

DADI INSTITUTE OF ENGINEERING &TECHNOLOGY Approved by A.I.C.T.E & Permanently affiliated to JNTU GV, Vizianagaram NAAC Accredited Institute and Inclusion u/s 2(f) & 12(B) of UGC Act An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute. NH-16, Anakapalle - 531002, Visakhapatnam, A.P. Website: www.diet.edu.in, 9963993229 E-mail:, principal@diet.edu.in

Student satisfaction has been always given emphasis throughout the years of operation of Dadi Institute of Engineering and Technology. The feed-back system is practiced with the main intention of collecting suggestions for improvement the academic as well as the non-academic atmosphere of the institution from the students.

Student Satisfaction Surveys have been conducted periodically for this purpose. The Student Satisfaction Survey conducted in 2022 by the Internal Quality Assurance Cell was aimed at the quality improvement of the college by receiving inputs from students.

The survey was conducted using Google Forms. In order to ensure full transparency and fairness, the online form was designed to be filled-in anonymously and without any bias by the students.

The questionnaire had 20 questions and provision for recording additional observations and suggestions. A total number of 921 students representing around fifty eight percent of the total strength participate in the survey. The responses to the questions were collected on a five point scale. The findings of the survey are analyzed in the following sections of this document.

## **Summary**

Students are generally satisfied regarding the overall teaching-learning process of the institution, but some students have made some suggestions also for further improvement such as use of more ICT tools, more opportunities for internships and field visits, in-campus training programmes, more facilities in laboratories etc. The College academic bodies have positively taken into account the remarks.

# **Participation**

Fifty Eight percent of the total students of the College have participated in the SSS. The UG participation comes around Ninety five percent of the total and PG participation comes around Five percent. Every department has been represented well in the survey. More than Fifty percent of the students from all the years of the study have participated in the survey making the overall participation to Fifty Eight percent.

# National Assessment and Accreditation Council (NAAC)

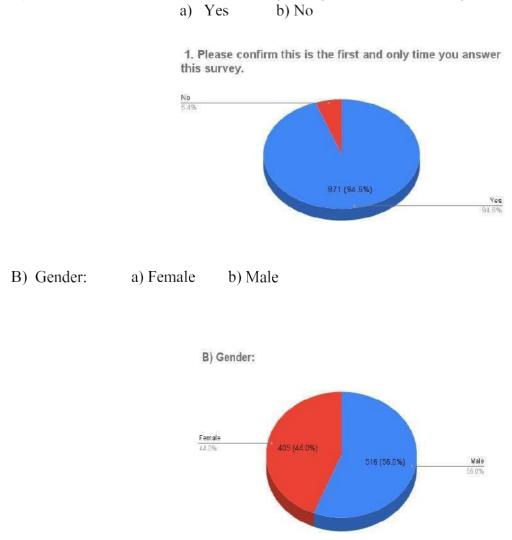
**Student Satisfaction Survey** 

### Key Indicator - 2.7.1

#### **Under Criterion II of Teaching – Learning and Evaluation**

## **Guidelines for Students**

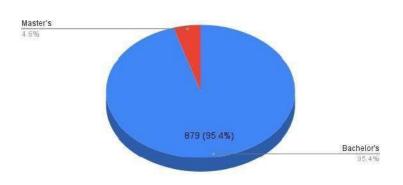
NAAC (National Assessment and accreditation council) is conducting a Student Satisfaction Survey regarding Teaching – Learning and Evaluation, which will help to upgrade the quality in higher education. A student will have to respond to all the questions given in the following format with her/his sincere effort and thought. Her/his identity will not be revealed.



A) Please confirm this is the first and only time you answer this survey.

C) What degree program are you pursuing now?

- Bachelor's
- Master's MPhil
- Doctorate
   Other
- Other



C)What degree program are you pursuing now?

