ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 11.6.2019

ACADEMIC YEAR: 2018-19

DEPARTMENT: Information Technology
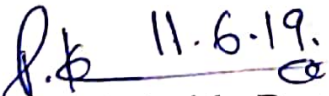
Feedback was received from following stakeholders

S.No.	Stakeholder	Count
1	Students	60
2	Teachers	12
3	Employers	5
4	Parents	15
5	Alumni	20

Action Taken Report:

S.No	Stakeholder	Feedback(Suggestions)	Action Taken
1	Students	Curriculum is good, and it should be updated as per IT industry requirements.	Mobile application development and Network simulation laboratory courses are introduced.
		More emphasis on soft skills is required.	Course on Soft and Interpersonal skills is introduced.
		Certification course should be introduced.	MOOCs courses are made mandatory in revised curriculum.
		ICT class rooms should be made in better way to demonstrate the programming.	Faculty are taking classes using PPTs to teach practical courses.
2	Teachers	Industry training is required.	Students are attending summer internships.
		Curriculum need to be updated as per industry requirements.	Workshops on Android, web designing are organized.
		Include latest tool in software testing lab and File handling topic need to be included in Java.	Selenium tool for software testing lab file handling concept in Java included in the revised curriculum.
		Hands-on training for different simulation software must be included.	Workshops and Guest lectures are arranged for the benefit of students and introduced

			simulation software like NS2 and mat lab.
3	Employers	Students need to be improve knowledge on Fundamental concepts.	NPTEL classes are arranged.
		Students should get updates on current technologies.	Guest lecture on Search Engine Optimization, Current trends in AI and ML and Disaster Management is organized.
		Students must upgrade themselves based on current technologies like virtual reality etc.	Students are encouraged to read journals and implement projects on latest technologies.
4	Parents	Skill development programs required for students placements (summer trainings).	Company specific training being given by training and placement department.
		Improvement required in Communication skills, Advanced technologies in curriculum.	Intensive Training & Placement classes and workshops are organised.
		Latest trends in industry are required for students, Motivate to self-learn.	NPTEL Lab established and classes are arranged.
5	Alumni	Elevate more on Mini projects and Seminars to get more free hands on major project.	Mini projects and Seminars are included, Workshops are organised and students are encouraged to attend internships in industry.
		New teaching methodologies are to be included.	Faculty are encouraged to attend workshops and faculty development programs.
		Syllabus must be revised to meet the depth of competitive exams like GATE, IES.	Syllabus is revised such that, students will be benefited and excel in competitive exams and/or higher studies.

11.6.19.

Signature of Head of the Department

Signature of the Principal

ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 11.07.2016
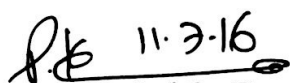
ACADEMIC YEAR: 2015-16

DEPARTMENT: Information Technology

Feedback was received from following stakeholders

S.No	Stakeholder	Count
1	Students	70
2	Teachers	12
3	Employers	10
4	Parents	15
5	Alumni	20

Report of Action Taken:

S.No	Stakeholder	Feedback(Suggestions made)	Action Taken
1	Students	Curriculum is Good, and It should be updated as per IT industry requirements	Mobile application development and Network simulation laboratory courses are introduced in autonomous curriculum
		Mini project must be included in the curriculum.	Mini-projects and seminars are introduced
		More emphasis on soft skills	Course on Soft and Interpersonal skills is introduced
		Curriculum has to be revised to include current technologies.	Workshops organized and latest technologies are to be introduced in curriculum
2	Teachers	Internship must be encouraged	Students are attending summer internships
		Curriculum need to be updated as per industry requirements	Workshops on PHP, web designing are organised
		Latest Technologies need to be included.	MOOCs courses are to be introduced, NPTEL Lab is established and classes are arranged
		Include selenium tool in software testing lab and File handling topic need to be included in Java	To be included during curriculum revision.
	Employers	Students need to be trained in basic etiquettes in terms of personal interviews	Seminar on Effective ways to face campus interviews is organized
		Fundamental concepts of students needs to be improved	NPTEL Lab established and classes are arranged

		Students should get updates on current technologies	CII and CEO speak sessions, and expert lectures from industry persons are being arranged
		Core programming subjects must be learnt thoroughly, Problem skills need to be improved	Assignments are introduced in autonomous curriculum.
4	Parents	Skill development programs required for students placements(summer trainings)	Company specific training being given
		Improvement required in Communication skills, Advanced technologies in curriculum	Intensive Training & Placement classes and workshops are organised
		Ethics to be inculcated	Regular counselling is done by counsellors.
		Students must also focus on problems related to society	Students are encouraged to do academic projects on society relevant.
		Latest trends in industry are required for students, Motivate to self learn	NPTEL Lab established and classes are arranged
5	Alumni	Impart practical knowledge and more focus on laboratory courses is required	Organised a Workshop on Android app Development and Oracle DBA
		Motivate the students to learn beyond the syllabus contents	Workshops are organised NPTEL Lab established and classes are arranged and
		Focus practical learning and self Learning and provide awareness on latest technologies like ethical hacking and cyber security, bigdata etc	Guest lecture on Emerging Trends and Technologies is organized, Bigdata is introduced in autonomous curriculum and other courses are to be included during curriculum revision

11.3.16

Signature of Head of the Department

Signature of the Principal

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
Warangal – 506 015, Telangana, INDIA. (An AUTONOMOUS INSTITUTE under Kakatiya University, Warangal)

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౪౦౬౦౧౫.

ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 29.06.2017
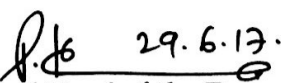
ACADEMIC YEAR: 2016-17

DEPARTMENT: Information Technology

Feedback was received from following stakeholders

S.No	Stakeholder	Count
1	Students	60
2	Teachers	17
3	Employers	10
4	Parents	20
5	Alumni	30

Report of Action Taken:

S.No	Stakeholder	Feedback(Suggestions made)	Action Taken
1	Students	Laboratories with advanced technologies need to be introduced.	Mobile application development and Network simulation laboratory courses are introduced in autonomous curriculum
		Mini projects are required	Mini-projects and seminars are introduced
		More emphasis on soft skills	Course on Soft and Interpersonal skills is introduced
		Advanced courses Like IoT, Ethical Hacking, Cyber security may be introduced	Workshops organized and courses are to be introduced in curriculum
2	Teachers	Internship must be encouraged	Students are attending summer internships
		Hands on training for different simulation software must be included	Workshops on Java, Python etc organised
		Include weightage to online courses/certification courses in curriculum	MOOCs courses are to be introduced, NPTEL Lab is established and classes are arranged
		Tools related software development can be introduced	Data Engineering Lab, OOAD Lab course are introduced and content is required to be modified during syllabus revision

		Employers	Students need to be trained in basic etiquettes in terms of personal interviews	Training & Placement classes are being arranged at regular timings
			Fundamental concepts of students needs to be improved	NPTEL Lab established and classes are arranged
			Students should get updates on current technologies	CII and CEO speak sessions, and expert lectures from industry persons are being arranged
			Industry –institute interaction may improve the placements	Industry persons are now included as members of Board of Studies. MoUs are signed by I^{3}C of institute. Industry internships.
4		Parents	Improve placements	Company specific training being given
			Improvement required in Communication skills, Advanced technologies in curriculum	Intensive Training & Placement classes are arranged
			Ethics to be inculcated	Counselling through counsellors. Elective course is introduced
			Latest trends in industry are required for students and Motivate to self learn	NPTEL Lab established and classes are arranged
5		Alumni	Problem solving skills are required	Assignments, Mini-projects and seminars are introduced
			Special courses like .net, Python, Bigadata lab should be taught and courses on IoT & cyber security can be included	Workshops are organised and Courses are to be introduced
			Emphasis on practical learning, self Learning enhances students knowledge and provide awareness on latest technologies like ethical hacking and cyber security	Workshops are organized and Courses are to be introduced

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Signature of Head of the Department

Signature of the Principal

ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 28.6.2018

ACADEMIC YEAR: 2017-18

DEPARTMENT: Information Technology

Feedback was received from following stakeholders

S.No	Stakeholder	Count
1	Students	80
2	Teachers	12
3	Employers	5
4	Parents	15
5	Alumni	20

Report of Action Taken:

S.No	Stakeholder	Feedback(Suggestions made)	Action Taken
1	Students	Syllabus should include practical based courses	Laboratory courses are increased.
		More weightage must be given to projects	Mini-projects and seminars are introduced
		More emphasis on soft skills is required	Courses on Soft and Interpersonal skills, Professional English is introduced
		Placement related trainings are required from V semester itself	Training classes are arranged and Quantitative Aptitude and Logical Reasoning course is introduced
		Professional electives must be on par with current industry	More number of elective courses are introduced to meet industry needs.
2	Teachers	Internship must be encouraged	Students are attending Summer internships and Internship is made mandatory for all students
		Hands on training for different simulation software must be included	Workshops and Guest lectures are arranged for the benefit of students.
		Include MOOCs or self learning courses	Introduced in revised curriculum.
		Advanced courses Like cyber security, Data analytics can be included	These courses are introduced in revised curriculum.

3	Employers	Real-time case studies must be included in practical courses	To be included during syllabus modification.
		Students need to be trained in basic etiquettes in terms of personal interviews	Training & Placement classes are being arranged at regular timings
		Fundamental concepts of students needs to be improved	NPTEL Lab established and classes are arranged
		Students should get updates on current technologies	CII and CEO speak sessions, and expert lectures from industry persons are being arranged and MOOC courses are added in elective courses
		Emphasis on practical sessions is required	Relevant courses are introduced in syllabus
		Exposure to latest trends is required	Work shop on IoT and Information Security was organised in association with TCS and Industry experts are included as members of Board of Studies.
		Basic concepts in core courses need to be improved.	NPTEL Lab was established and students are encouraged to attend to video lectures on core courses delivered by eminent faculty in NPTEL lab.
4	Parents	Improve placements sessions	Company specific training being given
		Improvement required in Communication skills	Intensive Training & Placement classes are arranged
		Personality development training, Industry related trainings are required for students	Intensive Training & Placement classes are arranged and Guest lecture on Current trends in IT and IT in Banking is organized
		Build confidence in students to face any kind of challenges in life	Students are encouraged to participate in various events organised by SAC clubs.
		Research focus is required	Faculty are encouraged to do academic research on society relevant projects. It is made mandatory for the students to refer to peer reviewed journal for their mini and major projects.
		Update syllabus based on current technologies	Suggestions from industry experts were taken during syllabus revision and advanced courses like Cyber security, IoT, Data analytics are included in professional electives and students can also choose from MOOC courses.

		Students should get updates on current technologies	CII and CEO speak sessions, and expert lectures from industry persons are being arranged.
5	Alumni	Impart practical knowledge and make them (students) work more on projects	Mini-projects and seminars are introduced
		Special courses like .net, Python should be taught	Workshops on Python programming was organised and Courses are introduced
		Include courses on IoT, Online certification courses and latest programming languages like python, Bigdata laboratory	Organised workshops on IoT and Information Security, and Courses are introduced in revised curriculum.
		Syllabus must be revised to meet the depth of competitive exams like GATE, IES.	Syllabus is revised such that, students will be benefited and excel in competitive exams and/or higher studies.

28. 6. 18

Signature of Head of the Department

Signature of the Principal