



VIGNAN'S
INSTITUTE OF INFORMATION TECHNOLOGY
(AUTONOMOUS)

Accredited by **NAAC** with '**A⁺**' Grade (CGPA of 3.40/4.00)
DUVVADA, VISAKHAPATNAM



Accessible, Affordable and
Quality Higher Education to Students of Social and
Economically Weaker Sections



INSTITUTE'S DISTINCTIVENESS
2023-24



VISION

We envision to be a recognized leader in technical education and shall aim at national excellence by creating competent & socially conscious technical manpower for the current and the future industrial requirements and development of the nation.

MISSION



- Introducing innovative practices of teaching learning.
- Undertaking Research & Development in thrust areas.
- Continuously collaborating with industry.
- Promoting strong set of ethical values.
- Serving the surrounding region and the nation at large.

We envision to be a recognized leader in technical education by creating competent and socially conscious technical manpower for the industrial requirement and the development of the nation. To achieve this vision, we launched undergraduate and post graduate engineering programs that nurture many vibrant and promising professionals equipped with skills to face the ever changing social, economical and technical landscape of our country.



At VIIT, we provide high-end education and research opportunities in new frontiers of engineering and technology with special focus towards skill, leadership & innovation. Students are provided with opportunities for interaction with the experts from the Industry through Guest Lectures, Industrial Visits, Vocational Training (internships), student chapters of International Professional bodies, sponsored projects, industrial trainings and participation in sports, cultural and other extra-curricular activities etc. We hope these activities encourage our students to embrace creativity and challenge them to come up with innovative ideas.

Success of any institution depends on its managerial practices, teaching staff and infrastructure. We have experienced and dedicated faculty, state-of- the-art infrastructure and laboratories. Spacious green campus, well ventilated spacious classrooms, a state-of-the-art computer center, digital library and peaceful atmosphere ensure a wonderful learning experience. We also believe in continuous professional development of our teachers and invest in upgrading their teaching as well as classroom management skills.

We believe collaboration among our staff as well as students, paves the path for better learning just as collaboration and interaction with society helps in holistic development of our students.

Our teaching practices are aligned with this belief and our students take up several activities to engage with the local community.

As Vivekananda rightly said, education must form character, strengthen the mind, expand one's intellect and allow one to stand on one's own feet.

The institute has an excellent track record of placements in past years and students of VIIT have proved their mettle in industry, academics, and administration. This glory has been achieved due to the synergetic efforts of management, learned faculty, dedicated staff and sincere students over these years. I express my sincere gratitude to our stakeholders for their continued support, cooperation, and active involvement to make VIIT a citadel of technical learning.

Dr. Sudhakar Jyothula

Principal

Rector's Message



The last two decades have seen a remarkable growth in higher education in India and across the globe. The move towards interdisciplinary studies and interactive learning has not only opened up several options but also created multiple challenges. India is at a juncture where it envisions a crucial role in the global scenario which is possible only by enhancing the skill set of the budding engineers and turning them into competent professionals ready to take on the

challenges of the world. With the tremendous growth of privatization of education in India on one hand and an increased number of youth opting for higher education on the other, the major focus is on creating a platform for quality in knowledge enhancement and bridging the gap between academia and industry.

To meet that all the programs offered by Vignan's Institute of Information Technology (VIIT) follow the Choice Based Credit System (CBCS) with Outcome Based Approach. The flexibility in the curriculum has been designed with industry-specific goals in mind and the educator enjoys complete freedom to appropriate the syllabus by incorporating the latest knowledge and to stimulate the creative minds of the students. VIIT has entered into collaboration with many prominent Industries to bridge the gap between Industry and Institute. Regular visits to Industries and mandatory internships with them have helped our students hone their technical skills in tune with the industry requirements.

With special focus on our Prime Minister's vision of Skill India, Make in India and Digital India, and a greater emphasis on Innovation, Research, Skill Development and Entrepreneurship, we at VIIT, have adopted some of the best practices in the region in tandem with the changing national and global trends in teaching and research.

We have been privileged to have a large pool of highly qualified faculty members who have been chosen for their strong passion for academics.

VIIT has set on a goal of academic excellence accredited with the highest grade of 'A+' by NAAC and NBA accreditation. This has been made possible due to the dynamic leadership of VIIT which is driven by values, ethics and a dedicated set of professionals - both teaching and non-teaching. VIIT has high standards of professional education combined with ethics and values. It endeavours to develop overall personalities of its students towards development of India. Students of the current generation are born into a fast changing world making it imperative that they should acquire adaptation skills along with academic rigor. I earnestly appeal to the current students as well as the prospective students to take part in this noble task of nation building and make VIIT as one among the top 100 institutions of higher learning in the Country. I, assure you, on behalf of the VIIT family, that we will help you pursue your objectives of life under the varied social, cultural and economic environment and succeed in your future endeavours keeping the VIIT banner aloft. Your achievements are a source of our strength and pride. Together let's take it in our stride.