- > Instructions to fill the questionnaire
- > All questions should be compulsorily attempted.
- > Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no. 21 is student's opportunity to give suggestions improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to teaching learning process only)

### **Criterion II – Teaching–Learning and Evaluation**

#### **Student Satisfaction Survey on Teaching Learning Process**

### Following are questions for online student satisfaction survey regarding TeachingLearning process.

- 1. How much of the syllabus was covered in the class?
  - 4 85 to 100% 3 - 70 to 84% 2 - 55 to 69% 1 - 30 to 54% 0 -Below 30%





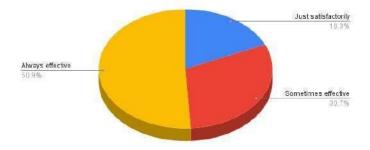
- 2. How well did the teachers prepare for the classes?
  - 4-Thoroughly
  - 3 Satisfactorily
  - 2 Poorly
  - 1 Indifferently
  - 0 -Won't teach at all



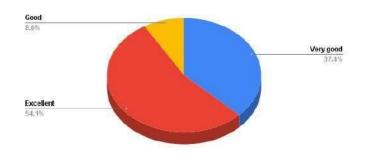


- 3. How well were the teachers able to communicate?
  - 4 Always effective
  - 3 Sometimes effective
  - 2 Just satisfactorily
  - 1-Generally ineffective
  - 0– Very poor communication



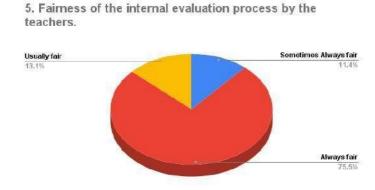


- 4. The teacher's approach to teaching can best be described as
  - 4– Excellent
  - $3-Very \ good$
  - 2-Good
  - 1–Fair
  - 0–Poor

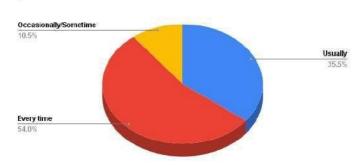


4. The teacher's approach to teaching can best be described as

- 5. Fairness of the internal evaluation process by the teachers.
  - 4-Always fair
  - 3 Usually fair
  - 2 Sometimes unfair
  - 1 Usually unfair
  - 0– Unfair



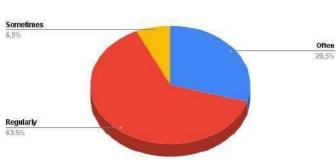
- 6. Was your performance in assignments discussed with you?
  - 4 Every time
  - 3 Usually
  - 2-Occasionally/Sometimes
  - 1 Rarely
  - 0-Never

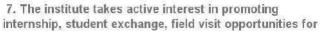


6. Was your performance in assignments discussed with you?

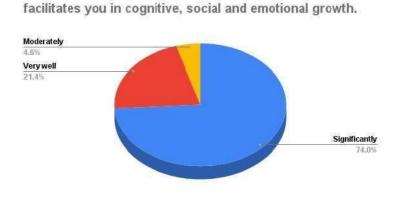
- 7. The institute takes active interest in promoting internship, student exchange, field visitopportunities for students.
  - 4 Regularly

  - 3 Often 2 Sometimes
  - 1 Rarely
  - 0-Never



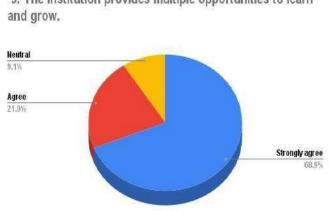


- 8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.
  - 4-Significantly
  - 3 Very well
  - 2 Moderately
  - 1 Marginally
  - 0– Not at all



8. The teaching and mentoring process in your institution

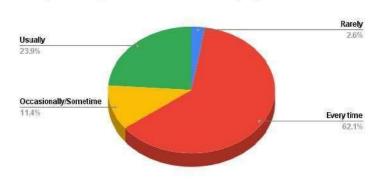
- 9. The institution provides multiple opportunities to learn and grow.
  - 4 Strongly agree
  - 3 Agree
  - 2-Neutral
  - 1 Disagree
  - 0- Strongly disagree



9. The institution provides multiple opportunities to learn

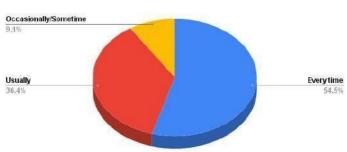
- 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes.
  - 4 Every time
  - 3 Usually

- 2-Occasionally/Sometimes
- 1 Rarely
- 0–Never



10. Teachers inform you about your expected competencies, course outcomes and programme

- 11. Your mentor does a necessary follow-up with an assigned task to you.
  - 4 Every time
  - 3 Usually
  - 2-Occasionally/Sometimes
  - 1 Rarely
  - 0 I don't have a mentor

