once the university results of respective semesters are announced.</li> <li>4. 1. Final attainment for Semester-I (Theory+ Labs+ Mini projects)</li> <li>5. 2. Final attainment for Semester-II (Theory+ Labs+ Major projects)</li> <li>6. Faculty members were informed that submission of all academic documents (online and offline) should be completed before the commencement of summer vacation</li> <li>7. Prompt execution of Daily Attendance (Students) monitoring system.</li> <li>8. Uploading of Attendance immediately after the class</li> <li>9. SMS alert by dept. clerks on the next day.</li> <li>10. No provision of uploading after two days.</li> <li>11. Any changes in time table should be reflected in e-cap</li> <li>12. Lesson plan to be filled up in e-cap</li> <li>13. Syllabus review by HOD &amp; Principal should be based on e-cap data only</li> </ol>
<p><b>2. Administration</b></p>	<ol style="list-style-type: none"> <li>1. CL should be applied only through e-cap with proper adjustment of classes</li> <li>2. HOD was requested to adjust the class of absent faculty member only through e-cap, if concerned faculty member is absent without prior information.</li> <li>3. OD application should be submitted manually with proper adjustment of classes only through e-cap</li> <li>4. CCL should be claimed through manual application.</li> <li>5. Data related with CL/CCL/OD should be updated on e-cap.</li> </ol>

	<p>6. Option for half day LOP on e-cap was made available</p> <p>7. Circulars were being sent to departments and faculty only through e-cap</p> <p>8. “No Due” format for students and faculty members have been modified and made simpler.</p> <p>9. Finance and Accounts section should monitor income and expenditure process under specific heads. It will be reviewed at the beginning of each financial Year</p>
<p><b>3. Inspections &amp; Assessments</b></p>	<p>Coordinated :</p> <ol style="list-style-type: none"> <li>1. JNTUH affiliation process</li> <li>2. AICTE approval process</li> <li>3. Submission of UGC Autonomous report</li> <li>4. Completed NBA Reaccreditation &amp; NAAC Reassessment process</li> <li>5. Submission of Annual Quality Assurance Report (AQAR) <ul style="list-style-type: none"> <li>➤ Permanent mechanism for preparation of Self Assessment Report (SAR) at department level for Next cycle of Accreditation.</li> <li>➤ Generation of various reports required for SAR/SSR through software</li> <li>➤ Constitution of committee to look after the preparations for Autonomous status</li> </ul> </li> </ol>

2.15 Whether the AQAR was placed in statutory body    Yes     No

Management     Syndicate     Any other body

Provide the details of the action taken

AQAR was placed in the meetings of Management Board & Governing Body. While appreciating the efforts of IQAC, honourable members of both the bodies have suggested certain areas to undertake for next academic year (2017-18).



## 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	05	-	05	-
UG	06	-	06	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
<b>Total</b>	11	-	11	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

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

Pattern	Number of programmes
Semester	Core/Elective option / Open options
Trimester	-
Annual	-

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

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

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

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

Yes. R18 regulations started by JNTUH, Hyderabad

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
242	206	24	12	-

2.2 No. of permanent faculty with Ph.D.

35

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
28	-	04	-	08	-	06	-	46	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-      -      -

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	3	16	19
Presented papers	3	11	10
Resource Persons	-	02	02

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

1. Developed exclusive tool for Assessment of Direct & Indirect Attainment.
2. Special workshop conducted regarding designing of COs using various taxonomy levels followed by CO-PO mapping.
3. Each department was informed to complete following tasks once the university results of respective semesters are announced.
4. 1. Final attainment for Semester-I (Theory+ Labs+ Mini projects)
5. 2. Final attainment for Semester-II (Theory+ Labs+ Major projects)
6. Faculty members were informed that submission of all academic documents (online and offline) should be completed before the commencement of summer vacation
7. Prompt execution of Daily Attendance (Students) monitoring system.
8. Uploading of Attendance immediately after the class
9. SMS alert by dept. clerks on the next day.
10. No provision of uploading after two days.
11. Any changes in time table should be reflected in e-cap
12. Lesson plan to be filled up in e-cap
13. Syllabus review by HOD & Principal should be based on e-cap data only

