



NATURE SCIENCE FOUNDATION

(A Unique Research and Development Centre for Society Improvement)
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ACADEMIC & ADMINISTRATIVE AUDIT(AAA) – 2022-23

Reference Number	NSF/AAA 2022/ Orgn. Name: NSF/ Dated:20.03.2023
Name of the Organization & Address	SASI INSTITUTE OF TECHNOLOGY & ENGINEERING, KADAKATLA, TADEPALLIGUDEM-534101
Date of Academic & Administrative Audit	04-04-2023
Name of the Lead Auditors	- Dr. D. Vinoth Kumar Dr. C.P. Suresh Dr. Suresh Babu Miss Nazma Golley
Name of the Lead Auditing Chairman	Dr. D. Vinoth Kumar
Is it a new Audit (or) renewal process?	New audit

Aim and major Objectives of Academic & Administrative Audit (AAA):

- The main aim of the Academic & Administrative Audit is to encourage reviews about the Educational Institutions from the peers that are inside and outside of the Institutions by visiting the sites and conducting a self-study about the processes carried out there.
- This helps them to ensure the quality of the standards in comparison with the previously set benchmarks by the NAAC / NBA/ other Accreditation Bodies. Further, the Institutes get an opportunity to understand the shortcomings and improve the quality of education of the various processes and systems of the Institutions.
- This includes evaluation of all the curricular and co-curricular programmes and activities which eventually helps the Institutes to maintain the high education standards on a long-term basis for future prospects.
- The purpose of the Academic and Administrative Audit is to evaluate the performance of the various Departments and Institution and give suggestions for further improvement of the quality of teaching, research, administration, and curricular and extra-curricular activities.
- It is useful to prepare a Self Study Report (SSR) for the purpose of Institution / Department grading which aims to encourage self-evaluation, accountability, research, and innovation in teaching and learning.
- It will also help to create healthy competition in curricular and extracurricular activities among the Institutions / Departments. The grading will be performed based on the valid documents and question wise as per the following criteria.

Advantages of Academic and Administrative Audit (AAA):

The advantages of an academic audit are manifold such as, but not limited:

For Students: It helps in eliminating unnecessary workload and dwells mainly on those essentially required for the success of a student's career.

For Teachers: It helps in clarifying their roles and responsibilities and thus avoids conflicts.

For Employers: It ensures availability of well-rounded students who can contribute from day one itself.

For Administrators: It gives an insight into the overall quality of the institution including its strengths, weaknesses, opportunities and threats.

For Management: It ensures the proper use and effectiveness of the processes, systems, infrastructure, practices, infrastructure, HR and facilities in the practice of the institution and to implement corrective measures.

I. Academic Aspects

S.No.	Description of Records / Documents for Verification	Observations / Suggestions	Remarks
1.	Course file (Contents, Vision, Mission, PEOs S POs Students Name list, Syllabus, Timetable, Academic Calendar, Teaching plan, Course Data Sheet, Co-PO Mapping, Evaluation Strategy, Course Schedule, Illustrative verbs for stating instruction objectives Unite wise Lecture notes Written or typed, Assignment Questions, Quality Analysis of Assignment Sheets written by Students, Tutorial Sheets, Class test, Question papers-key & Copies _Remedial Class work sheets, List of slow learners and their performance analysis, Quality analysis of Mid question papers with PI mapping, Presentations/Video list, Web link for course material, Course completion sheet, Result analysis, Course Outcome Assessment Sheet, Observations and actions Taken to Improve CO Assessment, Program Outcome Assessment Sheet, Attendance Sheet, Class test marks, Internal test question papers, Question bank, University Model Question papers, Sample answer papers- high, moderate and low performers, Feedback from Students on Faculty)	Recorded Properly	
2.	Daily Test, Internal Test – Papers & Assignments	Yes	
3.	Daily Test and Internal Test Marks	Yes	
4.	Web portal Entry details	Yes	
5.	Challenging Students List	Yes	
6.	Supplementary Education details for each Subject	Yes	
7.	Report of Absentees sent to Parents	Yes	
8.	Action taken for Absent in the Internal test	Yes	
9.	Supplementary Education for Arrear Students	Yes	
10.	Question Bank, Lecture Materials – in College Web portal & Questions papers (Class test and Internal test)	Yes	

11.	Laboratory Observation and Record book of students (sample)	Yes	
12.	Result Analysis of Odd / Even Semester University Examination	Yes	
13.	Final year Project Review Marks	Yes	
14.	Class Committee and Tutor ward Meetings Minutes		NA
15.	Syllabus Completion Report (Theory & Practical)	Yes	
16.	Laboratory Weekly Report	Yes	NA
17.	Students Attendance & Undertaking Forms if any	Yes	
18.	Students Late coming Monitoring Register		NA
19.	Class Committee Meeting Students Representatives list (High, Moderate and Low Performers)		NA
20.	Discipline Committee Reports		NA
21.	Students Movement Register		NA
22.	Staff Attendance Register	Yes	
23.	Class Alteration Register		NA
24.	Staff Leave / Permission Register	Yes	
25.	Laboratory – Equipment Movement Register		NA
26.	Laboratory – Service Register & Stock Register		NA
27.	Parents visit Register	Yes	
28.	Students Profile along with Xerox copy of certificates	Yes	
29.	Students Leave Application & Leave Card	Yes	Maintained Departmentally
30.	Students OD Application with reason		
31.	Students Counselling Recommendation & Report	Yes	
32.	Department Meetings – Agenda & Minutes	Yes	
33.	Incoming & Outgoing Letters Register	Yes	
34.	Subject Allocation for Faculty members based on Subject expertise	Yes	
35.	Work Load – Teaching & Non-Teaching	Yes	
36.	Lab Utilization and Allocation for Research activities	Yes (Student Projects)	
37.	Feedback of Parents and Alumni	Yes	
38.	Laboratory / Workshop Maintenance Register	Yes	
39.	Safety & First Aid Equipment's including Fire Extinguisher	Yes	
40.	Lab Manuals & Record Note Books	Yes	
41.	Samples of Project Reports	Yes	
42.	Samples of Project Reports covering both Under Graduate and Post Graduates and Doctoral levels	Under Graduate & Post Graduate	

II. Administrative Aspects

S.No	Description of Records / Documents	Remarks
1.	Campus Area	73.19 acres
2.	Campus Ownership	College
3.	Office Space	Sufficient
4.	Area of Library	Sufficient
5.	Security	CCTV, Night Chowkiders
6.	Water facility	Sufficient
7.	Power back up facility	Sufficient
8.	Wash room facility	Sufficient
9.	Parking facility	Sufficient
10.	Class room	Sufficient
11.	Staff room	Sufficient
12.	Seminar room	Available
13.	Medical centre facility	NA
14.	Sports facility	Sufficient
15.	Hostel (Boys and Girls)	Sufficient
16.	Transportation of Students	Provided by College
17.	Support services - Bank / PO / Reprography	ATM/Reprography
18.	Canteen	Sufficient
19.	Approach road	Sufficient
20.	Garden	Sufficient
21.	Auditorium / Assembly hall	Sufficient
22.	Internet facility	Sufficient
23.	Stores	Sufficient
24.	Water treatment plant	Available
25.	Eco-Friendly procedures	Sufficient
26.	Administrative training for Administrative staff	Organized Training Programmes
27.	Computer facilities	Sufficient

III. Teaching and Learning Processes

1.	Policy planning, monitoring & evaluation and promotional activities facilitated by the Departmental & Institutional level	Recorded Properly. However, there is a scope for improvement
2.	Number of value-added certificate courses / Additional courses / Non-Formal course / Job oriented courses / Skill development courses offered till date by the Departmental & Institutional level	Value added Courses Included at Department & Institute Level
3.	Mention University ranks, if any, obtained for the academic year batches. (Give the total number of students appeared for the subject in the university)	Data are made available (Autonomous Institute)
4.	Does the Department provide remedial coaching for tough subjects covering core and elective courses?	Extra Classes are Taken
5.	Does the Institution & Department employ any innovations in teaching and evaluation methods?	Yes

6.	Did the Institution & Department design any curricula this academic year? How long it is being revised?	Yes
7.	Does the Institution & Department conduct student and staff evaluation in semester wise?	Yes
8.	Do the teachers complete topics according to the teaching plan suggested?	Yes
9.	How many teachers attended seminars / workshops /conferences / refresher courses etc. during the academic year.	90 % Attended
10.	Does the Institution & Department use any modern tools and techniques in teaching and learning process?	Yes
11.	Give details of faculty members, if any, who are selected as resource persons for seminars / workshops / conferences / refresher courses etc. during the academic year?	01
12.	Does the Institution & Department conduct input-output analysis as survey?	Yes
13.	Does the Institution & Department have publications out of the work done within the Department during the current academic year?	Yes
14.	Is the Institution & Department recognized as a research centre from the University?	Applied for JNTUK
15.	Did the Institution & Department produce any Ph.D. during the academic years? (Numbers may be given)	NA
16.	Does the Institution & Department have any running minor research project? (Numbers and total amount may be given)	Yes
17.	Does the Institution & Department have any ongoing major / minor research project now? (Numbers and total amount received may be given)	Yes (BARC, New Delhi & NEWGEN IEDC, New Delhi)
18.	Did the Institution & Department receive any financial assistance from agencies like DST, SERB, DST-FIST, UGC-SAP, DBT-Star Schemes, ICSSR, UGC, ICMR, DBT (special schemes, other than projects and development assistance), etc. during the academic year?	Yes
19.	Did the Institution & Department conduct seminars / workshops / conferences, etc. during the academic year?	Yes
20.	Did the Institution & Department sign any MoU with industry or any other agency?	Yes
21.	Does the Institution & Department conduct consultancy services?	Yes
22.	Does the department conduct student counselling?	Yes
23.	Does the Institution & Department arrange placement for students?	Yes
24.	Does the Institution & Department conduct/coordinate any kind of extension activities?	Yes
25.	Does the Institution & Department participate in interdepartmental cultural contests?	Yes
26.	Mention the association activities if any, during the academic year	Organized- National Technology day, Engineers