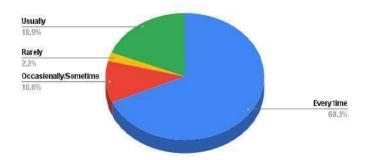


11. Your mentor does a necessary follow-up with an assigned task to you.

- 12. The teachers illustrate the concepts through examples and applications.
  - 4 Every time
  - 3 Usually
  - 2-Occasionally/Sometimes
  - 1–Rarely

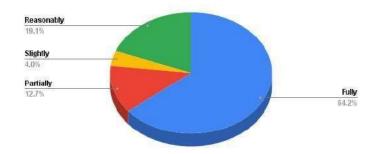
0-Never

12. The teachers illustrate the concepts through examples and applications.



13. The teachers identify your strengths and encourage you with providing right level of challenges.

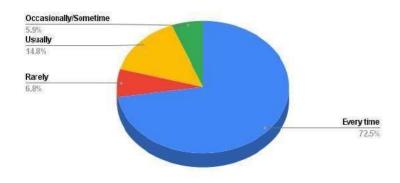
- 4 Fully
- 3 Reasonably
- 2 Partially
- 1 Slightly
- 0– Unable to



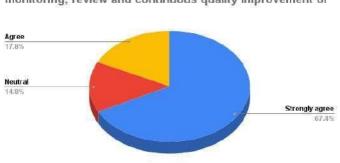
13. The teachers identify your strengths and encourage you with providing right level of challenges.

- 14. Teachers are able to identify your weaknesses and help you to overcomethem.
  - 4 Every time
  - 3 Usually
  - 2-Occasionally/Sometimes
  - 1 Rarely
  - 0 Never

14. Teachers are able to identify your weaknesses and help you to overcome them.

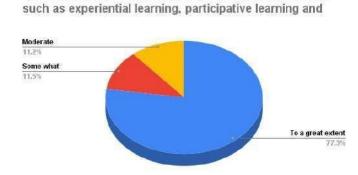


- 15. The institution makes effort to engage students in the monitoring, review and continuousquality improvement of the teaching learning process.
  - 4-Strongly agree
  - 3 Agree
  - 2 Neutral
  - 1 Disagree
  - 0 Strongly disagree



15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of

- 16. The institute/ teachers use student centric methods, such as experiential learning, participativelearning and problem solving methodologies for enhancing learning experiences.
  - 4 To a great extent
  - 3 Moderate
  - 2-Somewhat
  - 1 Very little
  - 0 Not at all

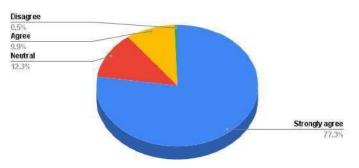


16. The institute/ teachers use student centric methods,

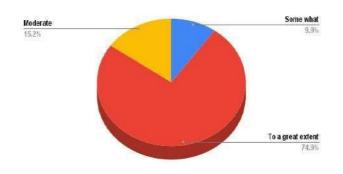
17. Teachers encourage you to participate in extracurricularactivities.

- 4 Strongly agree
- 3 Agree
- 2 Neutral
- 1 Disagree
- 0 Strongly disagree

17. Teachers encourage you to participate in extracurricular activities.



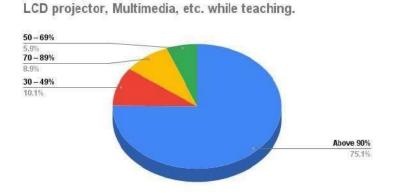
- 18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employabilityskills to make you ready for the world of work.
  - 4 To a great extent
  - 3 Moderate
  - 2-Somewhat
  - 1-Very little
  - 0 Not at all



18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc.while teaching.

4 – Above 90% 3 – 70 – 89% 2 – 50 – 69% 1 – 30 – 49% 0 – Below 29%



19. What percentage of teachers use ICT tools such as

- 20. The overall quality of teaching-learning process in your institute is very good.
  - 4–Strongly agree 3–Agree 2–Neutral

### ANNEXURE

Give three observation / suggestions to improve the overallteaching – learning experience in your Institution.

