DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

MANDATORY DISCLOSURE(2022-2023)

AICTE File No.	:	06/05/AP/ENG/2008/024 Dated 12.06.2009
		Permanent ID: 1-1548741
Date & Period of last approval	:	03-07-2022 for the year 2022-23

1. Name of the Institution

Dhanekula Institute of Engineering & Technology

Address of the Institution	:	Ganguru Village, Penamaluru Mandalam, Krishna District, Andhra Pradesh.
City & Pin Code	:	Vijayawada-521 139
State / UT	:	Andhra Pradesh
Longitude & Latitude	:	81.250001 & 16.120001
Phone Number	:	83333924842, 83333924843
Office hours at the Institution	:	08:00AM to 06:00PM
Academic hours at the Institution	:	09:00AM to 04:30PM
Email	:	diet2009@rediffmail.com
Website	:	www.diet.ac.in
Nearest Railway Station (distance in Kms)	:	Vijayawada - 15Kms
Nearest Airport (distance in Kms)	:	Gannavaram - 15Kms

Location Map

Type of Institution	:	Private-Self Financed
Category (1) of the Institution	:	Non-Minority
Category (2) of the Institution	:	Co-Education

2. Name and Address of the Trust / Society / Company and the Trustees

Dhanekula Venkata Subbaiah Charitable Trust

Type of the organization	:	Trust
Address of the organization	:	Registered Office: 40-5-19/1, Siddhartha Road, Venkateswarapuram, Vijayawada - 520 010
Registered with	:	Sub Registrar, Vijayawada
Registration date	:	455 Dated 13-03-1989
Website of the organization	:	www.diet.ac.in

3. Name and Address of the Vice Chancellor / Principal / Director

Dr.Ravi Kadiyala

Exact Designation	:	Principal
Phone number with STD code	:	9441675588, 8333924842
FAX number with STD	:	08333924842
E-mail	:	diet.principal@gmail.com
Highest Degree	:	Ph.D
Field of specialization	:	Marine & Mechanical (Alternate Fuels)

4. Name of the Affiliating University

Jawaharlal Nehru Technological University, Kakinada

Address	:	Kakinada-533003
Website	:	www.jntuk.edu.in
Latest affiliation period	:	2021-2024

5. Governance

➢ **Governing Body**

A group of intellectuals from industry and academia constitute the Governing Body. The body meets once in a year to discuss various issues and aspects related to the development of the college. Major decisions which include considering and approving the institution strategic plans to achieve the goals of the institute are taken up by these members.

The core functions of a Governing Body include:
Setting and monitoring the organization's mission, purpose, direction, priorities, and strategies are within the boundaries of the organizations constitution and legal obligations. It actively involves key stakeholders in setting and monitoring the organization's mission and maintaining positive relationships with them.
The following are executed to fulfil the core functions of a governing body:
- Specifying key outcomes and ensuring the adequate resources (people and finances)
- Appointing and supporting the chief executive, evaluating his/her performance and rewarding or replacing him/her as necessary
- Being accountable to the organizations owners for the stewardship of their assets developing policies that allow the organization to best serve its stakeholders. Remember its managements job to implement those policies
- Ensuring the governing body complies with statutory and contractual requirements and with the governing body's own policies.
- Monitoring the organizations programs and services.
- Regularly scanning the environment in which the organization operates to ensure that what its

attempting to achieve remains relevant and achievable.
- Influencing decisions and finances.
- Reporting, at least annually, to stakeholders.

Setting standards for and evaluating its own governance performance maintaining a governing body succession plan.

Members of the Board and their brief background:

S.No	Name	Representation	Position in Governing Body
1	Sri D Ravindranath Tagore	Agriculturist & Industrialist Chairman DVSCT	Chair Person
2	Sri D Bhavani Prasad	Agriculturist & Industrialist MD, KaknakaDurga Agro Products	Member
3	Dr. D Nagendra Babu	Agriculturist & Industrialist MD, Ravindra Oils & Solvents	Member
4	Sri D Nagendra Prasad	Entrepreneur MD, Hotel D V Manor	Member
5	Sri D Sai Prasad	Entrepreneur, MD, Satyakala Agro Oil Products	Member
6	Sri D Tirumala Prasad	ENtreprenuer, MD, Automotive Designs	Member
7	Sri Dr. Ramesh UnniKrishnan	SCRO, Hyderabad	AICTE Nominee
8	Dr. T Hanuman Chowdhary	Fellow, Tata Consultancy Systems Director, Centre for Telecommunications Management & Studies, Hyderabad	Member
9	Dr. V S Rao	Acadamecian, Former Director, BITS Pilani Hyderabad	Member
10	Sri DKRK Ravi Prasad	Sr Dy. General Manager Bharat Electronics Limited, Machilipatnam	Member
11	Sri M Narayana Prasad	Industrialist, Narayana Prasad Electrical Works	Member
12	Sri V Padma Rao	Joint Director, O/o CTE, Government of Andhra Pradesh	State Govt. Nominee
13	Sri Dr N Rama Krishnaiah	Associate Professor, CSE, College of Engineering, JNTUK, Kakinada	University Nominee
14	Dr. BVSN Hari Prasad	Professor in Mathematics, Dhanekula Institute of Engineering & Technology	Member
15	Dr. K Sowmya	Professor & HOD in CSE, Dhanekula Institute of Engineering & Technology	Member
16	Dr. K Ravi	Principal, Dhanekula Institute of Engineering & Technology	Member Secretary

Frequently of the Board Meeting: <u>Once in a Year</u>

➤ **Academic Advisory Body**

Functions:
- To review day to day academic, students, faculty development programs and other related activities of the college.
- To visualize and formulate perspective plans, Master Plan for the development and growth of the college.
- To formulate and plan for resource mobilization through industry interaction, consultancy and extra-mural funding.
- To promote research and extension activities, teaching innovations and student placement programs in the college campus.
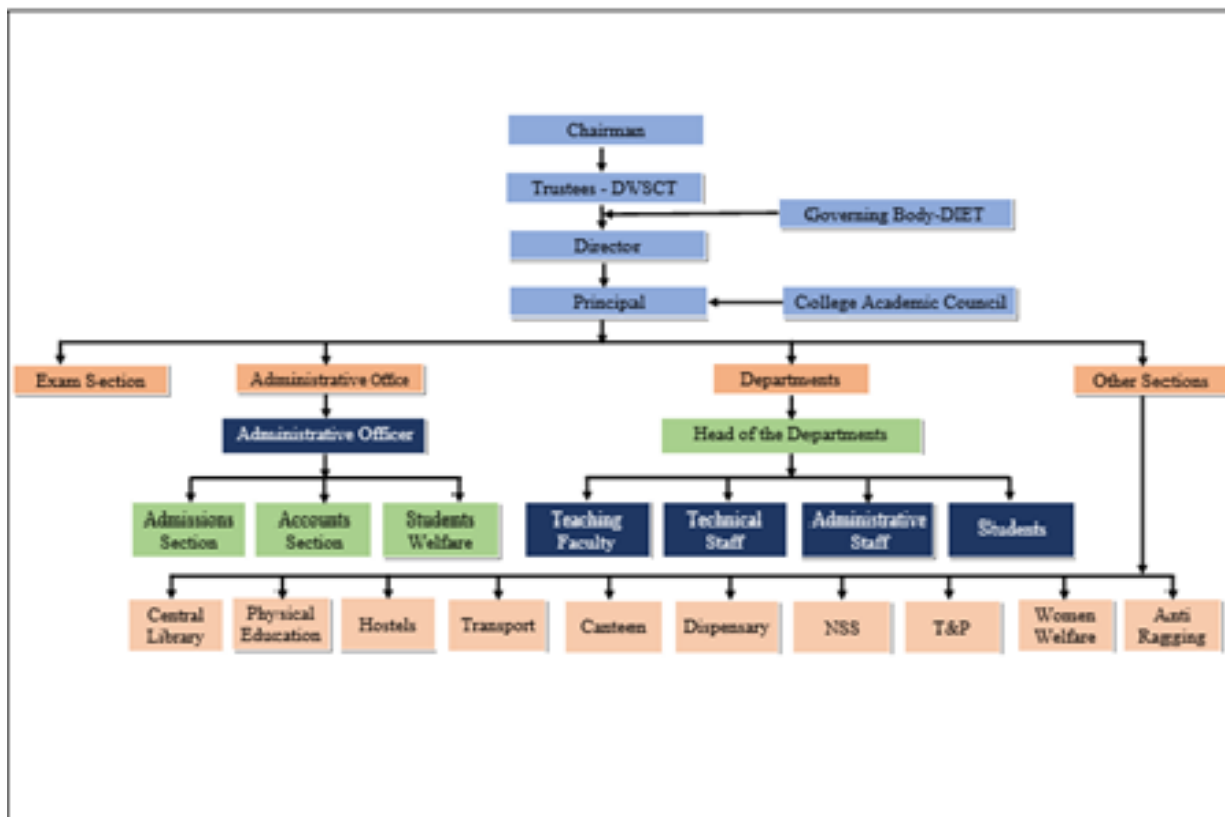
- To plan for sustaining the quality of education, quality improvement and accreditation of the college.
- To recommend schemes to promote participation of academic departments in community development activities in the region.
- To consider such other activities for furtherance of academic excellence

Committee Members:

S.No	Name	Designation	Position
1	Dr. K Ravi	Professor, Principal	Coordinator
2	Dr. G Vinay Kumar	Professor, CE	Member
3	Dr. I Sai Ram	Professor, EEE	Member
4	Dr. O Srikanth	Professor, ME	Member
5	Dr. M Vamsi Krishna	Professor, ECE	Member
6	Dr. K Sowmya	Professor, CSE	Member
7	Dr. K Sandeep	Professor, IT	Member
8	Dr. M Tanooj Kumar	Professor, Exam Incharge	Member
9	Dr. R Satya Prasad	Professor in CSE, Dean R&D	Member
10	Dr. K Sudhir Babu	Professor in CSE, Dean Academics	Member
11	Mr. M Ravikanth	Assistant Professor, ITC Coordinator	Member
12	Mr. Ch Renu Sekhar	Administrative Officer	Member

Frequently of the Academic Advisory Body Meeting: <u>Twice in a Year</u>

➤ **Organizational Chart and Processes**

Organizational Structure of the Institute

Process:
DIET believe in FAMILY KIND of work culture. Basically it aims at love and affection to each and every stake-holder of the institute. In particular, the concept of process owners, which facilitates a perfect decentralization of activities and delegation of authorities, has proven itself to be a key concept

in the success of the institute in a very short time. The working methodology basically a student centric, which is the dearest and highly responsible element of the system.

Involvement of each and everyone in the decision-making at their respective levels is ensured through decentralization and delegation of powers. Hence there are various institutional committees consisting of faculty staff members and students. Transparency associated therein also forms an important feature of the work culture. This is done through an institutional servicerules book with code of conduct which is easily accessible by any one as the copies are available in the library, with the HODs and the Principal and on college website.

The Principal, Heads of the Departments and various committees participate in decision making which create an organizational democracy. Powers and responsibilities are delegated to faculty on the basis of their competence, commitment and aptitude to meet the institutional objectives. All academic and administrative activities are decentralized and decisions are taken based on discussion and deliberations in department meetings, monthly faculty meetings and HOD's meeting with Principal and student feedback.

> **Nature and Extent of involvement of Faculty and Students in Academic Affairs / Improvements**

Student's feedback on teaching leaning process for Improvement in teaching Learning
- ✓ Objective of collecting feedback on teaching is to ensure that teaching process happens in time and meet the student requirements.
- ✓ Feedback on teaching from student to be obtained twice during the course running period (semester).
- ✓ Phase-I Feedback to be obtained online from students to be collected in the 6^{th}week of the class work and phase-II in 13^{th}week of the class work.
- ✓ On the next day of collecting the feedback, reports to be generated as per the formats available (list with feedback above 70% and list with feedback below 70%) by the respective HOD.
- ✓ The HOD need to intimate to the respective faculty in the second list whose feedback is less than 70% to submit reasons of less feedback and remedial action to overcome identified difficulties of student.
- ✓ Respective teacher should understand the feedback with positive sense and voluntarily identify the reason and arrive necessary solution to overcome the situation and copy of action plan to be submitted to respective Head of the Department where the course is being run along with timeline and need to complete the proposed action and to be recorded in course file under remedial classes.
- ✓ HOD need to ensure the implementation of the remedial plan in the immediate week and maintain the compliance in the proforma existing and send copy to coordinator IQAC.
- ✓ IQAC auditor will visit the department in the 8th and 15th week of the class work to audit the feedback and implementation of remedial plan and shall submit the report to the principal for further action.
- ✓ At the end of the semester HOD need to consolidate the feedback teacher wise in the enclosed Performa and copy to be sent to IQAC coordinator.
- ✓ IQAC coordinator will make necessary arrangements to prepare year wise statements of feedback on teaching and also identify noncompliance issues if any and report to HOD and principal.

Feedback analysis process
- ✓ The feedback collected from students are analyzed at the level of HOD and then at the Principal.
- ✓ The feedback is analyzed, and percentages are calculated for every phase, semester, and academic year.
- ✓ The feedback system works as an eye opener for the faculty. For least feedbacks in phase I and II the corrective measures are given by HOD.
- ✓ **In Phase I,** Faculty members who got less than 70% of feedback, are asked to submit Explanation letter for less feedback and suggested to take remedial action to overcome difficulties of student.
- ✓ **In Phase II** also asked to submit Explanation letter for less feedback and suggested to take remedial action for Half session.
- ✓ Those who have the Semester wise and Year wise less feedback with bad comments from many students will be asked and suggested to attend Faculty development programs, Workshops, and certification courses by the Principal for their improvement.

Basis of reward/corrective measures:
- ✓ Feedback points are considered in the overall performance of the faculty and for best performers the department will give the "BEST TEACHER" award along with a certificate.

Actions taken:
- ✓ Faculty members who got less than 70% of feedback, are asked to submit reasons of less feedback and suggested to take remedial action to overcome difficulties of student.
- ✓ HOD will ensure the implementation of the remedial plan in the immediate week and maintain the compliance report and send copy to coordinator IQAC.
- ✓ To improve their performance suggested to attend Faculty development programs, Workshops, and certification courses. The suggestions led to improvements in their performance and quality of teaching.

➢ **Mechanism / Norms and Procedure for Democratic / Good Governance**

- Governing Body is the Apex body of the institution. It mainly looks after overall growth of institution.
- The Principal is the head of the institution and an association between the Management, Staff and Students.
- The Principal has equitable autonomy to take financial decisions in consultation with the management, related to procurement of lab equipment, funding seminars, workshops, and departmental expenditure. HOD is responsible for the functioning of the respective Department as per the policies of the college.
- The Administrative Officer looks after the day-to-day administration of the college office and helps the Principal in complying with the regulatory bodies.
- Every committee shall have a co-coordinator and one faculty member from each department. Coordinator will be the in charge of the committees and its programs. Coordinators of all committees will report to the Principal and members of committees shall report to their respective HODs on the matters that come within the perspective.
- Decisions pertaining to academic matters are decentralized. Allotment of course work, monitoring of syllabus coverage, planning and organizing seminars, guest lectures, workshops, industrial tours, staff orientation programs, remedial sessions, Personality development programs, project works are also organized by the faculty as per the requirement and proceedings of the committee and Head of the Departments.

➢ **Student Feedback on Institutional Governance / Faculty Performance**

a. Students Feedback on Teachers delivery mechanism is taken twice in Semester, once at the beginning of semester i.e at 4th week and the other end semester.
b. Teacher will make necessary correction in delivery mechanism as required. In case of need, HoD and other senior members in the department may helpandsupportteacher. Still the feed back is not up to the mark in end semester, such faculty will be driven to attend necessary faculty development programs.

➢ **Grievance Redressal mechanism for Faculty, Staff and Students**

a. Suggestion boxes are provided at various locations in the institution.
b. Grievance Redressal committee is constituted.
c. Online and offline modes of giving grievances to HoDs, Head of the Institution are in place.

➢ **Establishment of Anti Ragging Committee**

Anti-Ragging Committee and its Faculty and Student members plays a predominant role in maintaining ragging free campus. They regularly educate and counsel students in creating awareness about the consequence of ragging and the acts there on. We are proud to say that they take every step to avoid ragging in the campus which was evident as no single issue has been identified. Which could only possible by the proactive nature in taking the preventive measures timely. Following were the members of the anti-ragging committee.

Mechanism of Anti Ragging Cell
- Ragging in all its forms is totally banned in this institution including in the departments, all its premises (academic, residential, sports, canteen etc.,) whether located within the campus or outside.
- Anti Ragging Committee consists of coordinator, senior faculty, headed by the Principal.
- Committee has allotted duties to all the staff members at almost all areas in and around the college i.e. canteen, parking places, local area bus stop, satyakala power station etc. and ensure that the faculty members will be present at particular timings (morning & evening)in all the locations to avoid ragging activities.
- The Institution follows the policy of zero tolerance to ragging.
- If found guilty, first warn, and in subsequent incidents take strong actions like punishments and fines.
- To keep vigilance/ check regularly to stop/ prevent/ avoid ragging among students.
- Wide canvassing about anti-ragging, is being done in the forms of Flexes, Posters and Boards in college premises, surrounding areas and hostel where there is a chance of ragging.
- Orientation programme for freshers regarding Anti-Ragging measures.
- Awareness programs about Anti Ragging are being conducted by the Committee to the students & faculty.
- Frequent and surprise raid by Anti-Ragging members at college and hostel premises.
- Any student who is a victim of ragging may lodge a complaint with the college authorities or the committee members. All information will be Confidential.

Committee Members:

S.No	Name of Faculty	Designation	Position
1	Mrs.D.Sri Laxmi	Assistant Professor, BS&H	Coordinator
2	Mr.A.Srinivasa Rao	Assistant Professor, BS&H	Member
3	Mr.K.Vamsi Krishna	Assistant Professor, CE	Member
4	Mrs.K.Sri Mukha	Assistant Professor, CE	Member
5	Mr.B.Santhosh kumar	Assistant Professor, EEE	Member
6	Mrs.V.Bindu	Assistant Professor, EEE	Member
7	Mr. D Bala Nagesh	Assistant Professor, ME	Member
8	Ms. G BindhuSarika	Assistant Professor, ME	Member
9	Mr. P.RamaKrishna	Assistant Professor, ECE	Member
10	Mrs.Y. Naga Prasanthi	Assistant Professor, ECE	Member
11	Mrs.S.Naga Sindhu	Assistant Professor, CSE	Member
12	Mr.K.Venkateswara Rao	Assistant Professor,CSE	Member
13	Mr.K.Sunil Kumar	Assistant Professor,IT	Member
14	Ms. Ch. Lavanya Susanna	Assistant Professor,IT	Member

➢ **Establishment of Online Grievance Rederessal Mechanism**

Mechanism for Complaint and Redressal of Grievances: Institution has developed online system for complaint and Redressal of Grievances. Link to access the online facility is available on the first page of the college website http://www.diet.ac.in under the hyper link "Online Grievance Cell". Any stake

holder can access the web page and lodge his grievances either in anonymous mode or in an identity mode as he wish as per the menu available by choosing appropriate committee. After submission of complaint by the stake holder the same will be available in the coordinators login for review and redressal. Procedure being followed by the coordinator for redressal and record of the received complaint/suggestion.

- A student/staff/faculty with a grievance can submit their grievance to one of the committee members orally / in written / in drop boxes available at principal office and at Grievance cell coordinator room or online.
- The committee member will forward it to the Grievance cell coordinator.
- Based on root cause of the issue, the genuinely of the grievance will be known before proceeding further in solving the grievance.
- Coordinator reviews the complaint received and constitute a committee for redressal of the complaint/suggestion.
- Coordinator intimates all the committee members regarding the meeting schedule and conducts the meeting.
- Coordinator may also invite the stake holder as required / if the members of the committee demands case by case.
- Committee discuss the complaint thoroughly and plans action for redressal of the complaint and forward the recommendation to the principal for execution.
- Principal takes necessary steps for execution of the recommendations extended by the grievance redressal committee in case the action lies in his purview, incase if the action in out of his purview he may present in the governing body meeting for approval and then put it for execution.
- Coordinator then concludes the issue and forward the compliance to the respective stake holder.
- Coordinator also maintains the record of the events and minutes for all the complaints and makes monthly reports.

Functionality:
1. To solve students grievances which may relate to Assessment/ Victimization/ Attendance/ Charging of fees/Harassment by colleague students or by teachers etc.
2. To solve faculty related issues arising from their employment/ un-disciplinary action among staff members/termination/allegations.
3. To respond within specified timeframe.
4. To monitor status and progress of Grievance-Redressal and shall furnish report on Grievance-Redressal position to the Principal.

S.No	Name	Designation	Position
1	Dr. A Srinivasa Rao	Professor, CSE	Coordinator
2	Ms T Rajini Devi	Assistant Professor, CE	Member
3	Ms V Bindu	Assistant Professor, EEE	Member
4	Mr D Bala Nagesh	Assistant Professor, ME	Member
5	Ms K Lashmi Sowjanya	Assistant Professor, ECE	Member
6	Dr. BVSN Hari Prasad	Professor & HOD, BS&H	Member
7	Dr.K.Sowmya	Professor & HOD, IT	Member

Grievance Redressal Committee for Academic Year: 2020-21

➢ **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

Act, 1987 (52 of 1987) AICTE / Jawaharlal Nehru Technological University (Lr.No. JNTUK/DAP/Grievance Cell/2010, Dated 19-10-2009). All grievances relating to the Institute shall be addressed by GRC.

➢ Establishment of Internal Complaint Committee (ICC)

Functions:
- Committee will take all necessary steps to assist the affected person in terms of support and preventive action.
- Committee shall comply with the procedure prescribed in the aforementioned UGC Regulations 2015 and the Sexual Harassment Act for inquiring into the compliant in a time bound manner.
- If the allegations against the respondent have been proved, it shall recommend punitive actions to be taken against the respondent to the management.

Committee Members:

S.No	Name	Designation	Position
1	Ms V Vasanthi	Associate Professor, BS&H	Coordinator
2	Ms V Swathi Padmaja	Assistant Professor, CE	Member
3	Ms V Bindu	Assistant Professor, EEE	Member
4	Ms M Bharathi	Assistant Professor, ME	Member
5	Ms Y Naga Prasanthi	Assistant Professor, ECE	Member
6	Ms K Sandhya Rani	Assistant Professor, CSE	Member
7	Ms D Bhargavi	Assistant Professor, BS&H	Member

➢ Establishment of Committee for Government Scholaships

Functions:
- Committee often meets the students and faculties belong to SC/ST communities, to understand their problem and take necessary action and/or render them necessary advice/help to resolve the matter.
- Creating awareness among the SC/ST students regarding the various Government and Non-Government scholarship schemes.
- Counseling the students to help them overcome inferiority complex related to interaction with fellow students and personal grooming, etc.

Committee Members:

S.No	Name	Designation	Position
1	Ms K Sri Bindu	Assistant Professor, CE	Coordinator
2	Ms V Komali	Assistant Professor, EEE	Member
3	Mr D Abhishek	Assistant Professor, ME	Member
4	Mr P Krishna Reddy	Assistant Professor, ECE	Member
5	Ms LNB Jyotsna	Assistant Professor, CSE	Member
6	Mr A Srinivasa Rao	Assistant Professor, BS&H	Member

➢ Internal Quality Assurance Cell

Functions:
- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.
- The IQAC of the College is involved in drawing the quality policies for Teaching Learning, Research, Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institution processes.
- IQAC ensures the proper implementation of academic calendar.
- Development of Quality Culture in the institution.

- The IQAC engages itself with various bodies/units in the College to finalize the Perspective Plan and also draw the implementation strategies.
- The IQAC monitors the well-being of the college in all respects.

Roles and Responsibilities of the Committee Members:

    A) Coordinator
- To coordinate in designing and maintaining quality assurance within academic systems.
- To coordinate in preparation of the Annual Quality Assurance Report (AQAR) to be submitted on the quality parameters.
- To coordinate the quality-related activities of the institution

    B) Faculty member
- Maintain a high sense of dedication towards duties and responsibilities assigned timely in the pursuit of Quality.
- To check Attendance registers and daily teaching diaries for maintaining quality assurance within academic systems.
- Counsel the students, identify their difficulties in learning and guide them to improve their performance.
- Identify the bright students and motivate them towards better performance and kindle their R & D pursuits.

    C) Student member
- To coordinate timely and efficient execution of the decisions of IQAC committee.
- To motivate the students to obey the rules and regulations of the institution with very high order of integrity and character.
- To motivate the students to involve in R & D activities

Committee Members:

S.No	Name	Designation	Position Held
1	Dr. Ravi Kadiyala	Professor & Principal, ME	Chairperson
2	Sri D Bhavani Prasad	Secretary	Secretary
3	Dr. K Srinivasa Rao	Professor, ECE	Coordinator
4	Mr Krishna Prasanna Vytla	President	Local Society member
5	Sri DKRK Ravi Prasad	Sr Dy. General Manager, BEL Machilipatnam	Employer member
6	Mr M Narayana Prasad	Managing Director, Vijaya Electrical Panels	Industrial member
7	Dr. G Vinay kumar	Associate Professor & HOD, CE	Member
8	Dr. I Sairam	Professor & HOD, EEE	Member
9	Dr. O Srikanth	Professor & HOD, ME	Member
10	Dr. M Vamsi Krishna	Professor & HOD, ECE	Member
11	Dr. K Sowmya	Professor & HOD, CSE	Member
12	Dr. K Sandeep	Professor & HOD, IT	Member
13	Dr. M Nagarjuna	Professor & HOD, BS&H	Member
14	Ms. V Lavanya	Assistant Professor, CSE	Member
15	Ms Y Naga Prasanthi	Assistant Professor, ECE	Member
16	Ms V Bindu	Assistant .Professor, EEE	Member
17	Ms P Raja Sree	Assistant Professor, CE	Member
18	Mr Ch Mohan Sai Kumar	Assistant Professor, VELTECH, Deemed to be University	Alumni Member
19	Ms M Sridevi Sameera	Research Scholar, Acharya Nagarjuna University	Alumni Member

Frequency of Meeting & Attendance:

Academic Year	Date of Meeting	No. of Members Attended	Resolutions / Action Taken
CAY m1 (2020-21)	08-10-2020	20	Professional society and Association committees are advised to initiate steps for establishment of student/faculty chapters of reputed professional societies of at least two chapters in each department to enhance professional interaction across globe. Training placement & Career Guidance Cell is advised to conduct company specific training programs which could help increase quality placements. Training towards certification courses shall be conducted by external resources mostly from industry and experts may be invited to deliver guest lecturers/seminars on the latest trends.
CAY m2 (2019-20)	07-12-2019	20	Audit on Lab equipment in all departments for AY:2019-20
	11-11-2019	18	Audit on teaching learning process for AY:2019-20 Sem-II – Phase I for all courses and auditors from departments are nominated as external auditors.
	04-08-2019	20	Audit on teaching learning process for AY:2018-19 Sem-II – Phase III for all courses and auditors from departments are nominated as external auditors.
CAY m3 (2018-19)	06-02-2019	15	Finalization of assessment criteria for non-credited courses Conduct and execution of assessment for co-curricular/Extra-curricular activities Finalization of frequency for the institution committee related files Discussion on strategy for continuous improvement of Pos/PSOs
	24-01-2019	20	Audit on teaching learning process for AY: 2018-19 Sem-II - Phase I & II for all courses and auditors from departments are nominated as external auditors.

6. Programmes

➢ **Name of Programmes Approved by AICTE**

Under Graduate Programmes
- Civil Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering
- Information Technology
- Computer Science & Engineering(Articial Intelligence & Machine Learning)

Post Graduate Programmes
- Environmental Engineering
- Computer Science & Engineering

Diploma Programmes

- Civil Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering

➢ **Name of Programmes Accredited by NBA**

- Civil Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering

➢ **Status of Accreditation of the Courses**

❖ Total number of Courses: 07
❖ Number of Courses for which applied for Accreditation: 05
❖ Status of Accreditation:
  - Civil Engineering   -   Approved for 3 years
  - Electrical & Electronics Engineering   -   Approved for 3 years
  - Mechanical Engineering   -   Approved for 3 years
  - Electronics & Communication Engineering   -   Approved for 3 years
  - Computer Science & Engineering   -   Approved for 3 years

> **Details of Programmes Offered by the College for Current Academic Year: 2022-2023**

Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Intake	No of Students Admitted
UG	B.Tech - Civil Engineering	48	Intermediate or Diploma	English	30	02
UG	B.Tech - Electrical & Electronics Engineering	48	Intermediate or Diploma	English	30	08
UG	B.Tech - Mechanical Engineering	48	Intermediate or Diploma	English	60	00
UG	B.Tech - Electronics & Communication Engineering	48	Intermediate or Diploma	English	180	174
UG	B.Tech - Computer Science & Engineering	48	Intermediate or Diploma	English	180	195
UG	B.Tech - Information Technology	48	Intermediate or Diploma	English	120	124
UG	B.Tech - Computer Science & Engineering (Artificial Intelligence & Machine Learning)	48	Intermediate or Diploma	English	120	118
PG	M.Tech - Environmental Engineering	24	B.Tech	English	18	06
PG	M.Tech - Computer Science & Engineering	24	B.Tech	English	18	02
Diploma	DCE - Diploma in Civil Engineering	36	X / ITI	English	30	00
Diploma	DEEE - Diploma in Electrical & Electronics Engineering	36	X / ITI	English	60	35
Diploma	DME - Diploma in Mechanical Engineering	36	X / ITI	English	60	18
Diploma	DECE - Diploma in Electronics & Communication Engineering	36	X / ITI	English	60	66
Diploma	DCSE - Diploma in Computer Science & Engineering	36	X / ITI	English	60	66

➤ **Department Profile**

❖ **Name of the Department** : **Electronics & Communication Engineering**

Course : B.Tech
Level : UG
1styear of approval by the Council : 2009
Current Intake : 180

	2022-23	2021-22	2020-21
Year wise sanctioned intake	180	180	180
Year wise actual admissions	174	154	170
Cutoff marks-General Quota	50%	50%	50%
%of Students Graduated	Results awaited	67%	76%
Students Placed	55	93	50
Average pay package Rs./year	3.4 Lakhs	3.6 Lakhs	3.5 Lakhs
Students opted for Higher Studies	-	2	4

Accreditation Status of the course : Accredited by NBA & NAAC
Collaborations, if any : Dronix Ltd-Israel & TBI
Professional Society Memberships : IETE Students chapter, IEEE Students chapter,
IETE, ISSE, ISTE & IE Staff

	2022-23	2021-22	2020-21
Professional activities	6	1	2
Consultancy activities	1500$	–	–
Grants Fetched	–	–	36.6 Lakhs

Departmental Achievements:
1. ECE Department has achieved the best ISF award under the IETE Vijayawada section for the AY:2022-23.
2. ECE Department has signed MoUs with Bharat Electronics Limited, FOPPLE DRONE TECH PVT.LTD, Digiwave Technologies Pvt. Ltd, Digiwave Technologies Pvt. Ltd, Efftronics System Pvt. Ltd, Siliconicxs Industrial Solutions Pvt. Ltd to encourage the students to carry out internships and training to enhance their knowledge.
3. ECE Department has trained the students on 3-D printer, IoT applications, and PCB designing technology under TBI in the latest technologies.
4. ECE Department has consultancy with Optronics Engineering Ltd., Israel.