		day, International Women's day
27.	Mention the performance in the sports activities during the academic year	Participated in National /Inter-University level games
28.	Students Senate / Union, Grievances redressal Committee, Welfare Committee, Counselling Centre, Ethics Committee, Anti-ragging squad and committee	Yes
29.	Are any members of the department involved in the administrative activities / club / Forum / Chapter / Professional bodies / committees of the University / College?	Yes
30.	Functioning of Alumni Association, Parents and Teachers Association, Staff & Student's Welfare Committee in the Campus	Yes
31.	Display of Laboratory Instruction Chart and availability of Laboratory manual and stock for equipment, chemicals and glassware and plastic ware items in each Laboratory	Yes
IV. Green / Energy / Environment / Hygiene / Soil & Water / Waste Management Audits		
S.No	Description of Records / Documents	Remarks
1.	Have internal Environment / Green / Energy / Hygiene / Soil & Water / Waste management audit procedures been developed and implemented in the Organization?	Yes
2.	Have programmes for the achievement of environmental objectives and targets been established and implemented as on today?	Yes
3.	Are the following environmental aspects considered in sufficient detail?	
	a. Drinking water / RO water / Borewell water / Open well water / Pond water / Municipal or Corporation water use and to check quality of water through Physico-chemical properties analysis	Yes
	b. Wastewater treatment facility	Yes
	c. Hazardous and toxic material disposal facility	No Hazardous material in campus
	d. Solid waste management facility	Yes
	e. Renewable energy utilization (Solar panel, wind mill, solar water heater, etc.)	Yes, Solar panel

	f. Air ventilation at Indoor / Outdoor auditorium, seminar / conference halls, classrooms, hostel, canteen, staff rooms, laboratories, restrooms, etc.	Yes
	g. Acoustic proof in indoor auditorium, seminar / conference halls	Yes
	h. Availability of Biogas plant	Yes
	i. Rain harvesting system, water reservoirs, etc.	Yes
	j. Incinerator for napkin disposal use	Yes
	k. Housekeeping, storage, areas, piping, plumping and etc. in a proper way	Yes
	l. Sign boards indicating plastic free campus, tobacco free campus, don't waste water, don't walk on the lawns, don't plug flowers, etc.	Yes
	m. The ratio of Environment sustainability courses (Environmental Science, Engineering, Technology, Management, Monitoring, Climate change, Global warming,) to total courses / subjects	Ratio is maintained, In our SITE18M, SITE 21 Regulations are as per AICTE & UGC Guidelines
4.	Signing of MoU with Govt. and NGOs to ensure ecofriendly campus maintenance	Solid Waste MOU E-Waste MOU
5.	Implementation of Government schemes (Swatch Bharath Abhiyan under Clean India Mission)	Yes. (through NSS)
6.	Functioning of Nature club, Eco club, Cell, Forum, Association, NCC, NSS bodies and Social Service League for Students and staff members on environment conservation	NCC, NSS
7.	Conduction of awareness programmes and outreach programmes for environmental monitoring and ecosystem maintenance to the stakeholders	Yes
8.	Implementation of composting pits, vermin compost unit, recycling of kitchen wastes collected from hostels, canteens, and other places	Yes
9.	Measurement of Carbon footprint in the Campus been carried out?, If Yes, mention the value in metric tons	Yes
10.	Have programmes for the achievement of prescribed financial outlay for current bills for each building in the campus towards power consumptions?	Yes
11.	Has the organization ensured that personnel performing environmental specific tasks have the required knowledge on energy audit (e.g. education, training programme, seminars, conferences, workshops, camps, etc.)?	Yes

12.	Any analysis of energy flows for energy conservation in terms of the amount of energy input into the system without negatively affecting the output in buildings	NA
13.	Identification of the most efficient and cost-effective Energy Conservation Opportunities (ECOs) or Measures (ECMs) taken by the Management	Yes
14.	Whether plants are tagged properly with their common name and Botanical name for stakeholders	Yes
15.	Are any biofertilizers, organic manures, farmyard manures, vermicompost, green manures and chemical fertilizers used for maintaining plants	Yes
16.	Establishment of herbal garden, zodiac garden, medicinal garden, kitchen garden, terrace garden and ornamental plants garden in the campus	Yes
17.	Steps taken for organic, inorganic, toxic, e-waste, biomedical, food, sewage waste management, segregation of wastes and reuse methods	Yes
18.	Public transport, low-emitting vehicles and control of car smokes and exhaust	Yes
19.	Projects and Dissertation works and Scholarly publications on environmental science and management carried out by students and staff members	Carried out as Assignments for Environment Studies
20.	Campus facilities for disabled, special needs and or maternity care including security, safety and health infrastructure facilities for stakeholder's wellbeing	Ramps are constructed
21.	Other hygiene specific issues on site such as housekeeping, storage and availability of consumables, areas, piping, sanitation schedule and instruments	Yes
22.	Whether the concepts of 'Food Safety Management System' and 'Food Safety Standard' are followed?	Yes in Canteen/Hostel
23.	Has a Management Representative, Hygiene specialist, Food safety officer, Laboratory staff been assigned?	Yes
24.	Are the following parameters considered in sufficient detail? (with proper sign board / instructions)	
	a. Wash room facility with liquid detergent, soap, towel, tissue paper roll, sanitiser, dryer, etc.	Yes
	b. Hand wash facility with liquid detergent, soap, towel, sanitiser, etc.	Yes
	c. RO, potable and drinking water facility	Yes
	d. Napkin disposal facility with incinerators	Yes
	e. Sufficient natural and mechanical ventilation facility	Yes

	f. Practice of personal hygiene and safety measures	Yes
	g. Practice of water recycling and management system	Yes
	h. Analysis of water quality assessment	Yes
25.	Whether food handlers, mainly canteen, hostel and restaurants, guest house employees, wear proper aprons, headgear, hand gloves etc.	Yes
26.	Monitoring of efficient hand wash, urinals and latrine and bath room facilities in the campus.	Yes
27.	Details of pest management strategies adopted (cockroach traps, rodents control measures, insect repellents and other control facilities)	On demand basis
28.	Fixtures (e.g. fans and lighting) and furniture (e.g. tables and chairs) are kept clean.	Yes
29.	Best practices followed if any like Soil and Water Audit, Waste Management Audit such as Biomedical Waste Management Audit, E-Waste Management Audit and Plastic Waste management Audit carried out	Waste Management Audit E-waste Management Audit

V. Documents to be produced at the time Academic & Administrative Audit

<ol style="list-style-type: none"> 1. Class Time Table & Faculty Time Table 2. Students Roll List 3. Students Batch List (for practical courses, projects & elective courses) 4. Minutes of course / Class committee meeting 5. Course Diary for all the courses including practical, seminar, project, etc. 6. Course File 7. Tutorial Log book 8. Equipment Log register used in Laboratories 	Yes
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<p>9. Consolidated Attendance statement of students 10. Consolidated statement of marks of internal tests 11. Seminar presentation details 12. Project (Mini project / Design project / Final semester project) progress review reports 13. Register of internal evaluation marks 14. Student Activities Log Book 15. Log book for summer and contact courses 16. Register of Remedial / Bridge / Language Lab classes 17. Minutes of Discipline, Academic and Student Welfare Committees 18. Consolidated semester grades of students 19. Result Analysis 20. Alumni details 21. Placement records</p>	<p>Meet the Structured Requirement</p>
<p>Course Diary / Log Book for Theory should contain the following Documents</p> <ul style="list-style-type: none"> • Time Schedule of classes • Syllabus • Course plan • Year Calendar • Details of assignments, tutorials • Attendance of students • Marks awarded for assignments, internal exams etc • Internal evaluation marks • Topics covered and mode of instruction in each class • Extra classes engaged • Learning materials provided 	<p>Yes</p>
<p>Course Diary / Log Book for Practical should contain the following Documents</p> <ul style="list-style-type: none"> • Time Schedule of class • Syllabus • Course Plan • Attendance of Students • Practical Evaluation Sheet • Marks for class viva • Marks for Final test • Internal Evaluation marks 	<p>Yes</p>

Course Diary / Log Book for Seminar / Project should contain the following Documents

- Time Schedule of class
- Attendance of students
- Seminar / Project presentation details (Name of student presented, Time slot, Seminar / Project Topic)
- Seminar / Project evaluation details

Yes

Course file for Lecture based courses: One course file each for each theory course is to be maintained in the Department for each semester. The Course file shall contain the following documents:

- (1) Course diaries of all faculty who have engaged the course
- (2) question paper and scheme of evaluation for 1st and 2nd internal exam, all assignments given, Make- up / Re-Test given (if any) etc..
- (3) Previous Year University question papers,
- (4) Sample answer sheets (at least one excellent, one good and one marginal pass) for all internal exams and assignments given,
- (5) sample tutorial sheets, quiz or any other assessment done,
- (6) all answer sheets of Make-up / Re-Test given (if any)
- (7) Mapping of Course outcome and Programme outcomes (POs)
- (8) *Industrial relevance of the course, if any*

Course File for Practical courses: One course file each for each Practical course has to be maintained in the Department for each semester. Course file shall contain the following documents:

