



SASI INSTITUTE OF TECHNOLOGY & ENGINEERING (A)

KADAKATLA, TADEPALLIGUDEM-534101, W.G. Dt., (A.P)

Action Taken Report



Program Wise Action Taken Report For the Academic Year 2022-23

S.No.	Program Code	Program Name
1.	01	B.Tech-Civil Engineering
2.	02 43	B.Tech.-Electrical and Electronics Engineering M.Tech.-Power Electronics
3.	03 04	B.Tech.-Mechanical Engineering M.Tech.-Computer Aided Design & Computer Adided Manufacture
4.	04 46 68	B.Tech-Electronics and Communication Engineering M.Tech.-Communication Engineering and Signal Processing M.Tech. VLSI and Embedded Systems
5.	05 58	B.Tech-Computer Science and Engineering M.Tech.-Computer Science and Engineering
6.	06	B.Tech-Computer Science and Technology
7.	12	B.Tech-Information Technology
8.	14	B.Tech-Electronics and Communication Technology
9.	61	B.Tech-Artificial Intelligence and Machine Learning
10.	1E	Master's in Business Administration



sasi INSTITUTE OF
autonomous TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with "**A**" Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as "**A**" Grade by Govt. of A.P.

Department of Civil Engineering

1.4.2 The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S.No	Recommendations	Action taken
Students Feedback		
1	Improve the industry institute interaction programs for students in form of internships and projects	This will be considered in the framing SITE 21 Regulations
2	Course content of few subjects to be updated as per GATE and other competitive exams	SITE 18 Regulation syllabus is framed as per requirements of GATE and other competitive exams.
Faculty Feedback		
1	Student should be trained in Communication skills and spoken English	Students were appraised on the need of improving English knowledge and also several add on programs
2	Conduct guest lectures/workshops on recent advancements in civil engineering which can yield employability	Conducted Mix Design, Remote Sensing Applications in GIS Workshop etc a
Alumni Feedback		
1.	Industrial exposure internships during every summer	Internship made mandatory in the curriculum
2	Suggested to Skill courses or job-oriented courses	Introduced STAAD.Pro skill course in IV B.Tech SITE 21 Regulation
Employer Feedback		
1	Megha Engineering & Infrastructures Ltd (MEIL) suggested to conduct field visits to students to enhance their technical knowledge	Arranged field visits to Polavaram Project and RAMCO Cement factory.

M.Rama Rao.
HOD

Head of the Dept - Civil
Sasi Institute of Technology & Engineering
TADEPALLIGUDEM - 534 101
* W.G.Dist., A.P.


IQAC Co-coordinator

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.



sasi INSTITUTE OF
TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with "**A**" Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as "**A**" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

1.4.2 The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S. No	Recommendations	Action taken
Students Feedback		
1	Include the skill course related to solar applications.	Design of Photovoltaic system is included as SoC in SITE18M curriculum.
2	Courses required for succeeding in campus placements should be included.	In SITE21 curriculum Courses for succeeding in campus placements are included. Soft Skills & Aptitude Builder - 1 Soft Skills & Aptitude Builder – 2
3	National development and ethic courses should be included	Energy sources & Ethics courses are included in SITE21 curriculum.
4	Include advanced skill courses in curriculum	Introduced skill courses in SITE21 Curriculum.
Faculty Feedback		
1	Syllabus of various courses should be simplified.	Will be considered in next BoS meeting.
2	More industry oriented courses like AI should be included in open electives offered by department	Will be considered in next BoS meeting.
Alumni Feedback		
1	Include the skill course related to solar applications.	Design of Photovoltaic system is included as SoC in SITE18M curriculum.
2	Need more time for project work	SITE18M curriculum is allocated only project work in VIII semester.
Employers Feedback		
1.	Guidance in internship and project-based learning to be implemented	Complete one semester project/internship are introduced in SITE-21 curriculum

A. Prasad
HOD

HEAD OF THE DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGG.
SASI INSTITUTE OF TECH & ENGG
TADEPALLIGUDEM - 534 101

I. R. Krishna
IQAC Co-coordinator

IQAC
Sasi Institute of Technology &
Engineering (A), Tadepalligudem,
W.G.Dist., A.P.

