

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF INFORMATION TECHNOLOGY

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken / Resolutions / Approvals
2019-20	To offer the courses like Data Science, Deep Learning for the students of VR17 Regulations	<ul style="list-style-type: none"> ➤ Fundamentals of Data Science course is introduced in sixth semester ➤ Deep Learning course with lab is introduced in seventh semester
	To introduce CRT training classes as part of curriculum.	<ul style="list-style-type: none"> ➤ CRT classes are included in the time table
	To introduce Python with advanced topics as core course and offer lab for Machine learning to meets the industry requirements.	<ul style="list-style-type: none"> ➤ Python course is offered with lab under VR17 Regulations ➤ Machine Learning course with lab is offered as core course
	To offer the courses for better placements.	<ul style="list-style-type: none"> ➤ Courses like IoT, Salesforce, Blockchain, Cloud Computing, Machine Learning, Deep Learning and Data Science courses are introduced in VR17 Regulations
	To introduce more programming labs for enhancing the technical skills of the students.	<ul style="list-style-type: none"> ➤ Coding labs are introduced from third semester to sixth semester ➤ Advanced Programming Lab 1 and 2 are introduced for students of third year
	To provide more practical knowledge to students to implement good projects.	<ul style="list-style-type: none"> ➤ Programming labs are increased and EPICs project is also offered in VR17 curriculum. ➤ Students are asked to publish their project work in Scopus indexed journals
	To offer PEGA training to students for better placements	<ul style="list-style-type: none"> ➤ PEGA training is offered to students of third year during A.Y.2019-20
	To have more interactive sessions to increase communication skills and confidence	<ul style="list-style-type: none"> ➤ Mock interviews are conducted ➤ Competitions under Professional chapters are organized ➤ SUMMIT activities are conducted ➤ Workshops are organized in technical and as well in Personality Development
	To concentrate more on practical knowledge rather than on theory part	<ul style="list-style-type: none"> ➤ Learning by doing courses are introduced ➤ Only lab courses are introduced

To include RPA in curriculum	➤ RPA is offered as an Value Added course.
To introduce Industry offered course in third and final year	➤ Blockchain is offered by industry person
To provide intensive training for the students for better placements.	<ul style="list-style-type: none"> ➤ Training is provided to the students inviting the external resource persons. ➤ Mock interviews are conducted ➤ Technical classes are conducted in different domains with the help of faculty
To include the courses that help for the placements of the students.	➤ Courses like IoT, Salesforce, Blockchain, Cloud Computing, Machine Learning, Deep Learning and Data Science courses are introduced in VR17 Regulations
To offer internship for the students.	<ul style="list-style-type: none"> ➤ Internships for the students is made as part of the curriculum ➤ CBCS students are provided with long internships
To improve the Communication skills of the students human values	➤ Soft skills courses are introduced to the students
To teach human values and ethics to the students	<ul style="list-style-type: none"> ➤ Professional ethics course is offered in first year ➤ Human values are inculcated through counseling by the proctors and faculty
To introduce industry oriented elective courses	➤ Few courses are offered by the industry persons
To introduce the courses of Industry 4.O	➤ Courses like IoT, Cloud Computing, Cyber Security, AI
To have better practical experience in Devops tools like Gradle, maven, Jenkins, docker, kubernetes because they are high in demand right now	➤ Devops course is offered as an elective course during 7 th semester
To make each student to get certified in AWS/GCP/Azure. This will make them understand all technologies in single platform.	➤ Global Certification course for the students is included in the curriculum
To offer Machine learning with IoT and AI	<ul style="list-style-type: none"> ➤ Machine Learning and IOT courses with labs are offered to students ➤ AI is offered as an Open Elective course
It would be great if we can include Soft skills and Team bonding skills	➤ Soft skills courses are included in the curriculum from 3 rd semester to 6 th semester
To include Complex Programming, Frond End(React, Angular), Back end(T-SQL),	➤ Few were offered as value added course