- (1) Course Diary of all batches
- (2) Question paper and scheme of evaluation for Lab internal exam, Make-up / Re-Test given (if any) etc.,
- (3) Sample answer sheets (at least one excellent, one good and one marginal pass) for Lab internal exam
- (4) Mapping of Course outcome and Programme outcomes (POs)
- (5) Industrial relevance of the course, if any

The structured course file exist

ACADEMIC ADMINISTRATIVE AUDIT (PERFORMANCE REPORT)

(Use additional sheets if required)

Name of the Institution / Department : Sasi Institute of Technology & Engineering(A)

Academic Year : 2022-23

Total working days during the year : 216 DAYS

Academic performance (outgoing) : 95%

No. of AAA already conducted : Monthly

No. of placement Drives and No. placed : 70 & 475

N o. of Staff meetings conducted : Once a Month

No. of Alumni meetings conducted : Once Per Year

Total Strength of Students: 3712 (No. of Boys: 2151 and No. of Girls: 1561)

Total Strength of Hostellers:170 (No. of Boys 98 and No. of Girls : 72)

Total Strength of Teaching Staff: 217 (No. of Males: 167 and No. of Females: 50)

Total Strength of Non-Teaching Staff: 118 (No. of Males: 83 and No. of Females: 35)

1. Total number of Teachers / Staff members during the academic year:

Details	Total in June	Added in the academic year (subject-wise)	Total left (Specify reason)	Total in April	With Ph.D/ M.Phil/ Addl. Degree	Remarks if any
Teachers	196	42 (ECE-8 AIML-3 CST-1 ECT-2 CSE-8 EEE-7 ME-2 CIVIL-3 AS&H-8)	22	216	40	7 Teachers enrolled in Ph.D Programme
Non Teaching Staff	105	-	-	114	-	-
Management Staff	9	2	1	10	1	-

2. Total working days during the academic year:

Total working days	Total days lost due to various reasons (Specify reason)	Compensated or not
216	Nil	Nil

3. Utilization of Institution / Departmental resources during the academic year:

a. Number of teachers using ICT tools: 41

b. Total department library books issued: 10078 To Students: 9644 To Staff members: 434

c. Equipment used: Laptops, Projectors, Podium, Black Boards, White Boards, Microphones etc.

S.no	Equipment's used by faculties in ICT
1	TWO STAND SET
2	DIGITECH RING LIGHT 18 INCHES DRL 18H
3	PANASONIC AG-CX8ED CAMCORDER G2tvc0012
6	PANASONIC BATTERY VW-VBT190
7	Sd Card 64gb 300 mbps Acer Card
8	PINBALL CAMERA BAG MODEL VIDEO BASIC
9	MECO UV FILTER 62 MM
10	B4 LIGHT SET
11	Precision 3460SFF CTO BASE
12	Panel BenQ RE8601 S1 No. EI64N0008502G
13	OPS i5/8th Gen/8GB RAM/256SSD/windows 10 S1 No. 9550OPS462212845599, Panel stand and delivery
14	Stand, Heavy duty trolley stand
15	Writing Pads

4. Details of Teacher / Student participation in Seminars / Conferences / Workshops:

Name of the Teacher /Student	Where & When	Nature of Participation (Resource person / delegate / paper presentation)
Mr.M.Rama Krishna	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
Dr. Ch. Tirupathi	Modelling of Water Resources Systems	Central University of Jharkhand
	Guidelines for quality publication of project works	Department of computer science and Engineering, V.R.Siddhartha Engineering College

	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
	GIS for Sustainable Future	Andhra University College of Engineering (A), Visakhapatnam
Dr.K.N.Murala Krishna	Remote sensing, GIS and GPS Technologies present and future scenario	UJJAIN Engineering College (ATAL FDP)
	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
	Modelling of Water Resources Systems	Central University of Jharkhand
	GIS for Sustainable Future	Andhra University College of Engineering (A), Visakhapatnam
Mr.Y.V.B.Sai Kumar	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
	Pedagogy and Research Methodologies(AICTE-ISTE Induction-Refresher Program)	Golaraju Tangaraju Institute of Engineering and Technology Bachupally, Huderabad
	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
MR.Venu Motepalli	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
	A short Course on soil exploration	IGS SC 7 student chapter Guntur Chapter
T.Mohan Rao	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
	Role of Microbes in sustainable Agriculture	Sri Sri Unoversity
	Retrosprctive & perspective	Cuttack, Odisha

	National IPR Awareness program	Sasi Institute of Technology & Engineering
Mrs.M.Anusha	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
Mr. G.Naren Chowdary	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
Mr.Ch.H.V.Sekhar	Applications of Remote Sensing & GIS in Environmental Management	Vishnu Institute of Technology, Bhimavaram
Mr.P.Naveen Reddy	National Institutional ranking frame work under NEP-2020 and Aarmanirbhar bharat abhiyan	Sasi Institute of Technology & Engineering
Mr.Ch.Naveen	National Institutional ranking frame work under NEP- 2020 and Aarmanirbhar bharat abhiyan	Sasi Institute of Technology & Engineering
Mr. P. Rambabu	IoT Framework for Agriculture Sector	AICTE ATAL Academy
	Mean Stack Technologies	AICTE ATAL Academy
Mrs D. Sameera	EMERGING TRENDS IN THE FIELD OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING APPLICATIONS	AICTE ATAL Academy
M. Satya Srinivas	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning:	Sasi Institute of Technology & Engineering
	Principles,	
	Techniques,	
	Challenges and its Applications”	
D Sowmya	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning:	Sasi Institute of Technology & Engineering
	Principles,	
	Techniques,	
	Challenges and its Applications”	

Dr.AVS Siva Rama Rao	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning: Principles, Techniques, Challenges and its Applications”	Sasi Institute of Technology & Engineering
A. Durga Bhavani	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning: Principles, Techniques, Challenges and its Applications”	Sasi Institute of Technology & Engineering
D Sameera	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning: Principles, Techniques, Challenges and its Applications”	Sasi Institute of Technology & Engineering
K. Viswa Prasad	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning: Principles, Techniques, Challenges and its Applications”	Sasi Institute of Technology & Engineering
P Rambabu	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning: Principles, Techniques, Challenges and its Applications”	Sasi Institute of Technology & Engineering
K. V.S.L. Harika	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning: Principles, Techniques, Challenges and its Applications”	Sasi Institute of Technology & Engineering

R V Babu	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning:	Sasi Institute of Technology & Engineering
	Principles,	
	Techniques,	
	Challenges and its Applications”	
S Siva Rama Raja	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning:	Sasi Institute of Technology & Engineering
	Principles,	
	Techniques,	
	Challenges and its Applications”	
S. Jagan Mohan	AICTE-ISTE Sponsored FDP “Advances in Data Analytics and Machine Learning:	Sasi Institute of Technology & Engineering
	Principles,	
	Techniques,	
	Challenges and its Applications”	
Mr. K.Sandeep	STTP on Practicing Cloud Computing with AWS	Koneru Lakshmaiah Education Foundation
Dr. MVSSNagendranath	FDP on Blockchain Technology & Cryptocurrency	NITA
Mr. SVVD. Venu Gopal	FDP on Advances in Sensing, Information fulx & security	Amity University, Patna
Dr.T.V.Rama Krishna	A One day FDP on “Intellectual Property Rights”	G.S. Mandal’s Maharashtra Institute of Technology, Aurangabad
	A One day FDP on “Emerging Issues of VLSI Design”	ITM University, Gwalior
	A six days FDP on “React JS”	Sasi Institute of Technology & Engineering
	A One day FDP on “IPR & IP Management for Start ups ”	G.S. Mandal’s Maharashtra Institute of Technology, Aurangabad

	A three days FDP on “RS & GIS Applications in Civil Engineering”	Sasi Institute of Technology and Engineering
	A One day FDP on “Innovation and Entrepreneurship”	G.S. Mandal’s Maharashtra Institute of Technology, Aurangabad
Dr. T V J S Rao	A One Week Workshop on “Medical Image and Signal Processing”.	Sasi Institute of Technology & Engineering, IEEE Computer Society of Vizag Bay Section.
	A Nine days FDP on “Machine Learning for Data Science Using Python”	National Institute of Technology, Warangal
Dr. Leenendra	A Six days FDP on “Machine Learning for Internet of Things”	KKR & KSR Institute Technology & Sciences
Chowdary Gunnam	A Thirteen days FDP on “Full-Custom Design of an IC using Mentor Graphics and Synopsys”	Maturi Venkata Subba Rao Engineering College
Mr.P.Sivadurga rao	A three week Webinar series on “Nanotechnology Enabled Memristive Devices and Systems for Neuromorphic Computation and its Associate Applications”	Indian Institute of Technology, Indore, India.
	A Five Day FDP on “ICT Tools For Teaching and Learning”	National Institute of Technical Teachers Training and Research , Kolkata.
	A Two Day FDP on “International Colloquiumon Technology Readiness For High Volume Semiconductor Chip Manufacturing (FAB) (ICTFAB-2021)”	Indian Institute of Technology, Mandi, India.
	A Five Day Workshop on “Prototype/Process Design and Development”	National Institute of Technology, Silchar, India.
Mr.s.N.V.P.Ravi Teja	A Five Day Workshop on “Prototype/Process Design and Development”	National Institute of Technology, Silchar, India.