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

214

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

-

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

BoS- 01

FDP- 04

CDWS-02

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

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise  
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Tech.(CE)	85	8.24	32.94	17.65		58.82
B.Tech. (EEE)	86	10.47	27.91	19.77		58.14
B.Tech (ECE)	197	11.68	38.58	11.17		61.42
B.Tech (CSE)	196	11.22	46.43	8.16		65.82
B.Tech (IT)	37	10.81	51.35	5.41		67.57
B.Tech (ME)	99	7.07	52.53	15.15		74.75
M.Tech. (CSE)	23	86.96	0.00	0.00		86.96
M.Tech. (ES)	20	20.00	25.00	0.00		45.00
M.Tech. (CS)	9	55.56	11.11	0.00		66.67
M.Tech. (EPS)	30	30.00	20.00	0.00		50.00
M.Tech (PEED)	24	37.50	37.50	0.00		75.00
M.Tech (CAD/CAM)	5	100.00	0.00	0.00		100.00
M.B.A.	34	38.24	32.35	8.82		79.41

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

The IQAC continuously monitors the Quality of Teaching-Learning Process by way of conducting academic staff appraisal process at the end of every academic year. These reports are reviewed by the heads of the Initiatives to initiate the measures to improve the quality of teaching and learning process.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	-
HRD programmes	02
Orientation programmes	01
Faculty exchange programme	-
Staff training conducted by the university	01
Staff training conducted by other institutions	08
Summer / Winter schools, Workshops, etc.	03
Others	04

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	42	-	07	-
Technical Staff	41	-	08	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

1. Periodical brainstorming sessions have been conducted by the experts from academia, research organizations like National Atmospheric Research Laboratory (NARL), Gadanki, Tirupathi & National Remote Sensing Agency (NRSA), Hyderabad.
2. Research Colloquium on last Saturday of every month
3. Updation of R&D policies to enhance the quality of research.
4. Linking of Final year projects with R&D facilities
5. Periodic review meetings of the faculty members pursuing Ph.D

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	01	-	01
Outlay in Rs. Lakhs	71 lakhs	35 lakhs	-	20 lakhs

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	07	-
Outlay in Rs. Lakhs	-	-	11.4	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	05	17	-
Non-Peer Review Journals	20	19	-
e-Journals	03	02	-
Conference proceedings	03	23	-

#### 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	2015-2020	DST	30 lakhs	-

Minor Projects	2016-18	UGC	11.4 lakhs	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2016-17	SVET	5 lakhs	5 lakhs
Students research projects <i>(other than compulsory by the University)</i>	2016-17	SVET	3 lakhs	3 lakhs
Any other(Specify)	-	-	-	-
Total			49.4 lakhs	8 lakhs

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	-	01	01	-	04
Sponsoring agencies	-	00	01	-	-

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College   
Total

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
01	-	01	-	-	-	-

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

17

11

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

01

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

JRF

02

SRF

Project Fellows

-

Any other

01(NPDF)

3.21 No. of students Participated in NSS events:

University level 100

State level

50

National level

01

International level

-

3.22 No. of students participated in NCC events:

University level

02

State level

01

National level

-

International level

-



3.23 No. of Awards won in NSS:

University level	<input type="text" value="01"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="01"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="02"/>	College forum	<input type="text" value="11"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="01"/>	Any other	<input type="text" value="-"/>

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

- Training to Govt. School students in Ranga Reddy District, Telangana under Student And Teacher Research Programme (STAR) of IEEE-VBIT SB
- 40 community programs by street cause VBIT forum
- Blood donation camp & Distribution of educational aid by NSS unit
- Water Harvesting by Eco-club
- Promotion of Renewable Energy resources by installing solar panels
- Establishment of PMKVY centre for vocational training for unemployed youth
- Establishment of Personality & Skill Development skill centre for SC/ST students

## 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	17.71	-	-	17.71 acres

	acres			
Class rooms	61	04	SVET	65
Laboratories	59	-	SVET	59
Seminar Halls	06	02	SVET	08
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	88	08	SVET	96
Value of the equipment purchased during the year (Rs. in Lakhs)	-	10,00,000	SVET	10,00,000
Others	-	-	-	-

