

Kakatiya Institute of Technology & Science

Warangal – 506 015, Telangana, INDIA. (An AUTONOMOUS INSTITUTE under Kakatiya University, Warangal) కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, మందల్ – 405,084.

ACTON TAKEN REPORT (ON FEEDBACK FOR REVIEW OF SYLLABUS)

ACADEMIC YEAR: 2020-2021

DEPARTMENT: Information Technology

Feedback was requested from following stakeholders

S.No	Stakeholder	Count	
1	Students	59	
2	Teachers	10	
3	Employers	5	
4	Parents	18	
5	Alumni	51	

S.No	Stakeholder	Feedback(Suggestions made)	Action Taken
1	Students	Latest courses must be added	Introduced "Internet of Things" Course.
	Agg 17 or Stone Stone	Train students to pursue	Course on "Soft and
		master's degree in abroad	Interpersonal skills" introduced
		Internships should be given	Course added "Internship"
		more priority	which is a mandatory course
		MATLAB is required to	MATLAB software virtual
		complete most of the Major	platform is provided to all the
	rest head of all	Projects.	students and faculty.
2	Teachers	Include any project	JIRA Software introduced as lab
		management tool lab for	course
		students	1: 1:1
		Books on advanced	Books are arranged in library for
ing real	n se od tivo Primoi p	technologies related to core	students' reference purpose and
		courses are to be made	also E-Books are available in the
		available for the students	digital library.
3	Employers	Students need to be trained in	Training & Placement classes
3	Employers	basic etiquettes in terms of	are being arranged at regular
		personal interviews	timings
		Fundamental concepts of	NPTEL Lab established and
		students needs to be improved	classes are arranged
		Students should get updates	CII and CEO speak sessions,
N		on current technologies	and expert lectures from
			industry persons are being
			arranged

		Advanced web technology tools must be added	Angular JS, React JS, Powershell are introduces in Scripting Language laboratory
4	Parent	Research focus needs improvement	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.
East	Tack was reuse	Improvement in soft skills is needed	Encouraged to take MOOCs. Course on "Soft and Interpersonal skills" introduced
		Industry -institute interaction to improve	Industry persons are now included as members of Board of Studies. MoUs are signed by I ³ C of institute. Industry internships.
5	Alumni	Advanced courses AI and ML must be added	Artificial Intelligence and Machine Learning courses added
	Students	Special courses like .net, Python should be taught	Workshops are organised. Courses are introduced



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ACTON TAKEN REPORT (ON FEEDBACK FOR REVIEW OF SYLLABUS)

ACADEMIC YEAR: 2019-20

DEPARTMENT: Information Technology

Feedback was requested from following stakeholders

S.No Stakeholder Students		Count
		64
2	Teachers	11
3	Employers	5
4	Parents	20
5	Alumni	51

S.No	Stakeholder	Feedback(Suggestions made)	Action Taken
1	Students	More weightage must be given to Projects	Mini-projects and seminars are made mandatory courses
		Placement related training are required	Training classes are arranged on Quantitative Aptitude and Logical Reasoning course in V-Semester itself.
		Include any project management tool lab for students	JIRA tool introduced in scripting language course.
2	Teachers	Internship must be encouraged	Sent students for Summer internships
		Industrial visits must be arranged	Industrial visits organised
3	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
		Improvement in soft skills is needed	Encouraged to take MOOCs. Course on "Soft and Interpersonal skills" introduced

		Industry -institute interaction to improve	Industry persons are now included as members of Board of Studies. MoUs are signed by I³C of institute.
4	Parents	Improve placements Improvement required in	Company specific training being given and maximum number of students selected in core companies. Intensive Training & Placement
		Communication skills	classes arranged
5	Alumni	Problem solving skills are require	Assignments, Mini-Projects and seminars are introduced.
		Latest Technologies like Ethical hacking and Cyber Security can be added.	Cyber security and Block Chain Technology courses introduced.



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

was rece		Count
S.No.	Stakeholder	60
3.140.	Students	12
2	Teachers	5
3	Employers	15
-	Parents	20
4	Alumni	
15		

Action Taken Report:

Actic	on Taken Repor		Action Taken
S.No	Stakeholder Students	Feedback(Suggestions) 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	Faculty are taking classes using PPTs to teach practical courses.
-	Teachers	programming. 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.
-1	i de	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 Engin 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	Company specific training being given by training and placement department.
		trainings). Improvement required in Communication skills, Advanced technologies in	Intensive Training & Placement classes and workshops are organised.
		curriculum. 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.





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

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. More emphasis on soft skills	Mini-projects and seminars are introduced 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





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

		T 11 1 (0 11 1)	Action Taken
S.No	Stakeholder	Feedback(Suggestions made)	
1	Students	Laboratories with advanced	Mobile application development and
		technologies need to be	Network simulation laboratory
		introduced.	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,	Workshops organized and courses
		Ethical Hacking, Cyber security	are to be introduced in curriculum
		may be introduced	
2	Teachers	Internship must be encouraged	Students are attending summer
		1	internships
		Hands on training for different	Workshops on Java, Python etc
		simulation software must be	organised
		included	o a
		Include weightage to online	MOOCs courses are to be introduced.
		courses/certification courses in	NPTEL Lab is established and classes
		curriculum	are arranged
		Tools related software	Data Engineering Lab, OOAD Lab
		development can be introduced	course are introduced and content is
		development can be introduced	
			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	NPTEL Lab established and classes
		needs to be improved	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	Industry persons are now included as
		may improve the placements	members of Board of Studies.
			MoUs are signed by I³C of institute. Industry internships.
4	Parents	Improve placements	Company specific training being given
		Improvement required in	Intensive Training & Placement
		Communication skills, Advanced technologies in curriculum	classes are arranged
		Ethics to be inculcated	Counselling through counsellors. Elective course is introduced
		Latest trends in industry are	NPTEL Lab established and classes
		required for students and Motivate to self learn	are arranged
5	Alumni	Problem solving skills are required	Assignments, Mini-projects and seminars are introduced
		Special courses like .net, Python,	Workshops are organised and
		Bigadata lab should be taught and courses on IoT & cyber security can be included	Courses are to be introduced
		Emphasis on practical learning,	Workshops are organized and
		self Learning enhances students	Courses are to be introduced
		knowledge and provide	
		awareness on latest technologies	
		like ethical hacking and cyber	
		security	





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

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

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1		Real-time case studies must be	
		included in practical courses	meraded during syllabile
3	Employers	Students need to be trained in	inodification.
1		basic etiquettes in the	Training & Placement classes
		basic etiquettes in terms of personal interviews	are being arranged at regular
			timings
		Fundamental concepts of	NPTEL Lab established and
		students needs to be improved	classes are arranged
		Students should get updates	CII and CEO speak sessions,
		on current technologies	and expert lectures from
			industry persons are being
			arranged and MOOC courses
		The second secon	are added in elective courses
		Emphasis on practical sessions	Relevant courses are introduced
		is required	in syllabus
		Exposure to latest trends is	Work shop on IoT and
	1	required	Information Security was
			organised in association with
			TCS and Industry experts are
			included as members of Board
			of Studies.
		Basic concepts in core courses	NPTEL Lab was established and
		need to be improved.	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	Intensive Training & Placement
		Communication skills	classes are arranged
		Personality development	Intensive Training & Placement
		training, Industry related	classes are arranged and Guest
		trainings are required for	lecture on Current trends in IT
		students	and IT in Banking is organized
		Build confidence in students to	Students are encouraged to
		face any kind of challenges in	participate in various events
		life	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	Suggestions from industry
		current technologies	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.
		L	

		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.