Distinguished Alumni:

S.No	Name of the alumnus	Years of Study	Degree (UG/PG)	Present Position
1	Jahnavi Guvvvala	2015-2019	B.Tech (ECE)	Software engineer at Texas Instruments
2	Y.Krishna Spandana	2015-2019	B.Tech (ECE)	MS at Purdue University
3	Guvvala Abhinay	2015-2019	B.Tech (ECE)	MS in Electronics & Embedded system development at Ontario College
4	J.Nikitha	2017-2021	B.Tech (ECE)	Accenture-Application Development Associate
5	K.J.Sai Kiran	2018-2022	B.Tech (ECE)	Wipro-Project Engineer
6	C Chaitra Manjush	2018-2022	B.Tech (ECE)	Airtel-Software Engineer Analytic

➤ **Department Profile**

❖ **Name of the Department** : **Computer Science & Engineering**

Course : B.Tech
Level : UG
1st year of approval by the Council : 2009
Current Intake : 180

	2022-23	2021-22	2020-21
Year wise sanctioned intake	180	180	180
Year wise actual admissions	195	188	186
Cutoff marks-General Quota	50%	50%	50%
%of Students Graduated	---	87.72	83.18
Students placed	58	101	115
Average pay package Rs./year	3.4 LPA	3.6 LPA	3.7 LPA
Students opted for Higher Studies	--	14	3

Accreditation Status of the course : Accredited by NBA & NAAC

Collaborations, if any :
Movate, EduSkills, Infosys Spring Board,
Instacks, Wadhwani Foundation, Ulab, BEL,
Dronix Ltd, University of Silicon Andhra

Professional Society Memberships : CSI, IFERP, ISTE

	2022-23	2021-22	2020-21
Professional activities	13	5	-
Consultancy activities	1	1	1
Grants Fetched	-	$1000	-

Departmental Achievements:

Faculty Paper Publications
- Dr. R Satya Prasad, "Estimated Model of OO Maintainability with Metrics of Three Important Factors", in International Journal for Modern Trends in Science and Technology, Vol 9, Issue 03, 2023, SSN: 2455-3778, PP: 141-146.
- Dr. R Satya Prasad, "Novel Measure of Maintainability for Class diagram Hierarhies", in GIS SCIENCE JOURNAL, VOLUME 9, ISSUE 12, 2022, ISSN NO : 1869-9391, PP:2159-2166.
- Dr. R Satya Prasad, "Deep Learning-Based Key Generation for DNA ASCII Table-Based Encryption", in Journal Of Optoelectronics Laser, Volume 41 Issue 11, 2022, ISSN: 1005-0086, PP:195-208.
- Dr. R Satya Prasad, "Key Generation Using Genetic Algorthm For DNA Playfair Cryptosystem", in Journal Of Harbin Institute Of Technology, Vol. 54 Issue. 9, 2022, ISSN: 0367-6234, PP: 81-94.
- Dr. R Satya Prasad, "Inspired Feistel DNA Based Cryptosystem Using D-Box And Image Based Key Generation", in Seybold Report, Vol. 17 Issue-9, 2022, ISSN: 1533-9211, PP:1380-1396.
- Dr.M.Aruna Safali " Segmentation and Classification of Interstitial Lung Diseases Based on Hybrid Deep Learning Network Model"-Submitted to The Journal of Supercomputing (Under Review, submitted on April-2023) SCI
- Dr.M.Aruna Safali "Cirrhosis Liver Disease Classification Using Ensemble Naïve Bayes and Logistic Regression Techniques" Submitted to The Imaging Science Journal ISSN: 1368-2199- SCI (Accepted).

- Dr.M.Aruna Safali "Ensemble Approach for Predicting Heart Disease Using   Random Decision Forest Algorithm" Submitted to Information Sciences Journal -Scopus (Under Review, submitted on Dec-2022)
- Dr.M.Aruna Safali "Prediction of Software defects using Deep Learning with Improved Cuckoo Search Algorithm" Journal of Flow Visualization and Image Processing- Willy Publications, DOI: 10.1002/cpe.7305 ,July 2022- SCI .
- Balamuralikrishna Thati, "Variational Auto encoders-Based Self-Learning Model for Tumor Identification and Impact Analysis from 2-D MRI Images" in Hindawi Journal of Healthcare Engineering , January 2023, 2040-2295, SCI.
- Balamuralikrishna Thati, "Using Recurrent Neural Networks for Predicting Type-2 Diabetes from Genomic and Tabular Data", in Diagnostics, Dec 2022, 2075-4418, SCI
- Balamuralikrishna Thati, "Software-driven secure framework for mobile healthcare applications in IoMT", in Intelligent Decision Technologies, December 2022, 1872-4981   , Scopus
- Balamuralikrishna Thati, "A robust framework for handling health care information based on machine learning and big data engineering techniques", in International Journal of Healthcare Management, December 2022, Scopus
- Balamuralikrishna Thati, "Graph Mining Technologies Used to Create Product Groups" on Stochastic Modeling & Applications, Volume 26, Issue 3, June 2022.
- Tanooj Kumar.M, "Estimation of Convection-Related Parameters Over Vijayawada Station, India", in Thalassas: An International Journal of Marine Sciences, October 2022, 2366-1674, Scopus/UGC-CARE List (India)/Science Citation Index Expanded (SCIE)
- Tanooj Kumar.M, "Design and implementation of crypto currency prediction model using GRU algorithm", in JuniKhyat, June2022, 2278-4632, UGC-CARE List (India)
- Gaddam, V. K., Boddapati, R., Tanooj Kumar.M., Kulkarni, A. V., & Bjornsson, H. (2022). Application of "OTSU"—an image segmentation method for differentiation of snow and ice regions of glaciers and assessment of mass budget in Chandra basin, Western Himalaya using Remote Sensing and GIS techniques. Environmental Monitoring and Assessment, 194(5), 1-18.
- Gaddam, V. K., Tanooj Kumar.M.,. K., Kulkarni, A. V., & Zhang, Y. (2022). Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques. Environmental Monitoring and Assessment, 194(3), 1-24.
- M. N. V. Kiranbabu, A. F. S. Devaraj, Y. Garapati and K. Sandeep, "An Audit Trail Framework ForSaas Provider Services and Outcomes Comparision In Cloud Environment," Lecture Notes on Data Engineering and Communications Technologies, Feb 2022, vol 96, pp. 701–714, https://doi.org/10.1007/978-981-16-7167-8_51(SPRINGER Book Chapter)
- Velagapudi Sreenivas, "Modified DBN Based Human Emotion Recognition with Multi Scale Features from Video Sequences", Software: Practice and Experience, ISSN no: 1097-024X, with Impact Factor: 1.786 Indexed in Scopus, web of science, SCIE.
- M.Srinivasa Rao, image forgery detection using convolution neural networks in "Journal of Education": Rabindra bharati university , ISSN: 0972-7175, Volume: 24 (Issue: 1(XV)), 2022.
- Mr. R Seetaram, "Tracking Social Distance Using Machine Learning", International Journal of Management Technology and Engineering(IJMTE) , Volume 12, Issue 5, May 2022. ISSN No. 2249-7455.
- Mrs. M. HimaJyothi1, Mahamuda Khatun, SK. Ayesha, N. Srilekha, B. Kavya "NOVEL ALGORITHM FOR DETECTING THORACIC LUNG CAVITY" IJNRD/April 2022, Volume 7, Issue 4, ISSN: 2456-4184
- Sai Brundavanam.S, "Average Fuel Consumption In Heavy-Duty Vehicles Using Neural Networks" in Journal of Fundamental & Comparative Research Vol. VIII, No. 1(XIX) : 2022 ISSN: 2277-7067.

Faculty attended FDPs and Workshops:
- Dr.M.Aruna Safali attended " New Age Technologies" by VIT AP, March 2023.
- Dr.M.Aruna Safali attended One week Training Program for AWS- Cloud Solutions Architect Educator- June 2022
- Dr.T.Bala Murali Krishnaa attented the following.

- 30 Days FDP on Python Full Stack through online from 11-07-2022 to 12-8-2022 by Pantech e – learning in association with APSSDC.
- ONLINE FDP ON "HANDS-ON DEEP-LEARNING ARCHITECTURES FOR DATA CLASSIFICATION USING PYTHON" 26-09-22 TO 01-10-22 At Dhanekula Institute of Engineering and Technology, Vijayawada.
- FDP on Making Village Smart by NITTR, Chandigarh from 03-02-2023 to 17-02-2023 in association with Dhanekula Institute of Engineering and Technology, Vijayawada.
- A 5-Days FDP on "New Age Technologies" organized by SCOPE, VIT-AP University, Amaravati from 28-03-2023 to 01-04-2023.
- A One week Faculty Development Program On "Amazon Web Services" During the period of 22nd August 2022 to 27th August 2022 Organized by Stanley College of Engineering and Technology for Women (Autonomous) in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION – AICTE.
- FIVE DAYS Faculty Development Programme on "Research Trends in AI, IOT & Ethical Hacking" ORGANIZED BY ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES UTUKURU (P),C.K.DINNE (V&M), KADAPA,A. From "06-06-2022 TO 10-06-2022"
- A Five Days National Level Online F D P on "Research Trends and Technologies in Industry 4.0" held from 26th-30th September, 2022 by KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES.
- A one day national workshop on Artificial Intelligence Powered by IOT, ON 24-09-2022 by K L University.
- A National level one week FDP on Artificial Intelligence and Robotic Process Automation from 12-09-2022 to 17-09-2023, by K L University.

Faculty Achievements:
- Dr.K.Sowmya Nominated as Board of member for PARC - Performance Appraisal Review Committee for APCFSS by APSCHE, AP State Govt.
- Fitment of the APCFSS employees in the proposed Roles & Pay Bands, in tune with the proposed Organization Structure
- Dr.K.Sowmya ratified as Professor from JNTUK.
- Dr.K.Sowmya acted as Reviewer for ICETE April 28-29,2023 at College of Engineering OSMANIA University.
- Dr.T.Bala Murali Krishna filed Patent with Application Number:202241063778 Titled as Sign Language Recognition Using Machine Learning. Issue 46/2022, November 2022.
- Dr.T.Bala Murali Krishna ratified as Professor from JNTUK.
- Dr.T.Bala Murali Krishna acted as Reviewer for ICETE April 28-29,2023 at College of Engi.neering OSMANIA University
- Review Contribution to the journal Measurement : Sensors
- Dr.M.Aruna Safali ratified as Professor from JNTUK.
- Dr.M.Aruna Safali obtained Patent "DESIGN AND ANALYSIS OF ROBUST IOT ARCHITECTURE" Application No.202341025901 A.
- Dr.M.Aruna Safali acted as Reviewer for ICETE April 28-29,2023 at College of Engineering OSMANIA University
- Dr.V.Srinivas ratified as Assoc. Professor from JNTUK.
- H.Gautham, V.Lavanya,K.V.Kiranmai,Ch.Suresh ratified as Asst.Professor from JNTUK

Distinguished Alumni:

S. No	Name of the Alumnus	Years of Study	Degree (UG/PG)	Present Position
1	LANKA SRI RAM PRASAD (Y9CS3026)	2009-2013	UG B.Tech in CSE	Senior Application Developer, MOLINA HEALTH CARE, California, United States.

2	KOTTE RAAJITA (108T1A0573)	2010-2014	UG B.Tech in CSE	Technical support Associate, Amazon Services, Hyderabad, Telangana, India
3	NANDIPATI AMITHA (118T1A0506)	2011-2015	UG B.Tech in CSE	Network Engineer, AT&T, Hyderabad, Telangana, India
4	B PRAVEEN KUMAR NAIDU (128T1A0562)	2012-2016	UG B.Tech in CSE	Member Technical Staff, ZOHO Cooperation, Chennai, Tamilnadu, India
5	B KRISHNA CHAITANYA (138T1A0536)	2013-2017	UG B.Tech in CSE	Programmer Analyst, Cognizant Technologies Solutions, Coimbatore, Tamilnadu, India
6	D. BRAHMESH (148T1A0514)	2014-2018	UG B.Tech in CSE	Systems Engineer, INFOSYS Technologies, Bangalore, Karnataka, India
7	PAVITRA SANJANA THADEPALLY (158T1A0565)	2015-2019	UG B.Tech in CSE	Assistant System Engineer, Tata Consultancy Services, Banglore, Karnataka, India.
8	GUDIWADA HIMAJA (168T1A0536)	2016-2020	UG B.Tech in CSE	Assistant System Engineer, Tata Consultancy Services, Banglore, Karnataka, India.
9	P.JAHNAVI (178T1A0583)	2017-2021	UG B.Tech in CSE	Application Developer Associate, Accenture , Hyderabad, Telangana, India.
10	K.MANOJ (198T5A0509)	2018-2022	UG B.Tech in CSE	Associate Software Developer, Solifi Technology, Bangalore, Karnataka, India.

➤ Department Profile

❖ Name of the Department : Electrical & Electronics Engineering

Course : B.Tech
Level : UG
1styear of approval by the Council : 2009
Current Intake : 30

	2022-23	2021-22	2020-21
Year wise sanctioned intake	30	30	30
Year wise actual admissions	8	29	28
Cutoff marks-General Quota	50%	50%	50%
%of Students Graduated	-	51.92	78.12
Students placed	25	30	43
Average pay package Rs./year	3.04 LPA	3.6 LPA	3.5 LPA
Students opted for Higher Studies	-	1	2

Accreditation Status of the course : Accredited by NBA & NAAC
Collaborations, if any : None
 Professional Society Memberships : IE (I) Students chapter, ICI, ISTE,
Institute of Engineers IE(I), IFERP

	2022-23	2021-22	2020-21
Professional activities	8	7	-
Consultancy activities	-	-	-
Grants Fetched	-	-	-

Departmental Achievements:

I. Student Entrepreneurs:

S.No	Name of the Student	Batch	Company Name	Company Information
1	P.NarayanaSanghea (138T5A0207)	2013-2017	Lepakshi Engine Cut Model Parts	lecparts@gmail.com Fuel injection pump VE pump, Disc break and drum break system practical purpose
2	V.NagendraBabu (128T1A0225)	2012-2016	SRI VIDYA NIKETAN	L.K.G. to 7th class English medium school vanukuru-521151
3	Y.Anvesh(158T1A0204) and Y.Dinesh(Y9EE3058)	2015-2019, 2009-2013	YBR MITRA ELECTRICALS & TRADERS PVT.LTD	powertrends19@gmail.com Panel manufacturing all types of electrical goods suppliers and electrical works

II. Student Awardees:

S.No	Date of Event	Event Description	Event Venue	Student Name	Awards
1	14-16 Feb 2020	Project Expo	RGUKT, Nuzvid	P Uma Sree	I
2	14-16 Feb 2020	Project Expo	RGUKT, Nuzvid	P Anjali Manasa	I
3	14-16 Feb 2020	Project Expo	RGUKT, Nuzvid	U Sangeetha	I
4	14-16 Feb 2020	Project Expo	RGUKT, Nuzvid	SkRiyazuddin	I
5	3 Jan 2020	Project Expo	URCET, Telaprolu	SkRiyazuddin	I
6	3 Jan 2020	Project Expo	URCET, Telaprolu	P Uma Sree	I

7	22 Dec 2019	Tech Talk	VVIT, Namburu	Ch V Gopinath	I
8	17 Sep 2019	Tech Quiz	ALIET, Vijayawada	G Himadhar	I
9	17 Sep 2019	Tech Quiz	ALIET, Vijayawada	P V Sai Revanth	I

III. Faculty Achievements:

1. Two faculty members Mr. Ch Anil Kumar, Assistant Professor and Mr. P T Krishna Sai Assistant Professor registered Ph.D in the academic year 2019 -2020

2. Mr. P T Krishna Sai published the following papers in Scopus Journals:

i. Dr.J.Vara Prasad, P.T.Krishna Sai, "Static Voltage Stability of Reconfigurable Radial Distribution System Considering Voltage Dependent Load Models." International Information and Engineering Technology Association (IIETA), Mathematical modeling of engineering problems (MMEP)(ISSN:2369-0739)(print),2369-0747(online) https://doi.org/10.18280/mmep.070316. (Scopus - Indexed).

ii. Dr.J.Vara Prasad, P.T.Krishna Sai, U.Kamal Kumar, "Future Search Algorithm for Optimal Integration of Distributed Generation and Electric Vehicle Fleets in Radial Distribution Networks Considering Techno-Environmental Aspects" Springer Nature Applied Sciences https://doi.org/10.1007/s42452-021-04466-y. (ESCI/Scopus - Indexed).

Distinguished Alumni:

S.No	Name of the alumnus	Years of Study	Degree (UG/PG)	Present Position
1	R. Harish Y9EE3045	2009-13	UG	Position: Electrical Engineer Company name: SHAH & amp; ASSOCIATES Engineering services Design and Build, 416 North Frederick Avenue Gaithersburg, Maryland 20877 CTC : 72000$
2	K.Naga Sai Babu 108T1A0228	2010-14	UG	Position:ContractElectrical Engineer Company name: OPTUM Data analytics Corporate headquarters 11000 Optum Circle, Eden Prairie, MN 55344 CTC: 65000$
3	Md.Abid Y9EE3022	2009-2013	UG	Position: Java Developer Company name: Xceed Technologies INc. 100 Wood Ave, Suite # 120, Iselin, NJ-08830 CTC : 60000$
4	J.Kiran 108T1A0222	2010-2014	UG	Position: Senior Executive Company name: KPMG Buiding No.10, 8th floor, Tower B, DLF Cyber city, Phase-II Gurgoan CTC : 6.8Lac
5	Y.Dinesh Y9EE3058	2009-2013	UG	Position: Electrical Engineer Company name: Mylan laboratories limited Lankelapalem -

				Simhadri NTPC Power Plant Road, Nakkapalli Mandal, Visakhapatnam, Andhra Pradesh CTC : 6.00Lacs
6	T.Saiteja 118T1A0242	2011-2015	UG	Position: Electrical Engineer Company name: The Merchant Navy UdyogBhavan, 4th floor,29, WalchandHirachand Marg, Ballard Estate, Mumbai, Maharashtra CTC : 6.00Lacs
7	M.Sirisha 118T5A0207	2011-2015	UG	Position: Assistant Section Engineer Company name: Radio station(SSC) Pondicherry CTC : 5.82Lacs
8	T,Suvarna Latha	2010-14	UG	Position: Electrical Engineer LTI Plot No. 25-31, EPIP 2nd Phase KIADB Industrial Area,Whitefield, Bengaluru, Karnataka 560066
9	Kolli Karthik	2010-14	UG	Position: Assistant Bank Manager State Bank of India (RACPC-2) Vijayawada, Andhra Pradesh, India.

➤ Department Profile

❖ Name of the Department   :   Civil Engineering

Course   :   B.Tech
Level   :   UG
1st year of approval by the Council :   2010
Current Intake   :   30

	2022-23	2021-22	2020-21
Year wise sanctioned intake	30	60	60
Year wise actual admissions	2(RE)	0(RE)+ 12(LE)	29(RE)+ 25(LE)
Cutoff marks-General Quota	125066(EAMCET)	4969(ECET)	120484(EA MCET)& 4418(ECET)
%of Students Graduated	-	44.05	59.83
Students placed	11	25	38
Average pay package Rs./year	2.74 LPA	2.73 LPA	2.7 LPA
Students opted for Higher Studies	-	1	7

Accreditation Status of the course   :   Accredited b NBA & NAAC
Collaborations, ifany   :   None
Professional Society Memberships   :   IE(I) Students chapter, IE(I), ICI, ISTE

Professional Society Membership Details
Academic Year: 2020-2021

S.No	Name of the ProfessionalSociety	Name of the Professionalsociety	No. of Faculty Members	No. of Student Members
1	ISTE	Indian Society for Technical Education	9	-
2	ISSE	Indian Society of Systems for Science and Engineering	2	-
3	IGS	Indian Geotechnical Society	7	-
4	IAENG	International Association of Engineers	4	-
5	ICI	Indian Concrete Institute	1	23
6	IFERP	Institute For Engineering Research and Publication	1	-
7	ISRD	International Society For Research And Development	1	-
8	IWRS	Indian Water Resources Society	1	-
9	IRED	The Institute of Research Engineers and Doctors	1	-
10	ISH	Indian Society for Hydraulics	1	-
11	IEI	The Institution Of Engineers	2	-
12	IAHS	International Association of Hydrological Sciences	1	-

Professional Society Membership Details   **Academic Year: 2021-2022**

S.No	Name of the Professional Society	Name of the Professionalsociety	No. of Faculty Members	No. of Student Members
1	**ISTE**	Indian Society for Technical Education	**6**	**-**
2	**ISSE**	Indian Society of Systems for Science and Engineering	**1**	-
3	**IGS**	Indian Geotechnical Society	**4**	-
4	**IAENG**	International Association of Engineers	**2**	-
5	**ICI**	Indian Concrete Institute	**0**	**23**
6	**IEI**	The Institution Of Engineers	**1**	**-**
7	**IAHS**	International Association of Hydrological Sciences	**1**	**-**

Professional Society Membership Details   **Academic Year: 2022-2023**

S.No	Name of the Professional Society	Name of the Professionalsociety	No. of Faculty Members	No. of Student Members
1	**ISTE**	Indian Society for Technical Education	**6**	**-**
2	**ISSE**	Indian Society of Systems for Science and Engineering	**1**	-
3	**IGS**	Indian Geotechnical Society	**4**	-
4	**IAENG**	International Association of Engineers	**2**	-
5	**ICI**	Indian Concrete Institute	**0**	**23**
6	**IEI**	The Institution Of Engineers	**1**	**-**
7	**IAHS**	International Association of Hydrological Sciences	**1**	**-**

	2022-23	2021-22	2020-21
Professional activities	1	2	Nil
Consultancy activities	1	3	Nil
Grants Fetched	-	-	Development of IOT products for Agricultural applications 37.5 lakhs

Departmental Achievements:

2021-22

Dr.G.Vinay Kumar-13 CIDC VISWAKARMA AWARDS 2022
Patents-2021-22

Author Name	Title of Invention	Field of Invention	Application Number	Published Month and Year
Dr. Vinay kumar Gaddam	METHOD OF MANUFACTURING DOLOMITE CONCRETE USING CRUSHED SEA SHELL AS FINE AGGREGATE	CHEMICAL	202221015586	22/04/2022
	BLAST RESISTANT ANALYSIS AND DESIGN OF RCC MULTISTOREY BUILDING	CIVIL	202241020115	15.04.2022

Distinguished Alumni:

S.No	Name of the alumnus	Years of Study	Degree (UG/PG)	Present Position
1	KAMBHAMPATI PRIYATHAM KUMAR	2013-2017	UG	QC Specialist, MOLD-TEK TECHNOLOGIES, Employee ID:IT2183
2	MANCHALA ASHA RANI	2014-2018	PG	HR(ICICI BANK, DELHI), Employee ID:463660

- ➤ **Department Profile**

    - ❖ **Name of the Department** **:** **Mechanical Engineering**

Course : B.Tech
Level : UG
1st year of approval by the Council : 2009
Current Intake : 60

	2022-23	2021-22	2020-21
Year wise sanctioned intake	60	60	60
Year wise actual admissions	-	20	54
Cutoff marks-General Quota	50%	50%	50%
%of Students Graduated	-	35.67	62.31
Students placed	9	47	72
Average pay package Rs./year	2.6 Lakhs	2.8 Lakhs	2.6 Lakhs
Students opted for Higher Studies	-	2	10

Accreditation Status of the course : Accredited by NBA & NAAC
Collaborations, if any : APSSDC & DASSAULT
Professional Society Memberships : ISHRAE student chapter, ISTE

	2022-23	2021-22	2020-21
Professional activities	1	1	1
Consultancy activities			
Grants Fetched			

Distinguished Alumni:

S.No	Name of the alumnus	Years of Study	Degree (UG/PG)	Present Position
1	P BHAVA SAGAR	2009 - 2013	UG	CATERPILLAR, USA
2	K KARTHIK	2009 -2013	UG	VK BUILDING SERVICES, ASST. MANAGER
3	B GEETHA KRISHNA	2010 - 2014	UG	IBM
4	K BHARGAVA CHOWDARY	2011 - 2014	UG	SOFTHQ, USA
5	V GIRISH KUMAR	2011 - 2014	UG	ENDEAVOUR Electro-Mechanical LLC, Dubai
6	V NAGESWARA RAO	2012 -2016	UG	SLVR AIRCOMFORT SYSTEMS PVT. LTD, PROJECT ENGINEER
7	K V BHASKAR	2012 - 2016	UG	GLOBAL ACADEMY OF AUTOMOTIVE RETAIL EXCELLENCE , BUSSINES DEVELOPMENT
8	E MINNA RAO	2012 - 2016	UG	RELIANCE RETAIL LIMITED
9	V VENKATA NAVEEN	2011 - 2015	UG	BLUE WATER TECHNOLOGIES
10	P NAGA KISHORE BABU	2010 - 2014	UG	TALENT EDGE
11	SAI VENKAT REDDY	2012 - 2016	UG	SATVEN
12	T Ravi Teja	2013- 2017	UG	TATA Advanced Materials LTD.
13	B Raja Narahari	2014 - 2018	UG	Pennar Industries Limited
14	G Lokesh Kumar	2015 - 2019	UG	Divis Laboratories Limited

➢ **Department Profile**

❖ **Name of the Department**   :   **Information Technology**

Course   :   B.Tech
Level   :   UG
1st year of approval by the Council   :   2019
Current intake   :   120

	2022-23	**2021-22**	**2020-21**
Year wise sanctioned intake	120	60	60
Year wise actual admissions	124	58	63
Cutoff marks-General Quota	50%	50%	50%
% of Students Graduated	-	-	-
Students Placed	20	-	-
Average pay package Rs./year	3.5 Lakhs	-	
Students opted for Higher Studies	9	-	-

Accreditation Status of the course   :
Collaborations, if any   :
Professional Society Memberships   :   IEEE (2020-2021), CSI

	2022-23	**2021-22**	**2020-21**
Professional activities	3	-	-
Consultancy activities	-	-	-
Grants Fetched	-	-	-

Departmental Achievements:

	2022-23	**2021-22**	**2020-21**
Publications	5	1	-
Conferences	2	1	-
Patents	-	1	-
FDP's attended	35	11	6

Distinguished Alumni:

S.No	**Name of the alumnus**	**Years of Study**	**Degree (UG/PG)**	**Present Position**
NIL				

7. Faculty

Course/Branch wise list Faculty members						
Permanent Faculty	**Visit www.diet.ac.in**					
Adjunct Faculty	**NIL**					
Permanent Faculty:Student Ratio	**1:20**					
Number of Faculty Employed and Left during the last three years	2022-23		2021-22		2020-21	
	Join	Left	Join	Join	Join	Left
	44	41	48	32	17	56

8. Profile of Vice Chancellor / Director / Principal / Faculty

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE & Affiliated to JNTU Kakinada)

Ganguru, Vijayawada-521 139, Phone: 0866-2583842/43,

FACULTY PRPOFILE

Name of the Faculty	Dr. Ravi Kadiyala
Designation	Professor in Mechanical Engineering & **Principal**
Email & Phone No.	diet.principal@gmail.com
	9491017088
Date of Joining	19-06-2009
Nature of Association	**Regular**
Department	Mechanical Engineering

Educational Background	B.Tech in Mechanical Engineering with Specialization in Industrial & Production Engineering, May 1993	KLCE, Acharya Nagarjuna University
	ME - Marine Engineering & Mechanical Handling, September1997	College of Engineering, Andhra University
	Ph.D in Marine Engineering (Performance Studies on - D.I Diesel Engine with Some Vegetable Oils as a Replacement to Diesel Fuel.), April 2006	College of Engineering, Andhra University
Research Areas	IC Engines & Combustion	

Experience:

Name of the Employer (Full Name with location)	Designation	Date of Joining	Date of Leaving	Duration of work (in Yrs)
Dunhill Engineering Constructions, Vishakapatnam	Site Engineer	June 1993	December 1993	0.7
Dunhill Engineering Constructions, Vishakapatnam	Project Engineer	September 1995	September 1997	2
Maharaj Vijayaram Gajapathiraj College of Engineering, Vijayanagaram	Assistant Professor	27th October 1997	06th June 2001	3.8
Maharaj Vijayaram Gajapathiraj College of Engineering, Vizianagaram	Associate Professor	07th June 2001	26th July 2006	5.2
VRS & YRN College of Engineering &Technology, Chirala, Prakasam District	Principal	27th July 2006	30th September 2007	1.1
EVM College of Engineering & Technology, Narasaraopet, Guntur District	Principal	1st October 2007	18th June 2009	1.9
Dhanekula Institute of Engineering & Technology, Ganguru, Penamaluru Mandalam, Krishna District, Vijayawada	Principal	19th June 2009	Till Date	14

International Publications – 4

National Publications - 6

Awards & Achievements:

- Bagged Best Paper Award for the paper titled "Some Comparative Studies on DI Diesel Engine with Pungam Methyl Ester and Diesel Oil"in 19th National Conference on I.C Engines & Combustion at Department of Mechanical Engineering, Annamalai University under the auspices of "The Combustion Institute" (Indian Section).
- Ratified as Principal by JNTUK, Kakinada.
- Received "Top 30 Iconic Principal Award" under Golden Aim Awards for Excellance & Leadership In Education on 8th April 2021 by Dynergic Business Solution.