#### 4.2 Computerization of administration and library

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Bar coding is implemented for circulation of books.</li> <li>2. e-journals access on campus and off campus</li> <li>3. OPAC</li> <li>4. LAN facility</li> <li>5. Wifi facility</li> <li>6. Library website</li> <li>7. Library Automation</li> <li>8. Internet speed with 1GB</li> <li>9. NPTEL Video Lectures online.</li> <li>10. Member to N-LIST (INFLIBNET)</li> <li>11. Sharing information through social media</li> <li>12. Reprography</li> </ol> |
|--|

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	33705	10307377	2001	1000500	35706	11307877
Reference Books	8201	840711	410	205000	8611	1045711
e-Books(through N-LIST)	205409	16450	2500	5725	207909	22175
Journals	1807	1971473	187	323827	1994	2295300
e-Journals	2350	2380110	175	548704	2525	2928814
Digital Database	1	40000	-	-	1	40000
CD & Video	3121	15000	100	-	3221	15000
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1084	26	70mbps	01	01	40	30	10
Added	-	02	40mbps	-	-	10	05	05
Total	1084	28	110mbps	01	01	50	35	15

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

1. Conversion of IV processor to i3 & i5 processor
2. Conversion of 10/100 switch to 01 GB switch

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

i) ICT	26.37
ii) Campus Infrastructure and facilities	365.27
iii) Equipments	28.31
iv) Others	2086.34
<b>Total :</b>	<b>2506.29</b>

### Criterion – V

#### 5. Student Support and Progression

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

1. Time bound delivery of student support services was planned and executed
2. Effective management of student grievances
3. Additional features are made available on e-cap( Engineering Colleges Automation Portal)

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

1. Publication of "Vignana Vedhika"- A Book containing details of out going students of each batch.
2. Separate website for alumni
3. Creation of additional logistics for alumni association.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2999	205	-	-

(b) No. of students outside the state

7

(c) No. of international students

-

Men

Women

No	%
2146	67

No	%
1058	33

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
257	103	39	357	-	756	356	79	42	390	-	867

Demand ratio

8%

Dropout % nil

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

1. Additional coaching beyond college working hours for the students appearing for GATE examination.
2. Execution of Value Added Programs such as Aptitude, Reasoning, Communication skills

No. of students beneficiaries

610

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	17	CAT	09
IAS/IPS etc	-	State PSC	06	UPSC	-	Others	-

### 5.6 Details of student counselling and career guidance

1. A special design of mentoring mechanism which includes:
  - a. Allotment of 01 faculty mentor for a group of 20 students.
  - b. Periodic counselling based on parameters like Attendance, Behaviour, Performance, Personal & others.
  - c. Systematic record of observations made by mentors throughout the four year course of a student
  - d. Regular mechanism of interaction with the parents

No. of students benefitted

### 5.7 Details of campus placement

On campus			Off campus
No. of Organizations Visited	No. of students participated	No. of students placed	No. of students placed
3	751	105	37

### 5.8 Details of gender sensitization programmes

1. It is a regular subject added in JNTUH curriculum.
2. Special attention on women representation on each committee.
3. Special focus on WIE (Women in Engineering) affinity group of IEEE. This group received **“2015 WIE Student Branch Affinity Group of the Year Award”** from IEEE at Asia-Pacific region R-10.

### 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	-	-
Financial support from government	905	37026900
Financial support from other sources	-	-
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: \_\_\_\_\_nil\_\_\_\_\_

## Criterion – VI

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

6.1 State the Vision and Mission of the institution

**Vision:**

To emerge as a premier institution for technical education in the country through academic excellence and to be recognized as a Center for Excellence in Research & Development, catering to the needs of our country.

**Mission:**

To establish a strong institution by consistently maintaining state of the art infrastructure and building a cohesive world class team by providing need based technical education and promoting Research and Development through enhanced Industry Interaction.

## 6.2 Does the Institution has a management Information System

Yes. Effective utilization of Management Information system through e-cap for staff & students

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

### 6.3.1 Curriculum Development

Being an affiliated college, IQAC gives regular inputs to the authorized body of university.

### 6.3.2 Teaching and Learning

1. Regular training to teachers regarding various aspects of Teaching- Learning process
2. Well defined mechanism to monitor and correct the process, if required

### 6.3.3 Examination and Evaluation

1. Being an affiliated college, university conducts the examinations.
2. Result analysis and related inputs to various departments

### 6.3.4 Research and Development

1. Well defined plan of R&D activities for the academic year.
2. Exclusive research laboratory for faculty members & research scholars.

