



## **ALTS - Student hand book Content**

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### **About the College:**

The dream of its founder, **Sri M. Anantha Ramudu**, took shape in 2008 in the form of Anantha Lakshmi Institute of Technology & Sciences. It is located in the scenic and Pleasant locality of Ananthapur and is ideally located on a sprawling 54 acres campus on Ananthapur - Chennai highway near Itikalapalli, about 10 km away from Ananthapur. **ALITS**, originated under the patronage of Anantha Lakshmi Educational Society under the hands-on leadership of Sri. M. Anantha Ramudu. **ALITS** is governed

by a progressive management that never rests on laurels and has been striving conscientiously to develop it as one of the best centres of Academic Excellence in India. The Institution's profile is firmly based on strategies and action plans that match shifting demands of the nation and the student fraternity. It has always made its presence felt in the educational arena through its accomplishments. A huge campus amidst the lush green fields, a vibrant population of over 1600 students and over 130 teaching faculty has made **ALITS** a landmark in the academic excellence.

**ALITS** offers various undergraduate and postgraduate courses in engineering and management. It has state of the art laboratories, a well stocked library and one of the best computing facilities. With an ideal teacher-learner ratio, it strives for academic excellence through personalized attention.

Since its inception ranked high among all the upcoming engineering colleges in the Rayalaseema region. **ALITS** outperformed many other colleges in academic performances, quality and value based technical education with global standards

**ALITS** shapes its student's future by fostering a team work approach to instruction, encouraging interaction with faculty, providing access to hi-tech information, motivating them to develop new ideas and concepts, taking personal interests in student's career development and preparing them for success.

**ALITS** distinguishes itself not as a college of engineering, but as an institution. The idea of creating good technologists, better managers, leaders and importantly the best citizens suffuses through the teaching pedagogy of the curriculum.

➤ **Chairman's Message:**



Education has always been considered a noble profession for it is a process that helps to condition the human mind in its formative years, provide a meaning and purpose in life and enable youth to choose an avenue that will lead to their future career path. I strongly believe that education not only sculpts a good human being but also inculcates a sense of responsibility with principles and values towards society. To assure value-based education we established Anantha Lakshmi Institute of Technology & Sciences in 2008. **ALITS** basically aims at achieving excellence in the key areas of engineering and to produce talented and committed human resource

driven by the spirit of innovation and teamwork. We offer under – graduate and post – graduate programmes in Engineering and Management for many students from all parts of India. I would like to thank the generation of parents who have entrusted us with the care and education of their children. It is their faith and belief in ALITS that facilities us come this far...

➤ **Programs:**

**UG Programs:**

S.No	Courses	Intake
1	B.Tech - CSE	120
2	B.Tech - CSE (AIML)	120
3	B.Tech - CSE (DATA SCIENCE)	60
4	B.Tech - EEE	60
5	B.Tech - ECE	180
6	B.Tech - ECE (VLSI)	60
7	B.Tech - MECHANICAL ENGINEERING	30
8	B.Tech - CIVIL ENGINEERING	30
	<b>Total Intake</b>	<b>660</b>

**PG:**

S.No	Courses	Intake
1	M.Tech - CSE B.Tech - CSE	24
2	M.Tech - VLSI	24

3	M.Tech - EPS	<b>24</b>
4	M.Tech - STRUCTURAL ENGINEERING	<b>24</b>
5	MBA	<b>180</b>
6	MCA	<b>60</b>
	<b>Total Intake</b>	<b>336</b>

- **Affiliation :** Anantha Lakshmi Institute of Technology & Sciences, Itikalapalli (V), Anantapuramu is approved by All India Council for Technical Education (AICTE), New Delhi and Affiliated to J.N.T. University, Anantapuramu.