V. S. Srinivas
Principal
Principal

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



1.4.2 The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S. No	Recommendations	Action taken
Students Feedback		
1.	Courses for honor degree should be included	In SITE 21 curriculum courses for honor degree are included as for SITE-21 Regulations. The details are attached in document title Honors.
2.	Courses required for succeeding in campus placements should be included.	In SITE 21 curriculum courses for succeeding in campus placements should be included. 1. Python Programming is added in addition to the existing courses Programming for Problem Solving and Lab. 2. Soft Skills & Aptitude Builder - 1 3. Soft Skills & Aptitude Builder - 2
3.	Courses relevant to employability in core sector should be considered.	Professional elective courses are modified & improved in SITE 21 curriculum.
Faculty Feedback		
1.	Include courses relevant to employability.	Included professional elective courses relevant to employability
2.	Include courses related to National development	National development related courses are included.
Alumni Feedback		
1.	Include the courses to meet industry requirement.	Included the courses like Electrical wiring and installation in SITE-21 curriculum.
2.	Industry internships are included	Industry internships are included in SITE 18 curriculum.
Employers Feedback		
1.	Need to Improve Communication Skills	In SITE21 curriculum courses for succeeding in campus placements should has be included. 1. Soft Skills & Aptitude Builder - 1 2. Soft Skills & Aptitude Builder - 2

B. K. Prasad
 HOD
 Head of the Dept.
 Mechanical Engineering
 Sasi Institute of Technology & Engineering
 (Autonomous)
 Tadepalligudem-534101, W.G.Dist. (A.P)

S. Srinivas
 IQAC Co-coordinator
 Sasi Institute of Technology &
 Engineering (A), Tadepalligudem,
 W.G.Dist. A.P

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



sasi INSTITUTE OF
autonomous TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with **"A"** Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as **"A"** Grade by Govt. of A.P.

Department of Electronics & Communication Engineering

Academic Year 2022-23


1.4.1 The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – Received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S. No	Recommendations	Action taken
Students Feedback		
1	Include AI related courses in the curriculum.	Skill oriented course on deep learning has been added in 7 th semester.
2	Applicability/relevance of curriculum in real life situations can be increased	Industry offered courses are offered in program electives. Teachers made efforts to relate the curriculum with real life situations.
Faculty Feedback		
1	More skill & research oriented courses should be covered in curriculum.	In SITE18M, skill oriented courses such as Microwave circuits and antenna design using HFSS and IoT & its applications have been included in the curriculum.
2	Faculty should have freedom to adopt innovative techniques of teaching such as seminars/group discussions etc.	Faculty is encouraged to use more innovative techniques and strategies for teaching.
Alumni Feedback		
1	Focus more on interdisciplinary activities of many courses.	Interdepartmental research activities were encouraged.
Employers Feedback		
1	Focus more on practical aspects and knowledge levels of the students on latest technologies.	Students were encouraged to take application based projects in the final year. Also, latest courses like data science for python, machine learning etc. have been included in the SITE21 curriculum to focus on latest technologies.


HOD


IQAC Co-coordinator
IQAC


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



sasi INSTITUTE OF
TECHNOLOGY &
ENGINEERING

Accredited by **NBA & NAAC** with "A" Grade
Recognised by **UGC** under sections 2(f) & 12(B)
Approved by **AICTE** - New Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as "A" Grade by Govt. of A P

Department of Computer Science & Engineering

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S. No.	Recommendations	Action taken
Students Feedback		
1	Advanced programming subjects to be explore to meet corporate requirements.	In SITE21 Curriculum Mean Stack Technologies and Data science using Python introduced to meet the company requirements
2	GRE, TOFEL, IELTS coaching expecting from the curriculum	Conducted association activities and allot the mentors to guide the interested students
Faculty Feedback		
1	Research work must be included in the curriculum	In SITE21 Curriculum Operational Research course is introduced as open elective to motivate the students into research.
Alumni Feedback		
1	Cover more GATE and other related Syllabus like(GRE,TOFEL,IELTS) for higher studies.	In SITE21 Curriculum, career development sessions introduced to motivate the students towards higher studies.
Employers Feedback		
1	Suggested to inculcate industrial exposure in curriculum	In SITE21 Curriculum, industrial visit was introduced in VII/VIII Semester to motivate the students towards industrial exposure.

Nagendra
HOD

HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGG.
SASI INSTITUTE OF TECH. & ENGG
TADEPALLIGUDEM-534 101

Srinivas
IQAC Co-coordinator
IQAC

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

Principal
Principal

Sasi Institute of Technology &
Engineering (A),
TADEPALLIGUDEM. W.G.Dist., A.P.



sasi INSTITUTE OF
autonomous TECHNOLOGY &
 ENGINEERING

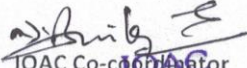
Accredited by **NAAC** with "**A**" Grade
 Recognised by **UGC** under section 2(f) & 12(B)
 Approved by **AICTE** - NEW Delhi
 Permanently Affiliated to **JNTUK, SBTET**
 Ranked as "**A**" Grade by Govt. of A.P.