Dr. Ravi Kadiyala

For each Faculty give a page covering with Passport size Photograph

Visit **www.diet.ac.in**

CE	https://diet.ac.in/department-of-civil-engineering/ce-dept-faculty
EEE	https://diet.ac.in/department-of-electrical-and-electronics-engineering/eee-dept-faculty
ME	https://diet.ac.in/department-of-mechanical-engineering/me-dept-faculty
ECE	https://diet.ac.in/ece-department/ece-dept-faculty
CSE	https://diet.ac.in/department-of-cse/cse-dept-faculty
IT	https://diet.ac.in/it-department/it-dept-faculty
BS&H	https://diet.ac.in/department-of-snh/snh-dept-faculty
Diploma	https://diet.ac.in/department-of-diploma/diploma-dept-faculty

9. Fee

Details of Fee, as approved by State Fee Committee, for the Institution	Rs.60,800/- per Anum
Time schedule for payment of Fee for the entire Programme	June - July every year
No. of Fee waivers granted with amount and name of students	NIL
Number of scholarship offered by the Institution, duration and amount	NIL
Criteria for fee waivers/scholarship	-
Estimated cost of Boarding and Lodging in Hostels	Boarding & Lodging - Rs.63,000/- per Anum

10. Admission

	Academic Year: 2022-2023			
	CIV		30	
	EEE		30	
	MEC		60	
Number of seats sanctioned with the year of approval	ECE		180	
	CSE		180	
	INF		120	
	CSM		120	
	Total		**720**	

		UG		PG	
Number of Students admitted under various categories each year in the last three years (Category-A)	AY	Category-A	Category-B	Category-A	Category-B
	2022-23	476	145	1	7
Number of applications received during last two years for admission under Management Quota and number admitted (Category-B)	2021-22	379	93	0	6
	2020-21	377	119	5	7

11. Admission Procedure

Menti on the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL(Website)	APEAPCET / APECET / APPGECET	
Number of seats allotted to different TestQualified candidate separately (AIEEE/ CET(State	APEAPCET	70%
	APECET	10% of Sanctioned Intake at

conducted test/ University tests/ CMAT/GPAT)/Association conducted test etc.)		Second Year
	APPGECET	70%

Calendar for admission against Management/vacant seats:	
Last date of request for applications	
Last date of submission of applications	
Dates for announcing final results	
Release of admission list(main list and waiting list shall be announced on the same day)	
Date for acceptance by the candidate (time given shall in no case be less than 15 days)	**Institution is supposed to follow the time line for admissions as per Andhra Pradesh State Counsel of Higher Education(APSCHE) guidelines**
Last date for closing of admission	
Starting of the Academic session	
The waiting list shall be activated only on the expiry of date of main list	
The policy of refund of the fee, in case of withdrawal, shall be clearly notified	

12. Citeria and Weightages for Admission

- **70% Weightage for Category-A Admission**
- **30% Weightage for Category-B Admission**

Name of the Department	**Civil Engineering**		
Level	UG		
Last three years	2022-23	2021-22	2020-21
Number of seats	30	60	60
Duration	4 Years	4 Years	4 Years
Cutoff ~~marks~~/rank of admission during the last three years	1,35,941	-	1,23,329
Fee	60,800	60,800	60,800

Name of the Department	**Electrical & Electronics Engineering**		
Level	UG		
Last three years	2022-23	2021-22	2020-21
Number of seats	30	30	30
Duration	4 Years	4 Years	4 Years
Cutoff ~~marks~~/rank of admission during the last three years	1,72,694	1,22,363	1,19,006
Fee	60,800	60,800	60,800

Name of the Department	**Mechanical Engineering**		
Level	UG		
Last three years	2022-23	2021-22	2020-21
Number of seats	60	60	60
Duration	4 Years	4 Years	4 Years
Cutoff ~~marks~~/rank of admission during the last three years	-	95,624	1,27,141
Fee	60,800	60,800	60,800

Name of the Department	**Electronics & Communication Engineering**
Level	UG

Last three years	2022-23	2021-22	2020-21
Number of seats	180	180	180
Duration	4 Years	4 Years	4 Years
Cutoff ~~marks~~/rank of admission during the last three years	1,73,036	1,34,120	1,27,412
Fee	60,800	60,800	60,800

Name of the Department	**Computer Science & Engineering**		
Level	UG		
Last three years	2022-23	2021-22	2020-21
Number of seats	180	180	180
Duration	4 Years	4 Years	4 Years
Cutoff ~~marks~~/rank of admission during the last three years	1,53,650	1,24,568	1,23,402
Fee	60,800	60,800	60,800

Name of the Department	**Information Technology**		
Level	UG		
Last three years	2022-23	2021-22	2020-21
Number of seats	120	60	60
Duration	4 Years	4 Years	4 Years
Cutoff ~~marks~~/rank of admission during the last three years	1,72,993	1,31,215	1,25,655
Fee	60,800	60,800	60,800

Name of the Department	**Computer Science & Engineering(AI&ML)**		
Level	UG		
Last three years	2022-23	2021-22	2020-21
Number of seats	120	60	
Duration	4 Years	4 Years	
Cutoff ~~marks~~/rank of admission during the last three years	1,72,005	1,32,843	
Fee	60,800	60,800	

Name of the Department	**Computer Science & Engineering**		
Level	PG		
Last three years	2022-23	2021-22	2020-21
Number of seats	18	18	18
Duration	2 Years	2 Years	2 Years
Cutoff ~~marks~~/rank of admission during the last three years			2,492
Fee	35,000	35,000	35,000

Name of theDepartment	**Environmental Engineering**		
Level	PG		
Last three years	2022-23	2021-22	2020-21
Number of seats	18	18	18
Duration	2 Years	2 Years	2 Years
Cutoff ~~marks~~/rank of admission during the last three years	12		971
Fee	35,000	35,000	35,000

13. List of Applicants

List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats(merit wise).

Academic Year: 2022-23

S.No	Branch Code	Branch Name	Seats before CAT-B admissions	Seats filled in CAT-B admissions	Seats after CAT-B admissions
1	CIV	Civil Engineering	9	0	9
2	EEE	Electrical & Electronics Engineering	9	0	9
3	MEC	Mechanical Engineering	18	0	18
4	ECE	Electronics & Communication Engineering	54	35	19
5	CSE	Computer Science & Engineering	54	51	3
6	INF	Information Technology	36	32	4
7	CSM	Computer Science & Engineering (AI&ML)	36	27	9

14. Results of Admission under Management seats / Vacant seats

- **Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)**

Mr. DKRK Ravi Prasad	-	Director
Dr. Ravi Kadiyala	-	Principal
Dr. I Sai Ram	-	HOD, EEE
Dr. M Tanooj Kumar	-	Professor in CSE
Dr. K Sowmya	-	Professor in IT
Mrs. R Maha Lakshmi	-	Assistant Professor in ECE
Dr. V Srinivas	-	Associate Professor in CSE
Mr. V Ramana Rao	-	Assistant Professor in Mathematics
Mr. B Naga Duga Prasad	-	Assistant Professor in Mechanical Engineering
Mrs. G Sri Lakshmi	-	Assistant Professor in EEE

- **List of candidates who have been offered admission**

Approved List									
S.No	HT.No	Rank	Candidate Name	Gender	Caste	Region	% Marks	Alloted Branch	State
1	912703202643	NQ	MEESALA RAGHURAM	M	OC	AU	49.00	CSE	AP
2	378516013674	100764	GAMPALA BHASKAR	M	BCD	AU	91.33	CSE	AP
3	671005040663	169961	KANUMURI MANEESHA	F	SC	AU	56.67	CSE	AP
4	684209716254	NQ	VEMULAGHANA PRABHAS	M	BCA	AU	92.83	CSE	AP
5	974995496957	119638	MANGINENI JAGADEESH	M	OC	AU	59.83	CSE	AP
6	667618706176	116023	KONA AKHIL	M	OC	AU	81.33	CSE	AP

7	215058834482	97890	YARRAMSETTY EBHINEJARSNEHITH	M	OC	AU	96.00	CSE	AP
8	382384044110	134200	POTHUMARTHI SNEHA SRI	F	OC	AU	57.50	CSE	AP
9	591053486714	NQ	SANGOJU JAYADEEP	M	BCB	AU	53.67	CSE	AP
10	561551510787	83738	JANNU BHAVYA	F	BCB	AU	89.67	CSE	AP
11	812796325732	141979	DIVINAGENDRA BABU	M	OC	AU	54.50	CSE	AP
12	618388756939	118690	KONDAPALLI YATEESHCHANDRA	M	OC	AU	50.17	CSE	AP
13	919042250576	122471	SADHANALA HIMASRI	F	OC	AU	69.33	CSE	AP
14	775778602612	56580	TULAVASATYA KAVYANJALI	F	OC	AU	83.50	CSE	AP
15	706920514736	140624	SHAIK SADDAM	M	BCE	AU	64.67	CSE	AP
16	992034827006	128540	SUNKARA KEERTHANA	F	OC	AU	56.83	CSE	AP
17	607596484569	95374	DADI YASWANTH SAI	M	BCD	AU	64.17	CSE	AP
18	524869560267	95998	CHINTA SAMYUKTHA	F	OC	AU	82.50	CSE	AP
19	669341109041	63119	PINNAMANENIRANI ANNAPURNA	F	OC	AU	63.50	CSE	AP
20	465008082759	150160	BHUDARAPUNAVYA DEEPIKA	F	BCB	AU	93.33	CSE	AP
21	799724439637	NQ	CHITHIRALA SRAVAN	M	OC	AU	60.00	CSE	AP
22	461569044112	NQ	VEMURIASHWIN CHOWDARY	M	OC	AU	77.67	CSE	AP
23	977496204708	NQ	KOLLURI YASWITHA	F	OC	AU	90.83	CSE	AP
24	524146919526	NQ	YENDUVASRI POOJITHA	F	BCB	AU	57.00	CSE	AP
25	875709107943	88724	TIPIRNENI SRIKAR	M	OC	AU	62.17	CSE	AP
26	333132800496	NQ	NAVUDUVENU GOPAL	M	BCD	AU	60.50	CSE	AP
27	858684794565	87002	VALLABHANENI SNIGDHA	F	OC	OU	68.00	CSE	AP
28	514912255962	152842	SYED MUDASIR	M	OC	AU	64.83	CSE	AP
29	956338899479	102700	KUNTIMADDIDEVI SREE SARANYA	F	BCA	AU	78.17	CSE	AP
30	582612145995	68333	KODALI ANANDI	F	OC	AU	55.67	CSE	AP
31	804717067599	94453	VEPURIPUSHYA MANASA	F	OC	AU	54.00	CSE	AP
32	871446371762	85730	BOLLA SRAVYA	F	OC	AU	97.67	CSE	AP
33	400442099433	151685	REMELLA SAI SUDHA	F	OC	AU	60.00	CSE	AP
34	794651628431	161032	POTHANA RAJANANDHINI	F	OC	AU	64.33	CSE	AP
35	492858561043	NQ	PALANKI KOWSHIK	M	OC	AU	57.17	CSE	AP
36	280279856384	103050	SHAIK GAFFUR	M	BCE	AU	53.83	CSE	AP
37	912217197862	NQ	MEDASANISEKHAR NAGA SAI	M	OC	AU	56.67	CSE	AP
38	788329915254	117149	KURAPATI SASI SRIJA	F	OC	AU	84.00	CSE	AP
39	248558544575	164533	THOTAKURAKARTHIK SURYA	M	OC	AU	80.33	CSE	AP
40	322406974297	82157	MATHI VAMSIKRISHNA	M	OC	AU	76.33	CSE	AP
41	563822347886	47270	SATTIRAJU SITA RAMA SRIKANTH	M	OC	AU	90.83	CSE	AP

42	297643640309	139912	PENNERU TEJASWI	F	OC	AU	72.67	CSE	AP
43	211352554900	NQ	KODALI PAWAN SAI	M	BCB	AU	44.83	CSE	AP
44	962179448625	167260	KOTTE SAI KRISHNA	M	OC	OU	49.00	CSE	AP
45	969690845985	127937	THOTA HYMA	F	OC	AU	94.00	CSE	AP
46	726680162647	NQ	CHIKKALA ROHAN	M	OC	AU	73.00	CSE	AP
47	957641021193	95771	KAMISETTYKAVYA SRI	F	OC	AU	74.33	CSE	AP
48	404626757265	140839	AALAVENGA SWAPNA	F	BCD	AU	70.50	CSE	AP
49	902650348781	NQ	KELLA SRAVANI	F	BCD	AU	83.33	CSE	AP
50	768258017364	79679	BOYAPATIVENKATA SURAJ	M	OC	AU	46.67	CSE	AP
51	583629904788	55554	KILARIMOKSHAGNA SATYA SRINIVAS	M	OC	AU	84.33	CSE	AP
52	341893728635	NQ	JAMMULA POOJITHA	F	OC	AU	93.00	CSM	AP
53	702673073993	NQ	DESU AKASH	F	OC	AU	43.67	CSM	AP
54	849688760646	NQ	VAKELA BALU REDDY	M	OC	AU	54.33	CSM	AP
55	638722848907	142840	VEMURISREE SATHVIKA	F	OC	AU	56.00	CSM	AP
56	822222019731	NQ	SATYALA SANDHYANA	F	BCD	AU	65.83	CSM	AP
57	339422116218	166185	MULAGALAVENKATA LAKSHMI MANI	F	BCA	AU	80.00	CSM	AP
58	945583649124	NQ	VANNALASWETHA SRI DIVYA	F	BCB	AU	76.83	CSM	AP
59	638311792953	117363	IMADABATHUNI HARSHAVENKAT	M	OC	NL	73.33	CSM	AP
60	953470209612	NQ	KOTNI ANUSHADEVI	F	BCD	AU	56.50	CSM	AP
61	381797183080	NQ	THOTA TEJA	M	OC	AU	77.67	CSM	AP
62	814425220047	NQ	ABDUL TAJUDDIN	M	BCE	AU	70.83	CSM	AP
63	200240210859	NQ	LAVU SUSHMA	F	OC	AU	52.83	CSM	AP
64	627165857322	139912	TALABATTULA SUSMITHA	F	BCB	AU	67.83	CSM	AP
65	270894322309	161686	YERRAMSETTINAGA CHAITANYA	M	OC	AU	53.83	CSM	AP
66	424174190175	153671	KUNAPAREDDY GEETHA SAI MANIKANTA	M	OC	AU	70.17	CSM	AP
67	826422099633	129920	DOKKU SAI SANKAR	M	BCD	AU	53.33	CSM	AP
68	843366367177	160510	SADU GNANESWAR	M	OC	SVU	70.83	CSM	AP
69	953240063935	NQ	DEVARA DURGA VENKATANAGASAI MANIK	M	BCA	AU	65.50	CSM	AP
70	883873612453	131878	MANTADADINESH RAGHAVA	M	BCA	AU	80.83	CSM	AP
71	586413590450	93101	SATHWIKA KOLISETTI	F	OC	AU	64.50	CSM	AP
72	821462569618	101208	PASUPULETI MEGHANASRI SANTHI	F	OC	AU	74.17	CSM	AP
73	332223011723	NQ	MERUGUKALYAN RAM	M	OC	AU	88.50	CSM	AP
74	515737218436	135809	GULLAPALLI BHAVANA	F	OC	AU	60.67	CSM	AP
75	632219148202	133075	VELLANKIPHANI	M	OC	AU	62.17	CSM	AP

			KARTHEEK						
76	784165072483	159781	GODADEEKSHITH NAGA PRASANNA	M	BCB	AU	51.83	CSM	AP
77	394871554362	NQ	GOLLAPALLI VENUGOPAL	M	BCA	AU	57.17	CSM	AP
78	450123332622	NQ	DOKKU VANKAT	M	BCD	AU	49.00	CSM	AP
79	483715042476	131878	DAMADINESH CHOWDARY	M	OC	AU	50.50	ECE	AP
80	442800227188	158309	JITHIN JONNALAGADDA	M	BCD	AU	71.67	ECE	AP
81	475306849195	NQ	YAKKATIRAJA CHAITANYA	M	OC	AU	60.33	ECE	AP
82	693273791519	134973	SAYYAD HAAJI	M	OC	AU	56.50	ECE	AP
83	467268364072	NQ	MUBIDI SRINU	M	BCA	AU	68.33	ECE	AP
84	820330751015	119775	NALLAMALLA SIVA VENKATADATTASAI VENKATESH	M	BCB	AU	59.17	ECE	AP
85	848788238846	NQ	MALLADI AJAY SAI	M	OC	AU	91.00	ECE	AP
86	473125994881	NQ	TELU SURENDRA	M	BCD	AU	50.00	ECE	AP
87	434637352252	128664	SIRAMASETTYSRI HARSHITHA	F	OC	AU	44.00	ECE	AP
88	431170581315	154292	KUCHIPUDI TANUJA	F	BCD	AU	61.50	ECE	AP
89	820039174057	133696	MOHAMMAD HAFEEZULLAH	M	BCE	AU	67.00	ECE	AP
90	308860728623	NQ	DUTTASHANMUKA SIVA	M	OC	AU	50.33	ECE	AP
91	674601003540	NQ	AREPALLISRI PUJITHA	F	BCB	AU	59.83	ECE	AP
92	478479496784	154185	SHAIK HUSSAIN	M	BCE	AU	45.67	ECE	AP
93	837741346258	NQ	VALLURU ROHITH	M	BCB	AU	49.50	ECE	AP
94	903315387927	115228	VEDANTAMS.A.P. RAGHU NANDAN SARMA	M	OC	AU	76.00	ECE	AP
95	577253700310	NQ	MANCHIMI VARSHINI	F	OC	AU	64.67	ECE	AP
96	446019119398	NQ	PANDRAJU DEVANANDBHARATH	M	OC	AU	61.83	ECE	AP
97	686789443869	122789	MANIKONDA PHANI VENKATAMANOHAR	M	BCB	AU	58.00	ECE	AP
98	616897420647	NQ	CHILLUMUNTHA RAJESWARI	F	BCB	AU	49.83	ECE	AP
99	679473425532	NQ	KAYAKOKULAANIL KUMAR	M	BCD	AU	56.50	ECE	AP
100	555688780135	NQ	POLEMREDDY HARSHAVARDHAN REDDY	M	OC	AU	46.17	ECE	AP
101	336305474579	NQ	TUTARAM HEMA RENUKA ANVESH	M	OC	AU	50.33	ECE	AP
102	289014273013	165551	KALATHOTIVIGNESH BABU	M	SC	AU	42.83	ECE	AP
103	969602105521	126384	KALLAGUNTA NIHARIKA	F	BCD	AU	86.00	ECE	AP
104	728003336242	74489	CHILUKURIVAMSI KRISHNA	M	OC	AU	42.00	ECE	AP
105	460580324638	NQ	MAREEDU YASWANTH MANIKANTASIVA	M	BCB	AU	42.33	ECE	AP

			NAG						
106	453706212864	NQ	KOSURUNIKHITH BABU	M	OC	AU	46.70	ECE	AP
107	221172437497	142608	NARISETTI VEERA VENKATANAGAMANI KUMARI	F	BCD	AU	48.67	ECE	AP
108	590509118383	163731	KURAKU VENKATESWARARAO	M	BCD	AU	41.67	ECE	AP
109	304751164995	NQ	ANGALAKUDITI BHARAT	M	BCB	AU	43.17	ECE	AP
110	328865087626	NQ	KOPPARAJU KRISHNAKANTH	M	OC	AU	48.17	ECE	AP
111	634933135327	NQ	PARUCHURI PRANITHA	F	OC	AU	83.67	ECE	AP
112	955048233872	153605	PANEM PRIYA	F	SC	AU	49.50	ECE	AP
113	281805846485	150311	GURRAM SANDEEP	M	SC	AU	49.00	ECE	AP
114	651324479066	131136	MALLAVALLIDOLA RAJENDRA	M	BCB	AU	43.17	INF	AP
115	949585482066	116916	KASULAVENKATASAI ESWAR	M	OC	AU	57.00	INF	AP
116	755009522708	NQ	PALADUGU KOWSIKA	F	OC	AU	83.67	INF	AP
117	354160635385	119727	KOLLIDEEPYA KRISHNA	F	OC	AU	63.33	INF	AP
118	524683072017	NQ	PERNI GUNA ANUHYA	F	OC	AU	65.83	INF	AP
119	608054786708	138675	CHITTURIMANJU NAGA VENKATA SUBHASH	M	OC	AU	54.83	INF	AP
120	593861517397	NQ	SYED SAMEER	M	BCE	AU	75.00	INF	AP
121	495113883710	NQ	PEDDIBOYINA HARSHAVARDHAN	M	BCD	AU	66.83	INF	AP
122	779781001530	NQ	BEJAWADAHARI PRIYA	F	BCB	AU	54.17	INF	AP
123	239616115744	NQ	MIDATANI MANOJ	M	OC	AU	53.67	INF	AP
124	228924418272	NQ	PATNALA ABHINAV	M	BCB	AU	59.83	INF	AP
125	884561589234	154626	AMBATI NAVYA SREE	F	BCB	AU	90.83	INF	AP
126	516401381406	NQ	BANDIVARSHITHA GOUD	F	BCB	OU	67.66	INF	AP
127	218083864372	NQ	GOLLA DHEERAJ	M	BCD	AU	56.17	INF	AP
128	273886317340	99291	TUNGALANANDU SREE	F	OC	AU	77.17	INF	AP
129	921688042510	125898	POTHULA GAYATHRI	F	OC	AU	67.50	INF	AP
130	534090368883	96285	POTNURU SRAVANTHI	F	OC	AU	64.67	INF	AP
131	960005050258	NQ	VEERAMACHINENI SRAVANI	F	OC	AU	46.00	INF	AP
132	408528340784	NQ	THOTAVIJAYA DURGA	F	OC	AU	65.17	INF	AP
133	711579665447	NQ	PENTAPATI KARTHIKEYA	M	BCB	AU	55.67	INF	AP
134	236479683396	NQ	GOGINENISRI HARSHA	M	OC	AU	46.33	INF	AP
135	536372918691	126716	CHITTINENI SUJITH	M	OC	AU	55.50	INF	AP
136	532393704238	88079	BANDE SAI KRISHNA	M	OC	AU	44.00	INF	AP
137	372785168906	136105	ABDUL ADIL SHAIK	M	BCE	AU	87.17	INF	AP
138	921986229272	NQ	DAVULURISASI	M	OC	AU	50.83	INF	AP

			VADAN						
139	438286943735	143083	SAIMANASWY MANUKONDA	F	OC	AU	71.67	INF	AP
140	776019740146	130189	SHAIKRAJIYA SULTHANA	F	BCE	AU	68.00	INF	AP
141	352991778006	163311	SAMMETA VASAVI	F	OC	AU	54.17	INF	AP
142	432268282711	159869	UPPERLA HARSHITHA	F	OC	AU	58.67	INF	AP
143	460095207307	NQ	BOLLA THARUN	M	BCB	AU	57.33	INF	AP
144	357006528583	136357	VELICHETI HEMENDRA CHOWDARY	M	OC	AU	75.83	INF	AP
145	748355424754	87251	SUMANTH CHOWDARY MOKKAPATI	M	OC	AU	55.00	INF	AP

List of the candidate who Joined within the date, Vacancy position in each category before operation of waiting list		**UG - B.Tech (2022-2023)**							
		CIV	EEE	MEC	ECE	CSE	INF	CSM	**Tota**
	Joined	2	8	0	174	195	124	118	**621**
	Vacancy	28	22	60	6	0	0	2	**118**
		PG - M.Tech (2022-2023)							
		Environmental Engineering			CSE			**Total**	
	Joined	6			2			**8**	
	Vacancy	12			16			**28**	

15. Information of Infrastructure and Other Resources Available

➢ **Infrastructure and Learning Resources:**

The state-of-art infrastructure augments learning environment is the significant concern of the institution. The Management of Institutions is generous in enhancing the infrastructure as and when needed which promotes a good teaching learning environment.

- Campus area of 46943.73 sq.m. and built-in area of 34156 sq.m. Sufficient number of class rooms and laboratories with all facilities as prescribed by AICTE/ affiliating university.
- Classrooms and Seminar Halls are equipped with ICT facilities.
- College and Hostels are Wi-Fi enabled.
- High speed Internet connection with 536 Mbps Leased Line.
- The college has licensed and open source software in various departments.
- The Library has a collection of 22369 Volumes and 2851 Titles and 90 print Journals, 5300+ E-journals, 350 E-Books and 171 Rare Books are available.
- Digital Library is equipped with 15 Systems; users can access e-resources like IEEE, J gate, ASTM Digital Library and DELNET.
- Faculty and students can access the facilities beyond the office working hours.
- Excellent power back up through Generators.
- Wide and spacious playground exclusively for boys and girls.
- Welfare schemes for staff and students.
- Excellent campus maintenance.
- Adequate financial allocations are made for internal maintenance work of all infrastructures and maintenance of Greenary.

➢ **Details of Classroom, Laboratories and other Facilities available at College:**

Particulars	Description	Tot
Class Rooms	Good audiovisual conditioned, functionally designed classrooms with glass boards and LCD projection & Internet facility	35
Tutorial Rooms	Well equipped with green board and benches	13
Laboratories	Well-equipped with multiple sets of equipment	51
Workshop	Well-equipped in all respect to conduct workshop activities	1
Seminar Hall	Seating capacity 120 students with LCD projection and public addressing system and white board	5
Engineering Computing Centre	Equipped with latest Configuration Desktops and software	1
Drawing Hall	Equipped with drawing tables & glass board.	4
Library & Reading room	Equipped with digital library facility	6
Auditorium	Seating capacity 1000 students with LCD projection and public addressing system and white board	1

➢ **Classrooms and Seminar Halls with ICT - enabled facilities such as smart class, LMS, etc.**

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with	Type of ICT facility

room numbers	
G5 - EEE Seminar Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
G13 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G14 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G16 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G17 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G18 - Tutorial Hall	LAN Facility
G19 - Tutorial Hall	LAN Facility
G20 - SNH Hod Room	Desktop and Internet/LAN Facility
G30 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G31 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G32 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G35 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G36 - Tutorial Hall	LAN Facility
G40 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
G41 - Tutorial Hall	LAN Facility
F1 - EEE Hod Room	Desktop and Internet/LAN Facility
F8 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F9 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F12 - CSE Hod Room	Desktop and Internet/LAN Facility
F13 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F14 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F16 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F17 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F18 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F19 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F20 - ME Hod Room	Desktop and Internet/LAN Facility
F27 - CE Hod Room	Desktop and Internet/LAN Facility
F29 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
F30 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
F31 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F35 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F36 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F38 - ECE Hod Room	Desktop and Internet/LAN Facility
F41 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F40 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F43 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
F44 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F45 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
F46 - Tutorial Hall	LAN Facility
S6a,6b - CSESeminar Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S10B - Data Center	Central Room with all HPC servers, L3-switches, Firewall, Central Storage and all kinds of networking components
S13 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S14 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S15a,15b - ME Seminar Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S18 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S19 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S29 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
S30 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility
S31 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility

S32b - Tutorial Hall	LAN Facility
S34 A,B - CE Seminar Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S35B - Tutorial Hall	LAN Facility
S40 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S41 - Lecture Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi
S42 A & B - ECE Seminar Hall	LCD Projector, Desktop and Internet/LAN Facility, Wi-fi

➢ **Occupancy Certificate**

ANDHRA PRADESH CAPITAL REGION DEVELOPMENT
AUTHORITY., VIJAYAWADA
GANGURU GRAM PANCHAYAT AREA

OCCUPANCY CERTIFICATE

				Date	01	04	2009
	Building Permit / Proceedings No	B.P.No.33/09/VJA					
Ref:	Building Commencement Notice submitted by the Applicant			Date			
	Building Completion Notice submitted by the Applicant			Date	25	08	2014
	FILE No.	C8-2386/2007					

The Owners/Builder/Developer /Licensed Architect/Engineer / Structural Engineer have given the Building Completion Notice that the building has been completed as per the specifications of Sanctioned Plans and it is declared that the building conforms in all respects to the requirements of the building regulations contained under the statutory provisions in the respective Municipal Act and Building Bye Laws/Rules issued by the Govt. This is to certify that the building has been inspected and is declared fit for occupation.
(Use CAPITAL LETTERS only)

A	NAME OF THE OWNER / DEVELOPER		Sri Danekula Ravindranath Tagore, Chairman Dhanekula Institute of Engineering & Technology.
B	LOCATION OF THE PROPOSED SITE		Ganguru.
1	Plot No.		---
2	Sanctioned Layout No. / LRS No.		
3	Survey No.	Village	R.S.No.143/5, 6, 7, 144/1, 2, 3, 144/4(P), 145/1A, 1B, 2, 3, 4, 5(P), 6(P) **GANGURU**
4	Premises / Door No.		---
5	Road/ Street		---
6	Ward No.	Block No.	---
7	Locality		---
8	Circle	Division	--- **KRISHNA**
9	City/ Town	District	

C	DETAILS OF THE COMPLETED BUILDING						
1	Building Permit / Proceedings No.	B.P.No.33/09/VJA		Date	01	04	2009
2	a	Due date for completion of the building		Date		04	2012
	b	Date on which completion notice submitted		Date	25	08	2014
	c	Whether it is completed within the stipulated time		Yes		No	
	d	If No, the Fine collected (Rs)					

		As per Documents	As per submitted Plan	Road Widening Area	Net Area
3	Site Area (m²)	41641.78	41585.78	00056.00	41585.78

	No. of Floors	Cellar	Stilt	Ground	Upper floors
4	a	As per Sanctioned Plan	---	---	1	2
	b	As per Completed Building Plan	---	---	1	2

	Use of the Building				
5	a	As per Sanctioned Plan	---	---	Engineering College	Engineering College
	b	As per Completed Building Plan	---	---	Engineering College	Engineering College
					Open parking	
	Floor Area (m²)					
6	a	As per Sanctioned Plan	---	---	12652.98	19444.52
	b	As per Completed Building Plan	---	---	12652.98	19444.52
	Parking Area (m²)					
7	a	As per Sanctioned Plan	---	---	7461.42	---
	b	As per Completed Building Plan	---	---	7461.42	---
	Setbacks(m)		Front	Rear	Side I South	Side II North
8	a	As per Sanctioned Plan	6.52	9.74	8.15	10.04
	b	As per Completed Building Plan	7.15	10.90	9.15	15.70
	c	Extent of deviation in %				
	d	Fine Paid (Rs)				

		As per Sanctioned Plan	As per Completed Building Plan
9	Height (m)	11.25	11.25

Sd/-V.Ramudu
COMMISSIONER

To
Sri Danekula Ravindranath Tagore,
Managing Trust
Dhanekula Venkata Subbaiah Charitable
Trust, Kanuru Village,
Penamaluru Mandal,
Krishna District.

