

## FEEDBACK and ACTION TAKEN REPORTS AY 2016-17

### V R SIDDHARTHAENGINEERING COLLEGE::VIJAYAWADA DEPARTMENT OF INFORMATION TECHNOLOGY

#### 1.4.2: Action taken Report on Feedback

Academic Year	Feedback collected	Action taken
<b>2016-2017</b>	To introduce “Mobile App Development“ to meet the current trend.	Mobile Application Development lab introduced to meet the current trends
	To increase training and placement sessions	New courses and labs are introduced in the curriculum.
	To train on soft skills and increase training and placement sessions	Workshops are conducted on reasoning, aptitude for placements CRT(Campus Recruitment Training) classes were introduced in the time table from second year students
	To introduce the courses related to GATE	Artificial Intelligence course in made as core and ATFL is included in Elective for GATE students
	To offer few non-technical courses that help for their placements	Soft skills courses are offered to students
	To organize the workshops that improve the technical skills of the students	Training for placements is provided by TCS and Microsoft
	To include the courses that help for improving the placements of the students.	Programming courses like Dot Net Programming and R programming are introduced for better placements
	To facilitate the students with more number of books in the department library for learning.	Volumes in the department library are increased
	To include an elective course during the sixth semester of the curriculum on Aptitude and Analytical thinking	Aptitude Related Analytical Skills course is introduced as an elective to improve the soft skills
	To include more number of courses towards student technical knowledge improvement	Coding lab is introduced in the time table to improve the technical skills of the students
	To shift Artificial Intelligence from Elective to core course	Artificial Intelligence course is offered as an core course in VR14 Regulations
	To make internship mandatory for the students through curriculum	Internship is made mandatory for the students
	To modify the syllabus of “Cloud Computing” and “Internet of Things”	The syllabus of Cloud Computing and IoT has been undated

	To move “Business Intelligence” from core to Elective.	BI is moved from core to elective and Machine Learning is moved from elective course
	To motivate students and faculty for doing certification courses in current trends and technologies	IBM collaborative lab introduced Students trained under IBM career education program

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**V R SIDDHARTHAENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	Freedom in the choice of courses	Choice based credit system(CBCS) is introduced in the VR17 curriculum
	Self-learning courses to be included	Self-learning courses (MOOCS) are introduced in third and fourth year.
	Industry oriented knowledge and learning scheme should be implemented	More no. of Industry interaction sessions have been organized by inviting delegates from various industries and facilitated the students to do internships and projects at various industries.
	Industry visits necessary for practical awareness	Visit to Weather forecasting and RADAR station, Machilipatnam, Doordarshan Kendra, Kondapalli, All India Radio, Namburu and BSNL vijayawada
	Inter disciplinary courses to be supplemented	Institutional electives are offered as inter disciplinary courses
	Special course like java, .net, DBMS etc should be taught	Java, python and C++ courses are conducted under open elective

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**V R SIDDHARTHAENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	Motivate the students to participate in Hackathon programs	The domain classes are conducted for all the students of II/IV, III/IV & IV/IV B.Tech. Motivated the students to solve the Hackathon problems in laboratories, so that they become ready to participate in more no. of Hackathons.
	Include the courses on Cloud Computing	Introduced the Cloud computing course for IV/IV B.Tech students in VR14 Curriculum.
	Increase the interaction with industry in form of internships and projects.	More no. of Industry interaction sessions have been organized by inviting delegates from various industries and facilitated the students to do internships and projects at various industries.

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**V R SIDDHARTHAENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	Recommended to have printed lab manuals, to include course on signal systems.	Printed lab manuals are available for Machine Laboratory, Digital Electronics, PE, and EM & CS lab. Few topics related to signal systems are introduced in DSP(17EE3404)
	More machine cut sets in Machines lab, day	Cut sets are being displayed in Electrical Machine Lab.
	More industrial visits and internship	Conducting Industrial visits from second year to final year in odd and even semesters and internships after second year.
	Course on Financial management, Energy audit	Introduced the courses ENGINEERING ECONOMICS AND FINANCE (14HS1604) and Energy Conservation and audit courses (14EE4803/2).
	More skills on software tools.	Introduced MOOCS platform.
	To include course on Renewable energy systems	Implemented a course on Renewable energy systems as Institutional Elective (14EE2505/3).
	To add interfacing of external memory 14EE3503 course. To replace advanced DSP processor with basic DSP processor	Introduced ATMEGA 328P which has more features
	Recommended for more Text books in Library	Every year as per the faculty recommendations text books are added in library.
More counselling to average students	Counselling is carried out by faculty once in a week.	

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**

**V R SIDDHARTHAENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	Permit industry-based projects	Industry based projects are implemented in 2017-18 academic year
	Introduce multiple open electives, to encourage self-learning in students	Open electives related to core and interdisciplinary topics are included in VR17 curriculum
	Include skill development programs in the curriculum	Skill development programs are introduced in collaboration with Siemens
	Introduce Program Specific Objectives	Two program specific objectives are introduced and approved by DAB and BOS
	Conduct personality and skill development classes regularly	T&P cell is conducting personality and skill development classes as part of curriculum

**DEPARTMENT OF CIVIL ENGINEERING**

**V R SIDDHARTHAENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	Suggested job oriented certificate course for outgoing students	One month job oriented certificate course was arranged for outgoing students.
	Increase student clubs	Various student clubs were introduced.
	Increase number of MOUs with various industries	MOUs have considerably increased from two to five.
	Need to train the students by conducting certificate courses	Various certificate courses were conducted for students (Total station, job oriented certificate course etc...)
	Improve placements	Many of the students enrolled in the job oriented course have been placed in various core sector companies.

**DEPARTMENT OF MECHANICAL ENGINEERING**

**V R SIDDHARTHAENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	Suggested 2 self-learning courses for III year	The following Self-Learning courses introduced in V semester : Independent Learning 14ME 5506A: Unconventional Machining Processes 14ME 5506B: Work Study
	To include institutional electives for other program Students	Institutional Elective is introduced in the curriculum(VR17)
	To introduce CBCS courses for II and III years in IV and VI semesters.	CBCS is implemented in Regulations from III semester onwards
	To improve the campus placements for students in core industries	Special Placement training in core engineering given to students before the campus placement.
	Develop Industry Institution Interactive	Interaction programs with industry persons are arranged Students are encouraged to take up Internships in industries



**DEPARTMENT OF BUSINESS MANAGEMENT**  
**V R SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-2017</b>	To invite prominent Alumni to interact with the students.	Prominent Alumni were invited to interact with students.
	To introduce certificate course on Business Analytics keeping in view the demand of the course.	Introduced a certificate course in Business Analytics.
	To provide more computer lab training to the students.	Extensive computer Lab training is provided.
	To arrange more subject related extension lectures by industry resource persons.	Industry resource persons delivered extension lessons relating to subjects.

**DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**

**V R SIDDHARTHA ENGINEERING COLLEGE**

**1.4.2: Action taken Report on Feedback**

<b>Academic Year</b>	<b>Feedback collected</b>	<b>Action taken</b>
<b>2016-17</b>	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.
	Introduce Angular JS in Self-Learning Courses.	Introduced Angular JS in Self-Learning Courses.
	Motivate the students to undergo online certification courses	Completed online certification courses by students.
	Motivate student to present a paper in a conference or publish an international journal in their final semester during project work.	Students have published their work as journal papers in their final semester during project work.