S.No	21. Give three observation / suggestions to improve the overall teaching –
5.NU	learning experience in your institution
1	Very good
2	Increase communication skills
3	The explanation of the faculty was good
4	Brief explanations
5	Need more explanation on topics
6	Need to teach in ICT tools more to effectively manner
7	correcting students mistakes
8	Encourage students
9	Teaching with daily life examples
10	Give more guidance and suggestions for future career of students
11	Rectifying mistakes of students is needed
12	Teach friendly
13	Teach friendly
14	Explain with example and applications
15	Explain the topics and examples
16	Provide what the knowledge required for student from faculty
17	Tell me Visual learning to improve the students knowledge it's helpful for future
18	Teaching very well
19	speaking skills should be properly
20	Expecting something more.
21	Faculty teaching skills, use of ICT Tools, bringing campus
22	Improve games
23	Need a experienced teachers
24	Good teaching skills
25	ICT tools,faculty ,skills
26	Please keep some efforts on what we explain in the classes and give better knowledge to the student from faculty
27	Use LCD projector for teaching classes
28	Good but improvement of teaching classes
29	Some what need to take care and explain well with notes and about syllabus so far they have covered.
30	Needs to be improvements in teaching styleand needs to be cover atleast 50 percent syllabus in class clearly (or) 2-3 lessons
31	Class controlling at the time of teaching
32	Explain in detail
33	Say projection classes students can understand easily
34	The teaching should be effective when they teach us by using examples , visual teachings , LCD projectors etc
35	To explain brifely
36	Good
37	Teaching well
38	Need to explain some depth and need to say practical example
39	Improve the teaching skills
40	The faculty is really good
41	Classes will be explained slowly and simple way we can understand the concepts

42	Explain the subject in practical manner. Explain the subject the way we can understand.
43	Need good faculty who improve knowledge
44	
45	we need to encourage our Technical skills
	No remarks to point out
46	need a good teacher s     •Need more interaction with students
47	•Teach the subject with daily examples
	•Using of projectors can be More effective to visualise the subject -that helps the
	student to acquire more knowledge
48	Nothing to suggest
49	Use better graphics and visual media to engage students well. Better graphics and
	colors arouse the interest and desire to learn among students
50	Overall teaching is good
51	Overall teaching is good
52	No suggestions
53	Nothing
54	Need to explain in depth about the concepts and should give some practical examples
55	Explain in detail
56	Nothing
57	Teach atleast 3units per subject they are not completing syllabus
58	Need to improve way of teaching.
59	Our faculty is very good
60	Nothing
61	I requested to conduct the industrial visit
62	
63	Improve the way of teaching levels No suggestions
64	
65	Increase lab hours Needs to be completed at least 2chapters completelyto prepare well for exams
05	They don't complete minimum 2 chapters
66	Good explanation with example
67	Making activities like quiz about the topics covered so far helps to maintain the
	competitive atmosphere in classroom also with the students.
68	Conduct Workshops
69	Include programming and coding class CRT classes
	Communication skills
70	1-good communication
	2-slow teaching
	3-repeat the concept when we are ask
71	Provide internships Conduct workshops
72	Good
73	Nothing to suggest
73	Provide internships,
/+	Provide workshops,
75	Require more interaction with students
76	Required more workshops
	Required more nptel courses
	Required more library Required more laboratory
77	
78	Change class room Students must feel the subject freely to understand by teaching
78	Students must feel the subject freely to understand by teaching . e-soucres center
/9	
19	Workshops Are to be improved

80	Require more labs
81	Required a new class room, requires more workshops
82	Required more internships, workshops.
83	Required more workshops, require aa new class room
84	To explain with projector videos
85	Required more Internships, workshops, Resources centres
86	Require more workshop internship
87	Require more laboratory Require more internship opportunities, More use of digital teaching (using projectors and real life examples), more workshops
88	Good
89	Good
90	Require more labs
91	Want facility to move freely with us.
92	Good
93	1.interact more with students
93	
	Nothing all good
95	Require more labs
96	Better to communicate to all the students
97	Need more internships and workshops, need clean environment, need more labs
98	The mentors are giveing good life experience
99	It was a very good teching overall
100	1.More labs 2.Experienced Teachers 3.work shops
101	Satisfactory
102	REQUIRED CLASS, REQUIRED LAB
103	Have to come up with 1.More work shops 2.skill oriented programs 3.Experieced faculties
104	Wanted old faculty
104	Satisfactorily
105	Good
100	
	Over all good Required workshops internships
108	More skilled faculty required
109	Every sir/madam before teach the students subject in the topic . That's particular topic.He/she tells the before concepts, in this topic how to helps in future. After madam/sir teach the students.
110	It was an excellent teaching overall
111	No suggestions
112	Please renew computers in lab and library
113	Suggestion 1:- Give record experiments on actual dates instead of giving all of them in one day.
114	Suggestion 2:- Same for assignments. Give them before any exams. 1.Required more laboratories. 2.Required more workshops. 3.Required more internships.
115	No
115	Overall good
117	Teacher are teaching excellent So there are no reasons
118	It is very good teaching overall