//t.c.f.b.o//

R.Ramu 6/6/15
Asst. Planning Officer

Copy to
The Panchayat Secretary,
Ganguru Gram Panchayat,
Penamaluru Mandal,
Krishna District.

> **Fire and Safety Certificate**

GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE AND FIRE SERVICES DEPARTMENT

From :
The Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

To:
The Commissioner,
AP CRDA, Vijayawada.

Rc.No.2031/MSB/ER/KRI/2021, Dated: 10-01-2023.

Sub: A.P. State Disaster Response and Fire Services Department- MSB Section - Eastern Region - Issuance of Periodical Occupancy Renewal Certificate to the Existing Building of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District -Regarding.

Ref: 1. This Office Revised NOC for Occupancy issued vide Rc.No.2031/MSB/ER/KRI/2021, Dated:30-06-2021.
2. G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated:13-08-2021.
3. G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated:25-10-2021.
4. Application for Renewal NOC of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District.
5. This Office Memo Rc.No.6292/MSB/ER/KRI/2022, Dated:23-12-2022.
6. Inspection Committee/Officer Report Rc.No.1015/SFO/ATNR/NTR/2023, Dated:04-01-2023.

<< 0 >>

The Management of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District has requested to issue Periodical Occupancy Renewal Certificate.

2) The No Objection Certificate for Occupancy was issued vide reference 1st cited to the Existing Building of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District with Ground + 03 Upper Floors with a Height of 14.79 Mtrs., with Built-up area of 33321.29 Sq.Mtrs., for Educational Occupancy.

3) The MSB Inspection Committee/Officer has inspected the Existing Building of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District and tested the working condition of Firefighting equipment and found in good working conditions vide reference 6th cited.

4) In view of the above, based on the Inspection Committee/Officer Report, the Periodical Occupancy Renewal Certificate is issued to the existing building of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District with Ground + 03 Upper Floors with a Height of 14.79 Mtrs., with Built-up area of 33321.29 Sq.Mtrs. for Educational Occupancy, subject to the following conditions

S1.No.	As Builder	As Occupant	As Security personnel
1.	All the fire protection arrangements shall be maintained in good repair as seen during inspection.	All the escape / exit roots shall not be kept locked / blocked or encroached.	All the occupants must know the correct method of operation of the fire fighting system installed
2.	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibilities of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.
3.	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4.	This Periodical Occupancy Renewal Certificate is only from Fire Safety Point of View.	Raise the alarm If the fire cannot be controlled, evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling it. If not, takes all steps to isolate the area by closing doors and windows.

5)   The Management is responsible for all risks involved in case of Fire Accident.

6)   This Periodical Occupancy Renewal Certificate is valid for a period of Five (05) years from the date of issue of this NOC to the management of M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District. *The Owner/Occupier/Builder/Management concerned of the Building shall submit Affidavit/Self Declaration/Certification with regard to working condition of above Fire Safety system and Electrical Safety Compliance report every year in the prescribed format and submit/upload the photographs of the Mock Drills conducted in the premises.*

7)   It is the responsibility of the Builder to maintain the Fire Safety equipment in good working condition at all times and apply for next Periodical Occupancy Renewal Certificate, duly remitting the User Charges vide G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated:13.08.2021 & G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated:25.10.2021, two (02) months before expiry of this Renewal of No Objection Certificate.

Director General
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

Copy to the management, M/s Dhanekula Institute of Engineering & Technology, represented by D.Ravindranath Tagore, R.S.No.143/5, 6 & 7, Ganguru, Penamaluru (M), Krishna District.
Copy to the Regional Fire Officer, Eastern Region, Vijayawada.
Copy to the District Disaster Response & Fire Officer, Krishna.

➤ Hostel Facilities

- To create an atmosphere of harmony and co-operation amongst the boarders of each hostel and boarders of hostel.
- To provide the boarders a peaceful and congenial environment to enable them to excel in their studies and personality development.
- To create amongst boarders, a sense of accommodation and to inculcate discipline.
- To run and to manage the Hostel and the Mess efficiently.

Committee Members:

S.No	Name	Designation	Position
1	Mr. SV Krishna Sarma	Assistant Professor, BS&H	Coordinator
2	Ms. K Srimukha	Assistant Professor, CE	Member
3	Mrs. V Naga Swetha	Assistant Professor, EEE	Member
4	Mr. P Kranthi Kiran	Assistant Professor, ME	Member
5	Mrs. KL Sowjanya	Assistant Professor, ECE	Member
6	Mrs. N Sri Lakshmi	Assistant Professor, CSE	Member
7	Ms. Ch Lavanya Susanna	Assistant Professor, IT	Member
8	Mrs. V Sravani	Boys Hostel Warden	Member
9	Mrs. A Nalini	Girls Hostel Warden	Member

List of Committee Members

➤ Central Library Facilities

The Central Library of the Dhanekula Institute of Engineering & Technology was established in its inception year of 2009. It is fully automated with a rich collection of Books, National and International Journals, Technical and other Magazines, CD ROMs on different engineering subjects. This Library follows open access system; student & faculty library card based circulation process and OPAC (Online Public Access Catalogue) Literature Search. The central Library in the college provides facilities to edify the research for faculty /students for seeding research work. The following are the facilities provided:

1.	Carpet area of library (in sq.m)	1248.6
2.	Reading space (in sq.m)	875.5
3.	Number of seats in reading space	250
4.	Number of users (issue book) per day	82
5.	Number of users (reading space) per day	100 to 130
6.	Timings: During working day, weekend and Vacation	8:00AM to 8:00PM, 9:00AM to 12:30PM
7.	Number of library staff	3
8.	Number of library staff with a degree in Library	3
9	Library Management	Yes
10	Computerization for search, indexing	Yes
11	Issue/return records bar coding used	Yes
12	Library services on Internet/Intranet INDEST or other similar membership archives	Yes
13	Library Hand book	https://diet.ac.in/wp-content/uploads/2022/04/DIET-Library-Hand-Book-2021-22.pdf

Library Automation
Central Library is Fully Automated using E-CAP Software and OPAC (Online Public Access Catalogue)

which is used by students & faculty to search books by title/ author name etc. All the work related to issue and return has been computerized. All books are bar-coded. E-CAP Software is a totally integrated software package encompassing all aspects of library management.

- ✓ Name of the ILMS Software: **ECAP**
- ✓ Nature of automation: **Fully**
- ✓ Version: **3.5**
- ✓ Year of automation: **2017-18**

- The College Central Library is an Institutional member of DELNET. It provides web access to 1, 21, 08,793 records and 1, 30,753 Theses and Dissertations, 1613 E-Books. It is connected with 2196 Libraries.
- Access to these – resources / NPTEL

Collection of books, Journals and e- sources:

The Library has a collection of **23086** Volumes and **3665** Titles and 90 print Journals, **10138 Plus** E-journals, 366 + 1500 e-books of American society for testing material are available. Foreign Author books such as espinger Cambridge University press are maintained.

Rare Books: The Central Library holds about 171 Books in its Rare Book Collection. It includes the Documents on Indian constitution, Ancient Indian Culture, Religions and subjects like Astronomy, Economy, Literature and Science & Technology etc.

Reference Books: Central Library has 4514 reference books as a Collection of Dictionaries, Encyclopedia, Handbooks, Scientific and Biographies of National Leaders, Personality Development, Competitive Exam Books.

S.No	Course	Branch	No of Volumes	No of Titles	No of Print Journals	No of E-Journals
1	B.Tech	CSE	4198	910	14	2,051
2	B.Tech	ECE	4534	948	14	2,010
3	B.Tech	EEE	2251	566	11	101
4	B.Tech	ME	4125	763	15	961
5	B.Tech	CE	2266	537	14	565
6	B.Tech	IT	303	52	0	1200
7	B.Tech	BS&H	4146	538	14	3,264
8	M.Tech	CSE	147	34	5	
9	M.Tech	VLSI	140	38	6	
10	M.Tech	Automobile Engg				
11	M.Tech	Environment Engg				
12	Diploma	CE	231	43		
13	Diploma	EEE	268	47		
14	Diploma	ME	276	51		
15	Diploma	EC E	259	47		
Total			**23,144**	**4,574**	**93**	**10,152**

Branch wise Distribution of books, Journals and e- sources

Scholarly Journals

Details		2018-19	2017-2018	2016-2017	2015-2016	2014-2015
Engineering & Technology	As Soft Copy	10,612	9,398	2,478	1615	1436
	As Hard Copy	92	90	76	74	72

Digital Library

National Digital Library of India: Ministry of Human Resource Development (MHRD) under its National Mission on Education through Information and Communication Technology (NMEICT) has initiated the National Digital Library of India (NDL India) the DIET Central Library is an Institutional Member in NDL.

NDL providing 7 Lakhs Books, 95000 Theses 78,000 Videos and 262 Audios available.

DELNET: Our Institute membership of Developing Library Network (DELNET) which offers inter library loan & Document Delivery Services and Providing Access to more than 2,28,45,202 Books & 37,847 Journals, 22,234 CD-ROMs and also a 81,074 Theses, 6,000 Video Recordings available and 5940 Libraries member in DELNET.

Availability of digital library content:	ECAP
Number of e-books, etc. :	366
Availability of an exclusive server :	Yes
Availability over Intranet/Internet :	46Mbps
Availability of exclusive space/room :	225
No of systems available in digital library to access all e-resources and video streaming e-learning program	15
Number of users per day	85 to 90

Digital Library
E-journal Subscriptions

The Institute subscribes for the electronic journals/ magazines from IEEE, ASCE, and SPRINGER& J-GATE every year. The resources are being used by staff for research work and by students for their project works.

Branch	No. of E-Journals
CIVIL	ASCE: 37, J-Gate: 494
EEE	IEEE: 14, J-Gate: 226
MECH	Springer: 49, J-Gate: 788
ECE	IEEE: 77, J-Gate: 1574
CSE	IEEE: 78, J-Gate: 3377
S&H	J-Gate: 2939
Total	**9,398**

Branch wise Distribution of E-Journals

E-Shodh Sindhu Subscription : Institution is a member in which facilitates to access current as well as 1500 arches core and peer review journals and a number of bibliography , citation and factual databases in different disciplines from a large number of institutions and a large number of publishers.

Library expenditure on books, magazines/journals, and miscellaneous content

Year of Expenditure	Expenditure on the purchase of books (INR in lakhs)	Expenditure on the purchase of Journals (INR in lakhs)	Expenditure on subscription to e-journals and other e-resources (INR in lakhs)	Total Expenditure
2018-19	2,12,083	14,458	6,96,124	9,22,665
2017-18	10,13,497	10,491	11,96,266	22,20,254
2016-17	4,64,075	2,43,615	8,81,436	15,89,126

Library expenditure on books, magazines/journals

> **Labaratory and Workshop**

Department	Program	Name of Lab	Room No	Area
CE	Under Graduate	Engineering Geology Lab	S23A	76.18
CE	Under Graduate / Post	COMPUTER APPLICATION IN	S24A	104.05

	Graduate/ENVIRONMENTAL ENGINEERING	ENVIRONMENTAL ENGINEERING / GIS & CAD Lab		
CE	Under Graduate / Post Graduate/	Civil Engg Software Lab	S24B	104.05
CE	Under Graduate	Civil Consultancy Lab	S32A	33.44
CE	Under Graduate	FM & HM Lab	SH7	112.67
CE	Under Graduate	Additional Work Shop - Project Lab	SH8	206.75
CE	Under Graduate	Strength of Materials Lab	SH9	110.3
CE	Under Graduate	Concrete Technology Lab	SH10	80.76
CE	Under Graduate	Transport Engineering Lab	SH11	78.13
CE	Under Graduate	Geo Technical Engineering Lab	SH12	80.15
CE	Under Graduate	Additional Work Shop/Surveying Lab	SH13	200.3
CE	Under Graduate / Post Graduate/ ENVIRONMENTAL ENGINEERING	Environmental Engineering Lab	G29	70
CSE	Under Graduate	Data Centre	S10C	80
CSE	Under Graduate	Engineering Computing Centre	G10A	175.28
CSE	Under Graduate	General Computer Lab	G10B	110
CSE	Under Graduate	Operating Systems Lab	F10A	128.25
CSE	Under Graduate	Networking Lab	F10B	128.25
CSE	Under Graduate	Basic Computing Lab	F6A	117.06
CSE	Under Graduate	IT Work Shop	F6B	117.6
CSE	Under Graduate / Post Graduate	Data Engineering Lab	S10A	150
CSE	Post Graduate	Advanced Computing Lab	S10B	110
CSE	Under Graduate	Cloud Computing Lab	G6A	170
CSE	Post Graduate / Computer Science & Engineering	Research/Innovation Laboratory	G6B	110
ECE	Under Graduate	Electronics Devises & Circuits Lab	G42A	130.18
ECE	Under Graduate	Pulse & Digital Circuits Lab	G42B	130.18
ECE	Post Graduate / VLSI Design	M Tech Lab	G37A	130.18
ECE	Under Graduate	Project Lab	G37B	130.18
ECE	Under Graduate	R & D Lab	G36B	32.4
ECE	Under Graduate	Electronics Simulation Lab	F42B	130.18
ECE	Under Graduate	VLSI Lab	F42A	130.18
ECE	Under Graduate	Analog Circuits Lab	F37A	130.18
ECE	Under Graduate	Communication Systems Lab	F37B	130.18
ECE	Under Graduate	Microwave Engineering Lab	S37A	130.18
ECE	Under Graduate	Microprocessors & Microcontrollers Lab	S37B	130.18
EEE	Under Graduate	Electrical Machines - I Lab	G43	132.38
EEE	Under Graduate	Electrical Machines - II Lab	G45	132.38
EEE	Under Graduate	Electrical Circuits Lab	G44	66.1
EEE	Under Graduate	Control Systems Lab	S43	98.14
EEE	Under Graduate	Electrical Measurement Systems Lab	S44	101.68
EEE	Under Graduate	Power Electronics Lab	S45	98.94
EEE	Under Graduate	Power Systems Lab	S46	100.33
EEE	Under Graduate	Electrical Simulation Lab	F51A	172.53
EEE	Under Graduate	Electrical R & D Lab & Project Lab	F2A & 2C	86.21
EEE	Under Graduate	Additional Work Shop - Electrical	SH3A	210

			Trade		
MEC	Under Graduate		Production Technology Lab	SH5	145.16
MEC	Under Graduate		Metallurgy Lab	SH6	68.34
MEC	Under Graduate / Post Graduate LAB / AUTOMOBILE ENGINEERING		Thermal Engineering Lab / Performance Testing on I C Engines Lab	SH1	177.4
MEC	Under Graduate		Additional Work Shop - Machine Tools Lab	SH4	225.02
MEC	Under Graduate		Basic Work Shop	SH3A	200.14
MEC	Under Graduate		Fuels- R & AC Lab	SH2	111.56
MEC	Under Graduate / Post Graduate LAB / AUTOMOBILE ENGINEERING		Simulation Lab / Modelling, Simulation and Analysis of Engine Components Lab	F24A	104.05
MEC	Under Graduate		CAEDP Lab	F24B	104.05
MEC	Under Graduate		Heat Transfer Lab	F16	100.33
MEC	Under Graduate		Metrology & Instrumentation Lab	F17	100.33
MEC	Under Graduate		Design & Fabrication Lab	F28B	80.54
MEC	Under Graduate / MECHANICAL		Research Lab	S20B	84.56
First Year	Under Graduate		English Communication Skills Lab	G24A	100.46
First Year	Under Graduate		Language Lab	G24B	100.46
First Year	Under Graduate		Physics Lab	G28B	90.78
First Year	Under Graduate		Chemistry Lab	G34A34B	265.6

❖ **New Labs/Infrastructure Developed:**
The following new Laboratory /Infrastructure have been established based on curricular changes, aging, Technological obsolescence and requirements of additional skill development laboratories since 2017-18.

S. No	Department & Laboratories since(AY 2017-18)	Cost
1	**Electrical & Electronics Engineering:** Electrical Simulation Lab & Power Electronics Lab	49,84,645.80
2	**Mechanical Engineering**:Theory of Machines Lab, Mechatronics Lab and Thermal Engineering Lab	16,35,392.00
3	**Electronics & Communication Engineering Laboratories:** Analog and Digital Communication laboratory experimental boards and Equipment	31,96,941.00 4,13,952.00
4	**ComputerScience & Engineering**: Data Engineering Lab, Open Source Technologies Lab	69,94,400.00
5	**Data Centre**: To cater Institutional Networking and Computing Needs	81,95,624.00
6	**Basic Laboratories:** Physics, Chemistry and Language Lab	3,09,747.00

❖ **List of Major Equipment / Facilities in each Laboratory / Workshop**

Course	Name of the Laboratory / Workshop	Major Equipments
CE	Concrete Technology Lab	essae-teraoka 150kg weigh machine essae-teraoka 6kg weigh machine compaction factor apparatus slump test apparatus with tamping rod and base plate

		aimil consistometer
		vicat apparatus with dash pot
		Le-chatelier apparatus
		Le-chatelier flask
		Water bath
		concrete test hammer type N
		Specific gravity bottle
		Thickness gauge with ISI certificate part (1)
		vibrating table
		Density basket
		cylindrical metal measure with ISI Certification mark, IS:2386 and with tamping rod
		Mould cast iron for 150mm cube with ISI cube with ISI certificate mark IS:10086 and base plate
		Moulds steel for 70.6 mm cube with ISI certification mark IS:10860 with base plate
		Cylindrcal mould cast iron,split length wise 150mm dia x 300 mm high with ISI certification
		Gauging Trowel 100 to 150mm long blade with straight edge
		Gauging trowel 200mm long table
		Measuring cylinders Graduated,polycarbonate capacity-500ml
		Measuring cylinders Graduated,polycarbonate capacity-500ml
		Measuring cylinders Graduated,polycarbonate capacity-250ml
		Sieve G.I.Frame 45cm dia x 63mm
		Sieve G.I.Frame 45cm dia x 50mm
		Sieve G.I.Frame 45cm dia x 40mm
		Sieve G.I.Frame 45cm dia x 31.5mm
		Sieve G.I.Frame 45cm dia x 25mm
		Sieve G.I.Frame 45cm dia x 20mm
		Sieve G.I.Frame 45cm dia x 16mm
		Sieve G.I.Frame 45cm dia x 12.5mm
		Sieve G.I.Frame 45cm dia x 10mm
		Sieve G.I.Frame 45cm dia x 6.3mm
		Sieve G.I.Frame 45cm dia x 2.36mm
		Pan and cover for 45 cm dia Sieves set
		Sieve Brass Frame 20cm dia x 4.75mm
		Sieve Brass Frame 20cm dia x 2.36mm
		Sieve Brass Frame 20cm dia x 1.18mm
		Sieve Brass Frame 20cm dia x 600 micron
		Sieve Brass Frame 20cm dia x 300 micron
		Sieve Brass Frame 20cm dia x 150 micron
		Sieve Brass Frame 20cm dia x 90 micron
		Pan ans cover for 20cm dia sieve
		Length gauge
		Sieve 20 cm dia Brass frame 425 microns
		Sieve 20 cm dia Brass frame 75 microns
		Stainless steel cups
		Tongs
		specific gravity bottles 50 ml
		Cylindrcal mould cast iron,split length wise 150mm dia x 300 mm high with ISI certification
		Gauging trowel 19.5cm long blade
		Specific gravity bottle (Density bottle 50ml)
		Mould cast iron for 150mm cube with ISI cube with ISI certificate mark IS:10086 and base plate

		Pycnometers
		Sieve G.I frame 30cm dia x 80mm
		Sieve G.I frame 30cm dia x 63mm
		Sieve G.I frame 30cm dia x 53mm
		Sieve G.I frame 30cm dia x 50mm
		Sieve G.I frame 30cm dia x 45mm
		Sieve G.I frame 30cm dia x 40mm
		Sieve G.I frame 30cm dia x 37.5mm
		Sieve G.I frame 30cm dia x 31.5mm
		Sieve G.I frame 30cm dia x 26.5mm
		Sieve G.I frame 30cm dia x 20mm
		Sieve G.I frame 30cm dia x 12.5mm
		Sieve G.I frame 30cm dia x 10mm
		Sieve G.I frame 30cm dia x 4.75mm
		Sieve Brass frame 20cm x 4.75mm
		Sieve Brass frame 20cm x 2.36mm
		Sieve Brass frame 20cm x 1.18mm
		Sieve Brass frame 20cm x 600micron
		Sieve Brass frame 20cm x 425micron
		Sieve Brass frame 20cm x 300micron
		Sieve Brass frame 20cm x 150micron
		Sieve Brass frame 20cm x 90micron
		Sieve Brass frame 20cm x 75micron
		Sieve Brass frame 20cm x 600micron
		Beam mouls 10cmx10cmx50cm
		Electronic Weighing machine DS-450ss Capacity 15kg Accuracy-1gm
		5/3 Mixer with 2HP 1 PH Motor
		Concrete Permeability single cell with M.S Mould 150mmx150mm
		Flow table 30" Dia Hand operated M.S Top
CE	Environmental Engineering Lab	Digital pH Meter
		Digital Turbidity Meter
		Digital Conductivity Meter
		Dissolved Oxygen Meter
		Muffle Furnace
		Water Still
		Dessicator
		BOD Bottles 300ml Capacity
		R.B Flasks 250ml cap B24 (Borosil)
		Conical Flasks 500ml capacity (Borosil)
		Condenser Liebig 200ml Capacity
		Graduated Pipettes(5 ml)
		Graduated Pipettes(2 ml)
		Graduated Pipettes(1 ml)
		BOD INCUBATOR
		Petri Dishes
		China Dishes
		Buratte Stands with Clamps
		Condenser Clamps with Stands
		Tripod Stands
		Test Tubes
		Small

		Large
		Test Tubes Stands
		Volumetric Flasks 100ml
		Nessler's Tubes
		Glass Funnels
		Dessicator
		Digital Weighing Balance
		Buckets
		Small
		Large
		Distilled Water Tin
		Burettes 50ml - capacity (Borosil)
		Graduated Pipettes 5ml - capacity (Borosil)
		Volumetric Pipette -5ml capacity (Borosil)
		Graduated Pipettes 2ml - capacity (Borosil)
		Volumetric Pipette -2ml capacity (Borosil)
		Graduated Pipettes 1ml - capacity (Borosil)
		Volumetric Pipette -1ml capacity (Borosil)
		Burette Stands
		Conical Flasks 500ml capacity (Borosil)
		Beakers 100ml capacity (Borosil)
		Beakers 250ml capacity (Borosil)
		Measuring Cylinder -100ml Capacity(Borosil)
		Measuring Cylinder -1000ml Capacity(Polylab)
		Measuring Cylinder -500ml Capacity(Polylab)
		Measuring Cylinder -100ml Capacity(Polylab)
		Wash Bottles 500ml Capacity(Polylab)
		Droppers-6"
		Rubber Bulbs
		Reagent Bottles with Screw Cap-500ml capacity(Borosil)
		Reagent Bottles with Screw Cap-100ml capacity(Borosil)
		pH Electrode
		Volumetric Flasks 1000ml
		Spatulas
		Rubber Bulbs
		Test Tube Brushes
		Burettes 50ml
		Burettes 50ml
		Water Still wall Mounted 6lit/hr
		Burettes 50ml
		Standard Volumetric Flask(1 lit)
		Measuring Cylinders 250ml Cap
		BOD Bottles
		Jar Test Apparatus
		Laminar Flow Chamber
		Hot Air Oven
		Thermometer
		Chloroscope
		U-V Visible Spectrophotometer
		Beakers 1lt cap
CE	Engineering	Rock Hand specimens

	Geology Lab	mineral hand specimens
		Mohs hardnes
		Streak plates 3"X3"X(1/4)"
		Model showing Strike &dip in Folded strata (Anticline &Syncline) Size:22*18*11cm
		Symmetrical anticline/ Syncline Fold
		model of normal fault
		Fault across Syncline / anticline
		one model of unconfomity
		Trays
		Rock & Mineral Specimens
		Hardness Collection: Set of 9 minerals
		Lustre Collection: Set of 10 minerals
		Cleavage Collection:Set of 10 minerals
		Specific Gravity:Set of 10 minerals
		Streak Collection:Set of 10 minerals
		Streak Plates
		Plastic Specimen Trays
		Round Magnets 36mm dia
		Pen Knife
		Pocket Lens
		Structural Geology Models
		Brunton Compass
		Clinometer Compass
		Streak Plate
		Glass Plate
		STREAK GLASS COPPER IRON GARNET plate set
		Goniometer
		Lens with handle 2"
		Pocket Knife (scalper)
		Rocks & minerals chart
		GEOLOGY EDUCATIONAL CHARTS 75X100CM
		Geological map of india
		Minerals of the world chart 90*120 cm
		weathering-the changing landscape 90*120 cm
		the earth layer model EL001
		Visual 3D maps of india BV005 24*34 cm
		Maps of giant size on single sheet india physical PM017 112*162 cm
		3D raised relief models PVC RR001 75*100
		interior of the earth RR073 75*100
		rocks and volcanoes RR076 75*100 cm
		Air and water pollution RR078 75*100 cm
		The volcanic system RR079 75*100 cm
		Weathering model RR009 75*100 cm
		The earths interior RR097 75*100 cm
		Geological maps of india RR002 90*70 cm
		Deformation of the earth RR091 75*100 cm
		Folds and faults RR086 75*100 cm
		Geomorphological models GM-2 (set of 8) GM09-GM16 25*35 cm each
		Mineral map of india GG003 90*70 cm
		India rock and mineral map GG008 54*88 cm

CE		Geological map of india GG002 90*70 cm India rock type map GG009 54*88 cm Andhrapradesh LA055 70*100 cm Minerals and rocks LA080 70*100 cm Contour maps printed on polyart plastic sheet set of 2 charts C001 75*100 cm each 3D framed very superior quality fibre glass model rock cycle model Clinometers Brunton compass india volcano working model 3E working model MW71 35 45 cm
CE	Fluid Mechanics & Hydraulic Mechanics Lab	Venturimeter setup. Orifice meter setup. Small orifice setup. External mouthpiece setup. Rectangular and Triangular notch setups Friction factor test setup. Bernoulli's theorem setup. Impact of jets. Hydraulic jump test setup. Pelton wheel turbine Single stage Centrifugal Pump Reciprocating pump Francis turbine Flat Vanes Stop watches Tachoemeter Stop watches Open channel apparatus Multi stage Centrifugal Pump
CE	GIS-CAD & Civil Software Lab	Monitor : HP 21.5" Processor: I5 6th generation Hard disk : 1 TB RAM :8GB Monitor : HP 21.5" Processor: I5 6th generation Hard disk : 1 TB RAM :8GB Graphic Card : 2 GB Bentley Software's STAAD Pro STAAD Foundation ArcGIS for Desktop Basic Lab Kit.(31 users)
CE	GioTechnical Engineering Lab	Casagrande's liquid limit apparatus Apparatus for plastic and shrinkage limits Field density apparatus for a) Core cutter method b) Sand replacement method Hydromete Permeability apparatus for a) Constant head test b) Variable head test Unconfined compression tester with proving rings

CE		One dimensional consolidation Test apparatus with all accessories
		Triaxial cell with provision for accommodating 38 mm dia specimens
		Box shear test apparatus
		Pycnometer
		Vane shear test apparatus
		Hot air oven
		Apparatus for CBR test
		Direct Shear Apparatus
		Pycnometer
		Shrinkage Limit
		Liquid limit device hand operated
		Soil cone Penetrometer
		Core Cutter Hammer
		Sand pouring cylinder
		Swell Test Apparatus
		Electronic Weighing Machine
CE	Strength of Materials Lab	Electronic Universal Testing Machine (Capacity-100 Tons)with flat and rounded grips along wi shear blocks
		Electronic Compression Testing Machine (Capacity-200 Tons) with microprocessor based pane force & displacement readings
		Torsion testing machine
		Brinnell's hardness testing machine (Capacity-250 kgf)
		Rock well cum Rockwell Superficial hardness testing machine
		Spring Testing Machine(Compression & Tension) Capacity 250 kgf
		Impact testing machine for Charpy & Izod Test
		Dial Gauges with magnetic stands & Digital vernier callipers
CE	Surveying Lab	Metric chains-20mts
		Metric chains-30mts
		Metric tapes-15mts
		Metric tapes-30mts
		Ranging rods-2mts
		Ranging rods-3mts
		Dumpy levels with stands and staff-4mts
		Auto levels with stands
		Planimeter
		Prismatic compass with stand
		Aluminium levelling staff
		Plane tables with accessories
		Cross staff
		Optical square
		Box sextant
		Arrows
		Total station
		Theodolite
CE	Transportation Engineering Lab	Aggregate crushing value Apparatus
		Aggregate Impact test Apparatus
		Pycnometer
		Los Angeles Abrasion Testing Machine
		Deval's Attrition Testing Machine
		Standard penetrometer

		Ductility test setup
		Ring and Ball Apparatus
		Saybolt Viscometer
		Motorised Sieve Shaker
		Sieves
		Sieve shake adapter
		Speed radar gun
		Aggregate crushing value apparatus
		Ring and Ball Apparatus
		Mould for ductility
		Benkelman beam with mechanical dial gauge
EEE	Electrical Machines Lab-I&II	DC Shunt generator set
		DC Shunt Motor
		Shunt Identical Machines
		Compound generator coupled with Shunt motor
		Series generator coupled to DC Shunt motor
		Static excitation unit
		Single phase squiral cage IM
		3-Phase Alternator coupled with DC shunt motor
		3-Phase Alternator coupled with DC shunt motor
		3-Phase Alternator coupled with DC shunt motor(non salient)
		Rheostat 200ohms,1.7A
		Rheostat 200ohms,1.7A
		Rheostat 300ohms,1.4A
		Single phase resistive load 220V 15A
		Single phase resistive load 220V 15A
		Single phase resistive load 220V 20A
		Single phase resistive load 220V 10A
		3 phase resistive load 440V, 10A
		3 Point starters
		3 Point starters
		1 phase autor transformers 0-270V, 20A
		3 phase autor transfomer 0-440,20A
		1 phase autor transformers 0-230V, 10A
		1 phase autor transformers 0-230V, 10A
		1 phase autor transformers 0-230V, 10A
		Tacho meter
		Tacho meter
		Tacho meter
		3Phase rectifier 440V I/p, 220 O/P, 100A
		1-Ph Wattmeter U.P.F, Dynamometer 5/10 A, 150/300/600V
		1-Ph Wattmeter U.P.F, Dynamometer 5/10 A, 150/300/600V
		1-Ph Wattmeter U.P.F, Dynamometer 5/10 A, 150/300/600V
		1-Ph Wattmeter U.P.F, Dynamometer 10/20 A, 150/300/600V with reversible switch
		1-Ph Wattmeter U.P.F, Dynamometer 10/20 A, 150/300/600V
		1-Ph Wattmeter U.P.F, Dynamometer 10/20 A, 150/300/600V
		Panal Boards
		Panal Boards
		Panal Boards
		Voltmeter MC (0-150/300)V
		Ammeters MC (0-10/20)A

