



# Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziznagar Gate, C.B. Post, Hyderabad-500 075

## INTERNAL ACADEMIC AUDIT

(2019 -20)

Date of Academic Audit : 4.6.20 + 5.6.20

1.	Name of the Department	CSE												
2.	Year of Establishment	1999												
3.	Names of Programmes offered (Mention with Intake)	Department of Computer Science & Engineering Intake : 240.												
4.	A) Number of Teachers	<table border="1"> <thead> <tr> <th>Designation</th> <th>Existing</th> </tr> </thead> <tbody> <tr> <td>Professor</td> <td>6</td> </tr> <tr> <td>Associate Professors</td> <td>3</td> </tr> <tr> <td>Asst. Professors</td> <td>35</td> </tr> <tr> <td>Others</td> <td>—</td> </tr> </tbody> </table>	Designation	Existing	Professor	6	Associate Professors	3	Asst. Professors	35	Others	—		
Designation	Existing													
Professor	6													
Associate Professors	3													
Asst. Professors	35													
Others	—													
	B) Teaching Experience of the Faculty in the Institute	<table border="1"> <thead> <tr> <th>Tenure</th> <th>No. of Teachers</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td>31</td> </tr> <tr> <td>More than 3 Years</td> <td>—</td> </tr> <tr> <td>Between 2 to 3 Years</td> <td>—</td> </tr> <tr> <td>Between 1 to 2 Years</td> <td>11</td> </tr> <tr> <td>Below 1 Year</td> <td>8</td> </tr> </tbody> </table>	Tenure	No. of Teachers	More than 5 Years	31	More than 3 Years	—	Between 2 to 3 Years	—	Between 1 to 2 Years	11	Below 1 Year	8
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More than 5 Years	31													
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Between 2 to 3 Years	—													
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Below 1 Year	8													
5.	Student Teacher Ratio	1:18												
	Number of faculty having Ph.D	9												
	Number of faculty registered for Ph.D	16												

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6. Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- Number of Research Grants only:
- Number of Faculty Development Grants:
- Research Grants received:
- Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals)	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National / Inter National)
JNTU	TEQIP - III JNTU Govt Agency	Dr. K. Ramgiri Babu	Project	2.75 lakhs	National
II. ONGOING PROJECTS					

7. Special research laboratories sponsored by / created by industry or corporate bodies

8. Publications (List is to be attached)

Number of Papers published in Journals

Number of Papers published in Book Chapters/Conferences

Number of Books with ISBN

Average Citation Index

Average Impact Factor

h-index

62

1

4

1

1

1

9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
KSRK Sarma Vikas B	System and method to improve the performance Index in Transport process by using AI/ML	21/11/2019 201941092711	Yes.
Dr. D. Asunakumar	Automatic method + Technologies for Biomedical waste mgmt including Ayurveda Hospitals using IoT	2020/02665	Yes
KSRK Sarma	IoT Based Health notification & Data Availability checking in hospital using AI/ML programming	2020/02614	Yes.
Dr. K. Ramgiri Babu	NIBT - Fire Detection notification using IoT Based Technology.	2020/02097	Yes

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10. Areas of consultancy and income generated

Areas of consultancy	Income generated
Supreethi - Online Exam	122950
TCS Online	243908
JACO - Exam	37500
TSPS	15000
TCS - Online	14904

11. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
Dr. D. Aruna Kumari	Session chair of AICTE Sponsored National Conference DIST-2020.
Dr. D. Aruna Kumari	Keynote speaker of AICTE Sponsored FDP Advanced AI Technologies - TBIST
Dr. B. Vijay Kumar.	Member in Board of Studies, CSE, CHRIIT.
Dr. B. Vijay Kumar.	Member - Academic Council, CHRIIT

12. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
P. Saikeethan Reddy.	IELTS.
Srinu Veeragani	GATE, IELTS
Pola Sree Chuan	IELTS.
Ad. Magrood Ali	PGECET.
Pacha Chaitanya.	IELTS.
Rileth Tangam	GRE.
M. Salvanna.	PGECET.
P. Tanuja	IELTS.
Udaya Vanipalli	GRE.
V. Rajitha	PGECET.
Afroz Hussain	IELTS

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K. Vinay Kumar Reddy	IELTS
Naveen Mailarapu	IELTS
Sai Swaroop N	GRE
Sateesh Reddy	IELTS
A. Pragnav Reddy	IELTS
K. Sravani	MAT
K. Chathuraya	GRE
Shiva Gopi Adimulam	IELTS
Praween Kumar K	IELTS
Suresh Goud H	GRE
S. Nithi Reddy	IELTS
Sanugommula Reddy	GRE
K. preethi	IELTS
Akhitha	IELTS
Rahul Reddy. P	IELTS
Spoorthi Vakkavanthula	GRE
V. Sujana	IELTS
Rohan Dasari	GMAT
J. Haneesha	IELTS

13. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)\*\*

1. FDPs attended by the faculty

- (i) National: 41  
(ii) International: 0

2. Conferences attended

- (i) National: 0  
(ii) International: 0

3. Workshops attended

- (i) National: 0  
(ii) International: 0

4. Short Term Training attended

- (i) National: 0  
(ii) International: 0

\*\* Attach a separate sheet for details

*[Signature]*  
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14.	Student projects		
	Percentage of students who have done in-house projects including inter-departmental projects	60 %	
	Percentage of students doing projects in collaboration with other universities/industry/institute	40 %	
15.	Awards/recognitions received at the national and international level by Faculty		
	Doctoral/post doctoral fellows Students		
	Name of the Award/Recognition received	National/ International	Name of the Faculty/Student
16.	Faculty Guiding Research		
	From the host institution / university	81	
	From other institutions / universities	8	
17.	Infrastructure And Laboratory Details:		
	Number of Class Rooms With ICT Facilities	12	
	Number of Class Rooms Without ICT Facilities	1	
	Number of Tutorial Rooms	NO	
	Number of Student Laboratories With Names and Stock Verification		
	Room No	Name of Lab	
	C-203/C-204	LAB-1, LAB-2	
	C-205/C-206	LAB-3, LAB-4	
	C-209/C-210	LAB-5, LAB-6,	
	M208	LAB-7	
	N-304	Projectlab	
Number of Research Laboratories			
S No	Name of Research Laboratory		
1.	Image processing		

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2.	Data Analytics
3.	IoT

#### Number of Softwares Available

Name and details of the Software	No of Users
Dev-c++ 5.11	240
python - 3.7.4.	240
mysql - essential - 5.1	240
jdk 1.7.0-21	240
WEKA 3.7.5	240
Argo UML - 0.34	240

open  
source

Number Of Computers In Student Laboratories

243

Number Of Computers For Faculty And Office

10

Books In Department Library

190 copies

Internet Facilities

500 Mbps

#### 18. Placement Activities :

No. of companies Visited	38
No. of Placements offered	142
Average Salary offered	3.71
Off campus placements (%)	35
On campus Placements (%)	107
Existence of training & Placement Office in the Institute :	Yes.

#### 19. Quality Improvement

S.No	Parameter	Incharge	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	Dr. K. Ramesh Babu,	yes	D. MOM - 1
b).	Best practices implemented		yes	D. BP
c).	Innovations by faculty/ students	M. Kavya	yes	Innovations in Teaching & Learning (NBA S.S)
d).	Student Mentoring	R. R. Ravikumar	yes	Mentoring Books
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)		yes	D- Swoc Analysis

#### 20 Course Files with completion status

II-Year	III-Year	IV-Year
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Semester	Subject Name	Status (Y/N)	Subject Name	Status (Y/N)	Subject Name	Status (Y/N)
I	PLS	Y	LP	Y	DS	Y
I	MFCs	Y	CN	Y	NAD	Y
I	DS	Y	OS	Y	CC	Y
I	Python	Y	FLAT	Y	BDA	Y
I	DLD	Y	HCI	Y	STM	Y
I	EDC	Y	PPL	Y	IoT	Y
I	DS-lab	Y	OS(OE)	Y	ADB	Y
I	EDC-DLD lab	Y	JAVA(OE)	Y	DE(OE)	Y
			LP/CN/OS lab	Y	WD(OE)	Y
			ACS labs	Y	BDA-lab	Y
					IoT lab	Y
II	JAVA	Y	WT	Y	DP	Y
II	DAA	Y	CD	Y	E-commerce	Y
II	CO	Y	OOD	Y	SWSN.	Y
II	DBMS	Y	DWDM	Y		
II	SE	Y	MEFA	Y		
II	ES	Y	PDBS	Y		
II	MC-II	Y	SE(OE)	Y		
II	JAVA LAB	Y	DBMS(OE)	Y		
II	DBMS LAB	Y	WT/OT lab	Y		
II			CD/DM lab	Y		

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## Seminar Presentation Details

Review Date	Seminar Batches	Faculty Incharges
27/7/2019	A, B, C, D sections	D. Venkateshwarar M. Talakeshwar Rao Y. Praveen Kumar Abdul Majid

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## Monitoring the Evaluation Process of Mini-Projects


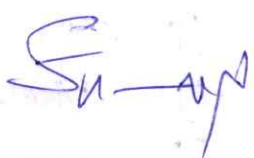

Review Date	Project Batches	Faculty Incharges
22/8/2019	A, B, C, D sections.	D. Venkateshwarar
15/10/2019		M. Talakeshwar Rao Y. Praveen Kumar Abdul Majid


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23	Monitoring the Evaluation Process of Major-Projects		
	Review Date	Project Batches	Faculty Incharges
	5.4.20	A, B, C, D Sections	D. Venkateshwarlu H. Tarakeshwar Rao
	3.7.20	A, B, C, D Sections	Y. Praveen Kumar Abdul Majid.

**COMMENTS OF THE AUDITORS:**

- ① Research projects from different agencies need to be obtained
- ② Faculty are motivated to attend more number of workshops, Conferences / STTPs.
- ③ Department should organize some Career fair and placement Camp.

Auditors	Signature
<b>Auditor-1</b> Name: DR. N. SUDHARSHAN Designation: PROFESSOR Department: CIVIL Date:	
<b>Auditor-2</b> Name: DR. S. THULASI PRASAD Designation: PROFESSOR Department: ECE Date:	
<b>Auditor-3</b> Name: P. Nagabhara Rao Designation: Assoc. Prof Department: EEE Date:	

  
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