Dr. V. Madhusudhan Rao, FRSC

Rector

Others saw the problem, he sought the solution

The difference between dreamers and innovators is that a dreamer just dreams and does nothing to realize it, while an innovator charts his own path and breathes life into his ideas. The streak of originality is the distinct quality that makes innovator a breed apart from the mere people of this world. Dr. L. Rathaiah, Chairman of Vignan group of Educational Institutions, was destined to be different, or should we say, he chose to be different. He was not content with just teaching. He spotted the chinks in the education system of the state and went about changing it to make it more effective, productive and powerful. He successfully altered the education scenario in A.P & Telangana and brought about a socio-economic revolution of sorts. The education fraternity was so persuaded by the strength of this alternate model that they adopted the new system of imparting education without any reservation. The system initiated by this illustrious educationist, became instrumental in affecting a paradigm shift in the whole education scenario of the state. This novel model had the desired impact of enhancing the employability of the youth and shaping them into successful professionals capable of donning top leadership roles in their chosen field of interest.

Today the states of A.P & Telangana are acknowledged as hubs for education. They have especially become famous for technical education. Dr. L. Rathaiah, has indeed set the benchmark in the field of higher education and been the guiding light for many others in the state. Truly, Dr. L. Rathaiah, with his relentless efforts and dedication has changed the educational landscape of the states of Andhra Pradesh & Telangana.

"Human resources, especially trained and professionally qualified are the strength and wealth of any country. This was the thought that prompted me to start Vignan. If today Vignan is successful, it only means that we are moving in the right direction. My desire is to see India at the pinnacle of glory, it once enjoyed during the evolution of human civilization in the glorious era of Takshasila and Nalanda."

Dr. L. Rathaiah
Chairman, Vignan Group

OUR ULTIMATE MOTTO...



- Professionals accepted at **International level**
- Professionals with **psychological strength** and **emotional balance**
- Professionals imbued with **social consciousness** and **ethical values**
- Professionals ready to serve the **Nation** with **human face**

- Embarking into world of **Technological sciences** with **excitement**
- Empowering with **fascinating** thoughts of college life
- Embracing the idea of **fun** and **entertainment**
- Enunciating an array of **ambitions**

START with

LEVEL-1

- Lending an ear to their **ambitions**
- Loading them with **right attitudes**
- Lighting in them the **fire of achievement**
- Leading them to the **winning path**

LEVEL-2

- Sowing the **seeds of success**
- Sharpening their **technical knowledge**
- Sensitizing them to the **needs of society**
- Stimulating **research culture**

LEVEL-3

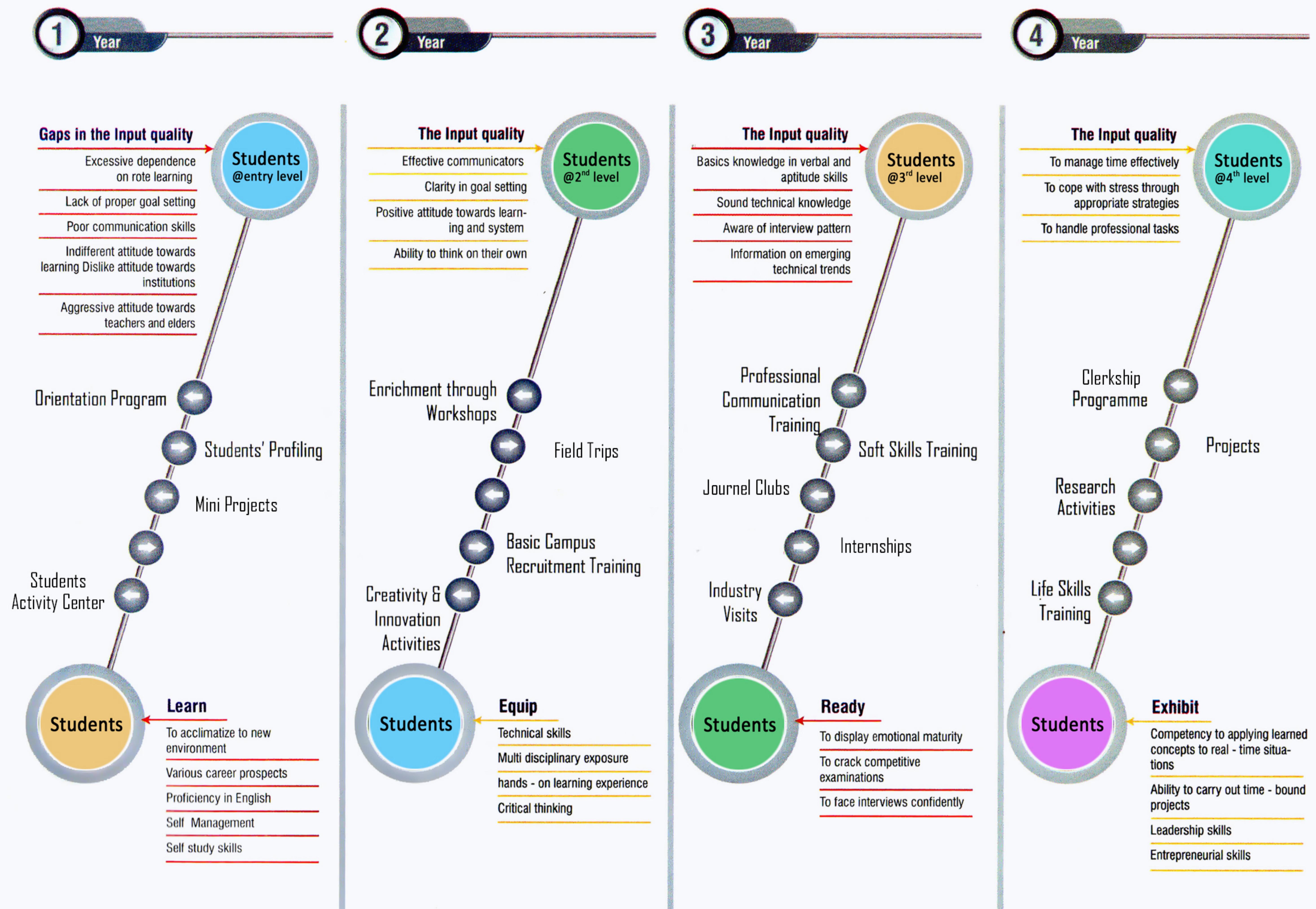
- Raising their strengths in **academics** and nurturing **innate talents**
- Reinforcing on honing their **skills set**
- Ramming to emerging **technological practises**
- Readying them to face **higher level challenges**