		Ammeters MC (0-10/20)A
		Ammeters MC (0-1/2)A
		Ammeters MC (0-1/2)A
		Ammeters MC (0-1/2)A
		Ammeters MC (0-2)A
		Voltmeter MI (0-300)V
		Voltmeter MI (0-300/600)V
		Voltmeter MI (0-300/600)V
		Voltmeter MI (0-300/600)V
		Voltmeter MI (0-300/600)V
		Voltmeter MI (0-300/600)V
		Voltmeter MI (0-150/300)V
		Voltmeter MI (0-150/300)V
		Voltmeter MI (0-150/300)V
		Voltmeter MI (0-75/150)V
		Voltmeter MI (0-75/150)V
		Ammeter MI (0-10/20)A
		Ammeter MI (0-10/20)A
		Ammeter MI (0-10/20)A
		Voltmeter MI(0-15/30) V
		Ammeter MI (0-20)A
		Ammeter MI(0-5/10) A
		Ammeter MI(0-5) A
		Ammeter MC (0-2.5/5)A
		Ammeter MI(0-10) A
		Ammeter MI(0-10) A
		Ammeter MI(0-10) A
		Rheostat 360 ohms,1.2A
		Rheostat 1000 ohms,1.2A
		Rheostat 1000 ohms,1.2A
		Knife switch spst
		Knife switch DPDT
		Knife switch TPDT
		Knife switch TPDT
		Transformer 1 ph 2 KVA 115/230V
		Transformer 1 ph 2 KVA 115/230V
		Transformer 1 ph 2 KVA 115/230V
		3 Ph Squirel cage induction motor with mechanical loading arrange ment 5H.P, 415V
		3 Ph slipring Induction motor 5H.P,415V
		1 Ph auto transformer 230V, 15A
		1 Ph auto transformer 230V, 15A
		Voltmeter (MC) (0-300)V
		Voltmeter (MC) (0-300)V
		Voltmeter (MC) (0-300)V
		Wattmeter L.P.F(2.5/5)A, 75/150/300V
		Wattmeter L.P.F(1/2)A, 150/300V
		Phase seqvence meter
		Digital frequecy meter
		Synchronous motor 5H.p, 440V
		Starter for sychronous motor
		3 ph variable inductor440V 10A

		1 ph universal motor with BD
		5 H.P two DC Identical series Machines 3Kw, 220V, 1500rpm
		2 Point starter
		5 H.P DC Compound motor with BDA
		4 point starter
		Ammeter MC (0-5/10)A
		3HP DC Series Motor with BDA
		2 Point Starter
		Rheostst (300/1.4A)
		Rheostst (18/5A)
		4 point starter
		DOL Starter
		Automatic Star Delta Stater
		Synchroscope
		Bttery Charger Kit
		Megger (1000V)
		Digital Ohmmetet with Kit
		CT 250909 (110V/440V P.T-50)
		CT 2510-02-25/5A 5VA
		Watmeter (5/10A-150/300V-SPW1)
		Watmeter (2.5/5A-75/150/300V-SPLW1)
		MCDC (0-300V)
		MCDC (0-10/20A)
		Digital Multimeter CIE-122
		Wattmeter-10/20A-150/300/600V-SPW1(Rev Switch)-UPF
		Wattmeter-1/2A-150/300/600V
		SPLW (Rev Switch)-LPF
		Wattmeter-10/20A-150/300/600V-SPLW(Rev Switch)-LPF
		MIAC 0-1/2A
		Rheostat 9 ohms 12A
		Rheostat 40 ohms 5A
		Rheostat 18 ohms 5A
		Rheostat 50 ohms 5A
		Rheostat 100 ohms 2.8A
		Rheostat 360 ohms,1.2A
		Voltmeter (MC) 50/100 V AE
		Ammeter MI (0-1/2)A
		Ammeter MI (0-2.5/5)A
		Voltmeter MC (0-15/30/60)V
		Dual chanel regulated power supply
		Voltmeter MI(0-30/60)V
		Series & Parallel Resonance
		Time Response of First Order RC/RL Network
		Decade Resistance Boxes.(1 Ohm to 1 Mega Ohm)
		Decade Capacitance Boxes.(10 PF to 10 MF)
		Decade Induction Boxes.(10µH to 10 H)
		Locus Diagram for RI & RC Series Circuit
		0-40/2A Regulated Power Supply-Integral-DC
		Deskstand Ammeter 0-2A-Integral-DC
		DeskstandVoltmeter 0-60V-Integral-DC
		Deskstand Ammeter 0-2A-Integral-AC

		DeskstandVoltmeter 0-60V-Integral-AC
		Resistance for kelvin Double Bridge 0.1 ohms, 5A and 1 ohms, 3 A
		Resistance strain gauge module
		Choke coil 11mH 10A
		Power factor meter (10/20)A, 150/300/600
		5kVA Servo stabilizer
		3ph variable inductor 440V 10A
		1 ph energy meter
		Crompton DC Potentio meter
		Electronic standard cell of 1.018V
		Voltage ratio BOX extended the range from 0.00to 300V
		Galvanometer with desk stand
		Portable kelvin double bridge
		Schering Bridge with accessaries
		Anderson bridge for self inductance with accessories
		Fixed inductive load
		Capacitive load variable 3 ph
		Stop watch digital
		LVDT Module
		Wheat stone Bridge
		Transformer oil test kit
		1-Ph Auto tranformer(0-270)V,20A
		1-Ph Auto tranformer(0-270)V,20A
		Analog oscilloscope 30MHz
		Multimeter Digital
		Linear system simulator
		Synchronous transmitter reciver pair
		DC servo motor speed torque characteristics
		Transfor function of DC Motor
		PID Simulator
		PID Controller
		Compensating networks
		Magnetic amplifier
		Servo motor speed torque characteristics
		5kVA Servo stabilizer
		PLC Trainer Kit
		PLC Stepper Motor
		Potentiometer as Error Detector
		D.C position Control Systems
		Function Generator
		Analog oscilloscope 30MHz
		DSO 25MHz
		5kVA Servo stabilizer
		Study of SCR/MOSFET/IGBT/TRIAC/DIAC Characteristics
		1 ph AC voltage controller
		Force commutation circuits
		1ph cyclo converter with r and rl loads
		1 ph half controlled Bridge converter with R and RL loads
		R, RC and UJT firing circuits
		1 ph fully controlled Brdge converter
		DC Jones choper with r and rl loads

		1 ph parallel inverter with r and rl loads
		1 ph series inverter with r and rl loads
		Characteristics of SCR,MOSFET,IGBT
		Speed Control of DC Motor(PMDC Motor)-Fully
		Speed Control of DC Motor using Chopper
		Speed Control of 1 ph Induction Motor
		24V PMDC Motor
		Tachometer (Non Contact Type)
		Tachometer (Contact Type)
		DC Ammeter 0-2A
		DC Voltmeter 0-60V
		Boost Chopper Trainer Kit
		1-Ph IGBT Based PWM Inverter
		Power supply 30V/2A
		Rheostat-100/2A
		1-ph MCMurry Bridge with accessories
		1-Ph Induction motor
		PLC Trainer Kit
		PLC Minic Panels
		Soft ware of Orcade Pspice
		mat lab
		hp computers
		Over Current Relay
		Earth Fault Relay
		Over Voltage Relay
		Definite Time Reverse Power Relay
		Sequence Imp of 3-Ph Transformer Set Up
		Three Phase Variac 0-470V,10A
		Sequence Imp of 3-Ph Alternator by fault analysis/direct.Load Test Set Up
		Single Phase Variac 0-250V,4A
		ABCD Parameters of Transmission Network setup 400Km
		Power Angle Characteristics of 3-Phase Alternator Set Up 5 KVA
		Multimeter 13S
		Oil Test Kit 60KV
		Calibration of tong Tester 400A
ME	ME All Labs	GAS WELDING TORCH,GANESH TRADING COMPANY
		HOSE PIPE RED,BLUE
		OXYGEN REGULATOR
		ACYTELINE REGULATOR
		ARC WELDING MACHINE 415 VOLTS 3 PHASE ALUMINIUM
		WELDING HOLDER 600 AMPS
		WELDING HAND SCREEN
		WELDING HEAD DOOM
		LEATHER HAND GLOVES
		EARTHING CLAMP
		WELDING CABLE LOGS
		WELDING CABLE COPPER WITH HOLDER
		LEATHER APRON
		CHIPPING HAMMER
		carpentry bench vice 205,ganesh trading company,vijayawada
		carpentry bench vice 8"C,ganesh trading company,vijayawada

		BENCH WISE, GANESH TRADING COMPANY,VIJAYAWADA
		BENCH WISE, GANESH TRADING COMPANY,VIJAYAWADA
		WELDING MACHINE, GANESH TRADING COMPANY, VIJAYAWADA
		TRY SQUARE 6", GANWESH TRADING COMPANY, VIJAYAWADA
		TRY SQUARE 6", GANWESH TRADING COMPANY, VIJAYAWADA
		TRY SQUARE 6", GANWESH TRADING COMPANY, VIJAYAWADA
		SCRIBERS-200MM, GANESH TRADING COMPANY, VIJAYAWADA
		DIVIDER-6", GANESH TRADING
		DIVIDER-6", GANESH TRADING
		NYLON MALLET, GANESH TRADING COMPANY
		NYLON MALLET, GANESH TRADING COMPANY
		NOSE PLIER-6",GANESH TRADING COMPANY
		BALL PIN HAMMER, GANESH TRADING COMPANY
		BALL PIN HAMMER, GANESH TRADING COMPANY
		HAND SAW , GANESH TRADING COMPANY
		FIRMER CHISEL, GANESH TRADING COMPANY
		MORTISE CHISSEL, GANESH TRADING COMPANY
		WOODEN MALLET, GANESH TRADING COMPANY
		CLAW HAMMERS, GANESH TRADING COMPANY
		SCREW DRIVERS, GANESH TRADING COMPANY
		TAPE-3M,GANESH TRADING COMPANY
		PINCER,GANESH TRADING COMPANY
		METAL JACK PLANER, GANESH TRADING COMPANY
		MARKING GAUGE, GANESH TRADING COMPANY
		CURVED SNIPS GANESH TRADING COMPANY
		HACK SAW FRAME, GANESH TRADING COMPANY
		BENCH GRINDER, GANESH TRADING COMPANY
		GRINDING STONE, GANESH TRADING COMPANY
		NUMBER PUNCH SET, GANESH TRADING COMPANY
		LETTERS PUNCH SET, GANESH TRADING COMPANY
		TONGS, GANESH TRADING COMPANY
		SHEARING MACHINES, GANESH TRADING COMPANY
		WOOD RASP FILE, GANESH TRADING COMPANY
		STEEL RULE, GANESH TRADING COMPANY
		CUTTING PLIER ,GANESH TRADING COMPANY
		SCREW DRIVERS, GANESH TRADING COMPANY, 725/25.3.09
		TESTERS, GANESH TRADING COMPANY
		TESTERS, MB CORPOERATION
		FLAT FILES, GANESH TRADING COMPANY
		FLAT FILES, GANESH TRADING COMPANY
		STRAIGHT PeeN HAMMER, GANESH TRADING COMPANY
		WELDING GOGGLES,GANESH TRADING COMPANY
		INSIDE AND OUTSIDE CALIPERS,GANESH TRADING COMPANY
		DRILLING MACHINE , GANESH TRADING COMPANY
		FORMER CHISEL 3/4", GANESH TRADING COMPANY
		OIL STONE 6", GANESH TRADING COMPANY
		OIL STONE 9", GANESH TRADING COMPANY
		SMOOTH PLANER, GANESH TRADING COMPANY
		FUNNEL STAKE, MB CORPORATION
		TENON SAW, MB CORPORATION
		STAKES,MB CORPORATION

		HP Pro3090Desktop Computer; Intel Core 2 Dual Processor. Intel G 43AMD, 2GB DDR III RA 500GB HDD
		Integrated 10/100/1000 LAN,
		HP Keyboard, HP Mouse,15.6"moniter
		Autodesk software
		Autodesk software subscription
		All Geared Precision Lathe Machine, Mode:GNM-1, Make: Raman NAGAMATI brand
		Taper turning attachment
		Coolant Pump, tank & fittings
		Long cross slide with rear tool post
		6"X3 jaws true chuck
		8"x3Jaws chuck
		Steady rest
		Follow rest
		All Geared Precision Lathe Machine, Mode:GNM-173, Make: Raman NAGAMATI brand
		Taper turning attachment
		Coolant Pump, tank & fittings
		Long cross slide with rear tool post
		8"x3Jaws chuck with flange
		10"x3Jaws chuck with flange
		Machine Lamp
		Quick Change tool Post
		Revolving Centre
		Face Plate
		Steady rest
		Follow rest
		Set of extra change gears
		Rear splash guard for 100mm
		Ligth Duty a 4 1/2" Lathe Machine, Make Raman
		Face Plate
		Steady rest
		Follow rest
		Norton gear Box
		Taper turning attachment
		8"x4 jaw indepandent chuck
		Hydraulic Hacksaw machine cutting capacity 8", Model: VK-8, Brand: Veekay
		MOLDING BOXES,12*12*30
		STEEL SHOVEL
		RIDDLE
		BOX WITH ALL TOOLS
		BELLOW
		Junkers Gas Calorimeter
		Pensky Martin Flashpoint Apparatus
		Carbon Residue Test Apparatus
		Redwood Viscometer-I
		Redwood Viscometer-II
		Say Bolt's Viscometer
		Abel's Flash Point Apparatus
		Clevelands Open-Cup Apparatus
		10 KVA 'V Guard' On-line UPS System with 30 Minutes battery backup
		Single Cylinder 4 stroke diesel engine test rig with retardation test and exhaust gas calorimeter

		Single Cylinder 4 stroke petrol engine test rig with belt brake dynamometer & exhaust gas calor
		Cut section model of 2 stroke petrol engine
		Cut section model of 4 stroke diesel engine
		Cut section model of 4 stroke petrol engine
		CARPENTRY BENCH WISE,MB CORPORATION
		CARPENTRY BENCH WISE,MB CORPORATION
		HACK SAW FRAME, MB CORPORATION
		FLAT FILES,MB CORPORATION
		FLAT FILES, MB CORPORATION
		FORMER CHISEL 150MM, MB CORPORATION
		ANVIL(100KGS),MB CORPORATION
		LEATHER BELLOW,MB CORPORATION
		LEG VICE ON STAND, MB CORPORATION
		VERNIER CALLIPERS,MB CORPORATION
		VERNIER CALLIPERS,MB CORPORATION
		SQUARE FILE 10"-R,MB CORPORATION
		SPRING DIVIDER-6",MB CORPORATION
		ROUND FILE
		TRIANGLE FILE-10"-R,MB CORPORATION
		HALF ROUND FILE-10"-R, MB CORPORATION
		DOT PUNCH-100MM, MB CORPORATION
		DIAMOND POINT CHISEL, MB CORPORATION
		JEENY CALIPERS, MB CORPORATION
		SURFACE PLATE, MB CORPORATION
		VERNIER HEIGHT GUAGE, MB CORPORATION
		SCRIBER, MB CORPORATION
		HACK SAW BLADE, MB CORPORATION
		HACK SAW BLADE FINE, MB CORPORATION
		COLD CHISEL FLAT, MB CORPORATION
		CHISEL CARPENTER, MB COORPORATION
		C.I SWAGE BLOCK, MB CORPORATION
		WIRE GUAGE, MB CORPORATION
		FELLER GUAGE, MB CORPORATION
		SCREW PINCH GUAGE(COMBINED), MB CORPORATION
		ROUND NOSE CHISEL-150MM , MB CORPORATION
		ROUND NOSE TONGS, MB CORPORATION
		BALL PIN HAMMER, MB CORPORATION
		FLAT NOSE TONGS, MB CORPORATION
		ROUND NOSE TONGS, MB CORPORATION
		SQUARE NOSE TONGS, MB CORPORATION
		HOT CHISEL, MB CORPORATION
		COLD CHISEL, MB CORPORATION
		SWAGES, MB CORPORATION
		FLATTER RODDED, MB CORPORATION
		HAND BLOWER ON STAND, MB CORPORATION
		TONGS HALF ROUND FILE, MB CORPORATION
		Lathe, Model: TT-256, Make: Capstan Brand
		Cross Slide with two tool post
		Coolant arrangement
		Boring tool holder
		Knee tool holder

		Drill Chuck with sleeve
		Self centering Chuck
		Radial Drilling machine, Model: SMTR-11, Made: Siddhapure
		Box table Size 380X300X300
		Coolent Pump
		Electrical- 1/2 H.P & 1 1/2 H.P motors, 2 switches panelboard 2 V-belt & wiring
		Chuck & Arbour 1/2" Capacity
		Sleeve MT- 2/3 & 3/4
		Drill Vice 6"X4"
		All geared shaping Machine, Model: RMC-18, Make: Raman
		6" Capacity All geared slotting Machine, Model: 6"stroke, Make: Raman
		Surface Grinding Machine, Model: 225X450mm, Make: AARTI
		Permanent magnetic chuck 18"X 8"
		Coolent Equipment
		Machine Lamp
		Wheel Flange unit
		Universal tool cutter grinder ABC-305mm, Model :80, Make Raman,
		Tap lead attachment
		radius grinding attachment
		Drill grinding attachment
		All geared horizontal universal milling machine 1220X280mm, Mode: R-2M(AU), Make: Ram
		Univesal dividing head
		6"X3 jaws chuck
		Vertical Milling attachment
		14" rotary table
		Rack cutting Attachment
		Slotting attachment
		6" Swivel base machine vice
		Arbor with spacers
		Machine Lamp
		BELT POLISHER
		BINOCULAR METALLURGICAL MICROSCOPE
		COLD SETTING DIES
		DOUBLE DISC POLISHING MACHINE
		IMAGE CAPTURE SYSTEM
		JOMNEY END QUENCH APPARATUS
		MUFFLE FURNACE
		MONOCULAR METALLURGICAL MICROSCOPE
		METALLURGICAL MOUNTING PRESS
		TRINOCULAR METALLURGICAL MICROSCOPE
		WOOD TURNING LATHE, RAMAN MACHINERY CORPORATION
		ALUMINIUM MELTING FURNACE, KRISHMET TECH PVT LTD
		Multi Cylinder 4-stroke petrol engine test rig (Carburetor version)
		TECHNOMECH Hydraulic Dynamometer
		2 stage 2 cylinder reciprocating air compressor
		CARPENTRY BENCH WISE,MB CORPORATION
		BENCH WISE, MB CORPORATION
		NYLON MALLET, MB CORPORATION
		NOSE PLIER-6", MB CORPORATION
		PINCER,MB CORPORATION
		STRAIGHT SNIPS, MB CORPORATION

		CURVED SNIP & STRAIGHT SNIPS, MB CORPORATION
		CURVED SNIP & STRAIGHT SNIPS, MB CORPORATION
		TENON SAW, MB CORPORATION
		TRIANGLE FILE-10"-R,MB CORPORATION
		HALF ROUND FILE-10"-R, MB CORPORATION
		DOT PUNCH-100MM, MB CORPORATION
		SURFACE PLATE, MB CORPORATION
		HACK SAW BLADE, MB CORPORATION
		C-CLAMP, PRIME MACHINE TOOLS CENTER, SECENDRABAD
		IMPELLERS, MB CORPORATION
		PARALLEL FLOW , COUNTER FLOW,HEAT EXCHANGE MODEL:HT15,LENGTH 1200
		WITH 2 NOS OF ROTAMETERS,ACRYLIC BODY MAKE:TECH-ED, BANGLORE
		HEAT TRANSFER THROUGH COMPOSITE WALL MODEL:HT01 COMPOSITE WALL
		APPARATUS WITH 3 SLABS OF DIFFERENT METALS TO DETERMINE THERMAL
		CONDUCTIVITY , MAKE:TECH-ED,BANGLORE
		POOL BOILING APPARATUS ,MODEL:HT1410A STEPDOWN TRANSFORMER AND
		4ADIMMERSTAT(AUTO TRANSFORMER), MAKE:TECH-ED , BANGLORE
		EMMISIVITY MEASURING APPARATUS MODEL:HT09, MAKE :TECH-ED BANGLORE
		THERMAL CONDUCTIVITY OF METAL ROD MODEL:HT21, MAKE:TECH-ED BANGL
		THERMAL CONDUCTIVITY OF INSULATING POWDER -HEAT TRANSFER THROUGH
		CONCENTRIC SPHERE MODEL:HT-22, MAKE:TECH-ED BANGLORE
		CONDENSATION IN DROP WISE AND FILM WISE FORMS MODEL: HT11 WITH STAI
		STEEL BOILER & PRESSURE RELEASE VALVE
		HEAT TRANSFER IN FORCED CONVECTION MODEL:HT08, MAKE :TECH-ED , BANG
		STEFAN BOLTZMANN APPARATUS MODEL:HT10, MAKE TECH-ED, BANGLORE
		LAGGED PIPE APPARATUS HEAT TRANSFER THROUGH LAGGED PIPE APPARATU
		PIN FIN APPARATUS HEATV TRANSFER FROM PIN FIN APPARATUS/HT06
		Double columns Heavy Duty belt driven planner sie model: 4'X2 1/2'X 2 1/2 ', Make: SHARDA
		Vernier Caliper, Make: MitutoyJapan, Size: 150mm with fine least count 0.02mm, code No: 532
		Bombay tools supplying Agency pvt(ltd) Hydrabad
		Vernier Caliper, Make: MitutoyJapan, Size:0-200mm, least count 0.02mm, code No: 532-119,
		Bombay tools supplying Agency pvt(ltd) Hydrabad
		Vernier Caliper, Make: MitutoyJapan, Size:0-200mm, least count 0.02mm, code No: 532-119,
		Bombay tools supplying Agency pvt(ltd) Hydrabad
		Vernier Depth Gauge, Make: Mitutoy Japan, Size: 12Inch / 300 mm, Bombay tools supplying
		Agency pvt(ltd) Hydrabad
		Vernier height gauge, Size:12"/300 mm, Code:514-103, Make: Mitutoyo ,Japan
		Outside Micrometer, Size:0-25 mm, Size:0-25 mm, Make: Mitutoyo ,Japan
		Outside Micrometer, Size:0-25 mm, Size:25-50 mm, Make: Mitutoyo ,Japan
		Outside Micrometer, Size:0-25 mm, Size:50-75 mm, Make: Mitutoyo ,Japan
		Inside Micrometer, Size: 5-25 mm, Code:145-185, Make: Mitutoyo ,Japan
		Gear Tooth Vernier Calliper, Make: China, Bombay tools supplying Agency pvt(ltd) Hydrabad
		Gear Tooth Micrometer, Make: Mitutoyo, Japan, Bombay tools supplying Agency pvt(ltd) Hyd
		Dial gauge, Make: Mitutoyo Japan, L.C: 0.01mm, Range:10mm, Code No: 20468, Bombay too
		supplying Agency pvt(ltd) Hydrabad
		Dial gauge, Make: Mitutoyo Japan, L.C: 0.001mm, Range:1mm, Code No: 21095, Bombay too
		supplying Agency pvt(ltd) Hydrabad
		Lever Type Dial Teat indicator, Make: Mitutoyo Japan, L.C: 0.01mm,Code No: 513-404A,
		Bombay tools supplying Agency pvt(ltd) Hydrabad
		Depth Micrometer, Make: Mitutoyo Japan, Range: 0-150mm, Code:129-112, Bombay tools sup
		Agency pvt(ltd) Hydrabad
		Bore Gauge, Make: Mitutoyo Japan, Size: 18-35, Code:20465, Bombay tools supplying Agency
		Bore Gauge, Make: Mitutoyo Japan, Size: 18-35, Code:20465, Bombay tools supplying Agency

		Bevel Protractor, Make: Mitutoyo Japan, Bombay tools supplying Agency pvt(ltd) Hydrabad
		Sine Bar, Make: Indian Make, Size: 200mm, Bombay tools supplying Agency pvt(ltd) Hydraba
		Spirit Level, Make: Jafuji, Size:150mm, L.C: 0.02mm per meter,Bombay tools supplying Agen
		Spirit Level, Make: Jafuji, Size:200mm, L.C: 0.02mm per meter,Bombay tools supplying Agen
		Spirit Level, Make: Jafuji, Size:300mm, L.C: 0.02mm per meter,Bombay tools supplying Agen
		Screw thread Micrometer, Size:0-25 mm, Code:126-125, Make: Mitutoyo ,Japan
		Slip Gauges, Make: China, 83Pcs, Bombay tools supplying Agency pvt(ltd) Hydrabad
		Magnetic Base Model 7011S, Make: Mitutoyo Japan, Bombay tools supplying Agency pvt(ltd)
		Magnetic Base, IMB-106, Make: Jafuji, Bombay tools supplying Agency pvt(ltd) Hyderabad
		Micrometer Stand, Make: Jafuji, Bombay tools supplying Agency pvt(ltd) Hydrabad
		Slip Gauges, Make: China, 83Pcs, Bombay tools supplying Agency pvt(ltd) Hydrabad
		Sine Bar, Make: Indian Make, Size: 100mm, Bombay tools supplying Agency pvt(ltd) Hydraba
		Three wire set with micrometer holder, Make: Mitutoyo Japan, Bombay tools supplying Agency
		TIG WELDING MACHINE
		INJECTION MOULDING,TECH-ED
		SPOT WELDING MACHINE, TECH-ED
		PERMEABILITY METER, MADRAS METTALURGICAL SERVICES PVT LTD
		UNIVERSAL SAND STRENGTH MACHINE, MADRAS METALLURGICAL SERVICES P
		TRANSVERSE STRENGTH ATTACHMENT-VPA
		SHEAR STRENGTH ATTACHMENT-VPS
		TENSILE STRENGTH ATTACHMENT-VPE
		HIGH DRY STRENGTH ATTACHMENT-VPH
		SPLITTING STRENGTH ATTACHMENT-VPL
		SAND RAMMER-VR, MADRAS METALLURGICAL SERVICES PVT LTD CHENNAI
		Single Cylider 2 stroke petrol engine test rig with 2.2KW eddy current dynamometer
		Models of boilers Lancashaire
		MARKING GAUGE, MB CORPORATION
		HACK SAW FRAME, GAYATHRI ENGINEERING ENTERPRISES
		Pressure Calibration: Dead weight pressure gauge tester
		Temp Sensor, J Thermocouple & Thermistor
		LVDT Trainer
		Strain gauge Trainer
		Thermocouple J/K type sensor, RTD
		Angular displacement measurement
		Speed measurement using magnetic pickup/Optical Pickup
		Resistance Temperature Detector
		Rotameter
		HYDRAULIC PRESS
		Pro3090Desktop Computer; AMD Athlon II X2 255 Dual Core Processor. AMD 785G Chipset
		2GB DDR III RAM, 500GB HDD
		Integrated 10/100/1000 LAN,
		HP Keyboard, HP Mouse,18.5led moniter DOS 3 Years Warranty P.NO. FOS50PA
		Serial Numbers Enclosed
		MTAB MODEL XLTURN CNC SLANT BED LATHE WITH 8 ATATION INDEXING TOO
		AND FANUC EMULATED CONTROL MODEL: XLTURN MACHINE NO: 529 TOOLING
		FOR XLTURN
		HACK SAW FRAME, GAYATHRI ENGINEERING ENTERPRISES
		HACK SAW FRAME, GAYATHRI ENGINEERING ENTERPRISES
		Ram 4 GB Ddr3
		Vapor Compression Refrigeration Test Rig
		Water Cooler Test Rig

		Air Conditioning Test Rig
		Optoma Projector Model: S341
		BENCH WISE, NAAZ HARDWARE
		SCRIBERS-200MM, GANESH TRADING COMPANY, VIJAYAWADA
		DIVIDER-6", GAYATHRI ENGINEERING ENTERPRISES, VIJAYAWADA
		NYLON MALLET, GAYATHRI ENGINEERING ENTERPRISES
		NOSE PLIER-6", GAYATHRI ENGINEERING ENTERPRISES
		BALL PIN HAMMER, NAAZ HARDWARE
		FIRMER CHISEL, GANESH TRADING COMPANY
		MORTISE CHISSEL, GANESH TRADING COMPANY
		WOODEN MALLET, GANESH TRADING COMPANY
		CLAW HAMMERS, NAAZ HARDWARE ENTERPRISES
		SCREW DRIVERS, GANESH TRADING COMPANY
		PINCER, GAYATHRI ENGINEERING ENTERPRISES
		HACK SAW FRAME, NAAZ HARDWARE
		NUMBER PUNCH SET, NAAZ HARDWARE
		LETTER PUNCH SET, GAYATHRI ENGINEERING ENTERPRISES
		WOODRASP FILE, GANESH TRADING COMPANY
		CUTTING PLIER , NAAZ HARDWARE MART
		SCREW DRIVER, GANESH TRADING COMPANY,348/19.1.17
		TESTER ,GANESH TRADING COMPANY
		FLAT FILES, GAYATHRI ENGINEERING ENTERPRISES
		FLAT FILES, NAAZ HARDWARE MART
		STRAIGHT PeeN HAMMER, NAAZ HARDWARE
		WELDING GOGGLES,GANESH TRADING COMPANY
		SMOOTH PLANER, NAAZ HARDWARE
		TENON SAW ,NAAZ HARDWARE MART
		SQUARE FILE 10"-R , NAAZ HAEDWARE
		TRIANGLE FILE-10"-R, NAAZ HARDWARE
		HALF ROUND FILE-10"-R, NAAZ HARDWARE
		JEENY CALIPERS, GAYATHRI ENGINEERING ENTERPRISES
		SHARPNING STONE, GANESH TRADING COMPANY
		CENTER PUNCH, GANESH TRADING COMPANY
		HAMMER(8KGS), GAYATHRI ENGINEERING ENTERPRISES
		SNIPS, GAYATHRI ENGINEERING ENTERPRISES
		SNIPS-10", GAYATHRI ENGINEERING ENTERPRISES
		SNIPS-10", NAAZ HARDWARE
		SINPS-12", GAYATHRI ENGINEERING ENTERPRISES
		SWAGE BLOCK-14", GAYATHRI ENGINEERING ENTERRISES
		MALLET HEADS, GAYATHRI ENGINEERING ENTERPRISES
		METAL JACK PLANES-12", NAAZ HARDWARE
		C-CLAMPS, NAAZ HARDWARE
		DIE-SET, NAAZ HARDWARE
		TAP SET, NAAZ HARDWARE
		FILE BRUSHES, NAAZ HARDWARE
		PROTRACTOR, NAAZ HARDWARE
		SCREW DRIVERS, GANESH TRADING COMPANY
		Ansys academic teaching mechanical &cfd version 2,56,00 nodes version 18.0 with perpetual li
		Creo 4.0 university plus lab pack with perpetual license
		Experimental vcr test rig for performance & heat balance test
		Hp 280g3mt desktop, intel core 15-7500 processor,8g bram,1tb hdd, dos, hp keyboard and mou