- **Co Curricular Activities:**

- Personality Development program includes group discussions, just a minute, Role plays etc.
- Soft skill Development program includes Communication Skills , Leadership Development & Team Building
- Critical Thinking & Problem Solving
- Professionalism & Work Ethics
- Interpersonal Skills & Time Management

- **Extra Curricular Activities:**

- To achieve a healthier lifestyle while coping with the pressures of studying, one needs to be healthy both emotionally and physically. As a part of this process,
- ALTS emphasizes the importance of sports and considers them as an integral part of the curriculum.
- In Anantha Lakshmi Institute of Technology & Sciences NSS unit established in the year of 2010 with service oriented motto. Now Mr. S. Khaleel Basha, Assoc. Prof of ME is the Program Officer for NSS Unit.

- **Career Counseling & Placement Cell:**

**Career Counseling:**

- Creativity, communication, people management skills & lateral thinking are essential components for progress in any sphere. Students are encouraged to develop these through goal setting exercises, group discussions, mock interviews and presentations.
- The depth of technical skills that students develop, depend to a great extent on the course they have chosen. However, all students are given a conceptual grounding in core skills and application orientation through real-time projects to ensure their skills are concurrent with market needs.

**Placement Cell:**

We are firmly focused on helping our students find rewarding careers. Our active placement department stays in constant touch with leading firms, organizes campus interviews and coordinates placements. Today, ALTS alumni can be found at premier companies across the globe.

**➤ Mandatory Documents:**

Mandatory Documents for the Students at the time of Admissions

UG: SSC/Intermediate/6<sup>th</sup> to 10<sup>th</sup> Study Certificate/ Intermediate TC/ Aadhaar card/ Ration card/Photo

PG: SSC/Intermediate/6<sup>th</sup> to 10<sup>th</sup> Study Certificate/Intermediate Study/ Degree Marks Memo/B.Tech Provisional Certificate/Degree TC/B.Tech TC.

**REGULATIONS: UG: B.Tech-R-20**

**PG: M.Tech- R-21**

**MBA – R-21**

**➤ Calendar of Events:**

- January 12<sup>th</sup> Youth day
- January 25<sup>th</sup> National Voters Day
- January 26<sup>th</sup> Republic Day
- February 28<sup>th</sup> National Science Day
- March 1<sup>st</sup> College Day
- March 8<sup>th</sup> International Womens Day
- March 22<sup>nd</sup> Worlds Water Day
- April 22<sup>nd</sup> Earth Day
- June 5<sup>th</sup> World Environment Day
- June 21<sup>st</sup> Yoga Day
- August 15<sup>th</sup> Independence Day
- August 29<sup>th</sup> National Sports Day
- September 5<sup>th</sup> Teachers Day
- September 15<sup>th</sup> Engineers Day
- November 11<sup>th</sup> Education day
- December 22<sup>nd</sup> Mathematics Day

**➤ List of university Holidays: As per the JNTUA**

➤ **Institute Timings:**  
**II, III, IV B.Tech & MBA TIMINGS**

<b>PERIOD NO</b>	<b>TIMINGS</b>	<b>DURATION</b>
I	09.00 AM to 10.00 AM	60 Min
II	10.00 AM to 10.50 AM	50 Min
Small Break	10.50 AM to 11.00 AM	10 min
III	11.00 AM to 11.50 AM	50 min
IV	11.50 AM to 12.40 PM	50 Min
Lunch Break	12.40 PM to 1.20 PM	40 Min
V	01.20 PM to 2.10 PM	50 min
VI	2.10 PM to 03.00 PM	50 min
VII	03.00 PM to 4.00 PM	60 min

**I YEAR B.Tech TIMINGS**

<b>PERIOD NO</b>	<b>TIMINGS</b>	<b>DURATION</b>
I	10.30 AM to 11.20 AM	50 min
Small Break	11.20 AM to 11.30 AM	10 min
II	11.30 AM to 12.15 PM	45 min
III	12.15 PM to 1.00 PM	45 min
IV	1.00 PM to 1.45 PM	45 min
Lunch Break	1.45 PM to 2.30 PM	45 min
V	2.30 PM to 3.15 PM	45 min
VI	3.15 PM to 4.00 PM	45 min
VII	4.00 PM to 5.15 PM	60 min

➤ **Facilities:**

**Library:**

The Central library is located in Main Building of the College. Specialized collections of Books, Journals & Non-book materials are available in Basic Sciences, Engineering and Technology, & Management Studies. The Central Library subscribes many National and International Print Journals and e-Journals. It also contains collections of e-books. The Library has an e-learning facility. The Central Library had a modern infrastructure to accommodate high number of users. All the operations of the library are automated.