Mr.P.Ravi krishna	A Five Day Workshop on “Prototype/Process Design and Development”	National Institute of Technology, Silchar, India.
Dr.D.Prasad	Analysis Nano wire FET over Fin FET	Marri Laxman Reddy Institute of Technology
	A Five Day FDP on “Recent Trends in Communication,VLSI & Embedded Systems”	Sir C R Reddy College of Engineering
	A Two Day International Conclave on “ATMANIRBHAR BHARAT Role of NEW Education Policy”	VR Siddhartha Engineering College, Vijayawada.
	A One Week FDP on” Recent Developments on MEMS	Rajiv Gandhi University,
	Actuators & Sensors”.	Itanagar.
Dr.G.Naveen Kishore	A Five Day FDP on “ICT Tools For Teaching and Learning”	National Institute of Technical Teachers Training and Research , Kolkata
Mr.CH.L S S Pavan Kumar	A Five Day FDP on “Application of IOT in Agriculture”	AICTE
	A 12 Week Course on “Digital Circuits”	NPTEL Online Certification
	A Five Day Workshop on “Prototype/Process Design and Development”	National Institute of Technology, Silchar, India.
Mrs. B.Jeevana Rani	A Three Day FDP on “SMART Wearable Tag for Monitoring Cow using Convolutional neural Network and long Short-term Memory “	RVS College of Engineering and Technology
Dr.T.V.Krishna Moorthy	A One Week FDP "5G and Emerging Technologies"	CVR College of Engineering, Telangana.
Mr.P.R.Mahidhar	A One Week FDP on “Trends & Challenges in advanced VLSI System Design”.	SRKR Engineering College, Bhimavaram.
Mr.G.A.V.N.Raju	A One Week FDP on “Trends & Challenges in advanced VLSI System Design”.	SRKR Engineering College, Bhimavaram.

Mrs.N. Sannajaaji	A One Week FDP : Recent Trends in Communications , VLSI & Embedded Systems”.	SIR C R Reddy College of Engineering, Eluru.
Mr.B.Santhosh Kumar	A Two day Work Shop on “Introduction to Satellite Communications, Antennas and Payloads.	NIT Rourkela.
Dr.C.R.S.	A 12 Week Course on “Microelectronics: Devices to Circuits”	NPTEL Online Certification
Hanuman	A Two Day Workshop on “Art of Writing Quality Research Paper”	Sasi Institute of Technology & Engineering.
Mr.T.Prasad	A Two Day Workshop on “Art of Writing Quality Research Paper”	Sasi Institute of Technology & Engineering.
Mrs.L.Bharani	A One Week FDP on” Recent Developments on MEMS Actuators & Sensors”.	Rajiv Gandhi University, Itanagar.
Dr.Sohel Rana	A One Week FDP on” Recent Developments on MEMS Actuators & Sensors”.	Rajiv Gandhi University, Itanagar.
Mr.T.Prasad	A One Week FDP on “ Recent Trends in Communications, VLSI& Embedded Systems”	IR C R Reddy College of Engineering, Eluru.
Dr .E Aswani Kumar	N PTEL AICTE-FDP - Python tor data science	SVNIT Surat
Dr .E Aswani Kumar	Digital Signal Processor: An Introduction with Code Composer Studio and PS I M Software	NIT DELHI
Dr .E Aswani Kumar	Design, Test, and Validate power electronics, E-mobility, Renewables, microgrid usiny Typhoon H iL	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY, HYDERABAD
Dr .E Aswani Kumar	“Smari Grids and Micro Grids in Indian Context”	GUDLAVALLERU ENGINEERING COLLEGE
Dr. P Hema Chandu	IoT: Gate way to smart future	SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)
Dr. P Hema Chandu	IPR- Patents & Designs filing Process and Research Process and Ethics	Intellectual Property Office, India
Dr. P Hema Chandu	IP - Awareness/Training program	NIT Warngal

Dr. Shaik Mohammad Rafee	AI and Machine learning" conducted by National Institute of Technology, Warangal	npTEL
Dr. Shaik Mohammad Rafee	NPTEL - A ICTE - FDP on "Python for Data Science" 4 weeks from July to August 2021.	npTEL
Dr. Shaik Mohammad Rafee	NPTEL-AICTE -FDP on " Introduction to Machine Learning"	Dept. of EEE, Institute of Aeronautical Engineering, Hyderabad.
Dr. Damodhar Reddy	Applications of Machine Learning and Sofi Computing to Electrical Engineering	organized by S.V. College of Engineering, Tirupati in association with ISTE A.P Section
Dr. P Hema Chandu	National level FDP on Outcome Based Education (OBE) Process	sri vishnu college for women
Dr. Shaik Mohammad Rafee	Future Chamen in Renewable Energy Systems - A Reseach Pnspective"(FCRES-2021)	Chitkara University, Punjab
G.V.Appa Rao	AICTE Examination Reforms Workshop (Online Mode)	organized by Dept. of ECE, East Point College of Engineering and Technology, Bengaluru, Karnataka
Dr. Avagaddi Prasad	Signal Processor and its applicatioiils	organized by S.V. College of Engineering, Tirupati in association with ISTE A.P Section
Dr. Avagaddi Prasad	Outcome Based Education (OBE) Process	organized by School of Electrical and Electronics Engineering, REVA University, Bengaluru, Karnataka
Dr. Avagaddi Prasad	Recent Trends ill Smart Grid & Renewable Energ Technology	organized by Dept. of ECE, East Point College of Engineering and Technology, Bengaluru, Karnataka
Dr. Avagaddi Prasad	Recent Trends on Microwave and Antenna Technologies	organized by Department of Electrical & Electronics Engineering,
Dr. Avagaddi Prasad	Advancements in EV technology and Path Forward	Department of Electrical and Electronics Engineering, National Institute of Technology Goa
T. Vamsi Krishna	Solar PV Partial Shading Mitigation Techniques and Its Applications	VIGNAN's NIRULA Institute of Science & Technology
M.Narayana Murthy	MATLAB and it's Applications for Project Development in Electrical Engineering	Skill Ao collaboration with Pantech e- learning
T. Vamsi Krishna	Data Science and Analytics	Malla Reddy Institute of Technology, Hyderabad
G.V.Appa Rao	"Preening the Grid"	NATIONAL INSTITUTE OF TECHNOLOGY, MANIPUR

T. Vamsi Krishna	Management of Intellectual Property Uncertainty in Designing and Manufacturing for Electric Vehicle Systems”	NITTTR, Chandigarh
T. Vamsi Krishna	Simulation of Smart Electric Vehicles (incollaboration with Typhoon HIL)	Malla Reddy Institute of Technology, Hyderabad
K.N.V.Siva	Solar PV Partial Shading Mitigation Techniques and Its Applications	NIT Goa
Dr A V N Chandra Sekhar	Microsoft India & SAP India	NATIONAL INSTITUTE OF TECHNOLOGY, MANIPUR
Dr A VN Chandra Sekhar	Department of Electronics and Communication Engineering, Gayatri Vidya Parishad College Of Engineering For Women and technically sponsored by I E T E, New Delhi	NITTTR, Chandigarh
Dr A VN Chandra Sekhar	Siddartha Institute of Science and Technology, Puttur	One Week Faculty Development Program on Research Ideas In Image Processing & Communications
Dr A VN Chandra Sekhar	Department of computer science & Engineering of GMRIT,Rajam Association with CSI and ISTE	One week FDP on Role of Machine intelligence for information retrieval
Dr A VN Chandra Sekhar	Department of Computer Science & Engineering & Information Technology, Sasi Institute of Technology & Engineering, Tadepalligudem in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd	6-Day-National Level Online Faculty Development Program on “Multi Technology”
Dr. K.Subhash Bhagavan	Central University of Jharkand	Data Analytics and Machine Learning
Dr K Subhash Bhagavan	National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	One Week workshop on React JS

Subhash Bhagavan Kommina	Indian Institute of Information Technology, Una.	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Science"
Dr Phani Kumar Solleti	Department of Computer Science & Engineering of Shri Vishnu Engineering College for Women(A)	One Week National Level Online Faculty Development Program(FDP) on Recent Trends in Cyber Security and Machine Learning”
Dr. Phani Kumar Solleti	Microsoft India & SAP India	A Five Day Faculty Development Program on “Artificial Intelligence” under Tech Saksham Program
Phani Kumar Solleti	Department of Computer Science & Engineering , ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY in association with National Youth Council of India and BrainovisionSolutions India Pvt. Ltd.	one week National Level workshop on REACT JS
Phani Kumar Solleti	Department of Computer Science & Engineering & Information Technology, Sasi Institute of Technology & Engineering, Tadepalligudem in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	6-Day-National Level Online Faculty Development Program on “Multi Technology”
Phani Kumar Solleti	Indian Institute of Information Technology,Una.	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Science"

Srinadh Unnava,	AICTE Training And Learning (ATAL) Academy, Dr Harisingh Gour University	Online Elementary FDP on "Machine Learning and its Application"
Srinadh Unnava,	AICTE Training And Learning (ATAL) Academy, National Institute of Technology, KARNATAKA	Online Elementary FDP on "Quantum Computing and Quantum Cryptography"
Srinadh Unnava,	AICTE Training and Learning (ATAL) Academy Lakireddy Bali Reddy College of Engineering	Online Elementary FDP on "Cyber Security"
Srinadh Unnava	AICTE Training and Learning (ATAL) Academy, Bhilai Institute of Technology Durg.	Online Elementary FDP on "Deep Learning for Natural Language Processing"
Srinadh Unnava	National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	One Week workshop on React JS
Srinadh Unnava	Department of Computer Science & Engineering & Information Technology, Sasi Institute of Technology & Engineering, Tadepalligudem in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	6-Day-National Level Online Faculty Development Program on "Multi Technology"
M.V.V.S. Subrahmanyam	ATAL Academy National Institute of Technology Agartala.	Online Workshop on Application of Robotics in enhancing learning contents
M.V.V.S. Subrahmanyam	ATAL Academy at School of Information Technology, Rajiv Gandhi Proudhyogiki Vishwavidyalaya.	Online FDP on "Data Analytics and Machine Learning Using Python"
M.V.V.S. Subrahmanyam	ATAL Academy at Indian Institute of Management Kashipur	Online FDP on Technology Trends in Smart City"
M.V.V.S. Subrahmanyam	ATAL Academy at Lakkireddy Balireddy College of Engineering	Online FDP on Technology Cyber Security