Automation(Selenium), Application Performance Management, Azure/AWS, MVC, .NET, Power Shell in the curriculum	
To offer lab for Advanced Algorithms for PG students.	➤ Advanced Algorithms lab is implemented with Python by the PG students
To modify the POs and PSOs of M.Tech in Data Science program	➤ POs and PSOs are finalized for M.Tech in Data Science program
To include Cloud Ecosystem in PG syllabus and offer Python only as lab course.	➤ Cloud Computing is offered for PG students
To offer Blockchain Technologies to CBCS students and can be taught by Industry person.	➤ Blockchain Technologies is offered to CBCS students and handled by Industry person from TCS, Hyderabad
To offer the courses like Python, Azure Fundamentals, Data visualization	➤ Python and Data Visualization courses are included in the curriculum under VR17
To introduce the courses like DevOps , AI , Machine Learning , Soft Skills	➤ All the courses are included in the VR17 curriculum
To refine the course outcomes of the courses in VR17 curriculum.	➤ Course outcomes are improvised based on the guidelines of OBE
To introduce lab for the course Machine Learning.	➤ Machine Learning is offered as an learning by doing course
To offer value added courses in each semester.	➤ Value added courses are offered to the students in different domains
To offer theory and lab courses for Cloud Computing and Salesforce for the students of VR17 regulations.	<ul style="list-style-type: none"> ➤ Cloud computing course with lab is offered in VR17 Regulations ➤ Cloud Based CRM Platform(Salesforce) course is included in seventh semester
To modify the CO – PO mapping of the third and fourth year courses under VR17 Regulations	➤ CO-PO mappings of third and final year courses of VR17 are refined
To include the course related to Devops	➤ Devops course is included in VR17 curriculum
To offer API related course under Open Elective – V	➤ Service Oriented Architecture is offered as an elective course
To offer Micro services Architecture course in the curriculum	
To include NPTEL/SWAYAM courses under Open Elective – V	➤ Students are given permission to undergo the courses offered by NPTEL/SWAYAM
To offer paid internships for the students	➤ CBCS students are offered with long internships with stipend

92% of students given feedback that effective teaching learning process is implemented in the department	➤ Faculty are instructed to propose innovative teaching learning methodologies for few topics in their respective courses.
95% of students given feedback that faculty are counseling the students and giving guidance in all aspects related to academics and career prospects	➤ Proctor system is continued allotting 15 students to each faculty
94% of students are satisfied with framing of question papers and evaluation.	➤ PAC members evaluate the quality of question papers
95% of students are happy with the placement training programs and support for higher education provided by the department	➤ Apart from training offered by the T& P department, technical as well as reasoning and aptitude training is given separately by the department and MOCK interviews are also conducted
92% of students are satisfied with the support given by the department	➤ Self learning courses are made mandatory in each semester
87% of students are satisfied with the library facilities, Laboratories and Sports	➤ In addition to central library, Department library is also maintained
90% of students are happy with the scholarship support given by the institution.	➤ Scholarship is provided to the students who are economically weak

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken/ Resolutions / Approvals
2019-20	Soft skills provided in the curriculum are to be improved	➤ Soft skills Course is introduced in the curriculum from semester III to VI i.e. for four semesters to train the students for placements. Apart from these regular courses additional intensive training is also imparted before the campus placement drive starts
	Curriculum has to include new components to be on par with current technologies	➤ Advanced Courses are introduced in various streams under program elective and open elective categories in semester VI and VII of the curricula to match the current technologies
	Leadership qualities are yet to be developed	➤ Students were allowed to participate/organize the events conducted by the department/college and also other institutions in co-curricular and extracurricular activities which improves confidence and leadership qualities
	Require Full time internship for students in the industry	➤ Curriculum offers CBCS in which the students can complete the courses ahead of the final year. This facilitates them to go for full time industry internship for an year
	Sufficiency of syllabus content to bridge the gap between academia and industry is inadequate	➤ Bridge Courses, Workshops, Guest Lectures and seminars are organized wherever it is necessary to bridge the gap

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken / Resolutions / Approvals
2019-20	Motivate the students to participate in online Hackathons and global and Professional Certifications	➤ All the students of II/IV & III/IV B.Tech are formed in to two Groups ELITE and ELITE+ where the students are trained to solve the Hackathon problems, so that they become ready to participate in more no. of Hackathons
	Introduce the placement based training from II year itself.	➤ Introduced EBOX training for II Year students to give intensive training for placements
	Introduce practical approach in trending courses like Machine Learning, Statistics with R.	➤ Open elective based labs are introduced in which the lab courses are included for Machine Learning, Statistics with R, Mobile Application Development
	Introduce courses on latest technologies like AI & Machine Learning, Block chain Technologies	➤ Introduced Machine Learning, AI and Block chain Technologies courses as elective courses
	Update the curriculum as per the industry needs and current trends	➤ VR20 curriculum has been introduced for current First year students which meets the industry needs
	Provide students with intensive training to meet the requirements of High Package placements	➤ The intensive training and company specific training has been conducted for students who are attending placements for companies like Amazon, TCS digital, EPAM, Delloitte etc.