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

1. Bar coding is implemented for circulation of books.
2. e-journals access on campus and off campus
3. OPAC
4. LAN facility & Wifi facility

### 6.3.6 Human Resource Management

1. Exclusive HR wing of the administration which monitors recruitment & promotion policies of the institute

6.3.7 Faculty and Staff recruitment

- |   |
|---|
| <ol style="list-style-type: none"><li>1. Advertisement in major newspapers followed by scrutiny and short listing of the candidates</li><li>2. Formation of interview panel as per the norms of affiliated university</li></ol> |
|---|

6.3.8 Industry Interaction / Collaboration

- |   |
|---|
| <ol style="list-style-type: none"><li>1. MoU with SAP &amp; CISCO for training</li><li>2. Collaboration with ISB (Indian school of Business) for Entrepreneurship program</li><li>3. Training in collaboration with C-DAC</li><li>4. Regular interaction with Industries/organizations like CPRI, Jain Irrigation, Medha, Indian Meteorological Dept.</li></ol> |
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6.3.9 Admission of Students

Being an affiliated college, admissions are taking place strictly as per the government norms (70% seats will be filled up by web counselling being monitored by TSCHE & 30% seats will be filled up by management through proper advertisement & merit
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6.4 Welfare schemes

Teaching & Non teaching	<ol style="list-style-type: none"><li>1. 50% of fee waives for employees of VBIT</li><li>2. Incentives for achievers</li></ol>
Students	<ol style="list-style-type: none"><li>1. Tuition Fee &amp; transport fee concession for needy students</li><li>2. Awards for achievers</li></ol>

6.5 Total corpus fund generated

15,45,30,000
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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	No	-	Yes	Director, Academics
Administrative	No	-	Yes	Director, IQAC

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?

1. College provides regular inputs to university regarding improvement in EDEP (Electronic Distribution of Examination papers) portal

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

University is encouraging the affiliated colleges who have completed 10 years of establishment and having NBA/NAAC accreditation along with permanent affiliation to apply for autonomous status

6.11 Activities and support from the Alumni Association

Institute has developed special portal to built up alumni network. Following are the areas where alumni association is contributing:

1. Guest lectures on advance technologies
2. Training
3. Placement & internships

6.12 Activities and support from the Parent – Teacher Association

1. Feed back on facilities
2. Regular feedback about academic activities
3. Periodic meetings

6.13 Development programmes for support staff

1. Skill development programs
2. Exposure to advanced techniques of administration

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

1. Establishment of Harith-Ecoclub
2. Regular activities like guest lectures, film shows, poster competitions etc.
3. Installation of roof top solar power plants

**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.

1. Adequate facilities at Student activity centre
2. Specific roles for Directors(R&D, Academics, IQAC & Student Affairs) and Dean for smooth functioning of the institute
3. Quality improvement in value added programs
4. More thrust on optimum use of e-governance

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

Plan of Action	Achievements
<b>4. Teaching-Learning Process</b>	14. Developed exclusive tool for Assessment of Direct & Indirect Attainment. 15. Special workshop conducted regarding designing of COs using various taxonomy levels followed by CO-PO mapping. 16. Each department was informed to complete following tasks once the university results of respective semesters are announced. 17. 1. Final attainment for Semester-I (Theory+ Labs+ Mini projects) 18. 2. Final attainment for Semester-II (Theory+

	<p>Labs+ Major projects)</p> <ol style="list-style-type: none"> <li>19. Faculty members were informed that submission of all academic documents (online and offline) should be completed before the commencement of summer vacation</li> <li>20. Prompt execution of Daily Attendance (Students) monitoring system.</li> <li>21. Uploading of Attendance immediately after the class</li> <li>22. SMS alert by dept. clerks on the next day.</li> <li>23. No provision of uploading after two days.</li> <li>24. Any changes in time table should be reflected in e-cap</li> <li>25. Lesson plan to be filled up in e-cap</li> <li>26. Syllabus review by HOD &amp; Principal should be based on e-cap data only</li> </ol>
<p><b>5. Administration</b></p>	<ol style="list-style-type: none"> <li>10. CL should be applied only through e-cap with proper adjustment of classes</li> <li>11. HOD was requested to adjust the class of absent faculty member only through e-cap, if concerned faculty member is absent without prior information.</li> <li>12. OD application should be submitted manually with proper adjustment of classes only through e-cap</li> <li>13. CCL should be claimed through manual application.</li> <li>14. Data related with CL/CCL/OD should be updated on e-cap.</li> <li>15. Option for half day LOP on e-cap was made available</li> <li>16. Circulars were being sent to departments and faculty only through e-cap</li> <li>17. “No Due” format for students and faculty members have been modified and made simpler.</li> <li>18. Finance and Accounts section should monitor income and expenditure process under specific heads. It will be reviewed at the beginning of each financial Year</li> </ol>

