



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

EXTERNAL ACADEMIC AUDIT

(2019 -20)

Date of Academic Audit : 19.6.2020 - 20.6.2020

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> 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>30</td> </tr> <tr> <td>More than 3 Years</td> <td>2</td> </tr> <tr> <td>Between 2 to 3 Years</td> <td>7</td> </tr> <tr> <td>Between 1 to 2 Years</td> <td>5</td> </tr> <tr> <td>Below 1 Year</td> <td>-</td> </tr> </tbody> </table>		Designation	Existing	Professor	6	Associate Professors	3	Asst. Professors	35	Others	-	Tenure	No. of Teachers	More than 5 Years	30	More than 3 Years	2	Between 2 to 3 Years	7	Between 1 to 2 Years	5	Below 1 Year	-
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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 JNTUH govt Agency	Dr. K. Rameh 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	62
Number of Papers published in Book Chapters/Conferences	—
Number of Books with ISBN	4
Average Citation Index	—
Average Impact Factor	—
h-index	—

9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product.
K S R K Sarma	System & Method to improve the performance index in transport process using ANN	21/11/2019 201941047511	yes
Vikas B	System & Method to improve the performance index in transport process using ANN	21/11/2019 201941047511	yes
Dr. D. Anna Kumari	Automatic Method & Technologies for biological waste mgmt including Ayurveda hospital using IoT	2020102665	yes
K S R K Sarma	IoT based health notification & doctor availability checking in hospital using ML & DL programming	2020102664	yes
Dr. K. Rameh Babu	MBT - Fire Detection: FIRE detection & Notification using IoT based Technology	2020102097	yes
P. Swetha Ch. Deepika	Method for Semantic Segmentation of digital image in electronic device interface using ML	202041048753	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. Anura Kumari	Session Chair of AICTE Sponsored National Conference WISSET - 2020
Dr. D. Anura Kumari	Keynote Speaker at AICTE Sponsored FDP Advanced Artificial Intelligence Technology - JBIT
Dr. B. Vijay Kumar	Member in Board of Studies, Computer Science and Engineering, CMRIT.
Dr. B. Vijay Kumar	Member - Academic Council, CMRIT.

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. Saikethan Reddy	IELTS - U6733776
Srinu Veeragoni	GATE - GRE - IELTS - C20541401870
Pola Sree Charan	IELTS - 24969621
Mohammed Magsood Ali	PGE CET - 9111070600
Pacha Chaitanya	IELTS - T9336535
Ritesh Tangam	GRE - 8631557
M. Salvanna	PGE CET - 9108070322
P. Tanya	IELTS - S7798003
Udaya Vanipalli	GRE - 5582625
V. Rajitha	PGE CET - 9101072542
Afroz Hussain	IELTS - T8367658
Dantu Nagachaitanya Reddy	IELTS - P5270692

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K. Vinay Kumar Reddy	IELTS - T4813837
Navreen Mailarapu	IELTS - T8355376
Sri Swaroop N	GRE - 7947894
Saket Reddy	IELTS - 81971539
Alumalla Praveen Reddy	IELTS - T9936015
K. Sravani	MAT - 894550
Karra Chathunya	GRE - 8748254
Shiva Gini Adimulam	IELTS - R2084845
Praveen Kumar K	IELTS - 86458359
Suresh Goud Hula	GRE - 8021282
S. Nikhil Reddy	IELTS - 89239843
Samugommula Reddy	GRE - 6320066
Kollu Preeti	IELTS - 83369805
Myth Akshitha	IELTS - T4808153
P. Aravind Kumar	IELTS - 86453006
Rahul Reddy P	IELTS - 24194062
Spoorthi Vakkavanthula	GRE - 7024897
V. Snehana	IELTS - 06715637
Rohan Dasari	GMAT - 89258605
J. Hameesha	IELTS - R2078918

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

1. FDPs attended by the faculty

- (i) National: 09
(ii) International: 00

2. Conferences attended

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

3. Workshops attended

- (i) National: 00
(ii) International: 0

4. Short Term Training attended

- (i) National: 00
(ii) International: 0


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	**Attach a separate sheet for details		
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 and Details of the Award/Recognition received	National/ International	Name of the Faculty/Student
16.	Faculty Guiding Research		
	Faculty Guiding Research	Registered This Year	Active
	From the host institution / university		8
	From other institutions / universities		
	No of research scholars	1	16


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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															
<table border="1"> <thead> <tr> <th>Room No</th> <th>Name of the Lab</th> </tr> </thead> <tbody> <tr> <td>C-203/C-204</td> <td>LAB-1, LAB-2</td> </tr> <tr> <td>C-205/C-206</td> <td>LAB-3, LAB-4</td> </tr> <tr> <td>C-209/C-210</td> <td>LAB-5, LAB-6</td> </tr> <tr> <td>N208</td> <td>LAB-7</td> </tr> <tr> <td>N304</td> <td>Project LAB</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Room No	Name of the 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	N208	LAB-7	N304	Project LAB			
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N208	LAB-7														
N304	Project LAB														

18.

Number of Research Laboratories

S.No	Name of the Research Laboratory
1.	Image Processing
2.	Data Analytics
3.	IoT

8

Number of Softwares Available

Name and details of the Software	No of Users
Dev - C++ 5.11	OPEN SOURCE
Python - 3.7.4	OPEN SOURCE
mysql-essential - 5.1	OPEN SOURCE
jdk 1.7.0_21	OPEN SOURCE
WEKA - 3.7.5	OPEN SOURCE
Agro UML - 0.34	OPEN SOURCE

240
Users

Number Of Computers In Student Laboratories

~~366~~ 243

Number Of Computers For Faculty And Office

11

Books In Department Library

190 copies

Internet Facilities

500 MBPS


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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	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	YES	D-MOM-1
b).	Best practices implemented	YES	D-BP
c).	Innovations by faculty/ students	YES	Innovations in Teaching & Learning / NBA 5.5
d).	Student Mentoring	YES	Mentoring Books
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	YES	D-SWOC Analysis

COMMENTS OF THE AUDITORS:

1. Improve Research projects and Indexed publications
2. Activities under professional bodies needs to be strengthened
3. Good and Effective ^{mentoring} maintained in the Department.
4. Progress of publications in high Impact factor Journals.
5. Student Admissions and placements are good.

Auditors	Signature
Auditor-1 Name: Dr. V. Venkata Krishna Designation: Professor Department: CSE, VCE, Hyderabad Date:	
Auditor-2 Name: Dr. Swamy Das Designation: Professor & Head Department: CSE, CBIT, Hyderabad. Date:	
Auditor-3 Name: Dr. A. Nagark Designation: Professor Department: CSE, MGIT, Hyderabad. Date:	

