



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

(2020 - 21)

Date of Academic Audit

: 25/6/2021 & 26/6/2021

1.	Name of the Department	CSE												
2.	Year of Establishment	1999												
3.	Name of Programme 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>4</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	4	Asst. Professors	35	Others	-		
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Professor	6													
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	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>1</td></tr><tr><td>Between 2 to 3 Years</td><td>9</td></tr><tr><td>Between 1 to 2 Years</td><td>3</td></tr><tr><td>Below 1 Year</td><td>1</td></tr></tbody></table>	Tenure	No. of Teachers	More than 5 Years	31	More than 3 Years	1	Between 2 to 3 Years	9	Between 1 to 2 Years	3	Below 1 Year	1
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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)

II. ONGOING PROJECTS

JNTU-TEQIP	GOVT	Dr. Ramesh babu		9.95 L	National

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	14
Number of Papers published in Book Chapters/Conferences	-
Number of Books with ISBN	-
Average Citation Index	-
Average Impact Factor	-
h-index	-

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9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
Mr. Y. Praveen Kumar et.al, Sai Yuva Teja, Nishit Reddy et.al	MONSTOGRIN	29/01/2021 202041049928	YES
P. Sandhya	An AI based framework for realizing a Human emotion Recognition System	04/06/2021 202141025545	YES
P. Swetha, Ch. Deepika	Method for Semantic Segmentation of Digital Image on electronic device interface using machine learning	8/11/2020 202014048753	YES
Dr. K. Ramesh Babu	NIBT- Fire Detection: Fire Detection and Notification using IOT Based Technology	23/09/2020 2020102097	YES
Dr. D. Aruna Kumari	Automatic Method and Technologies for bio medical waste management using IOT based system	8/10/2020 2020102655	YES
KSRK Sarma	DACH- Health Notification IOT Based Health Notification and Doctor Availability checking in hospital using Machine learning, Deep Learning programming	5/10/2020 202010614	YES

10. Areas of consultancy and income generated

Areas of consultancy	Income generated
NTA - NEET	2,26,530
TC SION	3,50,646
JEE	23,900
NIELIT	2,44,000
NSEIT	68,260
Olland, UP (IAF)	63,490
Olland, UP (ICG)	53,900

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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. B. vijaya kumar	Member in BOS, CSE, LMRIT
Dr. B. vijaya kumar	Member - Academic Counsel, LMRIT
Dr. D. Aruna kumari	Member - JET Journal
Dr. B. vijaya kumar	Member of BOG, VJIT
Dr. B. vijaya kumar	BOS chairman CSE/IT, CSE(CDS)
Dr. Ravi Mathey	BOS member, CSE, IT, CSE(CDS) VJIT
Dr. Ramesh Babu	BOS member, CSE, IT, VJIT
Dr. Aruna Kumari D	BOS member, CSE, IT, CSE(CDS) VJIT
RRS Ravikumar	Reviewer, IJSA Springer
RRS Ravi kumar	Reviewer, IASCI Science

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
Sindhu Uella	GATE
Navundru Sri Harsha	GATE
Shaik Shaheen	GRE
Akhila kadem	GRE
Jella Sai Santhosh	IELTS
Rasagna Akula	IELTS
Vamshidhar Reddy P	IELTS
Arrpula Bharya Bindu	IELTS
Akhila kadem	DUOLINGO
Dharmaram Saideep	DUOLINGO
K. Chandana Mary	IELTS
N. Nisha	IELTS
Shaik Shaheen	GRE
Chirumanti Prashanth Reddy	GRE
D. Ranjith Kumar Reddy	IELTS GRE
P. Hemanth Rao	IELTS
P. Sai Kesan	IELTS
D. Vinay chowdary	TOEFL, DUOLINGO
Rasagna Akula	IELTS
Bhargath APPASANI	DUOLINGO

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Date: 09/07/2020

	Md. Abdul Razzaq	IELTS
	Grade Harshitha	GRE, DUOLINGO
	Rithik Reddy pasham	GRE, IELTS
	Ashwitha Bandaru	GRE
	Samitha . M	GRE, IELTS

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

- FDPs attended by the faculty
 - National: 41
 - International:
- Conferences attended
 - National:
 - International: ✓
- Workshops attended
 - National: ✓
 - International:
- Short Term Training attended
 - National: ✓
 - International:

**** 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	Faculty/ Student
Best Academician Award	National	Dr. Aruna kumar	Faculty

16. Faculty Guiding Research

Faculty Guiding Research	Registered This Year	Active
From the host institution / university		1
From other institutions / universities		4
No of research scholars		5

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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	01														
Number of Student Laboratories With Names and Stock Verification	08														
<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>N-208</td> <td>Lab-7</td> </tr> <tr> <td>N-304</td> <td>Project Lab.</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	N-208	Lab-7	N-304	Project Lab.		
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Number Of Computers In Student Laboratories	243														
Number Of Computers For Faculty And Office	11														
Books In Department Library	190														
Internet Facilities	500 mbps														

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18.	Placement Activities :		
	No. of companies Visited		54
	No. of Placements offered		151
	Average Salary offered		3.83
	Off campus placements (%)		12
	On campus Placements (%)		128
	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 DMOM-1
	b).	Best practices implemented	YES DBP
	c).	Innovations by faculty/ students	YES Innovations in Teaching & Learning
	d).	Student Mentoring	YES Mentoring books
	e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	YES D-SWOC Analysis

COMMENTS OF THE AUDITORS:

1. Initiation must towards acquiring Research projects from different Agencies.
2. Reinforce the activities under all the professional bodies.
3. Mentoring to be further perfected.
4. Good no of faculty members have filed or published patents.

Auditors	Signature
Auditor-1 Name: Dr. A. Nagarsh Designation: Professor, Department: CSE, MGIT, Hyderabad Date:	
Auditor-2 Name: Dr. Girish Designation: Professor Department: CSE, Vasavi College of Engg Date:	
Auditor-3 Name: Designation: Department: Date:	

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