**Labs:**

- Each Department of ALTS has ultra modern Laboratory features according to specifications
- Labs are equipped with educational LCD projectors to demonstrate the Lab activates Live.
- We have an in-hour R&D and Consultancy Cell to encourage students to carry out innovative research oriented project work relevant to industry.

**Transportation:**

A fleet of buses and vans are available to all the students commuting between colleges and the campus. Transport facility is provided to transport students to camps organized outside the campus based on the prevailing situation.

ALTS has well engaged with buses for the benefit of staff and students. Separate college bus is operating for the benefit of students and staff coming from various surrounding areas.

**Boys Hostel:**

- The college has comprehensive hostel facilities for the students. Exclusively, one blocks are provided for men, accommodating more than 350 students
- The Boys' Hostel-I has 74 rooms spread over two floors and accommodates about 350students. The boys hostel has reading room, shuttle courts and a cooperative stores to facilitate the students. The hostel blocks also have Solar Hot water facility.

**Girls Hostel:**

The college has separate hostel for women. Exclusively two floors for women, in all accommodating more than 350students.The Girls' Hostel has 74 rooms and accommodates 350 students. The girls hostel has Shuttle courts, Table tennis and a shop to facilitate the students. The hostel blocks also have Solar Hot water facility.

**Seminar Hall/Auditorium:**

The modern seminar hall is located in the College Campus for a practical approach in education and training to meet the demands of the rapidly changing global environments. The seminar hall is equipped with LCD and multimedia facilities. In total it supports 350 seating capacity they are well maintained by CC surveillance.

It provides support in conducting seminars, meeting, discussions etc.

It has 180 KVA redundant Uninterrupted Power Supply with 150 KVA standby Power Generators set and Air Conditioning

**Code of Conduct:**

- The students shall abide by the rules and discipline enforced and those may hereafter be made for the administration of the college and shall do nothing, either inside or outside the premises of the college that will interfere with its orderly administration.
- Parents/guardians are presumed to have agreed to the rules when their wards join the college and sign the declaration to the effect on the admission forms.
- Attendance in all lectures, tutorials tests, internal assessments and examinations is compulsory. The students shall abide by the undertaking signed by them that a minimum attendance of 75 per cent in each subjects and each term is compulsory. This undertaking is incorporated in the admission form itself.
- The list of roll numbers of the students with less than the required attendance is put up every month. And the parents/ guardians of the students with inordinately poor attendance records are informed in writing, in anticipation of improving attendance. Hereafter, lack of or insufficient attendance will call for disciplinary action. Such students may not be allowed to take final examination.
- Every student must wear the valid Identity Card, when in the college premises. They must maintain silence during the lectures and must not loiter in the corridors when lectures are being conducted.
- Resorting to ragging, smoking, consumption of alcoholic drinks, intoxicants and narcotic drugs are acts of indiscipline, therefore they are strictly prohibited.
- An act which causes destruction or defacing of the property of the college or organizing raids or breaking into the college premises is an act of indiscipline liable for punishment.
- No college association / society can be formed; and no person shall be invited to address a meeting of any society without the prior permission of the principal.
- Students may participate or be a member of any educational, cultural, or social association outside the college. They must not, however, become the member of any political or religious organization
- In case of violation of rules, the concerned will invite punishment in the form of cancellation of admission or/and rustication from the college
- Parents / guardians of defaulting students are informed in writing in anticipation of improving attendance.

➤ **Exams:**

All the Examinations (Mid/ Internal and External, Theory & Practical), Issue of Marks Memos, Provisional Certificates, recounting, revaluation and other Will be looked after by Academic Section.

**Attendance Requirements:**

A student shall be eligible to appear for University examinations if he/she acquires a minimum of 75% of attendance in aggregate of all the subjects in a semester.