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken/ Resolutions / Approvals
2019-20	Suggested to combine Industrial drives and Power Electronics as one course. Recommended to delete and modify syllabus of Industrial Drives	➤ Not implemented. Power Electronic course is a basic course, whereas an Industrial drive is an application course of Power Electronics.
	More Industrial visits.	➤ Not Possible for this academic year due to covid-19.
	To add more industry oriented courses & skills.	➤ Partially implemented. Low Voltage switch gear in power systems lab, digital controllers lab. Students are being trained in Siemens laboratory.
	More practical's on IOT based simulation, PCB designing.	➤ This will be taken care in the department
	To Focus on automation like SCADA, current trends PLC logic, Arduino.	<ul style="list-style-type: none"> ➤ It is taken care by introducing a laboratory course on PLC & SCADA laboratory in seventh semester. ➤ Promoting training programs on advanced PLC's & SCADA in Siemens. ➤ encouraging students to do hardware projects in Arduino.
	Recommended for internship programs.	➤ Department is striving for paid internships .
	14EE3701/Utilization of Electrical Energy: Text Books to be added J.B.Gupta & R.K.Rajput Recommended to add text Books add reference books of: Umesh Rathore Energy Management. Art and Science and Utilization of Electrical Energy. E.Openshawtaylor "Utilization of Electrical Energy" .	➤ Implemented as per the suggestion given by faculty.

	Need more encouragement and special caring regarding the backlogs. So that they can feel easy to complete those subjects	➤ Conducting Remedial classes for slow learners and revision classes for the backlog students approaching the concern faculty. If the number is more department is willing to conduct special classes for backlog students.
	Improvement in placements of core companies.	➤ Suggestion is brought to the notice of TPO. Department is also trying for core placements.
	Practical way of teaching is more needed for students to achieve their goals and to compete with the world	➤ It is discussed in department faculty meeting and suggested the faculty to implement wherever there is possibility.
	Encourage the students in participation of virtual laboratories	➤ Suggested the students to utilize the virtual laboratories available in IIT Kharagpur web portal.
	Encourage the students to prepare for competitive examinations	➤ All the students are encouraged to write GATE/GRE/GMAT examinations through counsellor.
	Conduct parents meet in every Semester	➤ Till now once in a year parents meet is being conducted. Suggestion will be taken care based on the availability of time.

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken/ Resolutions / Approvals
2019-20	Introduce experiments that emulate industrial.	➤ Automation courses are included in 7 th and 8 th semesters to improve placements in core industries
	Increase experiments in final year to strengthen the knowledge in National Instruments.	➤ To get more exposure on National Instruments My RIO and My DAQ related experiments are introduced
	Introduce advanced technology courses.	➤ New advanced technology courses were introduced as electives 1.Real World Instrumentation with Python 2.Machine Learning
	Encourage industry based projects	➤ Students (45%) completed industry based projects

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF CIVIL ENGINEERING

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken / Resolutions / Approvals
2019-20	Increase no. of field trips/site visits	➤ Field trips were arranged for all students getting practical knowledge.
	Increase contemporary software skill programs	➤ Software training in Ansys, Sketch up etc., are arranged.
	Conduct GATE classes	➤ GATE classes were conducted by in-house faculty as per their specialization wise.
	To provide fulltime internship for students in 8 th semester	<ul style="list-style-type: none"> ➤ Students are encouraged towards full time internship by guiding to make use of CBCS system in an effective manner. Core placements improved. ➤ MOUs entered with different organisations to improve student internships like CIDC, NHAI, LIDIPL, CREDAI etc., ➤ Twelve students were sent to PepsPennar/Malaxmi group/CREDAI for fulltime internship.
	Improve placements	<ul style="list-style-type: none"> ➤ As a result of job oriented course, the students could find employment in core sector. ➤ So far 64 students are placed. Out of them 99 are in core sector and 20 more expected shortly in core sector.
	Increase career guidance	➤ Three faculty members are appointed in the department for career guidance (GATE, MS).
Increase industry interaction program	<ul style="list-style-type: none"> ➤ No of guest lectures, seminars/workshops with industry persons are arranged. ➤ Alumni/ Entrepreneurs day was conducted to improve interaction between academia and industry. ➤ Two talks are arranged on entrepreneurs by Sri P.V.Rao, PepsPennar and Sri Koya Srinivasa Rao, Amerigo. 	

