

Fax: 08415-222700

SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Sponsored by St. VINCENT EDUCATIONAL SOCIETY)
Regd. No. 5782/2000

(Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)

Kondapur Village, Ghatkesar Mandal, Medchal District (Old R.R. Dist) - 501 301. T.S

ACTION TAKEN REPORT ON CURRICULUM

DEPARTMENT OF CIVIL ENGINEERING

Action Taken on the comments received from stakeholders as a Feedback on Curriculum:

- 1. Discussed and Conducted seminars and workshops on recent trends in civil engineering
- 2. Software training on structures, GIS, Transportation is initiated by in house faculty
- 3. Although the feedback received from employers finds the syllabus offered to the Students capable to imbibe good professional ethics and behavior in students, yet a narrow gap in expectations is there in terms of finding the solution of real/practical life problems, analysis and design for extended experiments.
- 4. More focused lab facilities are being developed and students are urged to analyze lab experiments with the theory subjects they are taught. New generation experiments are being added in labs to increase the knowledge and interest of students.
- 5. Various training programme are being conducted for giving hands on training to the students and understanding the concurrent technologies.
- 6. The curriculum course has a short term project/dissertation work for the final year class students so that they may be well acquainted with analytical research work. Department is regularly organizing invited lectures from distinguished experts on modern day research and technology to encourage students. Furthermore, the department has conducted educational tours to various internationally reputed institutes.
- 7. Industrial visit to construction building /plants based industries
- 8. Instead of providing furnished kits in the lab, students are now given individual components to be assembled by them so that they get the feel of an electronics workshop while performing electronics experiments.
- 9. Some exclusive expert lectures were delivered by experts and a value added course was conducted in which students got hands-on training on thin film deposition techniques.

10. Necessary reference material for the subjects in the syllabus has been provided in the library so that students can supplement their core content.

HEAD OF THE DEPARTMENT DEPT OF CIVIL

PRINCIPAL
Semskruti College of Engineering and Technology
Kondaput (V), Charlessar (M), Medchal (D).



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ACTION TAKEN REPORT ON CURRICULUM

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Action Taken on the comments received from stakeholders as a Feedback on Curriculum:

- 1. Eminent seminars and workshops are conducted on recent trends in Electrical and Electronics Engineering.
- 2. Given the guidelines to faculty to acquire awareness in emerging technologies like Electric vehicle, Solar power etc..
- 3. Although the feedback received from employers finds the syllabus offered to the Students capable to imbibe good professional ethics and behavior in students, yet a narrow gap in expectations is there in terms of finding the solution of real/practical life problems, analysis and design for extended experiments.
- 4. Provides the encouragement sessions for less skill students.
- 5. More focused lab facilities are being developed and students are urged to analyze lab experiments with the theory subjects they are taught. New generation experiments are being added in labs to increase the knowledge and interest of students.
- 6. Various training programme are being conducted for giving hands on training to the students and understanding the sophisticated technologies.
- 7. Department is regularly organizing invited lectures from distinguished experts on modern day research and technology to encourage students. Furthermore, the department has conducted educational tours to various technical sound premises.
- 8. Instead of providing furnished kits in the lab, students are now given individual components to be assembled by them so that they get the feel of an Electrical & Electronics workshop while performing Electrical & Electronics experiments.
- 9. Some exclusive expert lectures were delivered by experts and a value added course was conducted in which students got hands-on training on Emerging PLC techniques.
- 10. Necessary reference material for the subjects in the syllabus has been provided in the library so that students can supplement their core content.

HEAD OF THE DEPARTMENT
DEPT OF EEE

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Samskruff College of Engineering and Technology Kondapur (V), Ghatkesar (M), Medchal (D),



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ACTION TAKEN REPORT ON CURRICULUM

DEPARTMENT OF MECHANICAL ENGINEERING

Action Taken on the comments received from stakeholders as a Feedback on Curriculum:

- 1. The curriculum is revised time to time as per based on need and specific comments from stakeholder. More electives for intellectual skill development will be added in the workshop for the syllabus revision to be held shortly.
- 2. The scheme for Mechanical Engineering also included elective course Visionary Learning in Manufacturing, which offer students to practical knowledge and industrial visit in several time in a semester industry. This course not only do value addition to the students but also open up new horizon of opportunities for the students in term of jobs.
- 3. The curriculum is revised time to time as per based on need and specific comments from stakeholder. The curriculum is designed to develop potentially among the students with the offered courses for developing skill and improve knowledge.
- 4. The provision of seminars, assignment based on the current environmental issues and scenario, report writing for summer internship & project report and presentation of the data; always provide opportunities to the students to develop self-learning and problem-solving skills.
- 5. Further, we would introduce problem based practical exercises in practical courses to improve the capabilities of students for selflearning and problem solving.
- 6. Moreover, the students are exposed to real world situation through industrial visits, summer internship and industrial training/ Project work, which further enables them assess the environmental problem and find out possible solutions to resolve it on applying the theoretical knowledge.
- 7. It is decided to solve, all doubts and assignment problems, in the Tutorials which already included in the scheme and timetable.
- 8. Necessary reference material for the subjects in the syllabus has been provided in the library so that students can supplement their core content.
- 9. Working status of equipments in each lab of the department has been updated.
- 10. The department of mechanical engineering department assigned several mentors. Each mentor has to look after, coordinate and resolve the problem of assigned 20 students.