G. Nageswara Rao	Department of Computer Science & Engineering & Information Technology, Sasi Institute of Technology & Engineering, Tadepalligudem in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	6-Day-National Level Online Faculty Development Program on “Multi Technology”
Rama Mohana Rao Konakalla	Department of Computer Science & Engineering of GMR Institute of Technology, Rajam in association with CSI and ISTE	One Week Online Faculty Development Programme on “Role of Machine Intelligence for Information Retrieval
Rama Mohana Rao Konakalla	Siddartha Institute of Science and Technology, Puttur	One Week Faculty Development Program on Research Ideas In Image Processing & Communications
Rama Mohana Rao Konakalla	AICTE Training And Learning (ATAL) Academy, National Institute of Technology Agartala.	Online Elementary FDP on "Application of Robotics in enhancing learning contents"
Rama Mohana Rao Konakalla	Department of Computer Science & Engineering & Information Technology, Sasi Institute of Technology & Engineering, Tadepalligudem in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	6-Day-National Level Online Faculty Development Program on “Multi Technology”

Konakalla Rama Mohana Rao	Department of Computer Science & Engineering and Information Technology, Sasi Institute of Technology & Engineering in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	6 Days National Level Online Workshop on “React JS”
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5. Details of Programmes / Activities / Events / Extension activities Conducted:

Name	Where & How	Nature of the event
Azadi Ka Amrit Mahotsav Celebrations	In SITE, Tadepalligudem from 05.08.2022 to 15.08.2022	National day celebrations
Preparation and distribution of Clay Ganesh Idols	In SITE on 01.09.2022	NSS Volunteers of SITE prepared clay Ganesh idols and distributed among the staff and students to create awareness on “Let’s worship earthen Ganesh – Save Environment” on 30.08.2022
Sramadhaan (Swatch Bharat)	In Ganesh Nagar to KSN Colony road on 18.09.2022	Due to heavy rainfall and transportation of heavy vehicles, Kadakatla road has been damaged and people are suffering a lot in travelling on road from Ganesh Temple to KSN Colony in Tadepalligudem. In this connections student volunteers contributed their service in repairing the road. Also they raised complaint to Govt. officials through press and media.
Blood donation Camp & NSS day celebrations	In SITE on 24.09.2022	On the occasion of NSS day, SITE NSS Unit organized Blood donation camp on 24.09.22 in association with Indian Red Cross Society, Eluru and on afternoon session NSS Unit organized an expert talk on “Importance of Community Service through Education”.
Shikshak Parv (Teachers day)	In SITE on 05.09.2022	SITE NSS Unit conducted Teachers’ Day celebrations on 05.09.22. In this program Sri. Subhash Candra Bose, Rtd. Head Master of Govt. High school and Ex. Leader of APTU Teachers federation attended as chief guest and addressed the gathering with his motivational talk on the dignity of the teaching profession and contribution of teachers in nurturing young minds and nation building.
Poshan Abhiyaan – Poshan Maah	At Municipal primary school in 35 th ward of Tadepalligudem municipality on 30.09.2022	“Poshan Abhiyaan”– “PoshanMaah” program was successfully conducted by NSS volunteers of SITE and created awareness on “Importance of Food Nutrients, Health and Hygienic” in Municipal Primary school, Ward-35, Tadepalligudem
Clean India Campaign (Swatch Bharat)	At Municipal primary school in 35 th ward of Tadepalligudem municipality on 18.10.2022	SITE NSS unit conducted "Clean India (Swatch Bharat)" campaign and created awareness on “Health & Hygiene” to school children at Municipal Primary School, 35th ward in Tadepalligudem on 18.10.2022.
Rashtriya Ekta Diwas (Cycle Rally & Competitions)	SITE, Tadepalligudem on 31.10.2022	SITE NSS Unit conducted Cycle Rally, Debate & Elocution Competitions with the theme of “Unity in Diversity” on the eve of Rashtriya Ekta Diwas.
Parivartan 2.0 (Awareness on Anti-Drug)	In SITE on 12.11.2022	NSS Unit of SITE successfully conducted awareness on Anti-Drugs, health problems caused by smoking & consumption of Alcohol, Liquor,

		etc.in association with Special Enforcement Beureu
Children's Day Celebrations	In Govt. Girls High School, Tadepalligudem on 14.11.2022	SITE NSS Unit conducted Sports & Cultural events to Govt. Girls High School, Kadaktla, Tadepalligudem. and distributed food & snacks sponsored by SITE Management. Winners are awarded with prizes and volunteers created awareness on Importance of Education, Health & hygiene etc.
Constitution Day Celebrations	In SITE on 26.11.2022	SITE NSS conducted Guest lecture and Online Quiz contest. Tadepalligudem Principal Junior Civil Judge Mrs. A. Naga Malleswari, 1 st Addl. Judicial firstclass magistrate Mrs. D. Arundhathi and 2 nd Addl. Junior Civil Judge Mrs. C. Ramya delivered their talk on Importance of Indian Constitution and "India – The Mother of Democracy".
Blood grouping camp	In SITE on 05.12.2022	SITE NSS Unit in association with Govt. Blood bank, Eluru conducted Blood grouping and created an awareness among the students on importance of Blood donation.
Plantation and Blood donation camp on CM Birthday	Tadepalligudem on 21.12.2022	SITE NSS Unit Participated in Plantation program & Blood donation camps on the eve of Hon'ble Cheif Minister of Andhra Pradesh Birth Day Celebrations on 21.12.2022
SITE NSS Volunteer participated in NYF 2023	At Dharwad, Hubili from 12.01.2023 to 16.01.2023	Ms. Gurugubelli Yamini, NSS volunteer of SITE participated in NYF 2023 held at Hubli-Dharwad, Karnataka from the dates 12-01-2023 to 16-01-2023.
National Girl Child Day	In SITE on 24.01.2023	SITE NSS Unit in association with Women Empowerment Cell organized an event, Human Chain – with a theme based Rangoli at the center on the occasion of National Girl Child Day
Republic day celebrations	JNTUK & SITE on 26.01.2023	On the occasion of 74 th Republic Day our SITE NSS Volunteers (10 No.), NCC Cadets (10 No.) & University Sports awardees (08 No.) were deputed to participate in Republic day parade at JNTUK accompanied by SITE NSS Programme officer Mr. Sk Salman Basha.
Enadu Prathiba Talent Test	SITE on 29.01.2022 & 31.01.2023	NSS Unit of SITE in association with Eenadu Newspaper officials successfully conducted awareness on "Importance of G.K. and Current affairs in Competitive Examinations"
Vikasa Tarangini	Tadepalligudem on 20.02.2023	NSS volunteers of SITE participated in Yuva Vikas awareness program organized by Vikasa Trangini Organization. Objective of program is to reach out to more students and help them in becoming good citizens.
Accompanying AP Contingent in NIC - 2023	At Dharwad, Karnataka from 22.02.2023 to 28.02.2023	SITE NSS programme officer Sri Sk Salman Basha accompanied as Contingent leader of AP team in NIC 2023 held at Dharwad - Hubli
National Deworming Day 2023	In SITE on 14.03.2023	SITE NSS Unit provided Deworming medicines (Albendazole 400mg) to the students in coordination with the Medical & health authorities of Tadepalligudem on 14.03.2023.
NSS Special Camping	At Krishnapuram from 24.04.2023 to 30.04.2023	One Week NSS Special Camping program <ul style="list-style-type: none"> • Awareness on Women Empowerment • Free Medical Camp • Swatch Bharat - Plantation • Awareness on Social Evils • Awareness on No- Plastic Usage • Awareness on Health & Hygiene • Paintings to Anganwadi school • Awareness on Organic Agriculture
Training & Certification	In GSL Hopsital,	Training program

program on CPR & ECC	Rajahmundry on 10.05.2023	
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6. Details of Publications of Teachers / Students in the academic year:

Name of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
Chanapathi Tirupathi and Thatikonda Shashidhar	Analysis of spatio-temporal variation of hydroclimatic variables of the Krishna river basin under future scenarios	International Journal of River Basin Management	2022
K N Murali Krishna, Ch. Ravisekhar and K S N Reddy	Nature And Provenance Of Heavy Mineral Distribution At Krishna River Delta, East Coast Of India	Journal of The Indian Association of Sedimentologists	2022
Dr.D.Prasad	An Efficient PTSDCT-LH PAPER Reduction Scheme for 5G Wireless Communication with OFDM Technology	JOURNAL OF ALGEBRAIC STATISTICS	2022
D.Prasad	Reactive Control Wave Energy Converter with Emulator to withstand irregular Wave Conditions with Artificial Neural Network	Journal For Basic Sciences	2022
D.Prasad	Diabetes Diagnostic Method based on Tongue Image Classification Using Machine Learning Algorithms	Journal of Pharmaceutical Negative Results	2022
N.Srikanth	An optimized JMAC and Routing Protocol with iterative contention window mechanism for a guaranteed lifetime in IOT based WSNs	International Journal of Communication Systems, Wiley Publication	2022
N.Srikanth	Improved MAC Control Using FL for enhancing Battery Life Time in Wireless Sensor Networks.	Telematique	2022
N.Srikanth	Improved MAC Control Using FL for enhancing Battery Life Time in Wireless Sensor Networks	WCASET2022	2022
V.Pradyumna	INDUSTRIAL AIR POLLUTION MONITORING SYSTEM USING LABVIEW AND ZIGBEE	Dogo Ransang Research Journal	2022
V.Pradyumna	GREEN HOUSE AUTOMATION SYSTEM THROUGH WIRELESS PROTOCOL USING LABVIEW	Dogo Ransang Research Journal	2022