		2gb nvidia graphic card, hpv194 18.5" led backlit monitor
		5/16 washers cutting die set
		Heat transfer through natural convection apparatus
		Heat pipe apparatus
		Thermal conductivity apparatus
		Two phase heat transfer apparatus
		Gas welding torch,
		Hose pipe
		Hose clamp
		Exhaust gas analyser
ECE	ECE All Labs	8086/8088 based,low cost,Microprocessor Trainer
		8051 family of ,low cost,Microcontroller Trainer with on-board USB port,LCD,Interface for op
		PC Keyboard and User Manual;Model:ESA 51E
		8085 based Microprocessor Trainer with User Manual; Model:MPS 85-3
		Power Supply;+5v@3A;+-12V@250mA;+-30V@100mA;M
		Battery backup for RAM
		PC Keyboard
		Dual DAC Interface with User Manual;Model:IF-DDAC
		16 Channel 8-bit ADC Interface with User Manual;Model:IF-16ADC8
		Calculator type keyboard interface with User Manual;Model:IF-KBD
		Elevator interface with User Manual;Model:IF-ELV
		Traffic Lights interface with User Manual;Model:IF-TRL
		Stepper Motor Interface with Stepper Motor(3Kgcm)&Power Adapter with User Manual;Model
		LCD(16×2) Interface with User Manual;Model:IF LCD
		RS 232 C Cable with 9 pin D-Type male connectors on both ends;Model:CAB RS232C
		8251/8253 Study Card Interface with User Manual;Model:IF SC 8251/8253
		8255 Study Card Interface with User Manual;Model:IF SC 8255
		8259 Study Card Interface with User Manual;Model:IF SC 8259
		Cathode Ray Oscilloscope
		HP Pro 3090 Desktop Computer
		10MHz Pulse Generator,Model No:2114
		0-40V/2A Regulated Power Supply
		0-200mA Ammeters
		0-200uA Ammeters
		0-20V DC Voltmeters
		5KVA Stabilizer
		Oscilloscope Demonstrator
		Soldering Station
		DeSoldering Station
		Digital Capacitance Box
		Decade Resistance Box
		Decade Inductance Box
		Multimeters
		Digital IC Trainer Kits
		Fixed Power Supplies
		2MHz Function Generetors
		DESKTOP PC
		DESKTOP PCMake: HP
		Online UPS,10KVA
		Analog Oscilloscopes
		Function Generators

		Stabilizer 5 KVA
		HP Pro 4000 Desktop Computer
		30MHz Dual Trace CRO
		Digital IC Tester
		Discrete Component Trainer Kit
		Linear IC Tester
		Multimeter
		OP-AMP Trainer Kit
		Pulse Generators
		5KVA Stabilizer
		Transistor Application Trainer Kit
		2MHz Function Generetors
		Hartley & Colpitts Oscillator
		RC Phase Shift Oscillator
		Multisim V11.0 and Labview Software
		AM Transmitter & Receiver
		Analog Signal Sampling & Reconstruction
		Digital Storage Oscilloscopes
		Digital Multimeters
		FM Transmitter Kit& Receiver Kit
		PAM, PWM & PPM Modulation & Demodulation Kit
		2MHZ Function Generator
		Stabilizer 5KV
		DSO 50MHZ
		DMM
		Multi Meters _0-500mA
		Optical Power Meter
		Fiber Optic Communication Trainer
		Laser Diode & Fiber Optic Communication Trainer
		Advanced Fiber Optic Communication Trainer
		Fiber Optic Cables-1mm
		Fiber Optic Cables-3mm
		Solid State Klystron Power Supply
		Klystron Mount
		Isolator
		Frequency Meter(D/R)
		Variable Attenuator
		Slotted Section
		Detector Mount
		Movable Short
		Matched Termination
		SS Tunner
		Fixed Short
		Cooling Fan
		Wave Guide Stand
		Tunnable Probe
		VSWR Meter
		BNC Cable
		Gunn Power Supply
		Gunn Oscillator
		Pin Modulator

		Frequency Meter
		Gunn Oscillator
		Klystron Mount
		Isolator
		Pin Modulator
		Fixed Attenuator -3dB
		Fixed Attenuator-10dB
		Fixed Attenuator-6 dB
		Magic Tee
		Coaxial to W.G.Adaptor
		Y Circulator
		E-Plane Sectorial Horn Antenna
		H-Plane Sectorial Horn Antenna
		Pyramidal Horn Antenna
		M/H Directional Coupler-20dB
		TNC Connector Male
		0-30V/2A Regulated Power Supply
		XUP Vertex-5 FPGA Kit
		CPLD
		VMOD- CAM
		VMOD- BB
		VMOD- WW
		programming cable
		Model No: LX110T,Make: Genesys
		Online UPS,10KVA
		MATLAB SOFTWARE R2011b
		Simulink Tool Box
		Signal Processing Tool Box
		Communication Tool Box
		DSP System Tool Box
		Xilinx System Edition 13.1Make : Xilinx
		ALTYS Spartan-6 FPGA Kit
		Analog Signal Sampling & Reconstruction
		ASK Modulation& Demodulation
		Companding Kits
		Convolution Block Code Encoder &Decoder
		CRC Encoder &Decoder
		Delta Modulation& Demodulation
		DPSK Modulation& Demodulation
		DPCM Modulation& Demodulation
		FSK Modulation& Demodulation
		Generation &Detection of PCM
		Linear Block Code Encoder & Decoder
		PAM, PWM & PPM Modulation & Demodulation Kit
		PSK Modulation& Demodulation
		QPSK Modulation& Demodulation
		Source Encoder &Decoder
		Time Division Multiplexing
		DESKTOP PC
		LCR Meter
		0-200mA Ammeters

		0-200uA Ammeters
		0-20V DC Voltmeters
		Drain &Mutual Characteristics of JFET
		CLASS B PUSH PULL POWER AMPLIFIER
		Drain Characteristics of MOSFET
		Transistor Series Voltage Regulator
		IC 7812 Regulator
		VI Characteristics of UJT
		Audio amplifier section super heterodyne receiver
		Generation and detection of AM Model:AC-1
		Generation and detection of FM Model:AC-2A
		Dual Channel Regulated Power supply 0-30V, 2A
		Make: PHYSITECH
		Model No: PHY 8230D
		Function generator 2MHZ Make: PHYSITECH Model No: PHY103ML
		3 Digit Multimeter Make: CIE Model No: 123
		0-20V DC Voltmeter Make: PHYSITECH
		0-200mA DC Ammeter Make: PHYSITECH
		0-200µA Ammeter Make: PHYSITECH
		Bread Board Make: WISH Model No: WB 102
		Analog Oscilloscope Make: SCIENTECH
		Model No: Scientech 804
		3 1/2 Digit Multimeter
		3 1/2 Digit Multimeter
		ASLK PRO KITS(Donated kits)
		TMS320C6713 DSP Starter Kit with CCSV3.1
		UPS Eaton 9145 6.0 KVA UPS
		Linear & Digital IC trainer kit-PHY 403A
		Mentor Graphic's Higher Education Program1(HEP 1)
		RIGOL Spectrum Analyzer with tracking generator
		Modular Embedded Development Platform
		ADC/DAC Module 0117411,1216410
		PIC Microcontroller Development Board with programmer 0217390 to 0217391
		HP 280 G3 MT DESKTOP INTEL CORE I5-7500 PROCESSOR
		Desktop Computer, HP 280G3
		Intel Core i5-7500 processor, 8GB RAM, 1 TB HDD,DOS, HP Keyboard & Mouse,
		HP V194 18.5'' LED BACKLIT Monitor
		Online UPS,Make: Eaton,Model: 9145,6.0KVA, With 20 No's 12v-42AH SMF batteries
		2MHz Function Generetors
		30MHz Dual Trace CRO
		2MHz Function Generetors
		0-40V/2A Regulated Power Supply
		3 1/2 Digit Multimeter
		0-30V/2A Regulated Power Supply
		Online UPS,Make: Eaton,Model: 9145,6.0KVA, With 20 No's 12v-42AH SMF batteries
		Amar Raja Batteries
		HP Desktops
		Moniters
		70MHz Dual Storage Oscilloscope **(Lab Station)**
		30V Single Channel DC Power Supply**(Lab Station)**
		20MHz Function Generetor **(Lab Station)**

CSE		4.5 Digital Multimeter **(Lab Station)** Multimeters 10MHz Function Generetors DSO Matched termination Standard Gain Horn Antenna Xilinx - Zynq Zed Development Board Xilinx- Nexys 4 DDR FPGA kit HP 280 G3 MT Desktop Intel Core I5-7500PROCESSOR,8GB RAM,1TB HDD,DOS, HP Keyboard&Mouse,3 Years Warranty HP V194 18.5"LED Backlit Monitor Analog Signal Sampling & Reconstruction Digital Storage Oscilloscope Radio Receiver demonstration Kit Sampling Theorm Kit
CSE	Basic Computing Lab	Item Name: Desktops Make:HP Model:280- G1 10 KVA UPS Tables Staff Chairs Fans Lights Air Conditioners Student Chairs Display Boards Scientist portrait details First Aid Box Fire Extinguishers
CSE	Data Engineering Lab	Item Name: Desktops Make:HP Model:280- G3 6 KVA UPS 10 KVA UPS Tables Staff Chairs Student Chairs Fans Lights Display Boards Air Conditioners Scientist portrait details First Aid Box Fire Extinguishers White Board with Stand
CSE	Open Source Technologies Lab	Item Name: Desktops Make:HP Model:280- G3 6 KVA UPS 10 KVA UPS Tables

		Staff Chairs
		Student Chairs
		Fans
		Lights
		Display Boards
		Air Conditioners
		Scientist portrait details
		First Aid Box
		Fire Extinguishers
		White Board
CSE	Data Centre	Firewall
		Core Switches (L3)
		L2 Switches - 24 Port
		L2 Switches - 8 Port
		POE
		Ready NAS - 4312X
		HP Servers
		IAP
		Open Rack
		Server Rack
		Microsoft CASA
		9U Racks
		12 U Rack
CSE	Engineering Computing Centre	HCL Buzybee Desktops
		HP Pro 3090 MT Desktops
		TVS MSP-450 Dot Matrix Printer
		Computer Table each of with 3 Computers
		Faculty Table
		Computer Chairs
		Ceiling Fans
		Lights
		Scientist Portrait Board
		Notice Board
		White Board with Stand
		Display Boards
		Fire Extinguishers
		First Aid Box
CSE	Networking Lab	Hp Pro 4000 SFF Desktop Computer Intel Dual Core E5800 3.2Ghz Procesor, 8Gb RAM, 320 GB HDD, 18.5" Monitor, Keyboard & Mouse.
		Chairs
		AirCondiiton
		Cealing Lights

		White Board UPS Batteries UPS Fire Extinguisher First aid Kit
CSE	Operating Systems Lab	Hp Pro 4000 SFF Desktop Computer Intel Dual Core E5800 3.2Ghz Procesor, 8Gb RAM, 320 GB HDD, 18.5" Monitor, Keyboard & Mouse. Chairs AirCondiiton Cealing Lights White Board UPS Batteries UPS Fire Extinguisher First aid Kit
BS&H	English Communication Skills Lab	10KVA V GUARD ON-Line UPS System Multimedia English Language Lab software Acer veriton Desktop Batteries Multimedia English Language Lab software Batteries Online ups Hard disk 2GB ram smps Online ups Head Set
BS&H	Physics Lab	Sonometer Step-down transformer, 2 A DC Ammeter 5amps Rheostat 12" ,36 ohms 2.8Amp Horse Shoe Magnets Alnico ,3 inch Travelling Microscope, Scale 15 cm Burette Stand With Fihser Type Clamp Compound Bar Pendulem Stop clock ESAL Newtons Rings App. With Wooden Frame Glass Prism 50*50mm Spectrometer, Prism 6" Brass Scale Diffraction Gratting 15,000 lines Stewart and Gee's App. Battery Eliminator 2-12v, 2AMP Glavanometer 30-0-30, Dc Precision Resistance 0.01-100 OHMS Solar Cell Chareteristic Apparatus

		Travelling Microscope, Scale 15 cm
		Magnifiers With Light Arrangement 90MM
		Spectrometer, Brass Scale
		Decade Resistance Box 1ohm 10 K ohm TECHNO
		Decade Resistance Box 100 ohm 10 Kohm TECHNO
		Optical Fiber Kit Numertical Aperture App.
		Photo Tube Chareteristics Appatratus
		Sonometer Stand With Clamp for Electromagnet
		Milli Ammeter300mA D.C
		Torsion Pendulum 5inch Brass With 1meter stand Complete set
		L.C.R Circuit Kit
		Plug Key 1-way
		Slotted Wieghts .5*100g With hanger
		Burette Stand With Fisher Type Clamp
		Vernier Calliper S.S.
		Micro Meter Screw Gauge 25MM Morse & Right type
		Wooden Box New Type For S.V.Lamp
		Trasformer for S.V. Lamp 35Watts
		Reading Telecscope
		Determination of Band Gap of Semiconductor
		He-Ne laser With Power supply & Accesorries, With O.Bentch for Above
		Hall Effect Experiment
		Lamp House for(Solar Cel App.) Replacement
		Resistance Box Dial 1-10K ohm TECHNO
		Digital Multimeter CI-122
		G.M.Counter App.
		Newton Ring Microscope
		Quartz Prism
		Magnifier cum Torch
		Battery Eliminator, 2A, 2-12v
		Digital Mulitimeters CI-122
		Spherometer Double Disc
		Function Generator 102ML
		Torision Pendulum -5", Brass with wall clamp
		Screw Gauge -20*1 mm, SS rod
		Vernier Calipers -12.5 cm, Stainless Steel
		Fiber Optics Trainer -PICO
		Meldes Expt. Set -Omega
		Sonometer Expt.Set Omega
		Aspirator bottle -5 lit,
		Attachment for above
		Measuring jar -500 ml- polythene
		Beaker-500 ml -polythene
		Meldes App. Complete Set Supperer Quality
		Aspirator Bottle 5 lit
		Attachment for Aspirator bottle
		Measuring Cylinder 500ml Polythene
		Breaker 500ml Polythene
		C.R Circuit Board with Power Supply
		Energy Gap of a Semiconductor, with Built in Heater, Power
		Therimester Characteristics

		Zener diode Characteristics
		Meldes App. With Power Supply
		Sonometer teak wood with Bridges, wire
		Slotted Wieghts Iron Pained Weight 2 1/2Kg
		Weight Box Brass Physical : 1mg to 100g
		L.C.R Circuit Board.
		Function Generator
		C.R Circuit Board
		Zener Diode Char.App.
		Stewart and Gee's App.
		Therimester Characteristics App.
		P-N Junction Characteristrics
		Hall Effect App.
		Stop Clocks
		Zener diode Characteristics
		Solar Cell Chareteristic Apparatus
BS&H	Chemistry Lab	Analytical Balance
		Digital Conductivity Meter
		Digital pH Meter
		Digital potentiometer with electrodes
		Microcontroller Turbidity Meter
		Microprocessor based Conductivity TDS meter
		Dissolved Oxygen Meter
		Hot Air Oven
		Water Bath (Thermostatic)
		Dessicator with Plate
		Magnetic Stirrer with Hot Plate
		Cloud & Pour Point Apparatus
		Dissection Microscope
		Water Bath Thermostatic
		Digital pH Meter
		Photo Electric Calorimeter
		Electronic Weighing Machine
		Single Distillation Unit

> **Computing Facilities**

❖ **Internet Facility:**
All the department final year classrooms, faculty rooms, seminar hall, software related laboratories are Wi-Fi enabled and are fully equipped with ICT facilities and all other class rooms are provided with networking facility. Department is provided with High speed Internet connection with **536 Mbps** Leased Line. The faculty members and students utilize the National Program of Technology Enhanced Learning (NPTEL) and NDL by downloading the Lecture notes and video lectures given by the IIT Professors in nurturing their course. The modern multimedia teaching aids other than chalk and talk such as OHP and LCD projectors are used in teaching.

Name of the Internet Service Provider	**BSNL, Tata Tele Services**
Available band width	**Tata Tele Services - 500Mbps, BSNL - 36Mbps**
WiFi availability	**Yes**
Internet access in Labs, Classrooms, Library and Offices of all Departments	**Yes**

Security arrangements	**Yes**

Institution frequently updates its IT facilities including Wi-Fi :

Datacenter was established in this institute to consolidate all HPC Servers and compute clusters in to a single facility.. Blocks are connected in Star Topology with this Datacenter being the central point. The Data Centre Consists of 2 Core Switches (ICX 7250), 1 Unified Threaten Management Firewall, 9 HPC Servers and 60 TB of Common Storage System (NETGEAR NAS) configured with RAID 6. Datacenter is serve students to access common IT Facilities like Login Authentication, Secure Internet, Excel Knowledge Assets, Digital Repository System, Digital Syllabus Contents and more.

The Institute provides wi-fi facility to students at both boys and girls hostels as well as in the campus with 40 access points with a speed of pumping bandwidth. Providing secured wireless based on WPA-Enterprise authentication to all staff, students and staff over 40 IAP's 802.11 n controller based with dynamic VLAN assignment.

In the Institution there are 1075 nodes with wi-fi enabled and all the IT facilities are updated from time to time. Campus is having a total of 146 mbps from two ISP's provide 24 x 7 access to intranet and internet to all the users. Each department has its own computer labs which are maintained through DataCenter.The college has entered into Microsoft Campus Agreement with faculty count of 125 and 350 (GGS) Permanent Licenses. These Faculty Count are renewed every year and GGS licenses are purchased on Regular basis.

❖ **Hardware and Software Facilities:**

S.No	Item & Configuration	Quantity
1	Number of systems with configuration	1075 With dual core/i3/i5/ processor – 2/8 GB RAM – 500GB/1 TB SATA HDD 18.5"/19" LCD/LED Monitors
2	Computer-student ratio	1:2.11
3	Dedicated computing facility	1075
4	Wi-Fi facility	Yes, entire campus is Wi-Fi enabled
5	Propriety software / Open source software	Microsoft Campus Agreement 350 GGS and 125 FTE Licenses, Oracle, IBM Rational Rose, Ubuntu and Fedora
6	Number of Nodes / Computers with Internet facility	1075
7	LAN facility	10/100/1000 Mbps
8	Any Other	Automated admission and examination process, ICT integrated evaluatio through customized Campus Management Solution

List of Licensed Software:

S.No	Name of the Software	Licensed / Open Source
Operating Systems		
1	Microsoft get genuine	Licensed
2	Fedora Linux	Open Source
3	Ubuntu	Open Source
Application Software's and Others		
1	IBM Rational SEED Program	Licensed
2	K-Van S/W	Licensed
3	Creo 4.0	Licensed
4	Ansys 18.1	Licensed
5	Automation Studio	Licensed
6	Office 365	Licensed
7	Xilinx	Licensed

8	Multisim V11.0 and LabVIEW Software	Licensed
9	Mentor Graphics Higher Education Program	Licensed
10	MATLAB	Licensed
11	Auto CAD	Licensed
12	Microsoft Front Page 2003	Licensed
13	Visio Professional	Licensed
14	Codegear C++ Builder	Licensed
15	Oracle 11g Enterprise Developer Edition	Licensed
16	OrCAD Simulation Software	Licensed
17	Staad pro	Licensed
18	ArcGIS	Licensed
19	Pspice	Licensed
20	Turbo C	Open Source
21	Putty 0.6.0	Open Source
22	CloudEra	Open Source
23	XAMPP 7.0.9 (Apache + PHP + Mysol)	Open Source
24	J2ME, J2EE	Open Source
25	My SQL	Open Source

Details of ICT facilities available:

S.No	Particulars	Available
1	Desktops	982
2	Servers	11
3	Printers	50
4	Access Points	40
5	Firewall	02
6	Switches	50
7	Laptops	82
8	LCD Projector	60
9	Scanners	10
10	CCTV Camera	110

➢ **List of Facilities available**

❖ **Games and Sports Facilities:**
- To provide a platform for students to go beyond their academic quest and explore their skills in sports and games.
- To device and implement a mechanism for sports activities including student coaching, ground preparation, procurement of sports material and scheduling of the games.
- To coordinate with the university sports division and arrange for the participation of students at university tournaments, regional/state/national level sports events.
- To assist and arrange coaching for the students to develop sports skills and self-confidence.
- To encourage the students to participate in Intra College and inter collegiate sports meet.

❖ **Extra-Curricular Activities:**
- To capture the vibrant persona of the students.
- To develop and promote the rich diversity and uniqueness of various arts and upgrade their skills
- To provide a platform for students to go beyond their academic quest and explore their creative and artistic sensibilities.

- To assist the students to develop communication skills, organizational skills, leader and Self-confidence.
- To give scope to interact with students of different disciplines.
- To encourage the budding Professionals to participate and organize the activities of inter and intra college competitions

❖ **Soft Skill Development Facilities:**

A professional in the modern world needs to have Soft Skills besides technical skills to have a successful career. The knowledge of English language enhances the learning abilities of the students whereas Communication Skills / Soft Skills help them aim high and achieve the set goals.

With the objective of training the students develop their language skills as well as soft skills, three courses are offered:

1. 'Communicative English' is offered in the first semester.

It is designed to train the students develop their language skills and communicate effectively.

It comprises <u>fiveunits</u> dealing with interesting and useful themes with activities providing necessary inputs to overcome the communication barriers and by the end of the course the students will be able to:

- Employ suitable strategies for skimming and scanning to get the general idea of a text and locate specific information.
- Form sentences using proper grammatical structures and correct word forms.
- Recognize paragraph structure and be able to match beginnings, endings and headings with paragraphs.
- Assess social, cultural and environmental issues with a scientific point of view.

2. 'English Communication Skills Lab' is offered in the first / second semester.

It is designed to train the students develop their Communication skills and interact with people confidently in varied situations.

It comprises <u>ten activities</u> providing ample opportunities to interact and share their views with others in pairs / groups. By the end of the course the students will be able to:

- Identify and pronounce consonants and vowel sounds as per the International Phonetic Alphabet.
- Speak fluently by practising accent, rhythm and intonation.
- Make oral presentations on different topics - individually or in groups with confidence, clarity and conviction.
- Employ suitable reading strategies to get the general idea of a text and draft reports.

3. 'Soft Skills Lab' is offered in the fourth semester.

It is designed to train the students aim high and reach their goals, face challenges confidently, exhibit their innate talents by developing their soft skills.

It comprises <u>fourteen activities</u> providing ample opportunities to interact and share their views individually, with others in pairs / groups. By the end of the course the students will be able to:

- Use language fluently, accurately and appropriately in debates and group discussions.
- Use their skills of listening comprehension to communicate effectively in cross-cultural contexts.
- Learn and use new vocabulary.
- Write resumes, project reports and reviews.
- Face interviews confidently.

Teaching and Learning Resources:

English Communication Skills Lab (Total Area: 2165.03 sq .ft) with -

- 62 Desktops**: -** AcerVeritonIntel Dual Core E5800 3.2GHz,800 FSB, 2 MB L-II Cache,1 GB DDRIII,320 GB HDD,18.5 TFT Monitor, USB KBD & Scroll Mouse with Mouse Pad 3/3/3/Warranty
- i-342MV Multimedia Headphones
- K VAN Solutions Multi Media Language Lab (Original Software-1) - for 62 systems
- Uninterrupted Internet facility

- ➢ **Teaching Learning Process**

  - ❖ Curricula and Syllabus for each of the Programmes as approved by the University.
    Dhanekula Institute of Engineering & Technology(DIET) is affiliated to JNTU Kakinada and the Curriculum and Syllabi framed by the University is being followed for all UG and PG programs.

  - ❖ **Academic Calendar**
    - • Institution calendar is prepared at the beginning of each semester including working days, government and local holidays, and schedule of internal assessment and university examinations.
    - • Department calendar is prepared aligning with the Institution calendar; including department specific workshops, industrial visit/training, value added courses, clubs and other events.
      https://diet.ac.in/academic-calendars

  - ❖ **Academic Time Table with the name of the Faculty members handling the Course**
    Time Tables are placed into the college website
    Link: https://diet.ac.in/department-of-cse/cse-department-timetable

  - ❖ **Internal Continuous Evaluation System and place**
- ◆ Admission process for different programs through the Entrance Test conducted by the State Government of Andhra Pradesh. The admission process ensures inclusion of students from all categories through social reservations defined by State Government of AP.
- ◆ By the entry level assessment/Bridge courses/Orientation programs for the newly joined students.
- ◆ The institute has a Learning Management System and a good reservoir of e-learning materials. The excellent mentor-mentee system of the institute takes care of academic and stress related issues.
- ◆ IIT Mumbai Remote center, IIT Mumbai Spoken Tutorial, NPETL Active Chapter. The utilization of NPTEL and other innovative methods by the faculty and students year by year.
- ◆ IIT Mumbai certification for implementing ICT based TL Process.
- ◆ The Academic calendar of the institute, reflects University's academic calendar and includes curricular, co-curricular, extracurricular activities. Academic-Calendar and Teaching-plans are strictly followed and are audited regularly.
- ◆ Additional support for advanced learner's students and student centric learning environment that promotes in independent, interactive and collaborative learning.
- ◆ Encouragement and support for all co-curricular and extracurricular activities to nurture critical thinking, creativity and scientific temper.
- ◆ Work Force Development Program from Oracle Corporation in Computer Science & Engineering Department. Intel Centre of Excellence in Electronics & Communication Engineering Department.
- ◆ Well qualified, committed faculty with 21 PhD holders.
- ◆ Institution has brought several reforms in the examination system which comprises of Continuous Formative Assessment and Summative Examinations conducted at the end of the semester. The system is fool-proof and transparent. The examination section is automated. Students are also educated on POs,PSOs,PEOs(also displayed in website).The institution systematically checks for attainment of outcomes and reviews the Teaching- Learning-strategies.
- ◆ On an average, 70% of students are graduated every year.
- ◆ Alumni association with active contribution of alumni in enhancing teaching learning process.
- ◆ Four UG Programs (CE,ECE,EEE,ME) are accredited by NBA in 2018-19.

- ❖ **Student's Assessment of Faculty, System in place**
The Institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners.

DIET assesses the students' learning needs in the following ways:

- **Awareness Programme:** DIET arranges awareness programme to the students aspiring admission in Engineering programme and their parents before the admission process commences to explain the admission procedure and to create awareness in them on branch selection and also on college selection, depending on the facilities needed for students to study in that college they choose.
- **Orientation Programme** is arranged every year for students along with their parents before commencement of class work at which the information regarding facilities, faculty expertise, rules & regulations, discipline code of the college, and the teaching-learning methodology are given to create awareness about the college.

The benchmarks for First year of UG / Lateral entry:

- Intermediate/ Diploma marks
- Ranks in the State Engineering Examination like EAMCET/ECET
  Medium of Instruction (Either Telugu (vernacular) or English)
- B-category students - whose intermediate score fall below the average, are identified as slow learners and others as advanced learners.
- A-category students who are admitted through state level entrance test- whose rank falls below the average are identified as slow learners and others as advanced learners.
  Lateral entry students are assessed based on their performance in diploma course. Based on their ECET score, academic gap is identified and bridge courses are conducted for Mathematics and fundamentals of courses chosen in their respective program.

Strategies adopted for student improvement:

- Based on the assessment student academic gap is identified and Bridge Courses/ Special classes are scheduled to improve -
- Communication Skills
- Analytical Skills
- Mathematical Skills
- Leadership skills
- Inter-personal skills

Pre and post assessments are conducted to know the improvement in the bridge courses.

- Tutorial/Remedial classes are organized to clarify doubts, revisethe critical topics for improving performance.
- Daily attendance is reported to the parents through SMS and phone calls.
- Appropriate counselling with additional teaching, eventually helps students attend classes regularly. Faculty Mentors, allotted 20 studentseach interact with students and solve the problems if any.
- Onehour per week is allotted exclusively in time table for mentoring. Assignments are given to research the material and solve the open end problem.

The Institute assesses the students based on their academic participation and performance in classes, laboratories and, co-curricular and extra-curricular activities.

Strategy adopted to identify Slow learners and Advanced learners:

- Previous semester results and
- Current semester internal score

Students' performance is evaluated in every course outcome by at least one class test and mid-term test. The students who score less than 60% marks are considered slow learners and others- advanced learners.

Highlights:

- Advanced Learners-act as student mentors and support their companions.
- Be members of professional bodies like IETE, CSI and organize technical events.
- Management Sponsorship to students- national/ international conferences.
- **Merit Awards by the Management-Toppers** of each batch from each programme are awarded with Gold and Silver medals every year.

