ACTON TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

ACADEMIC YEAR: 2023-2024

DEPARTMENT: Information Technology

Feedback was requested from the following stakeholders

S.No.	Stakeholder	Count
1	Students	68
2	Teachers	16
3	Employer	4
4	Parents	25
5	Alumni	50

Report of Action Taken:

S.No.	Stakeholder	Feedback (Suggestions made)	Action to be taken
1	Students	Need for courses in cutting-edge technologies such as Quantum Computing and Edge AI.	Introduced courses in "Quantum Computing" and "Edge AI" in URR24.
		More industry exposure through live projects and hackathons.	Our I^{2}RE Collaborated with industries to introduce industry-based projects and organize regular hackathons.
		More practical exposure in software tools.	Students are encouraged to do hands-on in PSD labs for DevOps, Docker, and Kubernetes.
		MATLAB is required to complete most of the major projects.	MATLAB software virtual platform is provided to all students and faculty.
2	Teachers	Need for advanced cloud computing and blockchain courses.	Introduced specialized subjects in "Cloud Computing" and "Blockchain Technologies".
		More interdisciplinary research opportunities.	Encouraged faculty collaboration across departments for research projects and funding proposals.
3	Employers	Stronger programming fundamentals.	Integrated **Programming Skill Development Lab** is mandatory.

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4	Parent	Students should have strong problem-solving and system design skills.	Included "Quantitative Aptitude and Logical Reasoning" as a core course.
		Improvement in soft skills is needed.	Introduced a course on "Soft and Interpersonal Skills" and encouraged students to take MOOCs.
		Increase placement opportunities in core IT companies.	Strengthened MoUs with top IT companies for placements and internships.
5	Alumni	More focus on AI/ML-based applications and hands-on projects.	Enhanced AI/ML courses with real-world applications and case studies.
		Need for stronger networking opportunities with alumni.	Organized regular alumni meetups and mentorship programs.

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Warangal – 506 015, Telangana, INDIA. (An AUTONOMOUS INSTITUTE under Kakatiya University, Warangal

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ACTON TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

ACADEMIC YEAR: 2022-2023

DEPARTMENT: Information Technology

Feedback was requested from the following stakeholders

S.No	Stakeholder	Count
1	Students	65
2	Teachers	15
3	Employer	5
4	Parents	20
5	Alumni	47

Report of Action Taken:

S.No	Stakeholder	Feedback (Suggestions made)	Action to be taken
1	Students	Need for courses in AI/ML applications.	Introduced courses in "Artificial Intelligence" and "Machine Learning".
		More hands-on projects and industry collaboration.	Students are encouraged to do internships in reputed industries.
		Exposure to cloud computing tools.	Included Cloud Computing course AWS, Azure, and Google Cloud training in practical labs.
2	Teachers	Require updated content in cybersecurity.	Included "Ethical Hacking and Cybersecurity" as an elective subject.
		Demand for research-oriented courses.	Encouraged students to do research-based assignments and mini-projects.
3	Employers	Students lack real-world project exposure.	Planning to organize Integrated capstone projects with industry mentorship.
		Need for stronger problem-solving skills.	Conducted regular competitive coding sessions.
4	Parent	Need for better placement training	Conducted specialized placement bootcamps.

3

		Focus on soft skills.	Introduced a course on "Soft Interpersonal Skills ".
5	Alumni	More networking with industry experts.	Organized industry expert talks and alumni interaction programs.

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ACTON TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

ACADEMIC YEAR: 2021-2022

DEPARTMENT: Information Technology

Feedback was requested from following stakeholders

S.No	Stakeholder	Count
1	Students	65
2	Teachers	15
3	Employers	5
4	Parents	20
5	Alumni	45

Report of Action Taken:

S.No	Stakeholder	Feedback (Suggestions made)	Action Taken
1	Students	Syllabus framed good, but review the syllabus as per industry needs	More industry relevant courses were identified to introduce in URR22 syllabus revision as per NEP 2020.
		Latest courses must be added	Introduced "Internet of Things" Course.
		MATLAB is required to complete most of the Major Projects.	MATLAB software virtual platform is provided to all the students and faculty.
2	Teachers	Add more industry relevant courses as per industry requirements	More industry relevant courses were identified to introduce in URR22 syllabus revision as per NEP 2020.
		Books on advanced technologies related to core courses are to be made available for the students	Books are arranged in library for students' reference purpose and also E-Books are available in the digital library. Advanced text books are also placed in department library.
		Include any project management tool lab for students	JIRA Software introduced as lab course
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	NPTEL Lab established and

		students needs to be improved	classes are arranged
		Advanced web technology tools must be added	Angular JS, React JS, Powershell are introduces in Scripting Language laboratory
4	Parent	Students to have human values courses	Universal human values courses is available in syllabus.
		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. Industry internships.
5	Alumni	Advanced courses AI and ML must be added	Artificial Intelligence and Machine Learning courses added
		Special courses like .net, Python should be taught	Workshops are organised. Courses are introduced

Signature of Head of the Department

Signature of the Principal

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

Report of Action Taken:

S.No	Stakeholder	Feedback(Suggestions made)	Action Taken
1	Students	Latest courses must be added	Introduced "Internet of Things" Course.
		Train students to pursue master's degree in abroad	Course on "Soft and Interpersonal skills" introduced
		Internships should be given more priority	Course added "Internship" which is a mandatory course
		MATLAB is required to complete most of the Major Projects.	MATLAB software virtual platform is provided to all the students and faculty.
2	Teachers	Include any project management tool lab for students	JIRA Software introduced as lab course
		Books on advanced technologies related to core courses are to be made available for the students	Books are arranged in library for students' reference purpose and also E-Books are available in the digital library.
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
		Students should get updates on current technologies	CII and CEO speak sessions, 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.
		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. Industry internships.
5	Alumni	Advanced courses AI and ML must be added	Artificial Intelligence and Machine Learning courses added
		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)
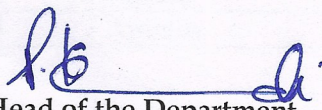
ACADEMIC YEAR: 2019-20

DEPARTMENT: Information Technology

Feedback was requested from following stakeholders

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

Report of Action Taken:

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	Company specific training being given and maximum number of students selected in core companies.
		Improvement required in Communication skills	Intensive Training & Placement 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.

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ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 11.6.2019

ACADEMIC YEAR: 2018-19
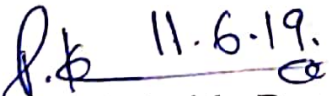
DEPARTMENT: Information Technology

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.

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ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 11.07.2016

ACADEMIC YEAR: 2015-16
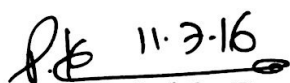
DEPARTMENT: Information Technology

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

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ACTION TAKEN REPORT
(ON FEEDBACK FOR REVIEW OF SYLLABUS)

Date: 29.06.2017
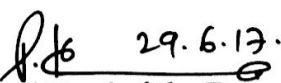
ACADEMIC YEAR: 2016-17

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 I³C 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

29.6.17.

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K I T S W

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.

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Signature of Head of the Department

Signature of the Principal