119	Digital learning
110	Good
120	Digital learning,
121	Boards in classroom are not in proper condition
122	Digital learning
123	
124	Nothing
125	Satisfactorily
120	Lcd programming in every class There is no suggestion
127	The institute is good at everything
128	Nothing
129	boards in classrooms are not good,
130	Digital learning , lcd projectors ,
131	Digital learning,LCD projector should have in every class room
132	LCD projectors
133	Don't listen what Master's teachers say's about students
	LCD projector
	Teaching basics
134	Digital learning,LCD projectors,
135	<ol> <li>Real-time case studies</li> <li>Field trips to the nearest case study location for best understanding</li> </ol>
	3)Remaining all aspects are good
136	Digital learning
137	Interacting and Responding
138	No observations/suggestions
139	No suggestions
140	Excellent work
141	LCD
142	LCD projectors should be implemented
143	1.To use the multimedia tools in better way
	2. In every class a projector should be
144	3. To create awareness about future in students
144	Digital classes lcd projector
145	Nothing
146	Digital learning
147	Teachers are well educated
148	Nothing
149	<ol> <li>To use the multimedia tools in better way.</li> <li>Every class should be a projector.</li> </ol>
150	Good
150	Multimedia tools can be used to enhance teaching learning process
151	No observation and suggestions to teaching staff
152	Presentation tools can be used to enhance teaching learning process
153	1.To use the multimedia tools 2.every class should be a projector
154	Multimedia tools can be used to enhance teaching learning process
155	There is no suggestion
150	
	The institution is good at all activities
157	Multimedia tools to enhance teaching process
158	Notting
159	Mentoring students is good.
160	Distal learning
161	No observation and suggestions to teaching staff

162	No observation suggestions to teaching staff
163	NA
164	Simply good
165	No observation and suggestions to teaching staff
166	Nothing
167	No suggestions
168	No suggestions /observations
169	Write neatly on the board
170	Nothing
171	Multimedia tools to enhance teaching process
172	LCD class should be mplemented
173	NA
174	No suggestions
175	Multimedia tools to enhance teaching process
176	satisfactory
177	No
178	No observations and suggestions to teaching staff
179	Good
180	Digita learning
	Still improve to use multimedia tools
181	Over all good
182	No mention
183	Good
184	Digital learning
185	Good
186	Good explanation
187	Nothing
188	Digital learning
189	Lcd classes
169	Provide best information
	Awareness on tough topics
190	Want better facuity
	Provide best information Awareness on tough topics
191	Good
191	To explain in a particular manner which is useful for students for understanding of
174	them
193	Good
104	Good
195	No suggestions
194	Multimedia analysis and internet
	visual communication
197	Better
198	Need more campus drives
199	Provide digita lectures
200	No suggestions
201	need more campus drives
202	Writing, Fxamples problems
203	very Good
204	Need more campus drives
205	Conducting Seminars to the students
206	To improve explanation in teaching the classes

207	
207	All Good
208	ICT tools, faculty, skills
209	To use multimedia tools in every better manner Projectors should be there in every class
210	
	Good all in experience in college
211	Good
212	Good
213	Satisfied
214	Explain with real world
215	1.Every class room has provided Digital Projectors.
	2.Providing Much more better books in library.
216	3.To clarify doubts and take classes in online also when the students need.
216	Required more laboratories Required best skilled faculty
	Required more internships
217	Internships needed
217	
	ICT tools, faculty, skills We students request you to use projectors and computers while explaining in class (
219	for programming) so that we can cover the concept clearly
220	No suggestions
221	No need of any changes
221	Good
223	Just teach more examples for students and give suggestions for how to succeed in
223	future
224	Better conceptual skills
225	Keep your sense of humour
225	Use the projectors to our practical knowledge
220	
	Experience is usually to improve the skills the college
228	Internship needed
229	We students request you to use projectors and computers while teaching in the class (for programming) so that we can clearly understand the topics
230	somireddyvaraprasad042@gmail.com
231	I hereby request to allocate skill development class
232	Nothing Everything is good
	We students request you to use projectors and computers to explain topics in class (
233	for programming ) so that we can understand the topics clearly
234	Everything is well and good.
235	Increase visual class
235	Uses of projector to teach concept should be increased
236	Games activity should be improved
237	Improve cultural activities, improve sports activities.
238	Improve teaching level
239	
239	1.Introduce Innovative Infrastructure and Technology
	Class tests should be need
241	Good explanation
242	Everything good
243	Digital classes helps students more effectively and concept grasping, understanding levels of study will increase.
244	Excellent
245	Everything is good
246	Need good explanation
247	Increase visual learning through projector
248	I need better faculty for teaching
248	
249	Everything is well and good