LEVEL-4

- Widening **learning process**
- Watching the **world of work** closely
- Working on **research projects**
- Withstanding the pressure of the **competitive world**
- Walking in to world of work with **confidence** and **pride**

INITIATIVES

“Our Epic Saga of Success for Competent Engineers” Outcome of Distinct Initiatives



At VIIT quality initiatives are implemented to ensure that the Autonomous curriculum is enriched in tune with the regional, societal and global needs. Since the majority of students joining VIIT are from rural background, although, they are good in technical Skills, due to Lack of proper communication skills, their confidence levels are low.

The aim of the institute is to convert low confident and *timid students* into world class professionals. To elevate the confidence level of the students, a special program on communication skills in English is launched. For further strengthening the core skills. Academic curriculum is revamped and short & Long internships, Value Added Courses, Courses on Programming skills are included. In addition, students are involved in various Co and Extra curricular activities, and activities based on societal needs and industrial requirement are also organized.

ADMISSIONS

VIIT consistently caters the needs of Weaker Students and Parents of diversified Socio-Economic backdrops.

- More than 53% Students hailed from socially weaker sections
- Consistently Increased Backward Class (BC) students up to 60%
- More than 50% of students are from economically weaker sections

Demographic Profile of Student input



87%

Large group of students
are from WEAKER SECTION



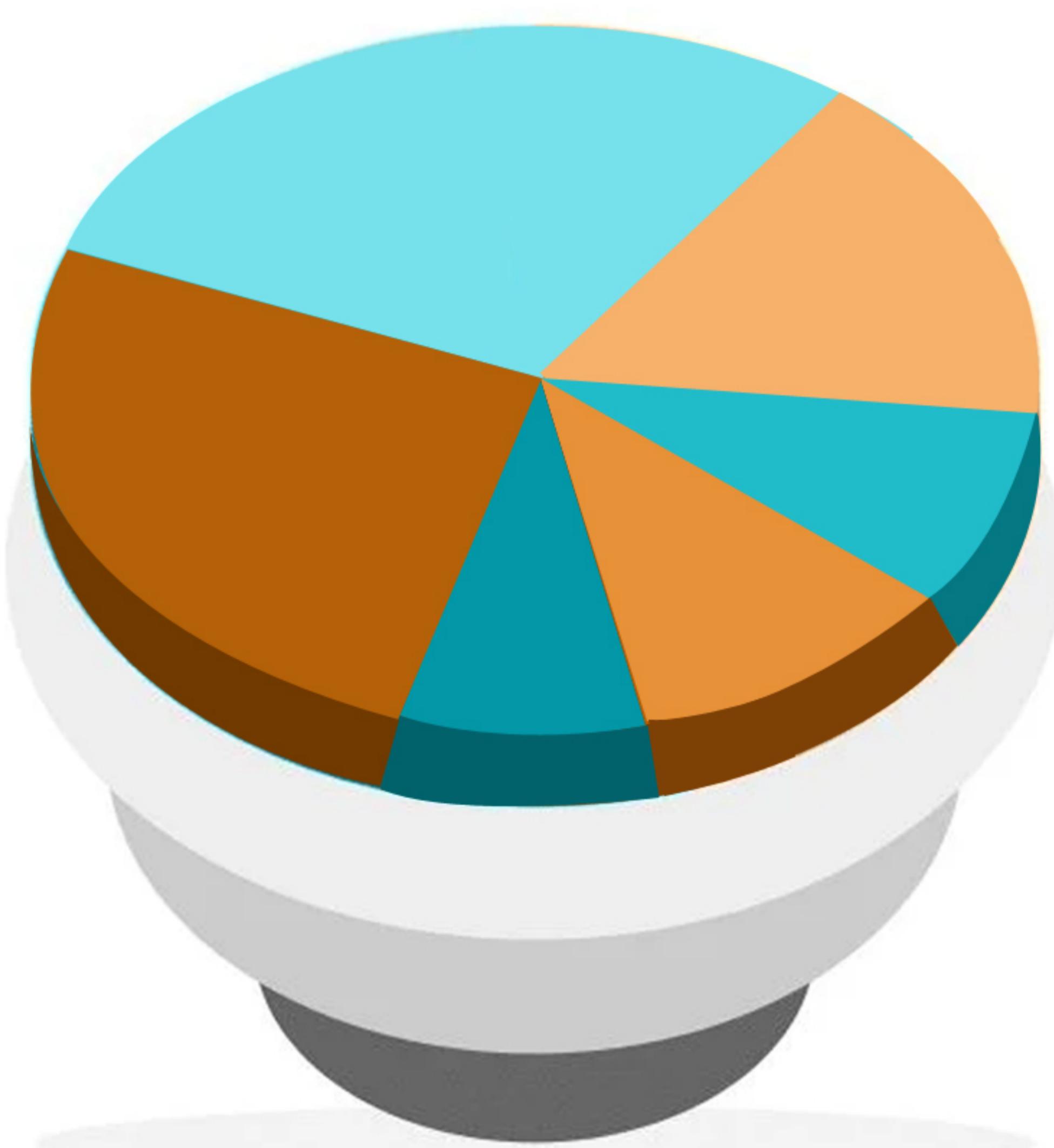
35%

Large group of students
are from ECONOMICALLY
WEAKER SECTION



30%

Minor Group of Students
are from B CATEGORY



56%

Socially Weaker Sections
students



43%

Increased,
Backward Class



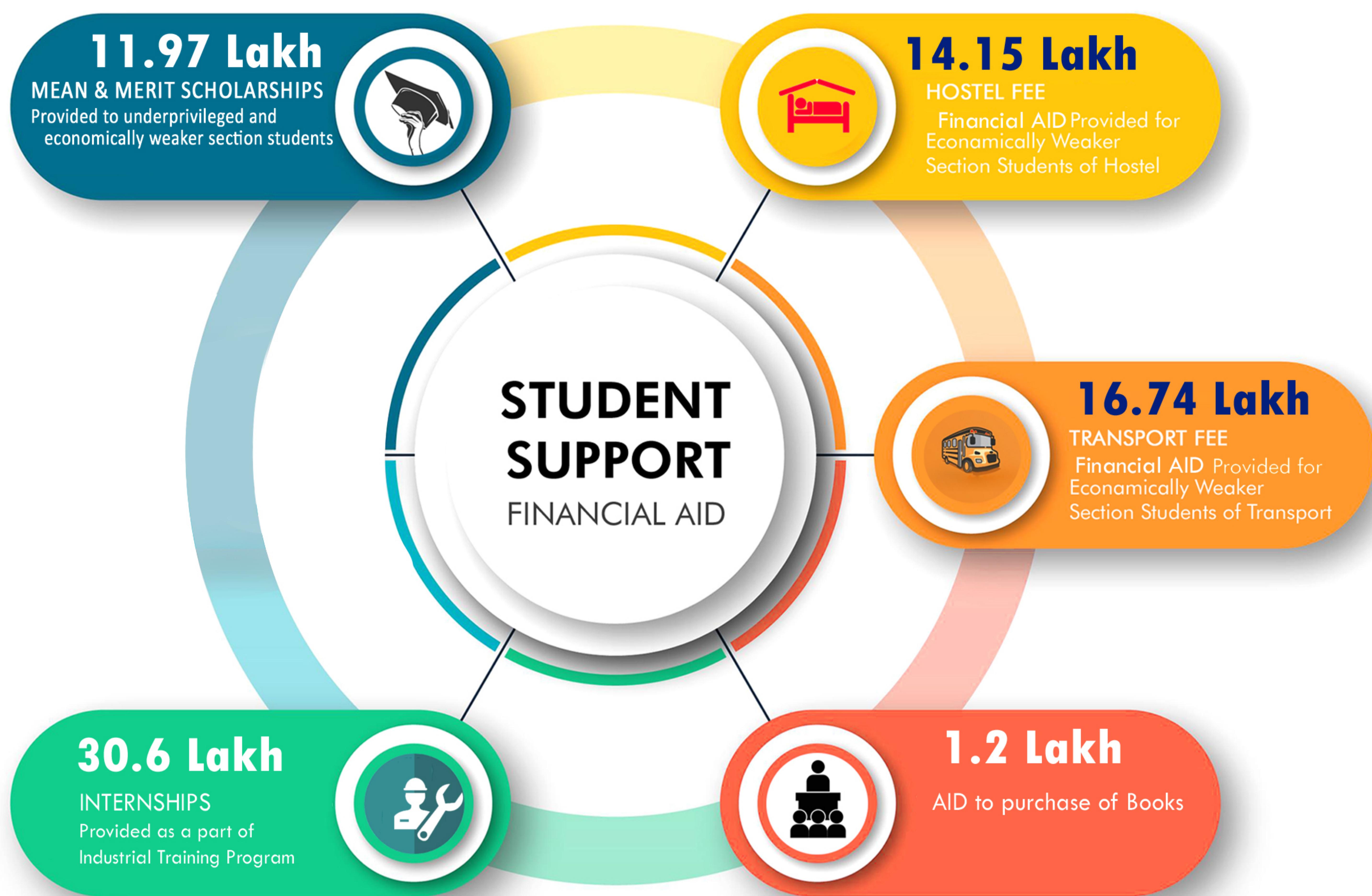
70%

Major Group of Students
are from A CATEGORY



FINANCIAL AID

VIIT has a systematic framework for the students' Career progression by providing financial aid to the needy and merit awards to the academic toppers in weaker sections.



PRACTICES

Distinctive Priorities & Practices of VIIT



INDUCTION

Systematic process of Induction for Smooth Transition into Engineering Education environment to Create a welcoming atmosphere at the Institute...

- Orient students to college culture
- Academic advising
- Counselling & Mentorship
- Establishing a sense of belongingness



COMMUNICATION SKILLS

Making Rural and Semi-Urban Students more Confident and self reliable by keeping special focus on Communication Skills

- No. of Programs on Communication Skills and Soft Skills : **49**
- No. of Life Skill Based Activities : **21**
- No. of Transdisciplinary Courses : **22**
- No. of Activities on Awareness of Trends & Technology : **48**