Mrs.P.N. Malleswari	A hybrid EMD DWT based algorithm for detection of QRS complex in electrocardiogram signal	Journal of Ambient Intelligence and Humanized Computing	2022
Dr.T.V.Krishna Moorthy	Reduction of satellite images size in 5G networks using machine learning algorithms	IET Communications	2022
Dr.T.V.Krishna Moorthy	High Speed data encryption technique with optimized memory based RSA algorithm for communications	Circuit World	2021
Mr.A.Kabir Das	Isolation enhanced compact dual-band quad-element MIMO antenna with simple parasitic decoupling elements	International Journal of Electronics and Communications	2021
Dr.C.R.S. Hanuman	Analysis Optimum Sizing of 12T PCSA for High Speed Soft Error Tolerant Logic Circuits Design	Journal of Electrical Engineering & Technology	2022
Dr Naveen Kumar G	Energy Savings and Carbon Emission Mitigation Prospective of Building's Glazing Variety, Window-to-Wall Ratio and Wall Thickness, Dec-2021, 14, \8020.	Energies	2021
Dr Naveen Kumar G	Friction and Wear performance of Hot Extruded AA7075/AlN/Gr Hybrid Composite,	Journal of The Institution of Engineers (India): Series D,	2021
Jalli Kantha Rao	Optimization Of Micro-EDM Process Parameters on Al7075/CNT Composite Using Grey Relational Analysis, Volume XIII, Issue XII, December/2021, Pg no: 1565-1578	The International journal of analytical and experimental modal analysis,	2021
Dr Naveen Kumar G	Influence of process parameters on microstructure and mechanical properties of friction stir welded dissimilar joint	ELSEVIER: Materials Today Proceedings	2022
J E Manikanta	Machining performance on SS 304 using nontoxic, biodegradable vegetable-Based cutting fluids	ELSEVIER: Chemical Data Collections	2022
Dr.A.V.N. Chandra Sekhar	Design and implementation of Fuzzy Based Hello Interval time of OSPF Routing Protocol for MANETS	International Journal of Engineering Research & Technology (IJERT)	2021

Dr.A.V.N. Chandra Sekhar	Conceptual View on Automation of Library Management System using the Ansible-Playbook	International Journal of Creative Research Thoughts (IJCRT)	2021
Dr.A.V.N. Chandra Sekhar	Analysis of Conceptual View Approach WLAN by Using Riverbed OPNET Simulator 17.5 version	International Journal of All Research Education and Scientific Methods	2021
Dr.A.V.N.CHANDRA SEKHAR	Statistical Analysis of OSPF Routing Protocol in MANETS for validation by using Minitab	Journal of University of Shanghai for science & Technology	2021
Srinadh U	Conceptual Studies Of Cloud Computing –Infrastructure As A Service	GIS science journal	2021
Dr.A.V.N.CHANDRA SEKHAR	Investigating Of Network Failures and Performance Over Distributed WAN	International Journal of Innovative Research in Technology	2021
G.Nageswara Rao	A Survey On Current Trends In Software Engineering	Journal of Emerging Technologies and Innovative Research	2021
Dr.A.V.N. Chandra Sekhar	Performance Analysis Of Wireless Network Topologies In Wlan By Using OPNET	Journal of Emerging Technologies and Innovative Research	2021
Dr. K.Subash Bhagavan	Sentiment analysis on Covid-19 Pandemic Using Supervised Machine Learning	Journal of Chengdu University of Technology	2021
U.Srinadh	Impact of temperature on IOT communication in Crop enhancement	GIS science journal	2021
G Nageswara Rao	Conceptual view approach of machine learning based recommendation system	Journal university of shanghai for science & technology	2021
Mr.NAGESWARA	SMART POWER SAVING USING RASPBERRY PI	International Journal of analytical and experimental Modal Analysis	2022
Mr.U.Srinadh	Utilizing Machine Learning Techniques for Diagnosing Plant Diseases	International Journal of analytical and experimental Modal Analysis	2022
Dr. S.Phani Kumar	Enhancement of iot Environment for smarthealth care	Journal of Engineering, Computing & Architecture	2022
MVVS Subrahamanyam	CONCEPTUAL STUDIES ON SPAM MAILS	Journal of Engineering, Computing & Architecture	2022
Mr.K.RAMA MOHANA RAO	DETECTION OF KERATOCONUS USING ADABOOST ALGORITHM	Journal of Engineering, Computing &	2022

		Architecture	
Dr.A.V.N ChandraSekhar	Investigating the impact Node Densities in OSPF Routing Protocol within Different Network Models.	International Journal of analytical and experimental Modal Analysis	2022
Mr.K.RAMA MOHANA RAO	DETECTING FAKE ACCOUNTS BY USING RANDOM FOREST ALGORITHM THROUGH MACHINE LEARNING	Journal of Engineering, Computing & Architecture	2022
Srinadh U	Classification of Cyber Bullying using machine learning Techniques	International Journal of analytical and experimental Modal Analysis	2022
Dr.A.V.N.CHANDRA SEKHAR	NODE DEPLOYMENT MODELS ORIENTED ANALYSIS OF DSR PROTOCOL WITH NODE DENSITIES BY USING OPNET	GIS science journal	2022
Dr.S.Phani kumar	Analysis of malware detection using machine learning	Journal of Engineering, Computing & Architecture	2022
Mr.NAGESWARA RAO	AIr Quality monitoring System Using IOT	International Journal of analytical and experimental Modal Analysis	2022
Mr.NAGESWARA RAO	Sentimental Analysis on Mobile Phone Product Reviews	JICR: Journal of Interdisciplinary Cycle Research	2022
K.Sravani1, Dr. P Hema Chandu2	Study of RES fed EV Charging station for Electric vehical Application	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology , 2022	2021-22
Dr. Nageswara Rao Atyam ¹ , Kodandapani. D ² , Dr. P Vijayapriya ³ , Dr. Pavan Kumar ⁴ , Dr. Shaik Mohammad Rafee ⁵ , Dr. Agalya V ⁶	Automated Monorail Integrated with Solar and Piezoelectric Power Generating System	8th International Conference on Smart Structures and Systems (ICSSS) 2022 IEEE 21/04/2022	2021-22
S Mohammad Rafee1, P Bhumika Divya2, Y Bhavani, S Siva Chandu3, R Jithendra Vinay4	Design of AI Robot for Surveillance Purpose Using ESP-32 Cam	International Journal for Modern Trends in Science and Technology 30/5/2022	2021-22
Puralasetti Praneeth ¹ , TummaTarun Santhosh ² , Sudarsana Siva Sai Ganesh ³ , Shaik Mohammad Rafee ⁴	Optimal Sizing of Capacitor Banks for reduction of Harmonics in Distribution Network by Using Genetic Aloritm	International Journal for Modern Trends in Science and Technology 30/5/2022	2021-22
Dr. S. Mohammad Rafee1, A. Mahima Kumari2, D.Sai Sri Ram3, M.B. Santosh Kumar4, K. Yuva Teja5	Self Charging E-Bicycle	International Journal for Modern Trends in Science and Technology, 30/5/2022	2021-22

ChintaKiran Teja, Manyam1 Raghu, Rajani Nikhila Gowri2, Shaik	Vehicle-to-Grid (V2G) Technology Integration	ISSN: 2455-3778, International Journal for Modern Trends in Science and Technology	2021-22
Kumar K ¹ , V Lakshmi Devi ² , Dr. Avagaddi Prasad, R. Sarjila ⁴ , J. Belwin Edward ⁵	Interpretation of PMSG Based Wind System with High Gain Converters and MPPT Controllers	2021 Innovations in Power and Advanced Computing Technologies (i-PACT), 2021	2021-22
Dr. Avagaddi Prasad1, , Proddatur Nagateja2, Vivekanandan Subburaj	Solar Coupled Vortex Bladeless Wind Turbine System with BESS in Rural Electrification	International Journal of Ambient Energy, Taylor & Francis, 16 June, 2022	2021-22
Dr. R. Pavan Kumar Naidu1,1 A. Anusree2, K. V. Subbarao3, K. Kamala Sri4,, K. M. L. Narayana5,	A Review on Pmsg Based Wind Energy Conversion System	Journal of ALgebraic statistics	2021-22
Dr. R. Pavan Kumar Naidu1, Shaik Naseer2,Shaik Safiya shaheen3, Sai Charan Penugonda4, B Dhana Sai Pavan Kumar K5	A Review on Smart Energy Meter Based on IOT	Journal of ALgebraic statistics	2021-22
Karri Ravikumar Reddy1, Y V Balarama Krishna Rao2 Mulaswaminaid Madepalli3, U Chandra Rao4, Senthilkumar Arumugam5, G V Appa Rao6	Solution to Economic Load Dispatch using Ant Colony Search based-Teaching Learning Optimization	2021 Emerging Trends in Industry 4.0 (ETI 4.0)	2021-22
K.N.V. Siva	Reduction of harmonics using multilevel Inverter	International Research Journal of Modernization in Engineering Technology and Science, June 2021.	2021-22