Department of Computer Science & Technology

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S.No	Recommendations	Action taken
Students Feedback		
1	Soft skills and Aptitude skills must be learnt from III year	In SITE18M curriculum, Soft skills and Aptitude skills were introduced as Skill oriented courses
2	Remove Biology for Engineers course from curriculum	In SITE18M and SITE21 curriculum Biology for Engineers course is mandatory with no credits
Faculty Feedback		
1	Software Engineering must be professional core rather than elective	In SITE18M Software Engineering is a professional core

P. Chaitanya
 HOD


 IQAC Co-ordinator
 Sasi Institute of Technology &
 Engineering (A), Tadepalligudem,
 W.G.Dist., A.P

Principal


 Principal
 Sasi Institute of Technology &
 Engineering (A),
 TADEPALLIGUDEM. W.G.Dist., A.P.



sasi INSTITUTE OF
autonomous TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with **"A"** Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NFW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as **"A"** Grade by Govt. of A.P.


Department of Information Technology

1.4.2 The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S. No.	Recommendations	Action taken
Students Feedback		
1	Advanced programming subjects to be explore to meet corporate requirements.	In SITE21 Curriculum Mean Stack Technologies and Data science using Python introduced to meet the company requirements
2	GRE, TOFEL coaching expecting from the curriculum	Conducted association activities and allot the mentors to guide the interested students
Faculty Feedback		
1	Research work must be included in the .curriculum	In SITE21 Curriculum Operational Research course is introduced as open elective to motivate the students into research.
Alumni Feedback		
1	Cover more GATE and other related Syllabus like(GRE,TOFEL,IELTS) for higher studies.	In SITE21 Curriculum, career development sessions introduced to motivate the students towards higher studies.
Employers Feedback		
1	Suggested to inculcate industrial exposure in curriculum	In SITE21 Curriculum, industrial visit was introduced in VII/VIII Semester to motivate the students towards industrial exposure.


HOD


IQAC Co-coordinator
IQAC
Sasi Institute of Technology &
Engineering (A), Tadepalligudem,
W.G.Dist., A.P

Principal


Principal
Sasi Institute of Technology &
Engineering (A),
TADEPALLIGUDEM. W.G.Dist., A.P.



sasi INSTITUTE OF
TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with "A" Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as "A" Grade by Govt. of A.P.

Department of Electronics & Communication Technology

1.4.2 The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – received from the Students & Faculty for the Academic Year 2022-2023

Serial Number	Recommendations	Action taken
Students Feedback		
1	Skill orientation courses need to be included in the curriculum Personality development Training must be given.	In SITE18M curriculum, skill oriented courses (Soft Skills & Aptitude Builder-I, Soft Skills & Aptitude Builder-II (V & VI semesters) and in SITE21 curriculum skill oriented courses (Data Science using Python or MATLAB for Engineers, Internet of Things (IoT) or PCB Designing) (II & III Semesters)
2	Improve the industry institute interaction programs for students in form of internships and projects	The BOS approved the summer internship courses during the summer vacation.
3	Can be improved in terms of implementation of latest technologies as courses in curriculum	The program includes electives that cover the newest technologies. If necessary, additional training is provided by industry.
Faculty Feedback		
1	Motivate students in online certification courses Encourage Industry Institute Interaction	Self-paced courses are available at SITE18M and SITE21 Curriculum under open electives. • In the fifth and seventh semesters, internships are required.
2	Include the courses in the curriculum as per industry need.	Industry offered courses are incorporated as program electives in the SITE18M and SITE21 Regulation.
3	More choices may be given to students in elective courses	Five open elective and five program electives are offered at various semesters in which students get abundant options to select a course
4	Can be improved in terms of implementation of latest technologies as courses in curriculum	Latest technologies are introduced as electives in the curriculum. If necessary, additional training is provided by industry.
5	Skill orientation courses need to be included in the curriculum Personality development Training must be given.	In SITE18M and SITE21 curriculum, skill oriented courses (Soft Skills & Aptitude Builder-I, Soft Skills & Aptitude Builder-II (V & VI semesters)


Head of the Department

Head of the Dept-ECT
Sasi Institute of Technology & Engineering
TADEPALLIGUDDEM-534101