Condonation of shortage of attendance in aggregate up to 10% (65% and above and below 75%) in each semester may be granted by the College Academic Committee.

Shortage of Attendance below 65% in aggregate shall in NO case be condoned. A stipulated fee shall be payable towards condonation of shortage of attendance to the University.

Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examination of that class and their registration shall stand cancelled.

A student will not be promoted to the next semester unless he satisfies the attendance requirements of the present semester. They may seek readmission for that semester when offered next.

### **Grading**

After each subject is evaluated for 100 marks, the marks obtained in each subject will be converted to a corresponding letter grade as given below, depending on the range in which the marks obtained by the student fall.

**Table – Conversion into Grades and Grade Points assigned**

Range in which the marks in the subject fall	Grade	Grade points Assigned
≥ 90	S (Superior)	10
80-89	A (Excellent)	9
70-79	B (Very Good)	8
60-69	C (Good)	7
50-59	D (Average)	6
40-49	E (Below Average)	4
< 40	F (Fail)	0
Absent	Ab (Absent)	0

- i. A student obtaining Grade F shall be considered failed and will be required to reappear for that subject when the next supplementary examination offered. Same is the case with a student who obtains 'Ab' in end examination.

- ii. For **audit** courses “Satisfactory” or “Unsatisfactory” shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

**Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):**

- i. The Semester Grade Point Average (SGPA) is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.,
- $$\text{SGPA} = \frac{\sum (C_i \times G_i)}{\sum C_i}$$
- where,  $C_i$  is the number of credits of the  $i^{\text{th}}$  subject and  $G_i$  is the grade point scored by the student in the  $i^{\text{th}}$  course.
- ii. The Cumulative Grade Point Average (CGPA) will be computed in the same manner taking into account all the courses undergone by a student over all the semesters of a program, i.e.,
- $$\text{CGPA} = \frac{\sum (C_i \times S_i)}{\sum C_i}$$
- where “ $S_i$ ” is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that semester.
- iii. Both SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- iv. While computing the SGPA the subjects in which the student is awarded Zero grade points will also be included.

*Grade Point:* It is a numerical weight allotted to each letter grade on a 10-point scale.

*Letter Grade:* It is an index of the performance of students in a said course. Grades are denoted by letters S, A, B, C, D, E and F.

A student obtaining Grade F shall be considered failed and will be required to reappear for that subject

Where ‘ $S_i$ ’ is the SGPA of the  $i^{\text{th}}$  semester,  $C_i$  is the total number of credits in that semester and  $n$  is the no. of semesters.

Both SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

While computing the SGPA the subjects in which the student is awarded Zero grade points will also be included.

**Award of Class:**

After a student has satisfied the requirements prescribed for the completion of the program and is eligible for the award of B. Tech. degree he shall be placed in one of the following four classes.

<b>Class Awarded</b>	<b>CGPA Secured</b>
First Class with Distinction	$\geq 7.5$
First Class	$\geq 6.5 < 7.5$
Second Class	$\geq 5.5 < 6.5$
Pass Class	$\geq 4.0 < 5.5$

**AWARD OF DEGREE AND CLASS:**

A candidate shall be eligible for the award of respective degree if he/she satisfies the minimum academic requirements in every subject and secures 'satisfactory' or higher grade report on his/her thesis/dissertation and viva-voce. Based on overall percentage of marks obtained, the following class is awarded.

<b>Class Awarded</b>	<b>CGPA Secured</b>
First class with Distinction	$\geq 8$
First class	$\geq 7$ and $< 8$
Second class	$\geq 5$ and $< 7$

**➤ Details of City:**

Anantapur is a city in Anantapur district of the Indian state of Andhra Pradesh. It is mandal headquarters of Anantapuramu mandal and also the divisional head quarters of Anantapur revenue division.

Anantapuramu has a semi-arid climate, with hot and dry conditions for most of the year. Summers start in late February and peak in May with average high temperatures around the 37 °C (99 °F) range.

Anantapuramu is well connected to the nearby major cities with National Highway 7 and National Highway 205 of National Highway network of India. Nearest Airport is Bengaluru.