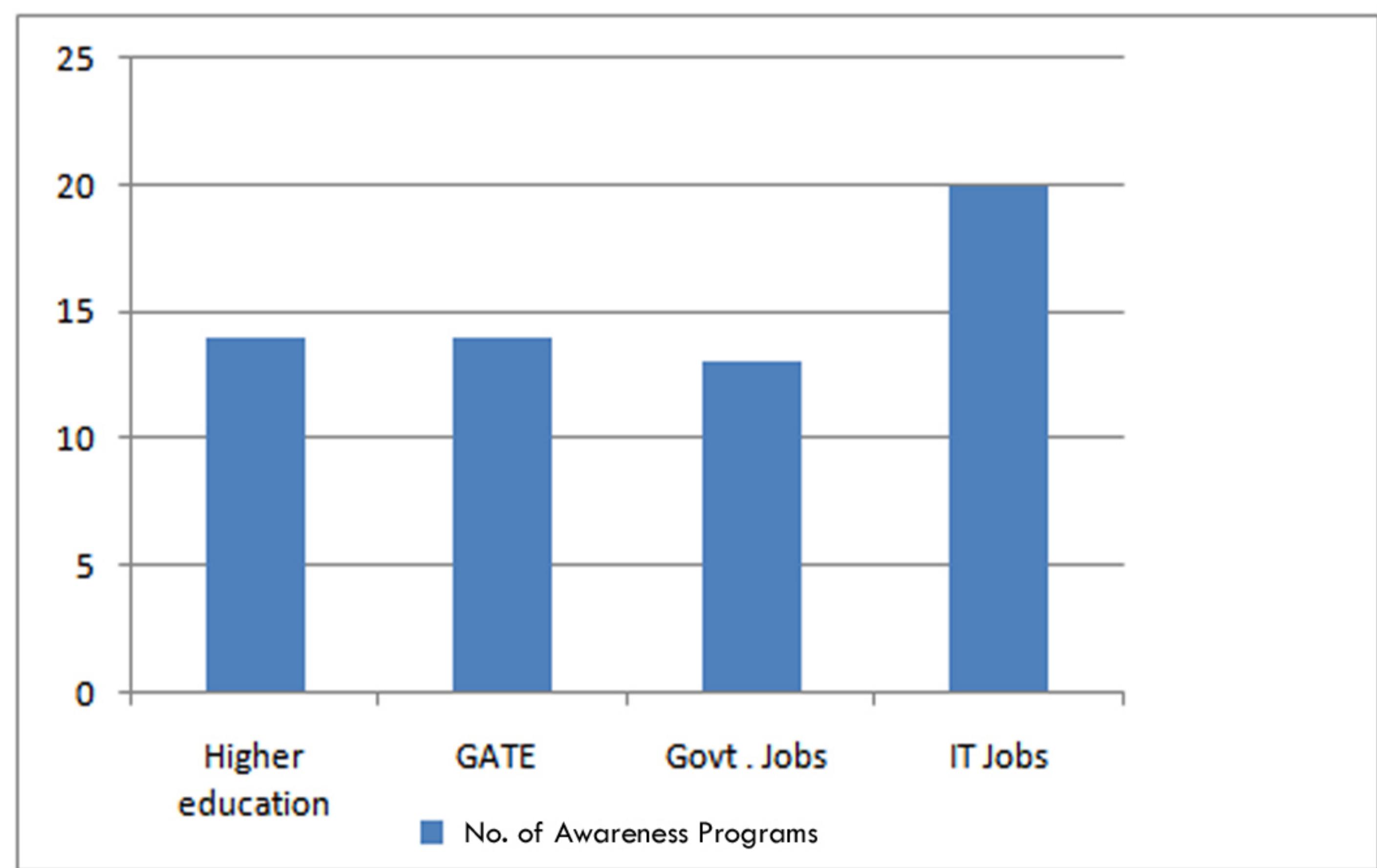
COUNSELLING & MENTORING

Special Attention on Counselling and Mentoring by faculty and awareness programmes on

Higher Education , Coaching for Govt. Jobs and other Competitive Examinations ...

- Equip students with Professional etiquette and problem solving abilities
- Broadens skill set and career opportunities
- Enhances academic preparedness
- Improve interpersonal skills and leadership abilities

Awareness Programs for Career Guidance



SOCIALIZING AND HOLISTIC DEVELOPMENT

To develop the interpersonal skills, students are motivated to participate in sports, arts, literary and cultural activities.

Student Activity Council with the help of different student clubs conducts extra-curricular activities. Participation in these activities develops leadership abilities and team spirit.

No. of cultural events conducted : **22**

No. of students participated : **9000+**





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Vista

TECH FEST - 2K23

www.vistavignanvizag.org

14-15 September 2023

#vignanvista2k23



A National Level
TECHNICAL COMPETITION
on the theme

Sustainable Technologies

- ◆ INNOVATEX
- ◆ HACKATHON & IDEATHON
- ◆ CODING CONTEST
- ◆ TECHNICAL CONNECTION GAME
- ◆ WATER ROCKETRY COMPETITION
- ◆ ELECTRO TECH CONTEST
- ◆ TECH CULTURALS
- ◆ YI-INNOVATION CHALLENGE
- ◆ PAPER & POSTER PRESENTATION
- ◆ CODE RUSH - SUBMISSION SHOWDOWN
- ◆ CAD 2D & 3D MODELING
- ◆ UI / UX DESIGN
- ◆ ROBO RACE & CIRCUITRIX
- ◆ INNOTECH QUEST
- ◆ TREASURE HUNT
- ◆ PROJECT EXPO
- ◆ TECHNICAL QUIZ
- ◆ MOCK ASSEMBLY



Early Bird Registration:
12th SEPTEMBER 2023

CONVENER

Dr. B. PRASAD, Professor - Dean T&P
709 309 8775

STUDENT COORDINATORS

M.SAI SAMPATH
