



Shree Rahul Education Society's (Regd.)

## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

NAAC Accredited | ISO 9001:2015 Certified

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### Academic Year 2021-2022

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Kanakia Park Mira Road (E).



Shree Rahul Education Society's (Regd.)

# SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)  
NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified [DTE Code No. 3423]  
Minority Status (Hindi Linguistic)

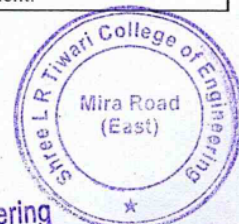
## SHREE L.R. TIWARI COLLEGE OF ENGINEERING Department of Electronics And Telecommunication Engineering

### Action Taken Report (for Feedback taken on curriculum, Infrastructure, Facilities and T&P) (AY 2021-2022)

Sr.No	Name of the Stake Holder	Question Asked	Analysis	Action Taken
1	Students	Does the syllabus meet the objectives?	83% students are satisfied with the syllabus and found the objectives achieved.	The respective departments uses practical approach to achieve the objective.
2		Organisation of the course	85% students found the organization of the syllabus satisfactory.	The respective department organizes webinars, seminars, and workshops for better understanding of subjects.
3		Emphasis on fundamentals	82 % students feels the students gives emphasis on the fundamentals	Encourage students to enroll for courses like MOOCs and NPTEL.
4		Benefits derived from the course	80% students are able to find the benefits from the course	Subjects skill labs, mini project and Major Projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	82% students are saying the syllabus covers the modern topics	The respective department organizes Extra GATE Lectures for better understanding of subject.
6		Does this course meet the current industry requirements?	78% students have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
7		Infrastructure	74% students have found the infrastructure is satisfactory.	Related concerns for infrastructure have been shared with the relevant authority for consideration and appropriate action.
8		Learning environment(such as teaching faculty, research culture etc.)	81% students have found conducive learning environment	Students are encouraged for participate in various technical activities.
9		Discipline and general environment in the college	79% students have found the disciplined and satisfactory general environment in the college	ICC and MTNC are assigned the responsibilities to look after the Discipline and address issues related to women.
10		Library Facility	73% students have found the adequate library facility	Study material and all course books are available and accessible in the library as well as in the digital mode for students.
11		Provision of career oriented programs	80% students have found the satisfactory provision for career oriented programs	The Placement Cell and Departments are encouraged to conduct counselling sessions, talks, and seminars for students to have greater clarity on their career options. The Placement Cell was also advised to be more responsive to students' need and make students more aware about activities they organise for their placements through several mediums
12		Activities in the college like Co curricular, Extra curricular, Festival Celebrations, Various Competitions etc	83% students have found the activities in the college like Co curricular, Extra curricular, and various Competitions are satisfactory	Students are encouraged for participating in various cocurricular and extra curricular activities.
13		Enhancement of student's personality	78% students have found that they are well groomed in soft skills.	Department conducts Soft skill session for personality development.