K.N.V. Siva	Reduction of harmonics using multilevel Inverter	International Research Journal of Modernization in Engineering Technology and Science, June 2021	2021-22
Dr. MVSS Nagendranath	Type II fuzzy-based clustering with improved ant colony optimization-based routing (t2fcatr) protocol for secured data transmission in manet	The Journal of Supercomputing	2021-22
Mr. M Satya Srinivas	Efficient Dimensionality Reduction using Improved Fuzzy C-Means Entropy Approach with CapsTripleGAN for Predicting Software Defect in Imbalanced Dataset	International Journal of Engineering Trends and Technology	2021-22
Dr. P Kiran Kumar	Covid Alert System: A Smart Security System to Alert Violations of Covid Protocol Using OpenCV	Proceedings of International Advanced Computing Conference	2021-22
Dr. P Kiran Kumar	Sentimental Analysis on Multi-domain Sentiment Dataset Using SVM and Naive Bayes Algorithm	Proceedings of International Advanced Computing Conference	2021-22
Dr. AVS Siva Rama Rao	Sentiment Analysis: Twitter Tweets Classification Using Machine Learning Approaches	Lecture Notes in Networks and Systems	2021-22
Dr. AVS Siva Rama Rao	Named Entity Recognition Using Stanford Classes and NLTK	Lecture Notes in Networks and Systems	2021-22
Dr. AVS Siva Rama Rao	Domain Text Classification Using Machine Learning Models	Lecture Notes in Networks and Systems	2021-22
Prof. Ch. Srinivas	Study of structural, vibrational, elastic and magnetic properties of uniaxial anisotropic Ni-Zn nanoferrites in the context of cation distribution and magnetocrystalline anisotropy	Department of Applied Sciences & Humanities	2021
Mr. S.A.V. Prasad	Study of structural, vibrational, elastic and magnetic properties of uniaxial anisotropic Ni-Zn nanoferrites in the context of cation distribution and magnetocrystalline anisotropy	Department of Applied Sciences & Humanities	2021

Prof. Ch. Srinivas	Green synthesized MgFe ₂ O ₄ ferrites nanoparticles for biomedical applications	Department of Applied Sciences & Humanities	2021
Prof. Ch. Srinivas	Evaluation of structural, surface morphological and thermal properties of Ag-doped ZnO nanoparticles for antimicrobial activities	Department of Applied Sciences & Humanities	2021
Mr. S.A.V. Prasad	Evaluation of structural, surface morphological and thermal properties of Ag-doped ZnO nanoparticles for antimicrobial activities	Department of Applied Sciences & Humanities	2021
Prof. Ch. Srinivas	Evaluation of structural, micro-structural, vibrational and elastic properties of Ni–Cu–Zn nanoferrites: role of Dopant Cu ²⁺ at constant 0.1 mol% in Ni–Zn spinel structure	Department of Applied Sciences & Humanities	2021
Mr. S. A. V. Prasad	Evaluation of structural, micro-structural, vibrational and elastic properties of Ni–Cu–Zn nanoferrites: role of Dopant Cu ²⁺ at constant 0.1 mol% in Ni–Zn spinel structure	Department of Applied Sciences & Humanities	2021
Dr. M. Deepthy	Study of structural, vibrational, elastic and magnetic properties of uniaxial anisotropic Ni-Zn nanoferrites in the context of cation distribution and magnetocrystalline anisotropy	Department of Applied Sciences & Humanities	2021
Mr. S.A.V. Prasad	Study of structural, vibrational, elastic and magnetic properties of uniaxial anisotropic Ni-Zn nanoferrites in the context of cation distribution and magnetocrystalline anisotropy	Department of Applied Sciences & Humanities	2021
Prof. Ch. Srinivas	Study of structural, vibrational, elastic and magnetic properties of uniaxial anisotropic Ni-Zn nanoferrites in the context of cation distribution and magnetocrystalline anisotropy	Department of Applied Sciences & Humanities	2021
Prof. Ch. Srinivas	Evaluation of structural, dielectric and electrical humidity sensor behaviour of MgFe ₂ O ₄ ferrite nanoparticles	Department of Applied Sciences & Humanities	2021

Dr G. Prasad	Study of structural, vibrational, elastic and magnetic properties of uniaxial anisotropic Ni-Zn nanoferrites in the context of cation distribution and magnetocrystalline anisotropy	Department of Applied Sciences & Humanities	2021
Dr G. Prasad	Evaluation of structural, dielectric and electrical humidity sensor behaviour of MgFe ₂ O ₄ ferrite nanoparticles	Department of Applied Sciences & Humanities	2021
Prof. Ch. Srinivas	Natural fuels (Honey and Cow urine) assisted combustion synthesis of zinc oxide nanoparticles for antimicrobial activities.	Applied Sciences & Humanities	2021
Prof. Ch. Srinivas	Investigation of physicochemical properties of ZnO nanoparticles for gas sensor applications	Department of Applied Sciences and Humanities	2022
Prof. Ch. Srinivas	Microwave absorption properties of rare earth (RE) ions doped Mn-Ni-Zn nanoferrites (RE = Dy, Sm, Ce, Er) to shield electromagnetic interference (EMI) in X-band frequency	Department of Applied Sciences and Humanities	2022
Prof. Ch. Srinivas	Natural citric acid assisted synthesis of CuO nanoparticles: Evaluation of structural, optical, morphological properties and colloidal stability for gas sensor applications	Department of Applied Sciences and Humanities	2022
Prof. Ch. Srinivas	Effect of heat treatment on structural, morphological, dielectric and magnetic properties of Mg-Zn ferrite nanoparticles	Department of Applied Sciences and Humanities	2022
Dr M. Deepty	Effect of heat treatment on structural, morphological, dielectric and magnetic properties of Mg-Zn ferrite nanoparticles	Department of Applied Sciences and Humanities	2022
Prof. Ch. Srinivas	Shielding performance of Mn _x Ni _{0.8-x} Zn _{0.2} Fe ₂ O ₄ (0.1 ≤ x ≤ 0.7) for electromagnetic interference (EMI) in X-band frequency	Department of Applied Sciences and Humanities	2022
Prof. Ch. Srinivas	Natural fuel assisted synthesis of Mg-Cu ferrite nanoparticles: Evaluation of structural, dielectric, magnetic and humidity sensing properties	Applied Sciences and Humanities	2022

Dr P.R.K Veni	Stability Indicating Reverse Phase High-Performance Liquid Chromatography Method for Quantitative Estimation of Impurities in Gadobutrol Solution for Intravenous Administration	Applied Sciences & Humanities	2022
Dr. K. Srinivasarao	Effect of Titanium doping on structural and photo degradation properties of ZnO thin films,	Applied Sciences & Humanities	2022
Dr.K. Srinivasarao,	Physical investigations on Ti:ZnO Thin Films by sol-gel spin coating to detect Acetone	Applied Sciences & Humanities	2022

7. Books / Book Chapter / Book lets / Monographs published during the academic year:

Year and month of publication	ISBN of the Book/Conference Proceeding	Affiliating Institute of the teacher at the time of publication	Name of the Publisher
2020	Conference Proceeding	Yes	AIP Publishing
2021	9781003138884	Yes	Taylor and Francis Group (Smart Agritculture)
2021	978-1-6654-3559-8	Yes	IEEE-RTEICT
2021	978-1-7281-8583-5	Yes	IEEE-CONIT
2020	978-981-15-3828-5	Yes	Springer - Lecture Notes in Electrical Engineering
2020	978-981-15-3828-5	Yes	Springer - Lecture Notes in Electrical Engineering
2021	1742-6596	Yes	Springer - Lecture Notes in Electrical Engineering
2020	978-1-6654-0373-3	Yes	IEEE-UPCON

8. Patent / Copy Right / Technology transferred during the academic year:

S.No	Title of the Patent / Copy Right / Technology transferred	Year	Author(s)	Status (Filed / Granted)
	Nil	Nil	Nil	Nil

9. Total number of additional (remedial) classes conducted during the academic year:

Month	Remedial classes	Advanced Learner support	Tutorial Session	Mentoring Counselling	/Additional support, if any
June	48	24	48	48	36
July	48	24	48	48	36
August	48	24	48	48	36
September	48	24	48	48	36
October	48	24	48	48	36
November	48	24	48	48	36
December	48	24	48	48	36
January	48	24	48	48	36
February	48	24	48	48	36
March	48	24	48	48	36
April	48	24	48	48	36

10. Details of expansion in infrastructure facilities during the academic year:

Facilities	Existing	Newly added
Campus area/ Department area	28.39 Acres	0.5 Acre
Classrooms	55	75
Laboratories	45	4
Classrooms with LCD facilities	55	75
Classrooms with Wi-Fi/ LAN	55	75
Seminar halls with ICT facilities	4	2
Computer& ICT Facilities	15	4
No. of important equipment purchased during the year	All labs are fully Equipped	4
Value of the equipment purchased during the year	More than One Crore	10 Lakhs
Play fields / Recreation Facilities	1	
Restrooms/ Common rooms	6	
Staffrooms	24	4
Others (Specify)	Principal Chamber , IQAC etc..	e-Studio
Library		
Text Books	64552	5797
Reference Books	9867	-
e-Books/ Journals	IEEE,N-List,DELNET	IEEE,N-List,DELNET & NDLI

	& NDLI	
Journals	116	15
Digital Database	N-List, DELNET, NDL	N-List, DELNET, NDL
CD & Video	2264	269
Library automation	New Gen Lib (Commercial Version: Helium 3.2)	New Gen Lib (Commercial Version: Helium 3.3 Release Date: 26th January 2023)
Others (specify)	DELNET, National Digital Library, N- List, & NPTEL Local Chapter	DELNET, National Digital Library, N-List, & NPTEL Local Chapter