  ➢ **For each Post Graduate Courses give the following:**

Title of the Course: **Environmental Engineering**
Curricula and Syllabi: https://diet.ac.in/department-of-civil-engineering/ce-dept-downloads-section

Title of the Course**: Computer Science & Engineering**
Curricula and Syllabi: https://diet.ac.in/department-of-cse/cse-dept-downloads-section

16. Enrolment and Placement details of students in the last 3 years

Academic Year : 2020-21

S.No	Branch	CE	CSE	ECE	EEE	ME	Total
1	Students	95	115	117	59	121	**507**
2	Placements	14	115	81	43	87	**340**
3	Higher Studies & Entrepreneurs	3		4		5	**12**
4	Total Students Placed + Higher Studies & Entrepreneurship	17	115	85	43	92	**352**
5	Placement Ratio (%)	17.9	100.0	72.6	72.9	76.0	**69.4**

Academic Year : 2019-20

S.No	Branch	CE	CSE	ECE	EEE	ME	Total
1	Students	117	109	131	43	114	**514**
2	Placements	81	43	90	67	81	**362**
3	Higher Studies & Entrepreneurs	7	2	1		3	**13**
4	Total Students Placed + Higher Studies & Entrepreneurship	88	45	91	67	84	**375**
5	Placement Ratio (%)	75.2	41.3	69.5	155.8	73.7	**73.0**

Academic Year : 2018-19

S.No	Branch	CE	CSE	ECE	EEE	ME	Total
1	Students	115	121	141	56	125	**558**
2	Placements	32	99	102	48	59	**340**
3	Higher Studies & Entrepreneurs	20	15	3	2	10	**50**
4	Total Students Placed + Higher Studies & Entrepreneurship	52	114	105	50	69	**390**
5	Placement Ratio (%)	45.2	94.2	74.5	89.3	55.2	**69.9**

17. List of Research Projects / Consultancy Works

➢ Number of Projects carried out, Funding Agency, Grant received

Civil Engineering

Academic Year: 2022-23

Department: Civil	
Number of Projects/Consultancies carried out	1
Funding Agency	Pottisriramulu college
Grant received	2006

Academic Year: 2021-22

Department: Civil

Number of Projects/Consultancies carried out	3+1
Funding Agency	AP PANCHAYAT Dept,MSME(GOI)
Grant received	18000(CONSULTANCY), 37.5 LAKHS

Electronics & Communication Engineering
Academic Year: 2022-23

Department: ECE	
Number of Projects carried out	3
Funding Agency	Optronics Engineering ISRAEL Pvt Ltd
Grant received	1500 $

Computer Science & Engineering
Academic Year: 2022-23

Department: CSE	
Number of Projects carried out	01
Funding Agency	**ULab Systems Inc.**
Grant received	NIL

Academic Year: 2021-22

Department: CSE	
Number of Projects carried out	01
Funding Agency	**ULab Systems Inc.**
Grant received	1000$ (sanctioned :3000$)

➢ **Publications (if any) out of research in last three years out of masters projects**

Civil Engineering
2021-22

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques	Dr.Vinay kumar	CIVIL	Springer	4 Feb, 2022	Environ Monit Assess (2022) 194:145
Application of "OTSU"—an image segmentation method for diferentiati on of snow	Dr.Vinay kumar		Springer	7 Apr, 2022	Environ Monit Assess (2022) 194:337

and ice regions of glaciers and assessment of mass budget in Chandra basin, Western Himalaya using Remote Sensing and GIS techniques					
A Novel Approach To Predict The Fertilize Content In Sesame Oil	Dr.CH.Leelavathi		International Journal Of Biology,Pharmacy And Allied Sciences	November, Special Issue, 2021,	10(11): 750-760 ISSN: 2277–4998
A Study On Causes And Effects On Cost Overrun In Construction Industry	N.Jagadeesh		International Journal of Management, Technology And Engineering	August, 2021	Volume-XI ,Issue-VIII ISSN NO : 2249-7455
A Study On Innovative Materials Towards Sustainable Construction	N.Jagadeesh		International Journal of Management, Technology And Engineering	August, 2021	Volume-XI ,Issue-VIII ISSN NO : 2249-7455

2022-23

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
ENHANCING THE PROPERTIES OF SOIL USING WASTE PLASTIC POWDER	G.Raju	CIVIL	International Journal of Research and Technology	June_2022	Volume 10, Issue 2, ISSN: 2321–7529 (Online) || ISSN: 2321–7510 (Print)

Deparmtnet: EEE

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Butterfly Optimization Algorithm Based	P.T.Krishna Sai	EEE	Springer Book Series, 'Lecture Notes in Networks and	Jun-21	ISSN: 23673370, 23673389

Optimal Sizing and Integration of Photovoltaic System in Multi-Lateral Distribution Network for Interoperability			Systems'		
Dynamic optimal network reconfiguration under photovoltaic generation and electric vehicle fleet load variability using self-adaptive butterfly optimization algorithm	P.T.Krishna Sai	EEE	WOS: International journal of emerging electric power systems(IJEEPS)	May-21	DOI: 10.1515/ijeeps-2021-0009
Future Search Algorithm for Optimal Integration of Distributed Generation and Electric Vehicle Fleets in Radial Distribution Networks Considering Techno-Environmental Aspects	P.T.Krishna Sai	EEE	Springer Nature Applied Sciences	Mar-21	DOI: 10.1007/s42452-021-04466-y.
Static Voltage Stability of Reconfigurable Radial Distribution System Considering Voltage Dependent Load Models.	P.T.Krishna Sai	EEE	International Information and Engineering Technology Association (IIETA), Mathematical modeling of engineering problems'	Aug-20	10.18280/mmep.070316
Control of Wind Energy System Driven by	Ch Anil Kumar	EEE	International Journal of Advanced Research in	Oct-20	ISSN: 2278-8875

Title	Author	Dept	Journal	Date	ID
Permanent Magnet Synchronous Generator by Maximum Power Point Tracking Technique			Electrical, Electronics and Instrumentation Engineering (IJAREEIE)		
An isolated Power Factor Corrected Power Supply Utilizing the Transformer Leakage Inductance	V Bindu	EEE	International Journal for Modern Trends in Science and Technology	Jul-21	DOI: 10.46501/IJMTST 0708013
Arduino Based Smart Meter for Distribution Line Open Fault Identification and Intimation Using GSM	Ch Anil Kumar	EEE	Journal of Electrical and Power System Engineering	May-August, 2021	e-ISSN: 2582-5712 Volume-7, Issue-2
Arduino Based Smart Meter for Distribution Line Open Fault Identification and Intimation Using GSM	T Venkateswara Rao	EEE	Journal of Electrical and Power System Engineering	May-August, 2021	e-ISSN: 2582-5712 Volume-7, Issue-2
A Novel Hybrid GMPPT Scheme Based on P&O-MM with Reduced Output Power Oscillations Under PSC for PV System	P T Krishna Sai	EEE	Lecture Notes in Electrical Engineering, Power Electronics and High Voltage in Smart Grid	Jan-22	DOI:10.1007/978-981-16-7393-1_24

Autonomous Sensing, Monitoring and Controlling of Fire and Gas in Industries Using Robot	Ch Anil Kumar		Journal of Control and Instrumentation Engineering	May-August, 2022	e-ISSN: 2582-3000 Volume-8, Issue-2
Advanced metering infrastructure for low voltage distribution system in smart grid based monitoring applications	P T Krishna Sai		Sustainable Computing: Informatics and Systems,	September,2 022	https://doi.org/10.1 016/j.suscom.2022 .100691
Agriculture monitoring system based on internet of things by deep learning feature fusion with classification	P T Krishna Sai		Computers and Electrical Engineering,	September,2 022	https://doi.org/10.1 016/j.compeleceng .2022.108197
Avoiding Wastage & Saving of Electrical Energy by Using PIR Sensor	Ch Anil Kumar		Journal of Controller and Converters	Sep-Dec 2022	MAT Journals, Volume-7, Issue-3
Aquila Optimizer Based Optimal Allocation of Soft Open	Dr I Sai Ram		International Journal of Intelligent Engineering & Systems	6th May 2022	DOI: 10.22266/ijies2022 .0831.25

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Points for Multi-Objective Operation in Electric Vehicles Integrated Active Distribution Networks					
An Application of Hunter-Prey Optimization for Maximizing Photovoltaic Hosting Capacity Along with Multi-Objective Optimization in Radial Distribution Network	Dr I Sai Ram		International Journal of Intelligent Engineering & Systems	13-Jun-22	DOI: 10.22266/ijies2022.0831.52

Department: Mechanical Engineering

Academic Year: 2020-21

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Artificial neural networks modeling for lead removal from aqueous solutions using iron oxide nano composite from bio-waste mass	Dr.O.Srikanth	Mechanical engineering	International Journal of Environmental and research	2020	Doi.org/10.1016/j.evers.2021.111370
Correlating the 3D melt electrospun polycaprolactone fiber diameter and process parameter	Dr.O.Srikanth	Mechanical engineering	International Journal of applied polymer science	2020	Doi.org/10.1002/app.50956

using neural networks					
Investigation on vibrational behavior of laminated hybrid composites	BADATALA OOHA	Mechanical engineering	International research journal of engineering and technology	2020	
Investigation on vibrational behavior of laminated hybrid composites	KONDETI SRAVANTH	Mechanical engineering	International research journal of engineering and technology	2020	
Design & analysis of an artificial ankle joint under various loading conditions	KONDETI SRAVANTH	Mechanical engineering	International research journal of engineering and technology	2020	
Design & analysis of an artificial ankle joint under various loading conditions	BADATALA OOHA	Mechanical engineering	International research journal of engineering and technology	2020	
Design & analysis of an artificial ankle joint under various loading conditions	PUTTI VENKATA SIVA TEJA	Mechanical engineering	International research journal of engineering and technology	2020	
Optimization of process parameters in 3D printing – Fused deposition modeling using taguchi method	J N MALLESWARA RAO	Mechanical engineering	Industry 4.0 technologies in civil and mechanical engineering conference series in material science and engineering	2020	Conference paper

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Merits and limitations of mathematical modeling and computational simulations in mitigation of COVID-19 Pandemic A comprehensive review	NILAPU SATISH	Mechanical engineering	Archives of Computational Methods in Engineering	2021	Doi.org/10.1007/S 1183-021-09634-2
Effect of thermal cycling on mechanical and microstructural properties of heat – treated Ti-6AI-4V alloy	PUTTI VENKATA SIVA TEJA	Mechanical engineering	Material research express	2021	Doi.org/10.1088/2 053-1591/ac487d
Effect of thermal cycling on mechanical and microstructural properties of heat – treated Ti-6AI-4V alloy	KIRAN KUMAR AYYAGARI	Mechanical engineering	Material research express	2021	Doi.org/10.1088/2 053-1591/ac487d
Bio energy research revisiting latest development	PUTTI VENKATA SIVA TEJA	Mechanical engineering	Bio hydrogen production from biomass	2021	Book chapter
Vibrational analysis on hemp and okra fibres mixed glass fiber polyster composite	PUTTI VENKATA SIVA TEJA	Mechanical engineering	Intrernational journal of research and review	2021	Doi.org/10.52403/i jrr.20211108
Vibrational analysis on hemp and okra fibres mixed glass fiber	KONDETI SRAVANTH	Mechanical engineering	Intrernational journal of research and review	2021	Doi.org/10.52403/i jrr.20211108

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
polyster composite					
Vibrational analysis on hemp and okra fibres mixed glass fiber polyster composite	BADATALA OOHA	Mechanical engineering	Intrernational journal of research and review	2021	Doi.org/10.52403/ijrr.20211108

2022-23

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Comparative Investigations on the Bioactivity of Surface Grain Refined Titanium and Surface Oxidized Titanium for Biomedical Implant Applications	Chelamalasetti Pavan Satyanarayana	Mechanical engineering	Biointerface Research in Applied Chemistry	2022	https://doi.org/10.33263/BRIAC134.318 / ISSN: 2069-5837
Characterization of CP-Ti Processed by Micro Arc Oxidation for Bone Implant Applications	Chelamalasetti Pavan Satyanarayana	Mechanical engineering	Scientific.Net	2022	https://doi.org/10.4028/p-82dgaz

Department: ECE

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
Automatic Control of Hydroponic Cultivation	MrP.Veera Swamy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0056
RF Based speed control system for vehicles	MrP.Veera Swamy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0056
Automatic Building Trolley	Dr P.Pavithra Roy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0057
Multi-Purpose Smart Agriculture System	Dr P.Pavithra Roy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0058
Triple notch reconfigurable parasitic monopole patch antenna with defected ground structures	Dr G L Madhumati	ECE	International Journal of Microwave and Optical Technology	2020-21	
Drunk and Drive Detection and Prevention system using alcoholic breath analyzer and tilt detector along with GSM	MrP.Krishna Reddy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0056
PEPE THE HANDWASH PROMOTING ROBOT	MrP.Krishna Reddy	ECE	Journal of critical Reviews	2020-21	2394-5125
GATA-GPS-Arduino tracking,message and alert system for protection of wildlife animals	MrP.Krishna Reddy	ECE	International Journal of advances in Engineering and Management	2020-21	2395-5252

Title	Author	Dept	Journal	Year	ISSN
Implementation of Triple bit error correction BCH decoder with high decoding efficiency for emerging memories	MrP.Krishna Reddy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0056
Drunk and Drive Detection and Prevention system using alcoholic breath analyzer and tilt detector along with GSM	MrP.Veera Swamy	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0056
B-Lines Detection in-vivo Lung using Morphological Image Processing	MrN.Naga Raju	ECE	International Research Journal of Engineering and Technology	2020-21	2395-0056
GATA-GPS-Arduino tracking,message and alert system for protection of wildlife animals	MrP.Veera Swamy	ECE	International Journal of advances in Engineering and Management	2020-21	2395-5252
Triple notch reconfigurable parasitic monopole patch antenna with defected ground structures	Dr M.Venkateswara Rao	ECE	International Journal of Microwave and Optical Technology	2020-21	
A Compact Low Frequency Dual Band Liquid Crystal Polymer Antenna for VHF and UHF band applications	Dr M.Venkateswara Rao	ECE	ELSEVIER	2020-21	
AMC backed circularly polarized dual band antenna for Wi-Fi and WLAN applications	Dr M.Venkateswara Rao	ECE	Journal of Electrical Engineering	2020-21	
An Efficient Denoising Architecture of MVD-RCA-SP-FIR filter for Real-	Dr G L Madhumati	ECE	European Journal of Molecular & Clinical Medicine	2020-21	

time ECG signals					
Performance Analysis of Dipole and Bow-Tie Antenna for Underwater Communication Using FEKO	Dr M. Venkateswara Rao	ECE	2021 Emerging Trends in Industry 4.0 (ETI 4.0)	2020-21	
Enhancement of Quality of Service in Wireless sensor network by redundant Sensors Controlling	Dr M. Venkateswara Rao	ECE	Intellectual Property of India Date of filing- 28-11-2020	2020-21	
An effective GDI (Gate Diffusion Input) Based 16-bit Shift Register Design for Power and Area Optimization	Dr G Rajesh	ECE	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021-22	2321-9653
Pan-Sharpening for Spectral Details Preservation Via Convolutional Sparse Coding in Non-Subsampled Shearlet Space	Dr G Rajesh	ECE	International Journal of Image and Graphics	2021-22	0219-4678
A Two-Stage PAN-Sharpening Algorithm Based on Sparse Representation for Spectral Distortion Reduction	Dr G Rajesh	ECE	International Journal of Image and Graphics Online Ready	2021-22	0219-4678
A Competent Convolutional Sparse Representation Model for Pan-Sharpening of Multi-Spectral Images	Dr G Rajesh	ECE	Journal of Advanced Applied Scientific Research	2021-22	2454-3225
Increasing pre-monsoon rain days over four stations of Kerala, India	Dr.G. Rajesh	ECE	ACTA Geophysica - springer	2021-22	1895-6572
Influence of Thermodynamic	Dr N Umakanth	ECE	Atmospheric & Space Sciences	2021-22	

Indices During Severe Convection over Andaman Nicobar and Lakshadweep Islands					
Variation of Thermodynamic Indices Over Four Stations of Bangladesh	Dr N Umakanth	ECE	Thalassas: An International Journal of Marine Sciences	2021-22	
Implementation of comparator using gate diffusion input	Dr G L Madhumati	ECE	International Journal of Innovative Engineering and Management Research	2021-22	
Area Efficient improved binary counter using scalable sorting network	Dr P Pavithra Roy	ECE	Engineering in advanced research science and technology	2021-22	
A triple band pattern reconfigurable planar antenna for 5G applications	Dr M Venkateswara rao	ECE	FREQUENZ	2021-22	
Material characterization by enhanced resolution in non-stationary thermal wave imaging	Y Naga Prasanthi	ECE	Official Journal of the British Institute of Non-Destructive Testing, Insight	2021-22	
A bio-inspired AlexNet-DrpXLm architype for an effective brain stroke lesion detection and classification	Dr M Sunil Babu	ECE	Concurrency and Computation: Practice and Experience	2021-22	
A self-adaptive monarch butterfy optimization (MBO) algorithm based improved deep forest neural network model for detecting and classifying brain stroke lesions	Dr M Sunil Babu	ECE	Research on Biomedical Engineering (2022)	2021-22	
Review on	Mr Krishna	ECE	Proceedings of	2021-22	978-1-6654-

Compressors based Approximate Multipliers Design	Saladi		the Fifth International Conference on Computing Methodologies and Communication (ICCMC 2021)		0360-3
Design of Printed Dipole antenna Array for Directional Sensing Applications	Dr M Venkateswara rao	ECE	Wireless Communication with Artificial Intelligence Emerging Trends and Applications	2021-22	
MEMS-based reconfigurable and flexible antenna for body-centric wearable applications	Dr B PrudhviNadh	ECE	Journal of Electromagnetic Waves and Applications,	2021-22	0920-5071
Optimal Relay Node Selection Using Multiobjective Based Crow Search Optimization Algorithm For Multiuser Cooperative Communication Networks	Dr P Pavithra Roy	ECE	Advances and Applications in Mathematical Sciences	2021-22	
Design and Analysis of On-Body Wearable Antenna with AMC Backing for ISM Band Applications	Dr B PrudhviNadh	ECE	Next-Generation Antennas: Advances and Challenges	2021-22	978-1-119-79186-7
A Circularly Polarized, Flexible and Compact Quad-Band Wearable Antenna for Off-Body Communication Applications	Dr B PrudhviNadh	ECE	Journal of Circuits, Systems and Computers	2021-22	0218-1266
A Variational Directed Pan-	Dr G Rajesh	ECE	International Conference On	2021-22	

Sharpening Approach Using Convolutional Type Generalized Variation And A Vectorial Euclidean Norm, Middle East International Conference On Contemporary Scientific Studies-Vi			Contemporary Scientific Studies-Vi		
Book Chapter Convolutional Neural Networks for Medical Image Analysis	Dr G Rajesh	ECE	1st Edition Convolutional Neural Networks for Medical Image Processing Applications ISBN 9781032104003 December 22, 2022 by CRC Press	2021-22	
Swarming Partial Transmit Sequence to Reduce PAPR in Orthogonal Frequency Division Multiplexing	Dr.K.Srinivasa Rao	ECE	Zeichen Journal	2022-23	0932-4747
Implementing OFDM Using Autoencoder and Different Optimization Algorithms	Dr.K.Srinivasa Rao	ECE	Industrial Engineering Journal	2022-23	0970-2555
PAPR Reduction of STBC MIMO-OFDM Systems Using Adaptive Active Constellation Extension	Dr.K.Srinivasa Rao	ECE	Industrial Engineering Journal	2022-23	0970-2555
Performance Analysis of Deep Learning Based Autoencoders for Single Carrier and OFDM Systems	Dr.K.Srinivasa Rao	ECE	Scandinavian Journal of Information Systems	2022-23	1901-0990
Design of	Dr.K.Srinivas a Rao	ECE	International	2022-23	2722-2608

Arduino Uno based Smart Irrigation System for Real time applications.	a Rao		Journal of Reconfigurable and Embedded Systems (IJRES)		
Design of Rectangular Patch Antenna on the Hilbert Fractal-shaped High Impedance Surface	Dr.M.Vamshi Krishna	ECE	Journal of Scientific & Industrial Research	2022-23	**0975-1084**
Compact, robust and low-profile textile antennas for bio-medical applications with upgraded bandwidth for integration of easy garment	Dr.M.Vamshi Krishna	ECE	Materials Today: Proceedings	2022-23	2214-7853
Planar Antenna design on the characteristics of moore frctal based high impedance surface	Dr.M.Vamshi Krishna	ECE	Apllied computational electromagnetic c society journal	2022-23	
Remote sensing Pansharpening with TV -H-1 decomposition and PSO based adaptive weighing model	Dr Rajesh Gogineni	ECE	International journal of image and graphics-world scientific	2022-23	0219-4678
Digital twin based FPGA implementation of FIR filter for multi-bit soft computing error detection and correction for industrial applications	Chandrasekhar Savalam	ECE	Soft Computing, Springer Berlin Heidelberg	2022-23	1433-7479
Soft error detection and correction for parallel digital filters using Hamming code	Chandrasekhar Savalam	ECE	International Journal of System Assurance Engineering and Management, Springer India	2022-23	0976-4348
Implementing	Dr.A.H.Sharie	ECE	Industrial	2022-23	0970-2555

OFDM Using Autoencoder and Different Optimization Algorithms	f		Engineering Journal		
Performance Enhancement of MIMO-OFDM using Hybrid Equalizers based ICI mitigation and channel estimation in time varying channels	Dr.A.H.Sharie f	ECE	International journal of Grid and Utility computing – INDERSCIEN CE	2022-23	1741-8488
Assessment of daily concentrations of air pollutants over four stations of AP	Dr Rajesh Gogineni	ECE	Acta Geophysica - springer	2022-23	1895-6572
Impact of meteorological related parameters on rice production over Krishna district, AP	Dr Rajesh Gogineni	ECE	METSZET	2022-23	2061-2710
Automotive communication applications based circular ring antenna with reconfigurability and conformal nature	Dr B Prudhvi Nadh	ECE	International Journal of Communicatio n Systems	2022-23	1099-1131
Impact of meteorological related parameters on rice production over Krishna district, AP	Mr Y Ramakrishna	ECE	METSZET	2022-23	
A Bio-Inspired AlexNet-DrpXLm architype for an Effective Brain Stroke Lesion Detection and Classification, pp. 1-18	Dr M Sunil Babu	ECE	Concurrency & Computation, Wiley Online Library, (WILEY)	2022-23	
A Hyb-WGWO and Deep EMC based Intelligent healthcare Monitoring Model	Dr M Sunil Babu	ECE	Research on Biomedical Engineering (SPRINGER)	2022-23	

for Patient Condition Diagnosis in IoT Connected Applications					
A Self Adaptive Monarch Butterfly Optimization (MBO) algorithm based Improved Deep Forest Neural Network Model for Detecting and Classifying Brain Stroke lesions, pp. 647–660	Dr M Sunil Babu	ECE	Research on Biomedical Engineering (SPRINGER)	2022-23	
An IoT Aware Nature Inspired Multilayer Hybrid Dropout Deep-Learning (MHDDL) paradigm for Waste Image Classification and Management,	Dr M Sunil Babu	ECE	International Review of Applied Sciences and Engineering, (AK Journals)	2022-23	
Integration of genetic algorithm and support vector machine for water discharge prediction in river basin system, pp. 11811–11821	Dr M Sunil Babu	ECE	NeuroQuantalogy	2022-23	
Pan sharpening of satellite images with convolutional sparse coding and adaptive PCNN based approch.	Dr G Rajesh	ECE	journal of the indian society of remote sensing(Springer)	2020-21	0974-3006
Energy Detector and Diversity Techniques for Cooperative Spectrum Sensing	Dr.M.Vamshi Krishna	ECE	Evolution in Signal Processing and Telecommunication Networks: Proceedings of Sixth International Conference on Microelectroni	2021	1876-1119

			cs Electromagnetics and Telecommunications (ICMEET 2021)		
Design of Wearable Microstrip Patch Antenna for Biomedical Application with a Metamaterial	Dr.M.Vamshi Krishna	ECE	Evolution in Signal Processing and Telecommunication Networks: Proceedings of Sixth International Conference on Microelectronics, Electromagnetics and Telecommunications	2021	1876-1119
Array Thinning Using Social Modified Social Group Optimization Algorithm	Dr.M.Vamshi Krishna	ECE	Intelligent Data Engineering and Analytics: Proceedings of the 9th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2021)	2021	2194-5365
PAPR Analysis of FBMC and UFMC for 5G Cellular Communications	Dr.M.Vamshi Krishna	ECE	Intelligent Data Engineering and Analytics: Proceedings of the 9th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2021)	2021	2194-5365
Investigation of channel Estimation Techniques using OFDM with	Dr.M.Vamshi Krishna	ECE	2022 International Conference on Computing, Communicatio	2022	10.1109/IC3P52835.2022

Title of Paper			n and Power Technology (IC3P)		I
BPSK QPSK and QAM Modulations					

Department: CSE

Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
2022-2023					
Estimated Model of OO Maintainability with Metrics of Three Important Factors	Dr. R Satya Prasad	Computer Science & Engineering	International Journal for Modern Trends in Science and Technology, Vol 9, Issue 03, PP: 141-146	2023	ISSN: 2455-3778
Novel Measure of Maintainability for Class diagram Hierarhies	Dr. R Satya Prasad	Computer Science & Engineering	GIS SCIENCE JOURNAL, VOLUME 9, ISSUE 12, PP: 2159-2166	2022	ISSN NO : 1869-9391
Deep Learning-Based Key Generation for DNA ASCII Table-Based Encryption	Dr. R Satya Prasad	Computer Science & Engineering	Journal Of Optoelectronics Laser, Volume 41 Issue 11, PP:195-208	2022	ISSN: 1005-0086
Key Generation Using Genetic Algorthm For DNA Playfair Cryptosystem	Dr. R Satya Prasad	Computer Science & Engineering	Journal Of Harbin Institute Of Technology, Vol. 54 Issue. 9, PP: 81-94	2022	ISSN: 0367-6234
Inspired Feistel DNA Based Cryptosystem Using D-Box And Image Based Key Generation	Dr. R Satya Prasad	Computer Science & Engineering	Seybold Report, Vol. 17 Issue-9, PP:1380-1396	2022	ISSN: 1533-9211
Segmentation and Classification of Interstitial Lung	Dr.M.ArunaSafali	Computer Science & Engineering	Model The Journal of Supercomputing (Under Review, submitted on	**April, 2023**	**Under review**

Diseases Based on Hybrid Deep Learning Network			April-2023) SCI		
Cirrhosis Liver Disease Classification Using Ensemble Naïve Bayes and Logistic Regression Techniques	Dr.M.ArunaSafali	Computer Science & Engineering	The Imaging Science Journal - SCI (Accepted).		ISSN: 1368-2199
Ensemble Approach for Predicting Heart Disease Using Random Decision Forest Algorithm	Dr.M.ArunaSafali	Computer Science & Engineering	Information Sciences Journal - Scopus (Under Review, submitted on Dec-2022)	Dec-2022	**Under review**
Prediction of Software defects using Deep Learning with Improved Cuckoo Search Algorithm	Dr.M.ArunaSafali	Computer Science & Engineering	Journal of Flow Visualization and Image Processing- Willy Publications, DOI: 10.1002/cpe.7305 , July 2022- SCI	July 2022	**https://doi.org/10.1111/j.1467-8659.2003.00723.x**
Variational Auto encoders-Based Self-Learning Model for Tumor Identification and Impact Analysis from 2-D MRI Images	Balamuralikrishna Thati	Computer Science & Engineering	Hindawi Journal of Healthcare Engineering , SCI	January 2023,	2040-2295
Using Recurrent Neural Networks for Predicting Type-2 Diabetes from Genomic and Tabular Data	Balamuralikrishna Thati	Computer Science & Engineering	Diagnostics, SCI	Dec, 2022	2075-4418

Software-driven secure framework for mobile healthcare applications in IoMT	Balamuralikrishna Thati	Computer Science & Engineering	Intelligent Decision Technologies, Scopus	December, 2022	1872-4981
A robust framework for handling health care information based on machine learning and big data engineering techniques	Balamuralikrishna Thati	Computer Science & Engineering	International Journal of Healthcare Management, Scopus	December , 2022	20479700.
Graph Mining Technologies Used to Create Product Groups	Balamuralikrishna Thati	Computer Science & Engineering	Stochastic Modeling & Applications, Volume 26, Issue 3	June 2022	227-7390).
Estimation of Convection-Related Parameters Over Vijayawada Station, India in Thalassas	TanoojKumar. M	Computer Science & Engineering	An International Jurnal of Marine Sciences, Scopus/UGC-CARE List (India)/Science Citation Index Expanded (SCIE)	October, 2022	2366-1674
Design and implementation of crypto currency prediction model using GRU algorithm	TanoojKumar. M	Computer Science & Engineering	JuniKhyat, UGC-CARE List (India)	June2022	2278-4632
Application of "OTSU"—an image segmentation method for differentiation of snow and ice regions of glaciers and assessment of mass budget in Chandra basin, Western Himalaya	TanoojKumar. M	Computer Science & Engineering	Environmental Monitoring and Assessment, 194 (5), 1-18.		0167-6369

Title	Author	Department	Journal	Date	ISSN
using Remote Sensing and GIS techniques.					
Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques	TanoojKumar.M	Computer Science & Engineering	Environmental Monitoring and Assessment, 194 (3), 1-24.		0167-6369
An Audit Trail Framework ForSaas Provider Services and Outcomes Comparision In Cloud Environment	K. Sandeep	Computer Science & Engineering	Lecture Notes on Data Engineering and Communications Technologies, , vol 96, pp. 701–714, https://doi.org/10.1007/978-981-16-7167-8_51(SPRINGER Book Chapter)	Feb, 2022	2367-4520
Modified DBN Based Human Emotion Recognition with Multi Scale Features from Video Sequences	Velagapudi Sreenivas	Computer Science & Engineering	Software: Practice and Experience, with Impact Factor: 1.786 Indexed in Scopus, web of science, SCIE		ISSN no: 1097-024X,
Image forgery detection using convolution neural networks	M. Srinivasa Rao	Computer Science & Engineering	Journal of Education: Rabindra bharati university, Volume: 24 (Issue: 1(XV))	2022	ISSN: 0972-7175
Tracking Social Distance Using Machine Learning	Mr. R Seetaram	Computer Science & Engineering	International Journal of Management Technology and Engineering(IJMTE), Volume 12, Issue 5	May 2022	ISSN No. 2249-7455
Novel Algorithm for Detecting Thoracic Lung Cavity	Mrs. M. HimaJyothi	Computer Science & Engineering	IJNRD, Volume 7, Issue 4	April, 2022	ISSN: 2456-4184

