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
(2018 -19)

Date of Academic Audit : 21/6/19 - 22/6/19.

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	

Designation	Existing
Professor	6
Associate Professors	3
Asst. Professors	34
Others	—

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	23
More than 3 Years	9
Between 2 to 3 Years	5
Between 1 to 2 Years	4
Below 1 Year	2

5.

Student Teacher Ratio	1:15
Number of faculty having Ph.D	9
Number of faculty registered for Ph.D	7

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

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

a). Number of Research Grants only:

b). Number of Faculty Development Grants:

c). Research Grants received:

d). 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

RCI - DRDO	RCI-DRDO	Dr. D. Aruna Kumari	project	10,00,000/-	National

7. Special research laboratories sponsored by / created by industry or corporate bodies — NO

8. Publications (List is to be attached)

Number of Papers published in Journals	17
Number of Papers published in Book Chapters/Conferences	-
Number of Books with ISBN	-
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 Sharma	A Device For Detecting Synthetic Food Ingredients	201841036063 Published	Yes
K. Srinivasa Rao	Virtual Monitoring Device For Kids	201941002083 Published	Yes

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10. Areas of consultancy and income generated

Areas of consultancy	Income generated
SATVAT INFOSAL Pvt Limited	96021
TCS online	112624
TSPCS	19100
NSE IT Limited	28,175

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. Vijayakumar	CMR IT, Member - BOS Member - Academic Council

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
Prudhvi Chandra Koneti	IELTS, 918532
J. Swetha	GMAT, 10505288
Prasenjeet Paul	IELTS, R4147428
D. Venkata Govardhan	GATE, CS19531402905
Sai Sri Komma Reddy	IELTS, 8713523
M Sai Prakash Reddy	IELTS, 919570587
G Uday Kumar Reddy	IELTS, R5935113
Alekhya Vedantam	PGECET, 180315J0049
Chintala Sai Likith	IELTS, 532145

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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	Faculty/ Student
Ashanand Team	National	Smart India	student
Y. Rohit → Young Innovator award	Natimal	Y. Rohit	student

16. Faculty Guiding Research

Faculty Guiding Research	Registered This Year	Active
From the host institution /university		1
From other institutions /universities		8
No of research scholars		8

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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	

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.

18.

Number of Research Laboratories — 3

S.No	Name of the Research Laboratory
1.	Image Procesing
2.	Data Analytics
3.	IOT

Number of Softwares Available — 240 users

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
jdk1.7.0-21	OPEN SOURCE
WEKA-3.7.5	OPEN SOURCE
ArgoUML-0.34	OPEN SOURCE

Number Of Computers In Student Laboratories	248
Number Of Computers For Faculty And Office	11
Books In Department Library	190 Copies
Internet Facilities	500 MBPS

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19. Placement Activities :

No. of companies Visited	35
No. of Placements offered	126
Average Salary offered	3.03 LPA
Off campus placements (%)	40
On campus Placements (%)	86
Existence of training & Placement Office in the Institute :	100% Yes

20. Quality Improvement

S.No	Parameter	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	D. Venkateswarlu	~~Dept~~ mechu |CSE|18-19|2
b).	Best practices implemented	Y	Best practices |CSE|18-19|5
c).	Innovations by faculty/ students	Y	~~Best Faculty~~ |CSE|18-19|17
d).	Student Mentoring	Y	Mementoring |CSE|18-19|8
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	HOD Yes	SWOC |CSE|18-19|12

COMMENTS OF THE AUDITORS:

1. Improve on faculty DST, UGC Projects
2. Professional Bodies need to be strengthen
3. Training towards higher studies to be Improved
4. Good and effective Mentoring maintained
5. Progress on publications in high Impact factor Journal

Auditors	Signature
Auditor-1 Name: Dr. V. Venkata Krishna Designation: Professor Department: CSE, VCE, Hyderabad. Date:	V.Venu
Auditor-2 Name: Dr. Swamy Das Designation: Professor & ~~HEAD~~ Department: CSE, CBIT, Hyderabad Date:	
Auditor-3 Name: Designation: Department: Date:	

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