250	Teaching skills should be improved
250	To communicate with examples easy to understand
251	To communicate with examples is easy to understand
253	Briefly understand every student talent and start teaching how the way he/she
233	understands classes
254	Move friendly to us so that we can ask more doubts
255	Institute wants to encourage some extracurricular activities
256	Improve projected based teaching
257	1.Include projectors in classrooms
	2.improve activities like games and sports
258	3.Add 2 more cafeteria in institute
258	To conduct projector classes
239	Teaching and learning very good
	More workshops           Try to reach every student and ask for their doubts
261	Make teaching a two way interaction.
262	Good teaching
263	Good
264	Increase the personality development classes.
265	Need visualized teaching
	Support in extra curricular activities
200	Training in modern technologies
266	To conduct more projector classes.
267	1) should have Campus program
268	Make teaching a two way interaction
269	Providing best information And best facilities and experience facilities
270	Better faculty
278	Provide best information
271	To conduct more internships.
272	Required centralized AC and
272	Need to improve in infrastructure
273	Good To improve the interior of class room and labs, network speed, mainly this college
274	doesn't have campus placements there are only off campus Which is really bad I
	request you to get on campus? I request you to change this college syllabus
	autonomous cause it's hard to score in jntuk syllabus
275	Opportunities Learning techniques
	Interaction
276	Improve in some activities
277	Increase workshops
278	Please be don't too much strict
279	Good
280	Please effort on Teaching Technical skills which are useful to getting good job.
281	Improve the skill oriented activities
282	Please improve skill oriented activities
283	Good
284	To conduct more projector classes
285	Good
286	Allow us for internship program for industrial training and training purposes
287	
	Industrial visiting's, Internships, Tech fests, Technology enhanced learning
288	Industrial visits, provide internships, Improve technical facilities
289	To conduct more internships

290	Nothing
291	We want more study hours as we have less leisure to study
	We expect the teachers to allow us to the library when we need
	We sincerely expect that the washrooms should be neat and hygiene.
292	Workshops needed required more internships
293	To improve teaching skills
294	Overall it's good to study
	Getting matured
295	Good working against goals
	Need of digital teaching, need of workshops and internship
296	Satisfactory
297	Noting to say
298	Good teaching skills Better taking care about students
299	
300	Further good teaching
	Extra sports period
301	Extra library period
302	Need to improve some more activities
303	Extra sports hour
304	Nothing to say everything is well and good
305	All good, nothing to say
306	To give extra library hour.
307	Internship needed, need more work shops
308	Improve teaching skills
309	They should improve using Digital Board more.
210	Class should be max in the jovial one.
310	Nothing to say
311	Nothing to say Everything is well and good
312	1. I think it is better to provide more self study hours like library periods and I think
512	teachers should allow the respective student to go to library if they want to (because
	instead of listening to the class with no acknowledgement, it's better to study what
	we want. Because we know ourselves better).
	2. As per my view, the teaching is too good and we are very happy about our
	mentor. 3. Overall a good experience till now!
313	Nothing to say
313	Satisfactory
314	1) Everyday last period I want sports .
	2) Switch board not working.
	,
316	This college don't have campus placement It has only off campus placement which
	we need is on campus placement Next coming to interior of the class rooms they
	need to improve alot Next syllabus as all know jntuk has good syllabus but the
317	correction of papers are worst
317	Good college!
510	Industrial visits, explain and show about applications in electronics.



D PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 631 002 (Dr. ch. Narasimham) Principal