Average Fuel Consumption In Heavy-Duty Vehicles Using Neural Networks	Sai Brundavanam. S,	Computer Science & Engineering	Journal of Fundamental & Comparative Research Vol. VIII, No. 1(XIX)	2022	ISSN: 2277-7067
2021-2022					
Mobile agent based key update in wireless sensor networks	Dr. A. Srinivasa Rao	Computer Science & Engineering	International journal of Grid and Distributed Computing, Vol.14, No.1	2021	2005-4262 (
Mobile Agent Based Key Update In Wireless Sensor Networks	Prabhakar Kandukuri	Computer Science & Engineering	International Journal of Grid and Distributed Computing, Vol. 14, No. 1, (2020), pp. 497-512,	2020	ISSN: 2005-4262 IJGDC, Copyright ©2021SERSC.
Recognition for lateral faces using Neural Networks Recent Challenges in Engineering Science and Technology	Dr. M. Aruna Safali	Computer Science & Engineering	Turkish journal of Computer and Mathematics Education, Vol.12 No.3(2021), Pp.5589-5595.(Scopus)	April 2021	ISSN 1309-4653,
An Audit Trail Framework For Saas Provider Services and Outcomes Comparison In Cloud Environment	Dr. K. Sandeep	Computer Science & Engineering	Third International Conference on Innovative Data Communication Technologies and Application(ICIDCA 2021)(SPRINGER)	2021	ISBN: 978-981-15-9651-3
A Broker Approach in Elevation of Potential Service Provider for Consumer Preferences with Utility Function in Cloud Environment	Dr. K. Sandeep	Computer Science & Engineering	Third International Conference on Inventive Research in Computing Applications (ICIRCA), 2021, pp. 1772-1778,	2021	10.1109/ICIRCA51532.2021.9544832
Functionalities and Approaches of Multi-	Dr. K. Vamsi Krishna	Computer Science & Engineering	LINGUISTICA ANTVERPIENSIA	March 2021	ISSN: 0304-2294

Cloud Platform-as-a-Service Model					
TSC: A Two Stage Classifier for NIDS on Green Cloud.	Dr. K. Vamsi Krishna	Computer Science & Engineering	Journal of Green Engineering (JGE) Volume-11, Issue-2	February 2021	ISSN: 2277-7067
Prediction of Weather Forecasting by Using Machine Learning	Mrs. N. Srilakshmi	Computer Science & Engineering	International Journal of Innovative Research in Computer Science & Technology (IJIRCST) Volume: 07 Issue: 03	Mar-2021	ISSN 2347 – 3983
Skin Disease Identification Using CNN	Mrs. N. Srilakshmi	Computer Science & Engineering	JUNI KHYAT (UGC care group I listed journal)in Computer Science & Technology Volume: 12 Issue: 01-2022	2022	2278-4632
2020-2021					
Analyzing Software Reliability with Order Statistics Approach using	Dr. R Satya Prasad	Computer Science & Engineering	ANOM Journal of Xidian University, VOLUME 14, ISSUE 7, 2020, PP:399-406		ISSN No:1001-2400
A Survey on Intrusion Detection Mechanism using Machine Learning Algorithms	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Emerging Trends in Engineering Research, Volume 8, issue 4, PP: 945 – 949	April 2020	ISSN 2347 – 3983
Maintainability Metrics for Object-Oriented Software System Modifiability	Dr. R Satya Prasad	Computer Science & Engineering	**International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-10, Issue-2, , PP: 83-88**	**December 2020**	**ISSN: 2278-3075**
Measuring	Dr. R Satya	Computer	International	December	ISSN Print: 0976-

The Understandability Of Object-Oriented System	Prasad	Science & Engineering	Journal of Advanced Research in Engineering and Technology (IJARET), Volume 11, Issue 12, PP. 1902-1911.	ber 2020	6480
Maintainability Metrics for Object-Oriented Software System Modifiability	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-10, Issue-2, PP:83-88	December 2020	ISSN: 2278-3075
An Ensemble Brain Segmentation (EBS) integrated with Enhanced Tumor and Edema Detection Approach	Dr. R Satya Prasad	Computer Science & Engineering	Journal of Information and Computational Science, Volume 10, Issue 1, PP: 1759-1770	2020	ISSN: 1548-7741
An Improved Detection of Tumors and Edemas in Brain using Enhanced Learning Process Algorithm	Dr. R Satya Prasad	Computer Science & Engineering	Psychology And Education, Vol. 57, Issue 9, PP: 1359-1364.	2020	ISSN: 0033-3077
The Multi-Layered Deep Ensemble Algorithm (MLDEA) for Brain Tumor and Edema	Dr. R Satya Prasad	Computer Science & Engineering	Science, Technology and Development, Volume IX, Issue VI, PP:163-171	JUNE 2020	ISSN : 0950-0707
Maintainability Model With Class Inheritance Hierarchies	Dr. R Satya Prasad	Computer Science & Engineering	, in International Journal of Creative Research Thoughts, Volume 9, Issue 5, PP: 1-6.	May, 2021	ISSN: 2320-2882
Novel Maintainability Model for	Dr. R Satya Prasad	Computer Science & Engineering	Design Engineering, Issue: 4, Pages:		ISSN: 0011-9342

Object Oriented Software System with Oom Metrics			1187 – 1193		
Comparative Study of Various Algorithms for Edema and Brain Tumor Detection	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Creative Research Thoughts, Volume 9, Issue 5, PP:942-949	May 2021	ISSN: 2320-2882
An Ensemble Feature Extraction and Deep Learning Approach for Prediction of Heart Disease	Dr. R Satya Prasad	Computer Science & Engineering	Journal of Cardiovascular Disease Research, VOL 12, ISSUE 03, 0976-2833, PP:376-383	2021	ISSN: 0975-3583
An Ensemble Deep Dynamic Algorithm (EDDA) to Predict the Heart Disease	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Scientific Research in Science, Engineering and Technology, Vol.8 , Issue 1, PP: 105-111	2021	ISSN: 2395-1990
An Enhanced Novel Dynamic Data Processing (ENDDP) Algorithm for Predicting Heart Disease in Machine Learning	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Science Research Computer Science Engineering Information. Technology, Vol 7, Issue 1, PP: 94-104	January-February-2021	2456-3307
An Ensemble Brain Segmentation (EBS) integrated with Enhanced Tumor and Edema Detection Approach	Dr. R Satya Prasad	Computer Science & Engineering	Journal of Information and Computational Science, Volume 10, Issue 1, PP: 1759-1770.	2020	ISSN: 1548-7741
Analyzability Metric For Maintainabilit	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Advanced	March 2020	ISSN: 0976-6480

y Of Object Oriented Software System			Research in Engineering and Technology, Volume 11, Issue 3, PP. 510-523		
A Brief Review on Methodology of Cryptanalysis	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Scientific Research Computer Science, Engineering and Information Technology, Volume 5, Issue 4 , PP: 85-93		ISSN : 2456-3307
Analyses Of Skin Images Using Image Processing ABCD Techniques	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Research Sciences and Advanced Engineering [IJRSAE], Volume 8, Issue 30, APR - PP: 01 – 08	JUNE, 2020	ISSN: 2319 – 6106
Higher Order Morphologica l System For Detecting Skin Diseases	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Computers, Electrical and Advanced Communication Engineering [IJCEACE]TM. Thomson Reuters (WOS), Volume 9, Issue 18, PP: 01 – 07	AUG – DEC, 2020	, ISSN: 2250-3129,
The Comparative Study of Heart Disease Prediction using Machine Learning	Dr. R Satya Prasad	Computer Science & Engineering	Journal of Cardio vascular Disease Research, VOL 12, ISSUE 04, 0976-2833, PP:384-390	2021	ISSN: 0975-3583
Analyzability Metric For Maintainabilit y Of Object Oriented Software System	Dr. R Satya Prasad	Computer Science & Engineering	International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 11, Issue 3, PP. 510-523	March 2020	ISSN Print: 0976-6480

Preserving Smart Category for Fuzzy Wordnet based document Representation and clustering using Regularized K-Means Method	Dr. A Sudhir Babu	Computer Science & Engineering	International Journal of Ad Hoc and Ubiquitous Computing Inder Science Publishers, Accepted, DOI: 10.1504/IJAHUC.2022.10043491	Sept, 2020	
Document Clustering Approach using Fuzzy Wordnet and Adaptive PSO-K-Means Algorithm	Dr. A Sudhir Babu	Computer Science & Engineering	Solid State Technology, Vol No. 63, Issue No. 5, 2020, Pg No. 3090-3099		https://doi.org/10.1093/nar/29.4.e25
Analysis of Similarity Measure with Wordnet based and Enhanced Feature Selection in Text Documents Clustering	Dr. A Sudhir Babu	Computer Science & Engineering	International Journal of Advanced Science and Technology, Vol No. 29, Issue No. 6, Pg No.3158-3167	2020	2181-8622
Software Defect Prediction Using Hybrid Reliability Approach Using Real-Time Data" Volume 12, Issue 6, 468-475	Dr. K Sowmya	Computer Science & Engineering	International Journal of Electrical Engineering and Technology, SCOPUS	June 2021	ISSN: 0976-6553
Defect Prediction Using Order Statistics" Volume 11, Issue 11, 2573-2583	Dr. K Sowmya	Computer Science & Engineering	International Journal of Advanced Research in Engineering and Technology Nov, SCOPUS	2020	ISSN: 0976-6499
Feedback Mining Using NRCLexicon	Dr. K Sowmya	Computer Science & Engineering	International Journal of Advanced	May 2020	ISSN: 2005-4238

			Science and Technology Pages: 2989 - 2995. Vol 29, Issue 06, in International Journal of Advanced Science and Technology (SCOPUS ID: 21100829147), SCOPUS		
Text Detection Using LoG Filter for Computer Vision Applications	Dr. K Sowmya	Computer Science & Engineering	International Journal of Advanced Science and Technology (SCOPUS ID: 21100829147), SCOPUS , Vol 29, Issue 06, Pages: 2996 – 3000	May 2020	ISSN: 2005-4238
Missing Value Prediction using Tree based Classifier	Dr. K Sowmya	Computer Science & Engineering	Test Engineering and Management SCOPUS , Vol 83, Pages: 13412-13416	March -April 2020	ISSN: 0193-4120
Real Time Automatic Detection Of Motorcyclists With And Without A Safety Helmet.	**G. Krishna Kishore**	Computer Science & Engineering	proceedings of ICOSEC 2020, 978-1-7281-5461-9/20 IEEE	2020	978-1-7281-5461-9/20 IEEE
Performance Based Adaptive Learning Rate Scheduler Algorithm	**G Krishna Kishore**	Computer Science & Engineering	GCAIA 2020, Springer	2020	978-981-33-4604-8
Medical Services chatbot for basic medication	**G Krishna Kishore**	Computer Science & Engineering	Published in ICICCT 2021, Springer	2021	**ISBN:**978-1-7281-8502-6
An Effective Secure Storage of Data in Cloud Using ISSE Encryption	Balamuralikrishna Thati	Computer Science & Engineering	Annals of R.S.C.B., Volume 25, Issue 1, Pages 5321 – 5329,	Januar y 2021	ISSN 2524-7573

Technique					
Analysis of various thermodynamic instability parameters and their association with the rainfall during thunderstorm events over Anakapalle (Visakhapatnam district), India.	**Tanooj Kumar.M**	Computer Science & Engineering	Acta Geophysica, 68(5), 1549-1564.	2020	0001-5733
Recognition for lateral faces using Neural Networks	Dr.M.Aruna Safali	Computer Science & Engineering	Recent Challenges in Engineering Science and Technology, Turkish journal of Computer and Mathematics Education	April 2021	ISSN 1309-4653
Enhanced Crop Yielding Technique using Machine	Dr. M. Aruna Safali	Computer Science & Engineering	Learning Science, Technology and Development, Volume IX Issue III, pp-327-333	MARCH 2020	ISSN : 0950-0707
Advanced Machine Learning Algorithm to Predict the Heart Disease	Dr. M. Aruna Safali	Computer Science & Engineering	Journal of Information and Computational Science, Volume 10 Issue 3, pp-622-627	March – 2020	ISSN: 1548-7741
A Comparative Study of Analyzing Software Reliability with Order Statistics Approach Using ANOM	K. Sandeep	Computer Science & Engineering	International Journal of Emerging Trends in Engineering Research, Volume-8 Issue-9. (SCOPUS)	September 2020	ISSN: 2347-3983
Analyzing software reliability with order statistics approach using ANOM	K. Sandeep	Computer Science & Engineering	Journal of Xidian University Volume-14 Issue-7 (SCOPUS)	July 2020	ISSN: 1001-2400
Group based emotion	Velagapudi Sreenivas	Computer Science &	Journal of Big data, Springer,	Aug 2020	ttps://doi.org/10.1186/s40537-019-

recognition from video sequence with hybrid optimization based recurrent fuzzy neural network		Engineering	with Impact Factor: 2.501, Indexed in Scopus, SCIE		0210-7
Smart Irrigation And Draining System Using IOT	L.N.B Jyotsna	Computer Science & Engineering	IRJET Volume: 07 Issue: 03	Mar, 2020	2395 -0056
Classification Of Food Recipe Comments Using Naive Bayes	M.Ravikanth	Computer Science & Engineering	Journal of International Research Journal of Engineering and Technology (IRJET), Volume:07 Issue: 03.	Mar 2020	e-ISSN: 2395-0056, e-ISSN: 2395-0056
		Computer Science & Engineering			
Sentiment Analysis of Food Recipe Comments	M. Ravikanth	Computer Science & Engineering	Journal of International Journal for Research in Applied Science & Engineering Technology (IJRASET), IC Value: 45.98; SJ Impact Factor: 7.429, Volume 8 Issue III	Mar, 2020	ISSN: 2321-9653
Fuzzy keyword matching using N-gram and cryptographic approach over encrypted data in cloud	V.Lavanya	Computer Science & Engineering	Embedded Systems & Artificial Intelligence PageNo:331-558,	April-2020	ISBN 978-981-15-0946-9
Email Communicati on With Circumventio n Tool	V.Lavanya	Computer Science & Engineering	Journal of Engineering Science, issue :01, vol 11,	January, 2020	ISSN NO:0377-9254
Performance Analysis Of Collaborative Filtering-	M.Srinivasa Rao	Computer Science & Engineering	Journal of Computer and Mathematics Education	2020	ISSN: 1527-1536,

Based Recommender Systems Turkish			(TURCOMAT), Volume 11 (Issue 3)		
Boat Shrinking Alert System Using IOT	S. Naga sindhu	Computer Science & Engineering	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 3, Pages 2200 – 2204.	March 2020	2395 -0056
A High Capacity Data Hiding Method Using Advance PVD	Mr. R Seetaram	Computer Science & Engineering	International journal for recent developments in Science & Technology , Volume 04, Issue 06,	Jun 2020	ISSN 2581 – 4575
Detecting Phishing Attacks Using Machine Learning	Mr. R Seetaram	Computer Science & Engineering	International journal for recent developments in Science & Technology Volume 04, Issue 05	May 2020	ISSN 2581 – 457
Wireless Digital Notice Board	Ms.N.Srilakshmi	Computer Science & Engineering	International Research journal of Engineering and Technology(IRJET) Volume: 07 Issue: 03	Mar-2020	2395 -0056
Prediction of Weather Forecasting by Using Machine Learning	Ms.N.Srilakshmi	Computer Science & Engineering	International Journal of Innovative Research in Computer Science & Technology (IJIRCST) Volume: 07 Issue: 03 |	Mar-2021	: 2349-6010
Predicting Buy and Sell Signals for Equity Stocks Using Bollinger Band, MACD Indicators with the help of ML	Balamuralikrishna Thati	Computer Science & Engineering	*Advances in Computer Engineering & Communication Technology*,	October 2021	ISBN: 978-3-642-30223-7
Backup power system	Tanooj Kumar.M	Computer Science &	*AIP Conference Proceedings* (Vol.		RESEARCH ARTICLE| AUGU

		Engineering	2220, No. 1, p. 140007). AIP Publishing LLC.		ST 11 2016
for computing application					 https://doi.org/10.1063/1.496041
Charge-discharge studies of TiO2 doped PVP based nano composite films	**Tanooj Kumar.M**	Computer Science & Engineering	*AIP Conference Proceedings* (Vol. 2220, No. 1, p. 080062). AIP Publishing LLC	May, 2020	RESEARCH ARTICLE| AUGUST 11 2016 https://doi.org/10.1063/1.496041
Sentiment analysis for product reviews based on weakly-supervised deep embedding	Dr. M. Aruna Safali	Computer Science & Engineering	ICIRCA 2021 Organized by RVS College of Engineering and Technology, during 2-4 at Coimbatore, India	September, 2021	:978-1-6654-3877-3
An energy efficient novel routing protocol in wireless sensor networks (WSN)	Dr. M. Aruna Safali	Computer Science & Engineering	ICIRCA 2021 Organized by RVS College of Engineering and Technology, during 2-4 at Coimbatore, India	September,2021	:978-1-6654-3877-3

- **Industry Linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc.**

Department: CE

AY: 2020-2021

Sl. No.	Title of the Linkage	Name of the partnering institution/ industry /research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage
1	Training to students	R.V Labs Flat No 101, Greeshma Apartment, Syamala Nagar, Guntur, A.P-522006	2019	2019-2022	Training/providing instruments
2	Training to students	Nuthalapati Quality Control Lab Plot No 386, Rajeev township, opp Chalapathi Engineering College, Guntur	2019	2019-2022	Training/providing instruments
3	Training to students	Geosys Enterprise Solutions Private Ltd 6-3-841/A/2/C-1, Arun Aditya Building, Ameerpet, Hyderabad-500016	2019	2019-2022	Environmental /Geo-Spatial services
4	Internship to students	National Highways Authority of India Plot No.1, Ambedkar Nagar Colony, Gurunanak Nagar Colony, Vijayawada-520008	2020	2020-2025	Internship

AY: 2021-2022

Sl. No.	Title of the Linkage	Name of the partnering institution/ industry /research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage
1	Training to students	R.V Labs Flat No 101, Greeshma Apartment, Syamala Nagar, Guntur, A.P-522006	2019	2019-2022	Training/providing instruments
2	Training to students	Nuthalapati Quality Control Lab Plot No 386, Rajeev township, opp Chalapathi Engineering College, Guntur	2019	2019-2022	Training/providing instruments
3	Training to students	Geosys Enterprise Solutions Private Ltd 6-3-841/A/2/C-1, Arun Aditya Building, Ameerpet, Hyderabad-500016	2019	2019-2022	Environmental /Geo-Spatial services
4	Internship to students	National Highways Authority of India Plot No.1, Ambedkar Nagar Colony, Gurunanak Nagar Colony, Vijayawada-520008	2020	2020-2025	Internship
5	Internship to students	Construction Industry Development Council 8th floor, Hemkunt Chambers, 89, Nehru Place, New Delhi-110019	2021	NA	Internship/ FDP/Skill Development

AY: 2022-2023

Sl. No.	Title of the Linkage	Name of the partnering institution/ industry /research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage
1	Internship to students	National Highways Authority of India Plot No.1, Ambedkar Nagar Colony, Gurunanak Nagar Colony, Vijayawada-520008	2020	2020-2025	Internship
2	Internship	Construction Industry Development Council	2021	NA	Internship/

Sl. No.	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage (Field Visit / Field Trip / Internship / Certification Course / Projects / FDP)
	to students	8th floor, Hemkunt Chambers, 89, Nehru Place, New Delhi-110019			FDP/Skill Development

<p align="center">Department: EEE</p>

Sl. No.	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage (Field Visit / Field Trip / Internship / Certification Course / Projects / FDP)
1.	Industry Institute Interaction	Green Energy Technologies Purushotham, manager-8686067100 Email: greenenergytechnologies.info@gmail.com	2016	20/04/2019-19/04/2022	Workshops(To enhance the quality of educational experience of EEE students.)
2.	Industry Institute Interaction	G S Electricals G.Subramaneswara Rao,Proprietor 08662546678,9440172113, 9949071187,9492645566. www.gselectricalsap.com	2017	20/04/2019-19/04/2024	Field visit, Internships
3.	Industry Institute Interaction	S & S Transformers Uyyala Ramesh, manager 8297568585 B.Srinivas, Proprietor 9866199784 Email: sstransformersbvr@gmail.com	2017	20/04/2019-19/04/2024	Field visit, Internships
4	Industry Institute Interaction	Ambica Power Controls G Sekhar, Proprietor 9440672581 Email: ambicapower@gmail.com	2017	20/04/2019-19/04/2024	Field visit, Internships
5	Industry Institute Interaction	Durga Electricals B.K.V.Symala Rao, Proprietor - 9440535887 Email: desyavja@gmail.com	2017	20/04/2019-19/04/2024	Field visit, Internships
6	Industry Institute Interaction	Vijay Electricals Nagamalleswara Rao, Manager0866 2543509 9618888318. Email: vijayelectricals1985@gmail.com	2017	20/04/2019-19/04/2024	Field visit, Internships (To enrich the students technical Knowledge)
7	Industry Institute Interaction	Sri Bharghava Electricals M.Madhu Manager 9866111363 Y.KishoreManager 9866695363 Email: saibhargavaelectricals@gmail.com	2017	20/04/2019-19/04/2024	Field visit, Internships
8	Industry Institute Interaction	FOPPLE DRONE TECH PVT.LTD. , D.NO:10/9, NEAR CENTRAL BANK,KANKIPADU, VIJAYAWDA, Andhra Pradesh 521151 INDIA	2021	01-09-2021 to 01-09-2026	Collaborative R&D, Guest Lecture, workshops.

Department: ME

Sl. No.	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage
1	Industry Institute Interaction	HIEE Empowering engineers pvt Ltd	2022	11-10-2022 to11-11-2022	Internship

Department: ECE

Sl. No.	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage (Field Visit / Field Trip / Internship / Certification Course / Projects / FDP)
1.	Industry Institute Interaction	Bharat Electronics Limited	2022	Until either the parties terminate	Collaborative R&D
2.	Industry Institute Interaction	EduSkills	2022	2022 - 2024	Internships
3.	Industry Institute Interaction	FOPPLE DRONE TECH PVT.LTD	2021	2021-2026	For the purpose of enriching technical education and for continuous interaction between industry and institution
4	Industry Institute Interaction	Efftronics System Pvt. Ltd.	2019	2019-2024	FDPs , Projects and Internships
5	Industry Institute Interaction	Digiwave Technologies Pvt. Ltd	2019	2019-24	To enrich the students technical Knowledge
6	Industry Institute Interaction	Siliconicxs Industrial Solutions Pvt. Ltd	2019	2019-24	To enhance the quality of educational experience of ECE students.

Department: CSE

Sl. No.	Title of the Linkage	Name of the partnering institution/ industry /research lab with contact details	Year of Commencement	Duration (From-To)	Nature of linkage
1	Industry Institute Interaction	Bharat Electronics Limited	March,2022	2022-2023	Internship and Projects
2	Industry Institute Interaction	EduSkills	March 2023	2023-2026	Internships and FDP
3	Industry Institute Interaction	University of Silicon Andhra	Nov,2021	2021-2024	Projects and Seminars

4	Industry Institute Interaction	U Lab Systems Inc	Dec,2020	2020-2023	Projects
5	Industry Institute Interaction	Effectronics Systems	March ,2022	2022-2023	Internships and Field visit
6	Industry Institute Interaction	Optronics (Dronix)	Sept,2022	2022-2025	Projects and Internships
7	Industry Institute Interaction	APSSDC	Jan,2021	2021-2023	Internships
8	Industry Institute Interaction	Infosys Spring Board	March,2022	2022-2023	Certifications and Internships, Projects
9	Industry Institute Interaction	Instant	Feb,2022	2022-2023	Internships and Certifications
10	Industry Institute Interaction	wadhwani foundation	April,2022	2022-2023	Internships and Certifications
11	Industry Institute Interaction	Movate IT	Aug,2022	2022-2023	Placements

➢ **Functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc.**

Dhanekula Institute of Engineering & Technology	Andhra Pradesh State Skill Development Corporation (APSSDC)	2016	01-11-2014 to 31-10-2021	Softwares Training	20
Dhanekula Institute of Engineering & Technology	MBMR Real Estates Pvt Ltd.	2017	03-03-2017 to 02-03-2020	INTERNS HIP	3
Dhanekula Institute of Engineering & Technology	G.S.Electricals, New Autonagar, Vijayawada	2017	06/09/2018(10. 00am to 16.00pm)	Field Trip	66
Dhanekula Institute of Engineering & Technology	Vijay Electricals,Durga Electricals, Ambica power Controls,Vijaywada	2017	14/7/2018 (9.00am to 16.30pm)	Field Trip	63
Dhanekula Institute of Engineering & Technology, Vijayawada	G.S.ALLOY CASTINGS LIMITED UNIT-II	2017	3 Years (28.02.2017 - 28.02.2020)	Visit	70
Dhanekula Institute of Engineering & Technology, Vijayawada	HARSHA LINERS PVT LIMITED	2017	3 Years (28.02.2017 - 28.02.2020)	Visit	70
Dhanekula Institute of Engineering & Technology, Vijayawada	VARUN MOTORS	2017	3 Years (06.03.2017 - 06.03.2020)	Internship	10
Dhanekula Institute of Engineering & Technology, Vijayawada	ANDHRA PRADESH STATE SKILL DEVELOPMENT	2015	25.04.2015 to till date	Internship	330

	CORPORATION (APSSDC)				
Dhanekula Institute of Engineering & Technology, Vijayawada	ENGINEERING CAD TRAINING CENTER	2018	3 Years (10.02.2018 - 10.02.2021)	Internship	10
Dhanekula Institute of Engineering & Technology, Vijayawada	KRISTNA ENGINEERING WORKS	2016	3 Years (18.8.2016-18.8.2019)	Visit	5
Dhanekula Institute of Engineering & Technology	BSNL Vijayawada	2016	3 Years(25-01-2016 to 24-01-2019)	Student Internships	12
Dhanekula Institute of Engineering & Technology	Hitech Automation	2017	3 Years(10-04-2017 too 09-04-2020)	Field Visit	137
Dhanekula Institute of Engineering & Technology	MicroLink Peripherals	2017	5 Years(16.2.2017-15.2.2020, 4.5.2019-3.5.2022)	Workshop to Students	130
Dhanekula Institute of Engineering & Technology	Conduira Education & Training Service Pvt Ltd	2018	2 Years(04-05-2018 to 04-05-2020)	Placement Training tutorial to students	635
Dhanekula Institute of Engineering & Technology	IIT Bombay(Remote Center)	2018	8/5/2018 to Till date	Workshops to Faculty	19
Dhanekula Institute of Engineering & Technology	IIT Bombay(Remote Center)	2018	8/5/2018 to Till date	Workshops to Faculty	39
Dhanekula Institute of Engineering & Technology	IIT Bombay(Remote Center)	2018	8/5/2018 to Till date	Workshops to Faculty	21
Dhanekula Institute of Engineering & Technology	Andhra Pradesh State Skill Development Corporation	2014	7 years (1/11/2014 - 31/10/2021)	Certification Course	113
Dhanekula Institute of Engineering & Technology	VXL IT ACADEMY.	2016	3 years (22/12/2016 - 21/12/2019)	Projects	12
Dhanekula Institute of Engineering & Technology	Efftronics Systems Pvt Ltd	2017	1 year (14.7.2017-13.7.2018)	Internship	1
Dhanekula Institute of Engineering & Technology	Efftronics Systems Pvt Ltd	2017	1 year (14.7.2017-13.7.2018)	Field Visit	60
Dhanekula Institute of Engineering & Technology	NPTEL	2018	11/2/2018 - Continues	Certiciation Courses, FDP	14
Dhanekula Institute of Engineering & Technology	NPTEL	2018	11/2/2018 - Continues	Certiciation Courses, FDP	STUDENTS 17
Dhanekula Institute of Engineering & Technology	VR Siddhartha Engineering College, VJY Under AICTE MARGDARSHAN SCHEME	2018	3 years (25/10/2018 - 24/10/2021)	FDP	7

Dhanekula Institute of Engineering & Technology	Spoken Tutorial	2018	1/7/2018 - Continues	Spoken Tutorial	233
Dhanekula Institute of Engineering & Technology	Spoken Tutorial	2018	1/7/2018 - Continues	Spoken Tutorial	Faculty : 12
Dhanekula Institute of Engineering & Technology	Global Business Incubator	2012	3 years (11/7/2012 - 10/7/2019)	Employability Skills	1200
Dhanekula Institute of Engineering & Technology	NEcX Pvt Ltd	2016	3 years (22/8/2016 - 21/8/2019)	Guest Lectures	95
Dhanekula Institute of Engineering & Technology	CloudAce Technologies	2016	3 years (8/7/2016 - 7/7/2019)	Guest Lectures	100

18. LoA and subsequent EoA till the current Academic Year

https://diet.ac.in/mandatory-disclousers/aicte-approvals

19. Accounted audited statement for the last three years

https://diet.ac.in/mandatory-disclousers/audit-statements

20. Best Practices adopted, if any

- To create awareness of gender equality, 27 gender sensitization and awareness programmers are conducted for the last 5 years. The institution has undertaken numerous safety and security measures in the campus. The Institution is under CCTV surveillance to ensure safety and security of the students.
- 75.24% of annual power requirement of the institution met by renewable energy sources like roof top solar plant of 233KW
- More than 50% of annual lighting power requirement is met through LED bulbs.
- Institution has facilitated with solid, Liquid and e-waste management system to keep the campus green and hygienic.
- Rain water harvesting systems prevail in the campus. The institution is landscaped with treesand plants.
- For carbon neutrality, vehicle pooling is practiced. 85% of day-scholars are travelled by college buses. Paperless office and Plastic free campus is in practice.
- Institution has facilitated the differently abled students with ramps, lists, rest-rooms, scribes for examination etc.
- Institution has taken up more than 20 initiatives to the local community.
- Institution has a handbooks which contains the code of conduct for students, staff, teachers, Principal, governing body etc. These details are displayed in the website.
- Institution celebrates the national and religious festivals encourage national integration and communal harmony respectively.
- Birth anniversaries of great Indian personalities are being celebrated in campus.
- Remembering the great Indian personalities on their death anniversary is practiced. Every year, 8 such programmes have been conducted in the campus.
- Programs have been conducted to give awareness on fundamental duties and rights of Indian citizens.
- Human values and profession ethics are being taught to students as a courses as per JNTUK curriculum.

- The institute has adopted different innovative practices such as (i) Enabling Team work and leadership through Department Association Activities, (ii) Dhanekula's Samskruthi- An Art, Literary and Cultural Society.(iii) Green Practice in the campus (iv) Structured Academic and Administrative Audit.