Suggested job oriented certificate course for outgoing students	<ul style="list-style-type: none"> ➤ One month job oriented certificate course was arranged for outgoing students continuously for last four years.
Need to cover more live examples for design subjects.	<ul style="list-style-type: none"> ➤ More field trips was arranged for all students. ➤ It is suggested to faculty to give live problems to students. ➤ In EPICS several live problems are taken up.
Need to train the students by conducting certificate courses.	<ul style="list-style-type: none"> ➤ Various certificate courses were conducted for students (total station, job oriented certificate course etc.,)
Student chapters should be given more importance.	<ul style="list-style-type: none"> ➤ Apart from ACES (Association of Civil Engineering Students) activities in which every student is a member, all students are involved in various student chapters (IEI, ASCE, ACCE, ICI, IGS, EWB, IGBC). ➤ Last year Indian Concrete Institute, Indian Geotechnical society student chapters are initiated. ➤ Activities are being conducted under all the student chapters.
Need to improve the practical approach for technical problems.	<ul style="list-style-type: none"> ➤ More industry experts were invited for guest lectures to improve practical orientation. ➤ Laboratory experiments are also converted to application oriented experiments.
In elective, students must choose one course in each field. (Structures, Geotechnical, Transportation etc.,)	<ul style="list-style-type: none"> ➤ All courses are divided into number of baskets as per specialization, so that the students should choose one course in each field.
Students shall be exposed modern tools related to civil Engg like NDT, Power tools in construction industry etc.,	<ul style="list-style-type: none"> ➤ Software training programs were increased. ➤ Experiments are introduced on NDT equipments, total station etc. ➤ Trainings arranged in BOSCH power tools laboratory.

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF MECHANICAL ENGINEERING

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action Taken/ Resolutions / Approvals
2019-20	Most of the Theory subjects must be in extension with the Practical Labs	<ul style="list-style-type: none"> ➤ Internet of things (IOT) and electronic circuits are introduced in the first year B.Tech curriculum in the basic workshop from A.Y 2019-20. ➤ More subjects with both theory and practice are planned in VR20 curriculum.
	Suggested to increase the industry institution interactions	➤ Interaction programmes with industry persons are being organised.
	Suggested to bring gradually the fundamentals of advance knowledge in Electronics and Computers in addition to core knowledge in Mechanical Engineering	➤ Courses like C-Programming, Python programming and Micro processor lab which gives exposure in computer and electronic knowledge are being introduced in VR 20 curriculum .
	Suggested to improve the campus placements	➤ Software and analytical skills training are conducted from II year onwards targeting placements in software and core industry.
	Update on current methodology in industries	➤ Interdisciplinary subjects will be introduced in VR 20 curriculum.
Improvements required in Communication Skills	➤ Technical English and Communication skills, spoken English are introduced from 2 nd semester onwards.	

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF BUSINESS MANAGEMENT

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action Taken/ Resolutions / Approvals
2019-20	To introduce new subjects in MBA19 regulations.	➤ Introduced four new subjects in MBA19 regulations.
	To revise the syllabus by at least 10% new topics in each subject.	➤ Syllabus revised in all subjects by 5 to 10 %
	To take steps for effective delivery of online classes.	➤ All the measures are taken to strengthen online delivery of classes.
	To provide information about useful web resources.	➤ Students are informed about the available web sources.
	To take all precautions towards students safety and health in view of Covid.	➤ All the precautionary measures are taken towards students' safety and health.
	To include more industry relevant oriented subjects.	➤ In MBA19 regulations, new subjects were introduced as per this.
	To enhance employability skill training.	➤ Classes are going on to enhance the placement opportunities.
	To facilitate internships leading to placement.	➤ Provided internship to few students leading to placement.

FEEDBACK and ACTION TAKEN REPORTS AY 2019-20
V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
DEPARTMENT OF COMPUTER APPLICATIONS

1.4.2: Action taken Report on Feedback

Academic Year	Feedback Collected	Action taken/ Resolutions / Approvals
2019-20	Include the courses that help for the placements of the students.	➤ Included the courses like Python Programming, Big Data Analytics which helps in placements of the students.
	Motivate the students to undergo online certification courses.	➤ Motivated students to do online certification courses and some have completed successfully.
	Provide hands on training to the students to improve employability.	➤ Conducted hands on training in workshops in Python Programming and Android.
	Facilitate the students to choose self-learning courses from open courseware.	➤ Program elective facility is provided so that student can register and complete the opted course from the list of approved MOOCs providers in MCA20 regulation.
	To take steps in improving the communication skills of the students.	➤ Term paper is introduced in the fourth semester of MCA19 regulation to enhance the communication skills.