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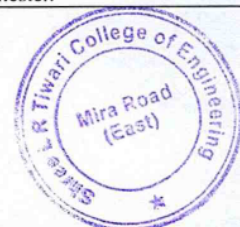
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14		Value Based Education	78% students have found that they are getting satisfactory value based education.	Value education seminars and session are arranged for the students' benefit.
15		System of monitoring student's progress	80% students have found satisfactory system of monitoring student's progress	Open house and PTM are carried out every semester, for monitoring the progress internal assessment is conducted.
1	Teachers	Does the syllabus meet the objectives?	85% Teachers are satisfied with the syllabus and found the objectives achieved.	New practical approach suggested to teachers to meet the objective
2		Organisation of the course	95% students found the organization of the syllabus satisfactory.	The respective department organizes webinars, seminars, and workshops for better understanding of subjects.
3		Emphasis on fundamentals	80 % students feels the students gives emphasis on the fundamentals	Encourage students to enroll for courses like MOOCs and NPTEL.
4		Benefits derived from the course	99% students are able to find the benefits from the course	Subjects skill labs, mini project and Major Projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	80% students are saying the syllabus covers the modern topics	The respective department organizes Extra GATE Lectures for better understanding of subject.
6		Does this course meet the current industry requirements?	80% students have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
1	Alumni	Does the syllabus meet the objectives?	90% students are satisfied with the syllabus and found the objectives achieved.	The respective departments uses practical approach to achieve the objective.
2		Organisation of the course	81% students found the organization of the syllabus satisfactory.	The respective department organizes webinars, seminars, and workshops for better understanding of subjects.
3		Emphasis on fundamentals	73 % students feels the students gives emphasis on the fundamentals	Encourage students to enroll for courses like MOOCs and NPTEL.
4		Benefits derived from the course	73% students are able to find the benefits from the course	Subjects skill labs, mini project and Major Projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	82% students are saying the syllabus covers the modern topics	The respective department organizes Extra GATE Lectures for better understanding of subject.
6		Does this course meet the current industry requirements?	73% students have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
7		Do u feel proud to associate as Alumni of SLRTCE	81% Alumni are proud to be part of SLRTCE community	Alumni meets are scheduled every year.
8		Are you willing to contribute to the development of college	63% Alumni are willing to contribute to the development of college.	Alumni are conducting interactive sessions for the ongoing students.
9		Is the education imparted at SLRTCE useful for your current job?	60% Alumni fund that the education imparted in SLRTCE is useful.	As per the suggestions given industry experts lectures are planned.
10		Were the HOD's and Faculties cooperative?	91% Alumni have found that HODs and faculties are cooperative.	Students are encouraged for internships and other technical activities with faculty guidance during their academic year.
11		Has the T & P cell provided ample on campus placement opportunities?	46% Alumni found that placement opportunities were provided.	T&P cell have planned training programs.
12		Have you availed career counseling and guidance from the T & P cell?.	55% Alumni found that guidance was provided by T & P cell.	T&P cell ensures continuous career counseling and guidance.
13		Would you be interested in delivering a Guest Lecture/ Motivational Speech for your Juniors?	63% Alumni are interested to conduct the guest lectures for the on going students.	Alumni interaction planned and conducted based on their work experience and technical expertise every semester.

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14	Do you like to join the college Alumni Association?	72% Alumni were interested to be part of Alumni association	Awareness regarding Alumni association activities is conveyed during the annual Alumni meet.
15	Do you receive regular updates from college via Mails/Calls/SMS?	73% Alumni said, they received updates from college through electronic media.	Updates are sent through social media handles by college
1	General Communication Skills	Overall feedback for Employer was found to be normal (3)  (Scale-Strongly Disagree - 1, Disagree - 2, Normal - 3, Agree - 4, Strongly Agree - 5)	Provide communication skills training to improve ratings in this area Encourage practical problem-solving and creativity through workshops or brainstorming sessions. Support self-motivation and taking on appropriate responsibilities with coaching and goal setting. Promote a more open and receptive attitude to new ideas and learning. Strengthen technical knowledge and skills, especially in areas where "Strongly Disagree" and "Disagree" responses were relatively high.
2	Developing Practical Solutions to work problems		
3	Working as a part of a team		
4	Creative in response to workplace challenges		
5	Self motivated and taking on appropriate level of responsibility		
6	Open to new ideas and learning new techniques		
7	Ability to contribute to the goal of the organization		
8	Technical knowledge/skill		
9	Innovativeness, creativity		
10	Relationship with seniors/peers/subordinates		
11	If you were dissatisfied with any aspect, please comment further		

*Mohani*

HOD EXT C  
Mrs. Aboli Moharil

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**SHREE L.R. TIWARI COLLEGE OF ENGINEERING**  
**Department of Information Technology**  
**Action Taken Report (For Feedback taken on curriculum and facilities and Infrastructure)**  
**(AY 2021-2022)**