11. Student Details during the academic year: 3712

Dept.	Total	Reserved	Physically Challenged	Outside
	M + F M = Total	SC + ST + Other = Total	M + FM = Total	State Country
CSM	38+26=64	1+0+63=64	NA	NA
CSD	34+28=62	4+0+58=62	NA	NA
CIC	32+30=62	0+0+62=62	NA	NA
AIML	73+59=132	10+0+125=135	NA	NA
CSE	417+393=810	110+2+698=810	NA	NA
ECE	429+381=810	71+0+739=810	NA	NA
EEE	255+193=448	20+3+425=448	NA	NA
ME	337+5=342	26+1+315=342	NA	NA
CE	131+66=197	13+4+180=197	NA	NA
IT	134+125=259	22+0+237=259	NA	NA
ECT	94+91=185	1+0+184=185	NA	NA
CST	101+104=205	9+0+196=205	NA	NA
MBA	67+54=121	11+1+109=121	NA	NA
MTECH	9+15	2+0+13=15	NA	NA

12. New Teaching Strategies/Innovations/Technologies introduced during the academic year :

Following are the list of activities used by faculties of all the departments. According to the need of the subject faculties do chose the activities and record the details in respective course files

S.No.	Description
T1	Conventional Methods(Chalk & Talk)
T2	Guest Lectures
T3	Field Trips Proof:
T4	Workshops

T5	Information & Communication Technologies (ICT)
T6	Model Demonstration:
T7	Use of CAD Tools: Lab software's if applicable
T8	K-W-L Chart
T9	Student Presentation
T10	Virtual Labs:
T11	Role Play
T12	Online Quiz
T13	Activity based Learning
T14	Jig-saw
T15	Think-pair-share
T16	Flipped Classroom
T17	MOOCs
T18	Google Classroom
T19	Real time case studies
T20	Open book test
T21	Viva
T22	PPT
T23	Peer Learning Groups

13. Research Projects during the academic year:

S.No	Name of Project	Funding agency	Reference Number	Fund received	Duration
-	Nil	Nil	Nil	Nil	Nil

14. Abroad visits made by the Teachers and Students during the academic year:

Country	Purpose	Duration		Own expenses / Funded by	Experience gained if any
		From	To		
Nil	Nil	Nil	Nil	Nil	Nil

14. Details of action initiated against students having low attendance in the academic year (Students with more than 10 days absence without proper reasons):

S.No	Reg. No	Name of the student	Classes	%attendance	%absence	Reason & Action initiated	Remarks
1	20K61A0101	Aareti Jaya Dhanunjay Kumar	III	68.6	31.4	Typhoid, informing the parent and counseled by corresponding mentor	
2	20K61A0111	Guggilapu Salem Raju	III	73.6	26.4	Typhoid, informing the parent and counseled by corresponding mentor	
3	20K61A0122	Masiboyina Paul Vivek Babu	III	70.3	29.7	Sister Marriage, informing the parent and counseled by corresponding mentor	
4	20K61A0123	Meesala Lohith	III	57.6	42.4	House repair, informing the parent and counseled by corresponding mentor	

5	20K61A0129	N. V S Veera Manikanta	III	58.1	41.9	Typhoid, informing the parent and counseled by corresponding mentor
6	20K61A0130	Nekkala Rajesh	III	68.1	31.9	Leg fracture, informing the parent and counseled by corresponding mentor
7	20K61A0134	Sydu Thirupathi Venkanna	III	71.9	28.1	Sister Marriage, informing the parent and counseled by corresponding mentor
8	20K61A0141	Valluri Rahulson	III	63.7	36.3	Hand fracture, informing the parent and counseled by corresponding mentor
9	21K65A0103	Devarakonda Koteswararao	III	66.8	33.2	House repair, informing the parent and counseled by corresponding mentor
10	21K65A0105	Mathi Anvesh	III	60.8	39.2	Mother in Hospital, informing the parent and counseled by corresponding mentor
11	21K65A0107	Mohammed Bari	III	66.9	33.1	Typhoid, informing the parent and counseled by corresponding mentor
12	21K65A0112	Sirigineedi Pundarikaksha	III	69.3	30.7	Brothers marriage, informing the parent and counseled by corresponding mentor
13	21K61A0105	Basava Lahari	II	68.8	31.2	Typhoid, informing the parent and counseled by corresponding mentor
14	21K61A0108	Chinni Devi Sowjanya	II	47.7	52.3	Typhoid, informing the parent and counseled by corresponding mentor
15	21K61A0119	Mucharla Satya Sravanth	II	65.9	34.1	House repair, informing the parent and counseled by corresponding mentor
16	21K61A0126	Shaik Nazreen	II	71.3	28.7	Typhoid, informing the parent and counseled by corresponding mentor
17	21K61A0128	Tammiseti Sai Kiran	II	44.7	55.3	Leg fracture, informing the parent and counseled by corresponding mentor
18	22K65A0103	A N V B Radha Krishna	II	56.4	43.6	Sister Marriage, informing the parent and counseled by corresponding mentor
19	22K65A0105	Battina Vishnu Vardhan	II	69.9	30.1	House repair, informing the parent and counseled by corresponding mentor
20	22K65A0109	D Vasudeva Rao	II	66.1	33.9	Typhoid, informing the parent and counseled by corresponding mentor
21	22K65A0110	Dude Surya Prakash	II	57.5	42.5	Brothers marriage, informing the parent and counseled by corresponding mentor

22	22K65A0111	Gidda Siva Kiran Rayal	II	69.4	30.6	Hand fracture, informing the parent and counseled by corresponding mentor
23	22K65A0116	Kola Je Ajay	II	64.5	35.5	Typhoid, informing the parent and counseled by corresponding mentor

15. New courses were introduced:

Department Name	Name of the New Course	Number of students benefited
CSE	AIML	62
CSE	Data Science	62
CSE	IOT Including Block chain	61

16. Details of Student / Teacher achievements (Academic / Extracurricular activities):

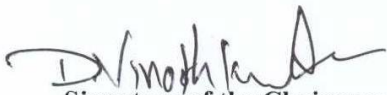
Department Name	Name of the Student / Teacher	Details of achievements
Mechanical Engineering	Sk Salman Basha	Appreciation Certificate from Red Cross Society
Mechanical Engineering	Sk Salman Basha	Appreciation Certificate from Govt. Blood bank
EEE	Dr. E. Aswin Kumar	Appreciation Certificate from IEEE Vizag Bay section
CSE	Dr. P. Siva Kumar	Outstanding volunteer awards from IEE Vizag Bay section
IT	G Yamini	Appreciation Certificate from Govt. of India
Mechanical Engineering	Sk Salman Basha	Appreciation Certificate from Govt. of India

17. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component: Rs. 235979932/-

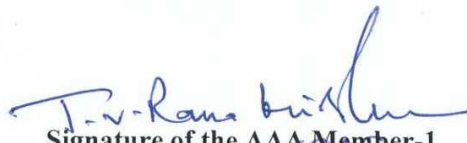
Income and Expenditure Statement			
1-Apr-2021 to 31-Mar-2022			
Sasi Institute of Technology & Engineering 2021-22			
Particulars	1-Apr-2021 to 31-Mar-2022	Particulars	1-Apr-2021 to 31-Mar-2022
Indirect Expenses		Indirect Incomes	
Faculty Development Programs	381075.00	Miscellaneous Fee 2021-22	22697046.27
Interest on Loans	16290720.16	Interest Received on Bank A/c	339135.76
Labs Maintenance	384021.00	Tuition Fee (B.Tech) 2021-22	199676765.00
Office Maintenance	213607.00	Tuition Fee (Diploma) 2021-22	8299985.00
Repairs & Maintenance	2761181.00	Tuition Fee (Mba) 2021-22	4967000.00
Research & Development	4383284.00		
Student Orientation Programmes	5675165.00		
Taxes & Licenses	1329960.00		
Training & Placements	1514630.87		
Vehicle Maintenance	785515.57		
Advertisement Charges	3408115.00		
Affiliation & Inspection Charges	1775062.80		
Audit Fee	152400.00		
Autonomous Exam Expenditure	4664913.20		
Bank Charges	1574621.90		


Advertisement Charges	3408115.00		
Affiliation & Inspection Charges	1775062.80		
Audit Fee	152400.00		
Autonomous Exam Expenditure	4664913.20		
Bank Charges	1574621.90		
Depreciation	25142625.00		
Dispensary Expenses	48764.00		
E-Journals	599636.00		
Electrical Bills	5603584.00		
Electrical & Plumbing Maintenance	430256.00		
Gardening Expenses	266080.00		
General Maintenance	1157525.00		
Generator Maintenance	592050.70		
Insurance Expenses	213675.00		
Library Income&Expenditure	62415.00		
Merit Students Scholarship	863400.00		
NAAC & NBA Accreditation Expenses	1262150.00		
NSS Programme A/c	6730.00		
Periodical & Subscriptions	27645.00		
Printing & Stationery	1462960.00		
Provident Fund 2021-22	1061445.00		
Sanitary & Cleaning Maintenance	1740314.00		
Sports & Games Expenses	134554.00		
Telephone & Internet Charges	1454756.00		
Travelling & Conveyance Expenses	135207.00		
Total	87560044		235979932.03


Note: This Audit process and Certificates are valid for one year only from the date of Audit.


Signature of the Chairman


Signature of the Lead Auditor


Signature of the AAA Member-1
Coordinator, IQAC
Sasi Institute of Technology &
Engineering (A), Tadepalligudem,
W.G.Dist. A.P.


Signature of the AAA Member-2
IQAC
Sasi Institute of Technology &
Engineering (A), Tadepalligudem,
W.G.Dist., A.P.


Principal
Sasi Institute of Technology & Engineering (A)
Tadepalligudem, W.G.Dt., A.P.