IQAC Coordinator
IQAC

Sasi Institute of Technology & Engineering (A), Tadepalligudem


Principal
Principal


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





The feedback system of the Institution comprises of Feedback collected, analyzed and action taken and report made available on website

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S.No	Recommendations	Action taken
Students Feedback		
1	Skill orientation courses need to be included in the curriculum and Personality development Training must be given.	In SITE21 curriculum, skill-oriented courses and personality development courses are included.
2	Improve the industry institute interaction programs for students in form of internships and projects	Mandatory summer internship course was introduced during summer vacation and is ratified by the BOS which is held on 8-08- 2022.
3	Can be improved in terms of implementation of latest technologies as courses in curriculum	Latest technologies are introduced as electives in the curriculum.
Faculty Feedback		
1	Motivate students to study online certification courses The Institute needs to take interest in promoting internship	Under open electives, online certification courses can be opted in SITE21 Curriculum. Internship is made mandatory in V semester
2	Include the courses in the curriculum as per industry need.	Industry offered courses are incorporated as program electives in the SITE21 Regulation. It is ratified in the BOS which is held on 23- 08-2022.
3	Provide the electives in relation to the Advanced Technologies	Five open elective and five program electives are offered at various semesters.
4	Can be improved in terms of implementation of latest technologies as courses in curriculum	Latest technologies are introduced as electives in the curriculum. If necessary, additional training is provided by industry.
5	Personality development Training must be given.	Personality Development Training is provided to Faculty.


 HOD
 Head of the Department
 Department of AI & ML
 Sasi Institute of Technology & Engineering,
 Tadepalligudem, W.G.Dist., A. P.


 IQAC Coordinator
 Sasi Institute of Technology &
 Engineering (A), Tadepalligudem,
 W.G.Dist., A.P

Principal

 Principal
 Sasi Institute of Technology &
 Engineering (A),
 TADEPALLIGUDEM. W.G.Dist.. A.P.



sasi
INSTITUTE OF
TECHNOLOGY &
ENGINEERING
autonomous

Accredited by NAAC with "A" Grade
Recognised by UGC under section 2(f) & 12(B)
Approved by AICTE - NEW Delhi
Permanently Affiliated to JNTUK, SBTE
Ranked as "A" Grade by Govt. of A.P.

Department of Management Science

Academic Year: 2022-23

Analysis of Feedback on curriculum – received from the Students, Faculty, Alumni and Employers for the Academic Year 2022-2023

S.No	Recommendations	Action taken
Students Feedback		
1	More Skill orientation courses need to be included in the curriculum.	Case Study Analysis with internal evaluation is included in 1 st and 2 nd Semester along with Mini Project and Internship.
2	Electives representing recent trends to be introduced.	Digital and Social Media Marketing, Project Management and Rural Marketing papers are introduced in SITE21 regulation..
3	More courses should be introduced related to entrepreneurship skill enhancement	Apart from Entrepreneurship Development Paper, Start Up Business Plan preparing Report and Presentation and Project Management is introduced in SITE21 regulation.
Faculty Feedback		
1	Need to enhance skill courses.	Apart from case study in 1 st and 2 nd semesters Start Up Business Plan and Project Management are introduced in SITE21 regulation.
2	Need to include digital oriented courses as per the trend	Digital and Social Media Marketing course is introduced in SITE21 regulation..
3	More focus should be on Entrepreneurship Development	Apart from Entrepreneurship Development Paper, Start Up Business Plan preparing Report and Presentation and Project Management is introduced in SITE21 regulation.
4	Courses subjected to Rural Market should be included as the rural market is more prospective.	A course titled Rural Marketing is included in SITE21 regulation as a marketing elective
Alumni Feedback		
1	More Skill oriented courses to be introduced	Case study Analysis is introduced in 1 st and 2 nd semesters and Start Up Business Plan was included to inculcate more analytical skills to the students in SITE21 Regulation.
2	More Focus on Entrepreneurship Development	Along with the Entrepreneurship Development course, Start Up Business Plan is also introduced to encourage the students to get more innovative ideas to become an Entrepreneur.
Employers Feedback		
1	Industry/Market oriented courses to be included	Case Study Analysis in 1 st and 2 nd Semesters, Start Up Business Plan and Project Management courses included in SITE21 Regulations.

[Signature]
Head of Department
Department of Management Science,
Sasi Institute of Technology & Engineering

[Signature]
IQAC Co-ordinator
Sasi Institute of Technology &
Engineering (A), Tadepalligudem

[Signature]
Principal
Sasi Institute of Technology & Engineering (A)
Tadepalligudem W.G.P.A.P