Sr.No	Name of the Stake Holder	Question Asked	Analysis	Action Taken
1	Students	Does the syllabus meet the objectives?	81% students are satisfied with the syllabus and found the objectives achieved.	Department was guided to select proper course material & methods while teaching to achieve the objective.
2		Organisation of the course	73% students found the organization of the syllabus satisfactory.	Guest Lectures by Industry Experts, webinars, seminars, and workshops were organized by department for better understanding of subjects.
3		Emphasis on fundamentals	75 % students says that the syllabus gives emphasis on the fundamentals	Students were encouraged to enroll for courses like cousera, Udemy, NPTEL, MOOCs
4		Benefits derived from the course	71% students are able to derive the benefits from the course	Case studies, Self learning topics, mini project and major projects were added in course to enrich the students to carry on theoretical concepts to real life situation and Industry problems.
5		Coverage of modern/Advanced topics	70% students are saying the syllabus covers the modern topics	We have included latest subjects like PCPF, MAD PWA, WT & AIDS which covers modern & advance topics in alignment with industry.
6		Does this course meet the current industry requirements?	77% students have found the syllabus as per the industrial requirements.	For current industry requirements different technical workshops & Industrial visits were arranged for students and they were encouraged for online certification courses.
7		Office and Administration Support given.	90% students are satisfied with the support they are getting.	Office and admin staff are provided with the special trainings to handle the difficult situations.
8		Library and learning resources, Canteen and Sports Facility.	75% students have given a satisfactory feedback on the facilities like library canteen and sports.	Started with NDLI facility in the library and improvement in sports & canteen especially improvement in food quality & more space for students in canteen were suggested to management
9		Cleanliness of campus, Availability of Drinking water, Restroom facilities.	82% students are satisfied with these facilities	Maintenance report is taken by HOD & improvement is suggested. Installation of new water filter was done.
10		Placement activities, Career Guidance and Training support.	95% students are satisfied with the Placement activities conducted in the college.	Students were encouraged for inhouse internships. Also more career counseling sessions and training programs were undertaken to improve the placements.
1	Teachers	Does the syllabus meet the objectives?	84% Teachers are satisfied with the syllabus and found the objectives achieved.	For better understanding, teachers have used practical approach, PPT, multimedia while teaching specific topic to achieve the objective.
2		Organisation of the course	95% teachers found the organization of the syllabus satisfactory.	Teachers have planned the lectures in a way to get better understanding.
3		Emphasis on fundamentals	82% teachers feels the syllabus gives emphasis on the fundamentals	Teachers encourage students to do NPTEL cousera, Udemy, & other MOOCs courses.
4		Benefits derived from the course	88% teachers are able to find the benefits from the course	Subjects like PCPF, MAD PWA, WT & AIDS enrich the students to carry on theoretical concepts to real life situation and Industry problems.

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5	Coverage of modern/Advanced topics	80% teachers are saying the syllabus covers the modern topics	The teachers have organized extra GATE Lectures and Content Beyond syllabus lectures for better understanding of subject.
6	Does this course meet the current industry requirements?	75% teachers have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
1	Does the syllabus meet the objectives?	85% Alumni have given a satisfactory response for this question and were satisfied with the objectives achieved from the syllabus.	New techniques and more practical approach is used while teaching.
2	Organisation of the course	87% alumni found the organization of the syllabus satisfactory.	While doing the planning for lectures emphasis given to make learning interesting.
3	Emphasis on fundamentals	85% alumni feels the syllabus gives emphasis on the fundamentals	Corseera were introduced to students. Also Center of Excellence lab was designed.
4	Benefits derived from the course	82% alumni were able to find the benefits from the course	Emphasis given on mini project and major projects which focuses on using theoretical concepts to real life situation and Industry problems.
5	Coverage of modern/Advanced topics	75% alumni are saying the syllabus covers the modern topics	Gap is identified & Content Beyond Syllabus lectures arranged for the students.
6	Does this course meet the current industry requirements?	70% alumni have found the syllabus as per the industrial requirements.	Fully handson lab sessions are designed for the students which will enhance their skills.
1	General Communication Skills	Overall feedback for Employer was found to be normal (3) (Scale-Strongly Disagree - 1, Disagree - 2, Normal - 3, Agree - 4, Strongly Agree - 5)	Offer communication skills training to enhance general communication abilities.Promote practical problem-solving and creativity through workshops or collaborative projects.Encourage self-motivation and taking on appropriate responsibilities with coaching and goal setting.Foster a more open attitude to new ideas and learning techniques through training and a supportive learning environment.Strengthen technical knowledge and skills with targeted training, particularly in areas where "Strongly Disagree" and "Disagree" responses were relatively high.
2	Developing Practical Solutions to work problems		
3	Working as a part of a team		
4	Creative in response to workplace challenges		
5	Self motivated and taking on appropriate level of responsibility		
6	Open to new ideas and learning new techniques		
7	Ability to contribute to the goal of the organization		
8	Technical knowledge/skill		
9	Innovativeness,creativity		
10	Relationship with seniors/peers/subordinates		
11	If you were dissatisfied with any aspect,please comment further		