<p><b>6. Inspections &amp; Assessments</b></p>	<p>Coordinated :</p> <ol style="list-style-type: none"> <li>6. JNTUH affiliation process</li> <li>7. AICTE approval process</li> <li>8. Submission of UGC Autonomous report</li> <li>9. Completed NBA Reaccreditation &amp; NAAC Reassessment process</li> <li>10. Submission of Annual Quality Assurance Report (AQAR) <ul style="list-style-type: none"> <li>➤ Permanent mechanism for preparation of Self Assessment Report (SAR) at department level for Next cycle of Accreditation.</li> <li>➤ Generation of various reports required for SAR/SSR through software</li> <li>➤ Constitution of committee to look after the preparations for Autonomous status</li> </ul> </li> </ol>
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7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

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|---|
| <ol style="list-style-type: none"> <li>1. Systematic mechanism to conduct planning &amp; review meeting at the beginning of each academic year which enables all stake holders to improve the quality of teaching-learning process.</li> <li>2. Nurturing of students leadership through various forums.10 academic, 10 extra curricular &amp; 02 professional forums are actively organizing various through out the year</li> </ol> |
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7.4 Contribution to environmental awareness / protection

- |   |
|---|
| <ol style="list-style-type: none"> <li>1. Active participation in Harithaharam-an initiative of govt. Of Telangana for Tree plantation</li> <li>2. Energy audit was done</li> </ol> |
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7.5 Whether environmental audit was conducted?    Yes     No

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

1. Street Cause VBIT has received **Best Division Award** by Street Cause Hyderabad Section for the Year 2017-18.
2. Team of Students (Vishnu Panjala, Sri Nikhil Racha, Hanisha, Jyosthsna, Sri Harsha Pohar, Pravallika) has won 1<sup>st</sup> Runner up in **Smart India Hackathon 2018** organized by Department of MHRD, Govt. of India & AICTE at Noida Institute of Engineering & Technology, Noida. They worked on problem statement given by Sikkim Govt. “Connecting student volunteers to various social schemes and programs”.
3. Team of students (Aditya Srikanta sastry, K.L.N.Bhanu Teja, T.ajay Kumar, K.Vaishnavi, K.Akhilendra Kashyap) has won Best Public Choice Award in Smart City Hackathon 2018 organized by Government of Telangana.
4. Institute has received prestigious “**TASK BEST PERFORMING INSTITUTION**” award from Mr. Jayesh Ranjan (IAS) Principal Secretary of the Department of Industries & Commerce (I&C) and Information Technology (IT), Government of Telangana.
5. Institute has received prestigious “**BEST PERFORMING SAP ACADEMY**” award from Mr. Manoj Dantia, Head-Education SAP India
6. Ch.L.V.Sai Rohit (15P61A0574) has received **Outstanding Divisional President Award** by Street Cause Hyderabad Section for the Year 2017-18

### **7.7 Plans of institution for next year**

New initiatives for next Academic Year (2018-19)

- To establish Koushal Centre (Skill & Personality Development Cell) to design & monitor the activities being covered under various schemes sponsored by Govt. of India.
- To establish Samvadh centre (Counseling centre) for students & parents.
- To establish Shodh (Incubation centre) to inculcate the culture of innovation based start ups.
- To establish central facility cell.
- To establish separate Public Relation cell.
- To modify the guidelines & scope of activities of HR section.

Name: Dr.Jayant Kulkarni  
Coordinator, IQAC

Name: Dr.G.Amarendar Rao  
Principal &  
Chairperson, IQAC