8332887973

SHAIK JASEEM AHAMED
9494604786

K. JAYANTH
7780201265

G.V. LAASYA
7396547948

V.SOWMYA
8520955981

ETHICAL VALUES

Connecting students with Society by Imbibing Civic Responsibility and ethical values through extension activites and outreach programs

- Outreach Programs & Extension Activities Conducted : **56**
- Students Participated : **6000+**



STUDENT CERTIFICATIONS / INTERNSHIPS

Bridge the gap between Classroom Learning and Industrial approach
fostering comprehensive development and preparing students for the Professional world.

- Bridging the Gap between Theory and Practice
- Exposure to Real World Operations
- Industry-Relevant Learning
- Number of students completed the Internships & Student Certifications : **2279**

Department	AICTE-Eduskills	AEP	IDEA Lab	Tech Mahindra	Others
CE	86	129	0	0	49
EEE	166	34	12	19	120
ME	170	121	1	16	112
ECE	163	0	5	0	163
CSE	264	0	1	0	263
IT	67	0	1	65	1
ECM	55	0	9	29	20
AI&DS	69	0	3	0	66
Total	1040	284	32	129	794
2279					



VALUE ADDITION

Enriching Curriculum to Meet Global Standards through Courses on Emerging Areas

- Equip students with skills that complement Academics
- Enhances employability
- Open up new career opportunities for students
- Provide opportunities to interact with professionals



Value Added Courses Offered	Academic Year
53	2023-24
Add-On Courses Offered	Academic Year
31	2023-24



MOOCS : NPTEL / COURSERA

VIIT always encouraging towards MOOCS to enhance self learning



2023-24	NPTEL	
	No. of Certifications	
CIVIL	129	
EEE	47	
ME	324	
ECE	175	
CSE	82	
IT	30	
MBA	113	
TOTAL	900	

2023-24

408 students sucessfully completed NPTEL Courses and awarded with NPTEL-Elite Cetrification, April 2023 and Oct 2024.