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ACTION TAKEN REPORT ON CURRICULUM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Action Taken on the comments received from stakeholders as a Feedback on Curriculum:

- 1. Feedback about curriculum, syllabus, academic activities, teaching-learning process and etc. are received through Parents Teacher meeting held at regular intervals.
- 2. Based on the analysis report, the following suggestions / recommendations were considered to take further action in order to improve the academics.
 - a. Enhancing communication skills of the students
 - b. Introducing the Campus Recruitment Training (CRT) classes to improve the placement opportunities for the students.
 - c. Offering Practical oriented theory courses.
- 3. New courses were introduced in the ECE curriculum to enhance employability opportunities to the students.
- 4. More focused lab facilities are being developed and students are urged to analyze lab experiments with the theory subjects they are taught with. New generation experiments are being added in labs to increase the practical.
- 5. Various training programmes are being conducted for gaining the hands on experience to the students.
- 6. The curriculum course has a short term project work in the final year, so that the students may be well acquainted with analytical research work. Department is regularly organizing invited lectures from distinguished experts on modern research and technology to encourage the students. Furthermore, the department has conducted industrial visits to various reputed companies.
- 7. Instead of providing the furnished kits in the laboratory, the students are now given individual components to be assembled by them so that they get the feel of an electronics workshop while performing the electronics experiments.
- 8. Students are encouraged to take industry based live projects to get industry exposure.
- Some exclusive expert lectures were delivered by experts and value added courses were conducted from which students get hands-on training on thin film deposition techniques.
- 10. Necessary reference material for all the subjects in curriculum have been provided in the library, so that students can supplement their knowledge in core content aspects.

H.O.D ECE

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ACTION TAKEN REPORT ON CURRICULUM

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Action Taken on the comments received from stakeholders as a Feedback on Curriculum:

- 1. Conducted seminars and workshops on recent trends in Computer Science & Engineering.
- 2. Software training on Python Programming, Java and Mobile Application Development is initiated by in house faculty.
- 3. Based on the feedback of the industrialist, the workshops such as Cloud Computing, Big Data, and IOT were conducted.
- 4. Although the feedback received from employers finds the syllabus offered to the Students capable to imbibe good professional ethics and behavior in students, yet a narrow gap in expectations is there in terms of finding the solution of real/practical life problems, analysis and design for extended experiments.
- 5. Training on Soft skills and value added programs
- 6. Guest lecturers included.
- 7. More focused lab facilities are being developed and students are urged to analyze lab experiments with the theory subjects they are taught. New experiments are being added in labs to increase the knowledge and interest of students.
- 8. Mini project/Major Project works carried out in new technologies.
- 9. Industrial visit to Application Based / product based companies.
- 10. Two new programmes including B.Tech Al&ML and DS were started. The course contents are proposed, scrutinized to be offered for the students of the upcoming batches.
- 11. Some exclusive expert lectures were delivered by experts and a value added course was conducted in which students got hands-on training on IOT with Python & Robotics.

12. Reference material for the subjects in the syllabus has been provided in the library so that students can supplement their core content

HEAD OF THE DEPARTMENT COMPUTER SCIENCE & ENGINEERING

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ACTION TAKEN REPORT ON CURRICULUM

DEPARTMENT OF HUMANITIES AND SCIENCES

Action Taken on the comments received from stakeholders as a Feedback on Curriculum:

- 1. The feedback received from employers finds the syllabus offered to the Students capable to imbibe good professional ethics and behavior in students, yet a narrow gap in expectations is there in terms of finding the solution of real/practical life problems, analysis and design for extended experiments.
- 2. More focused lab facilities are being developed and students are urged to analyze lab experiments with the theory subjects they are taught. New generation experiments are being added in labs to increase the knowledge and interest of students
- 3. Discussed and Conducted seminars and workshops on recent trends in Engineering mathematics, Engineering Physics, Engineering Chemistry.
- 4. English language communication skills lab is a facility were a cadet can learn a language with help and guidance of a lecturer prove a system, to improve his/her speaking and listening capacity.
- 5. The ELCS lab makes the students to habit of listening and speaking with accurate pronunciation. Students can record their own voice and play back for self evaluation.
- 6. ELCS Lab acts as a platform for learning, practicing and producing language skills through interacting lessons and communicative mode of teaching.
- 7. Some exclusive expert lectures were delivered by experts and a value added course was conducted in which students got hands-on training on thin film deposition techniques.

8. Necessary reference material for the subjects in the syllabus has been provided in the library so that students can supplement their core content

HEAD OF THE DEPARTMENT
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ACTION TAKEN REPORT ON CURRICULUM <u>DEPARTMENT OF BUSINESS MANAGEMENT</u>

Action taken on the comments received from stakeholders as a feedback on Curriculum:

- 1. Focus on developing Entrepreneurial Skills.
- 2. Industry Experts discussions on B-Plans.
- 3. Research based teaching.
- 4. Learning through Gamification.
- 5. Encouraging students to participate in Conferences, Seminars, Management Meets, Symposium and more.
- 6. Exclusive sessions to improve data analytical skills and innovative ideas.
- 7. Audio-Video lectures are arranged to further improve communication skills.
- 8. Self-learning through Market Surveys.
- 9. Practical Applications.
- 10. Management Case Studies.

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