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**SHREE L.R. TIWARI COLLEGE OF ENGINEERING**

**Department of Computer Engineering**

**Action Taken Report (For Feedback taken on curriculum and facilities and Infrastructure)**

(AY 2021-2022)

Sr.No	Name of the Stake Holder	Question Asked	Analysis	Action Taken
1	Students	Does the syllabus meet the objectives?	75% students are satisfied with the syllabus and found the objectives achieved.	The departments were applied practical approach. Conducted seminars based on advance skills. Workshops conducted based on new technologies, site visit, guest lecture while teaching to achieve the objective.
2		Organisation of the course	72% students found the organization of the syllabus satisfactory.	Mini projects and case studies are added in courses
3		Emphasis on fundamentals	69% students says that the syllabus gives emphasis on the fundamentals	Encourage students to enroll for courses like MOOCs and NPTEL.
4		Benefits derived from the course	67% students are able to derive the benefits from the course	Subjects like skill labs, mini project and major projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	81% students are saying the syllabus covers the modern topics	The respective department organizes Extra GATE Lectures for better understanding of subject.
6		Does this course meet the current industry requirements?	78% students have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
7		Office and Administration Support given.	62% students are satisfied with the support they are getting	Office and admin staff are provided with the special trainings to handle the difficult situations
8		Library and learning resources, Canteen and Sports Facility.	60% students have given a satisfactory feedback on the facilities like library canteen and sports	Library timing are increased . the journal and research publications are increased .Improvement in canteen and sports suggested to management
9		Cleanliness of campus, Availability of Drinking water, Restroom facilities.	80% students are satisfied with these facilities	Improvement in the facilities suggested. The management will taking care of water and cleanliness.
10		Placement activities, Career Guidance and Training support.	80% students are satisfied with the Placement activities conducted in the college.	More career counseling sessions and training programs undertaken to improve the placements
1		Does the syllabus meet the objectives?	86% Teachers are satisfied with the syllabus and found the objectives achieved.	Special session were conducted regarding placement

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2	Teachers	Organisation of the course	92% teachers found the organization of the syllabus satisfactory.	Case Study and Mini Project are added in curriculum. Teachers have planned the lectures in a way to get better understanding.
3		Emphasis on fundamentals	85% teachers feels the syllabus gives emphasis on the fundamentals	Library timing were added. Teachers encourage students to do NPTEL and other MOOC courses.
4		Benefits derived from the course	84% teachers are able to find the benefits from the course	Subjects like skill labs, mini project and major projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	83% teachers are saying the syllabus covers the modern topics	The teachers have organized extra GATE Lectures and Content Beyond syllabus lectures for better understanding of subject.
6		Does this course meet the current industry requirements?	70% teachers have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
1		Alumni	Does the syllabus meet the objectives?	86% Alumni have given a satisfactory response for this question and were satisfied with the objectives achieved from the syllabus.
2	Organisation of the course		81% alumni found the organization of the syllabus satisfactory.	While doing the planning for lectures emphasis given to make learning interesting.
3	Emphasis on fundamentals		81% alumni feels the syllabus gives emphasis on the fundamentals	More NPTEL and MOOC courses were introduced to students.
4	Benefits derived from the course		82% alumni were able to find the benefits from the course	Emphasis given to subjects Subjects like skill labs, mini project and major projects which focuses on using theoretical concepts to real life situation and Industry problems
5	Coverage of modern/Advanced topics		70% alumni are saying the syllabus covers the modern topics	Content Beyond Syllabus lectures arranged for the students.
6	Does this course meet the current industry requirements?		62% alumni have found the syllabus as per the industrial requirements.	Workshops and seminars arranged for the students which will enhance their skills.