133 students sucessfully completed NPTEL Courses and awarded with NPTEL - Silver certification, April 2023 and Oct 2024.

The image shows a digital certificate for NPTEL Online Certification. The certificate is titled "NPTEL Online Certification" and is funded by the MHRD, Govt. of India. It is awarded to "DASARI MEGHANA" for successfully completing the course "Emotional Intelligence". The certificate includes a profile picture of the student, her name, the course title, and her consolidated score of 68%. It also mentions that she completed 22.39% of assignments and 45.75% of proctored exams. The total number of candidates certified in this course is 2872. The certificate is signed by Prof. Jayashree Chakraborthy and Prof. Dasari Meghana Chakraborthy. Logos for IIT Kharagpur and Swayam are also present.

NPTEL Online Certification
Funded by the MHRD, Govt. of India

This certificate is awarded to
DASARI MEGHANA
for successfully completing the course
Emotional Intelligence

with a consolidated score of **68 %**

Online Assignments	22.39%	Proctored Exam	45.75%
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Total number of candidates certified in this course: **2872**

Prof. Jayashree Chakraborthy
Chair, Department of Management

Prof. Dasari Meghana Chakraborthy
Chair, Department of Management

IIT Kharagpur

swayam

SUCCESS WITH PLACEMENTS

**Systematic and effective monitoring system
for success of the students towards Placements**

- No. of student placed : **1047**
- Percentage Student Placed : **81%**
- No. of Placement offers : **1500+**
- Highest Salary Package : **26 LPA**
- Average Salary Packge : **5 LPA**

2023-24
Batch



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DUVVADA, VISAKHAPATNAM



1530+ Offers in 175+ Companies

Still Counting...



26 LPA

13



22 LPA

01

Swipe

17 LPA

01

DevRev

12 LPA

01

Flipkart

10.7 LPA

02

ETERNALROBOTICS

10 LPA

05

Inncircles

10 LPA

10

Infosys

9.5 LPA

02



TATA CONSULTANCY SERVICES



98th PERCENTILE



Mahindra



SPOTMIES Experience The Excellence



ANGLO-EASTERN



accenture



GEM openCube



tcs digital



Candela TECHNOLOGIES



ISIE INDIA Drive Your Dreams



Inncircles



hffc We'll take you home



paltech



T



AM/NS INDIA



THIRUMOOLAR SOFTWARE



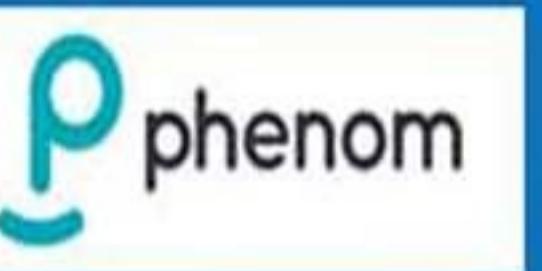
Synergy



zomato



RAAM GROUP



phenom



infoedge



SOCIETE GENERALE



Crop Science



ISIE INDIA Drive Your Dreams



TATA ADVANCED SYSTEMS



GEAR Keeps you going



RDC Concrete We Promise We Deliver



Aptroid Consulting (India) PVT. LTD.



KloudGin



HDFC BANK



Kirby



starkzapp



accenture



BYTE IQ



Lindström



recykal



airtel



amazon



infinite



PS

and many more...



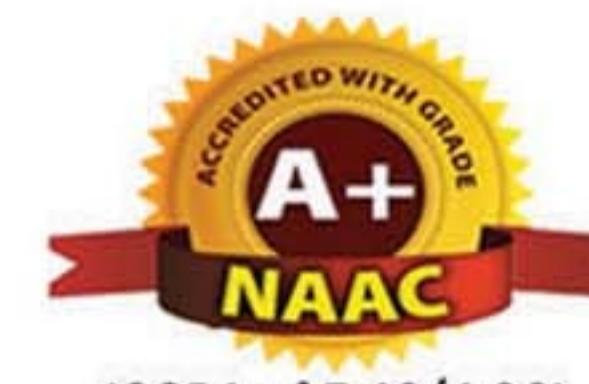
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DUVVADA, VISAKHAPATNAM



(CGPA of 3.40/4.00)



