5.2.1 Average percentage of placement of outgoing students

Training and Placement Cell of ALIET is the centre point of the institution which inspires the emerging Engineers to opt for this organization. The in-house trainers of the Cell aim at bringing Multinational Companies like TCS, Infosys and IBM etc., to the on-campus drives. This creates a kind of zeal and competitive spirit among the students to be placed in a good company with higher package.

The T&P Cell of ALIET aims at providing quality placement opportunities for the students of the college. It acts as an interface between the students of the college and various companies that come for recruitment. The Cell maintains a constant contact with its students through WhatsApp, and also sends the students regular mails notifying them about the companies that would be visiting the campus for recruitment drives there by encouraging them to apply for the recruitment procedure.

As a part of the CAMPUS RECRUITMENT TRAINING (CRT) of the last five years, the students are trained in 4 major areas, namely

1. CODING(PROGRAMINGSKILLS)
2. QUANTITATIVEAPTITUDE&LOGICALREASONING
3. ENGLISHFOR EMPLOYABILITY
4. COMPANY SPECIFIC TRAINING

These courses are made compulsory to all the III- and IV-year B. Tech Students. The classes for these additional skills are arranged beyond the curriculum. The CRT for the students is induced right from the 3rd semester of engineering. By the time the students come to the seventh semester, they are placement ready.

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VIJAYAWADA-520 008

- ## CODING:

In the CODING module, the students are given an in-depth training in **Programming Skills.** They are trained in programming languages which include C, C++, Java and Data Real world applications and case studies are made a part of programming. The students are made to develop pieces of code on concepts like Arrays, Strings, Functions, Structures, Stacks, Queues, Linked Lists, Trees and Graphs. Students are taught how to perform dynamic programming.

- ## ENGLISH FOR EMPLOYABILITY:

English language skills fetch employability to the students. Keeping this very fact in view, the training team pays a special attention to develop students' abilities in both speaking and writing skills by conducting several activities in the training sessions. Writing skills help the students to clear the written part. Speaking skills and verbal ability help them to perform well in interview rounds like Group discussion, Debate, JAM and HR. In addition to the regular training, students are also encouraged to read English newspaper and case studies, watch videos of eminent speakers and listen to the conversations. All in all, 30 hours per semester were provided to organize aptitude classes for 2nd, 3rd and 4th year students of all branches.

- ## QUANTITATIVE APTITUDE:

Students are given basic calculations, square roots and cube roots with shortcut methods of solving the mathematical problems. Then they are taught topics like number system, ages, ratio and proportion, averages, partnership, percentages, profit and loss, LCM and HCF, time and work, time and distance, allegations, simple interest, compound interest, menstruation, probability, permutations and combinations. All in all, 30 hours per semester

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were provided to organize aptitude classes for 2nd, 3rd and 4th year students of all branches.

- ## LOGICAL REASONING:

In this section students are trained to score better in the topics like letter series, number series, letter analogy, number analogy, seating arrangement, blood relations, directions and distances, puzzle tests, syllogisms and mathematical comparisons. Online and offline exams are conducted during training period.

On the whole, 30 hours per a semester were provided to organize aptitude classes for 3rd and 4th year students of all branches.

- ## COMPANY SPECIFIC TRAINING:

Eligible students are given a company specific training after confirmation of the dates of recruitment drive from the company. In this training, students are shared previous questions of that particular company along with the question bank prepared by the expert team of the college. Students take computer-based practice tests followed by explanation of the answers. Several mock interview sessions are also conducted before students attend the recruitment drive.

Annual Reports of the Training and Placement Cell

2020-21

Success is the child of audacity- Benjamin Disraeli

The Placement Cell of Andhra Loyola Institute of Engineering & Technology had another fruitful year of placements in the academic year 2020-21 which saw various companies approach in their hunt for fresh talent for their organizations. Each year, the Cell invites and hosts companies on campus to hold recruitments for the students, and in spite of

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the job market looking bleak this time round, ALIET saw many leading corporate recruit a considerable number of students from our campus.

The Placement Cell is headed by the Director, Fr. Dr. A. Francis Xavier SJ and the Placement Officer Mr. U. Raghuvaran. All the activities of the Cell are led by Mr. U. Raghuvaran and the team. The team invites companies from various fields in order to make opportunities available for students of Engineering as well as MBA.

For improving employability, value addition skills are imparted. As a result, training cost & duration of the students once he/she joins the industry can be reduced. Therefore, Students are motivated to take up internships. Considering above agenda, more focus on internships, and maximum number of registration for Intershala & other platform is initiated. As a part of capacity building of students it is proposed that an Employability Assessment test phase I and phase II need to be conducted at sixth semester & seventh semester year respectively.

- **Company Specific training:**

Eligible students are given a company specific training after confirmation of the dates of recruitment drive from the company. In this training, students are shared previous questions of that particular company along with the question bank prepared by the expert team. Students take computer based practice tests followed by explanation of the answers. Several mock interview sessions are also conducted before students attend the recruitment drive.

Like the previous years, the Cell organized several trainings such as **C-programming classes, Aptitude / Reasoning and Communication skills** for students and company specific training for companies like **WIPRO, INFOSYS, TCS.** The training was highly

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benefical and appropriate for most of the final year students who would be taking part in interviews and campus drives in the near future.

A number of companies visited the campus for placements that started in the month of August with the arrival of **VPG Sensors**. Following suit were big corporate names **TCS, Infosys, Accenture, Wipro, Cognizant, HCL, BYJUS, Tech Mahindra, Effetronics, Gestamp, HCL** etc.

For the academic year 2020-21, the Cell had been successful in inviting several companies and maintaining a cordial relationship with them. Last year, the Cell had set the target to widen the spectrum of companies that come for campus drives.

With relentless support from Director, Principal, professors and students, the Cell has been growing from strength to strength and is striving towards the ultimate goal of 100% placement for the students.

Campus Placements at a glance:

S. No.	Year	No of companies	No of students Eligible	No of OFFERS	No of students Selected	Percentage
1	2020-21	28	309	358	190	61.0

Placement Performance:

S.NO.	Name Of the Company	CSE	IT	ECE	EEE	MECH	CIVIL	MBA	TOTAL
1.	ACCENTURE	03	01	02					06
2.	All Sec Technologies	01	02	02	01		03		09
3.	Anu Hospetals							02	02
4.	BYJUS							02	02
5.	Capgemini	01	01	01					03
6.	Cognizant	06	03	03	01				13
7.	Curasoftware	02							02
8.	D MART							03	03
9.	Dharthi Infra					01			01
10.	Efftronics	01							01
11.	ESAF SMALL FINANCE BANK							03	03
12.	FACE Prep		01			02	01		04
13.	FLEXTRONICS				01	02		01	04
14.	Gestamp Automotive					21			21
15.	HCL				01				01
16.	INFOSYS	16	05	11	01				33
17.	InfyTQ	02							02
18.	JIVA Infotech	01							01
19.	Kyungshin Industrial Motherson			01	05	06			12
20.	MINDTREE	03							03
21.	NETCracker			02					
22.	PINNACLE GENERATORS							06	06
23.	QSPIDERS			01					01
24.	REFINEDGE	01	01					02	02
25.	SPANDANA							05	05
26.	TCS	16		05	01				22
27.	VPG SENSORS			09	10				19
28.	WIPRO	03		02					05

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