There are a few notable people from the town with their contributions to various fields such as politics, film industry and other areas. Neelam Sanjiva Reddy was the former President of India and the first Chief Minister of Andhra Pradesh.

**List of Committees:**

Sl No	Name of the Committee	Faculty In-charge	Role/Designation in College or Dept	Role in the Committee
1	College Academic Committee	Dr. K.V. Murthy Rao	Principal	Chairman
2	Internal quality Assurance Cell	Dr. K.V. Murthy Rao	Principal	Chairman
3	Grievance Redressal Committee	Dr. K V Murthy Rao	Principal	Chairman
4	Anti-ragging committee	Dr. K.V. Murthy Rao	Principal	Chairman
5	SC/ST Cell	Dr. KV Murthy Rao	Principal	Chairman
6	Research and Development Cell	Dr. M. BhaskarNaik	Professor - EEE	Chairman
7	Entrepreneurship Development Cell	Dr. M.S.G. Smitha	Professor - EEE	Chairman
8	Intellectual Property rights committee	Dr. K. Muralidhar	Associate Professor - CSE	Chairman
9	Women Development Cell	Dr. T. Madhavi	Professor - HS	Chairman
10	Training and Placement Cell	Mr. J. Ravikishore	Assistant Professor - CSE	Chairman
11	Industry Institution Interaction Cell	Mr. B. Rambabu	Assistant Professor - EEE	Chairman
12	Career Guidance Cell	Smt. K. Narmada	Assistant Professor - MBA	Chairman
13	Alumni Association Committee	Mr. T. Manohar	Assistant Professor - EEE	Chairman
14	Examination Cell	Mr. G. Subbarao Guotha	Assistant Professor - EEE	Chairman
15	Web Committee	Mr. M. Madhusudhan	Assistant Professor - CSE	Chairman
16	College Magazine/News Letter	Mr. P. Hussain sab	Assistant Professor - HS	Chairman
17	Library Committee	Mr.B. Ramanjaneyulu	Assistant Professor - Librarian	Chairman
18	Time-Table Committee	Smt P. Prateesha	Assistant Professor - MBA	Chairman

19	Institutional Annual Academic Calendar	Mr DR. Gururaj	Assistant Professor - MBA	Chairman
20	Extra & Co-Curricular and continuing	Dr K. Muralidhar	Associate Professor - CSE	Chairman
21	Sports and Cultural Development Cell	Mr. A. Mallikarjuna	Physical Director	Chairman
22	Staff Welfare committee	Mr. V. Narahari	Assistant Professor - CSE	Chairman
23	Student Welfare committee	Dr R. Ramakrishna Prasad	Assistant Professor - HS	Chairman
24	NSS and Extension Committee	Mr S. Khaleel Basha	Assistant Professor - ME	Chairman
25	SHE Cell	Dr T Madhavi	Professor - HS	Chairman
26	Internal Complaint Cell (ICC Cell)	Dr. T. Madhavi	Professor - HS	Chairman
27	BC Welfare Committee	Mr. M. Mohanakrishna	Assistant Professor - EEE	Chairman
28	Minority Welfare committee	Mr. S. Imran Khan	Assistant Professor - EEE	Chairman
29	Students council	Mr. K. BABU	Assistant Professor - ECE	Chairman
30	Student Mentoring committee	Mr. V. Narahari	Assistant Professor - CSE	Chairman
31	Parent - Teacher Committee	Dr. N. Chitra	Professor - ECE	Chairman
32	Slow and advanced learners committee	Mr. M. Madhusudan	Assistant Professor - CSE	Chairman
33	Infrastructure maintenance committee	Mr. D Yogeswar	Assistant Professor - Civil Engg	Chairman
34	Feedback Committee	Smt. Aruna Kumari	Assistant Professor - ECE	Chairman

  
**PRINCIPAL**  
**ANANTHA LAKSHMI INSTITUTE**  
**OF TECHNOLOGY & SCIENCES**  
 Itikalapalli (V), Ananthapuramu (Dist)