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**SHREE L.R. TIWARI COLLEGE OF ENGINEERING CIVIL**

**Action Taken Report (For Feedback taken on curriculum and facilities and Infrastructure) (AY 2021-2022)**

Sr.No	Name of the Stake Holder	Question Asked	Analysis	Action Taken
1	Students	Whether the syllabus meet the objectives?	70% students are satisfied with the syllabus and found the objectives achieved.	The departments were practical approach & Tutorial test conducted Seminars based on advance skills ,workshops conducted based on new technologies, site visit, guest lecture while teaching to achieve the objective.
2		Organisation of the course	70% students found the organization of the syllabus satisfactory.	The departments organized webinars, seminars, and workshops, site visit, guest lecture for better understanding of subjects.
3		Emphasis on fundamentals	70 % students says that the syllabus gives emphasis on the fundamentals	Encourage students NPTEL and other online courses.
4		Benefits derived from the course	75% students are able to derive the benefits from the course	Subjects like skill labs, mini project and major projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	75% students are saying the syllabus covers the modern topics	The departments were practical approach & Tutorial test conducted Seminars based on advance skills ,workshops conducted based on new technologies, site visit, guest lecture while teaching to achieve the objective.
6		Does this course meet the current industry requirements?	70% students have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.
7		Office and Administration Support given.	80% students are satisfied with the support they are getting	Institution has well qualified admin staff.
8		Library and learning resources, Canteen and Sports Facility.	60% students have given a satisfactory feedback on the facilities like library canteen and sports	Started with NDLI facility in the library and improvement in canteen and sports suggested to management & separate ground should be provided to college
9		Cleanliness of campus, Availability of Drinking water, Restroom facilities.	80% students are satisfied with these facilities	separate well purified RO should be provided on each floor.
10		Placement activities, Career Guidance and Training support.	50% students are satisfied with the Placement activities conducted in the college.	Counseling sessions and training programs undertaken to improve the placements
1	Teachers	Does the syllabus meet the objectives?	90% Teaachers are satisfied with the syllabus and found the objectives achieved.	The teachers have used practical approach while teaching specific topic to achieve the objective.
2		Organisation of the course	80% teachers found the organization of the syllabus satisfactory.	Teachers have planned the lectures in a way to get better understanding.
3		Emphasis on fundamentals	85% teachers feels the syllabus gives emphasis on the fundamentals	Teachers encourage students to do NPTEL and other MOOC courses.
4		Benefits derived from the course	76% teachers are able to find the benefits from the course	Subjects like skill labs, mini project and major projects enrich the students to carry on theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	70% teachers are saying the syllabus covers the modern topics	The teachers have organized extra GATE Lectures and Content Beyond syllabus lectures for better understanding of subject.
6		Does this course meet the current industry requirements?	60% teachers have found the syllabus as per the industrial requirements.	To get industry oriented skill and practical knowledge, different kinds of hands-on practical sessions, webinars, seminars, Industrial visits were arranged for students.

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1	Alumni	Does the syllabus meet the objectives?	86% Alumni have given a satisfactory response for this question and were satisfied with the objectives achieved from the syllabus.	New techniques and more practical approach is used while teaching.
2		Organisation of the course	81% alumni found the organization of the syllabus satisfactory.	While doing the planning for lectures emphasis given to make learning interesting.
3		Emphasis on fundamentals	81% alumni feels the syllabus gives emphasis on the fundamentals	More NPTEL and MOOC courses were introduced to students.
4		Benefits derived from the course	82% alumni were able to find the benefits from the course	Emphasis given to subjects Subjects like skill labs, mini project and major projects which focuses on using theoretical concepts to real life situation and Industry problems
5		Coverage of modern/Advanced topics	70% alumni are find the syllabus covers the modern topics	Content Beyond Syllabus lectures arranged for the students.
6		Does this course meet the current industry requirements?	62% alumni have found the syllabus as per the industrial requirements.	Workshops and seminars arranged for the students which will enhance their skills.



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