CSE | IT | EEE

ECE | MECH



आग्ने-विज्ञान विश्वविद्यालय

AUTONOMOUS



201-300



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

An Ideal Destination for Academic Excellence and Exceptional Placements

26 LPA

13

10 LPA

22

5.0 LPA

513

3.0 LPA

710

amazon

13

accenture

169

Inncircles
INSPIRED BY INNOVATION

13

tcs

**TATA
CONSULTANCY
SERVICES**

103

2020-24

1530+

Placements so far in 175+ Companies

amazon

26

**LAKHS
CTC**



D. NAGA ANUSH



G V JYOTSNA



B ANUSH



G SAI SANJANA



K E SAI KIRAN



M MARY SUSHMA



N PRAVALLIKA



R HARSHITA



A SRAVANI



P SOWMYA DEEPIKA



U CHARISHMA



G TEJAASH



U S G PAVAN VARMA



BALASA HARSHA

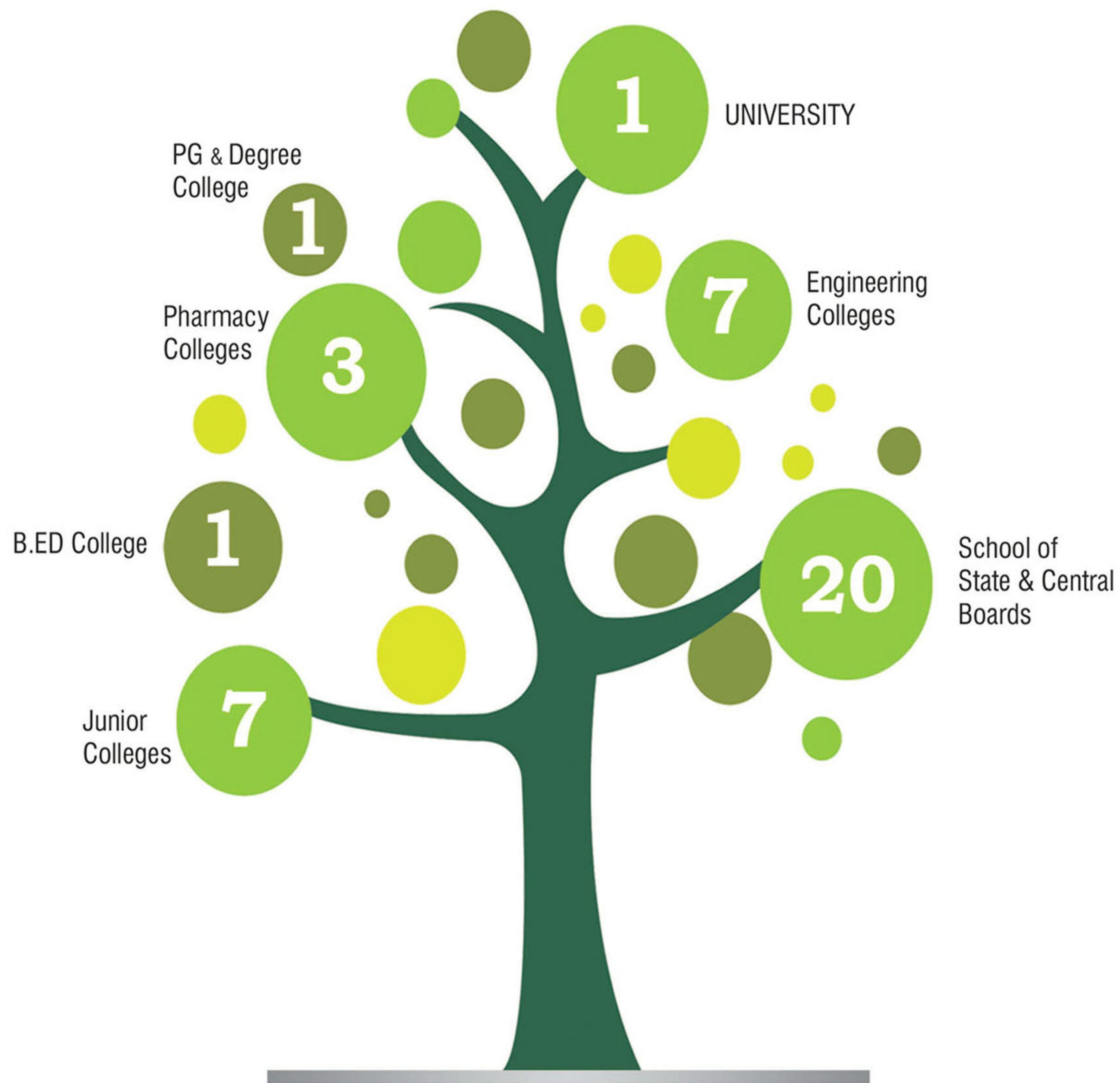
22

**FI
LAKHS
CTC**

**Average Salary
Package**

5 LPA





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