

# SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kazukia Park, Near Commissioner's Bungalow, Mira Road (East), These 401107, Maharsahtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified

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# Six monthly Academic-Audit, Session-2019-2020

# Audit Framework and detailed findings

- 1. Name of the College/Department: CIVIL ENGINEERING
- 2. Date of Audit: 05-October-2020
- 3. Period for which Academic audit conducted: January-June 2019-20 Even semester

Criterion	Parameters	Verification	Comments&
(A) Academi	c Process Compliance		Suggestions, if an
	Programmes in which syllabus revision carried out during last one year		Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs Course Outcome (Cos) attainment & measured	YES	Available on Website Found Appropriate Found Appropriate
	Curriculum matches regulatory framework  College academic calendar developed	YES as per UGC/AICTE guidelines.	Found Appropriate
	& aligned to university calendar	YES, Record Available	Found Appropriate
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	meetings held	Yes I Record Available	Found Appropriate
	information dissemination to the students		ound Appropriate
	laculty available with LIOD	ES F	ound Appropriate

PRINCIPAL

Total no. of credits to be taught	in the	VEC		
semester	111 1116			Found Appropriate
		Total no. of		
Total no. of faculty during the p	oni o d	credits: 74		
No. of faculty relieved during	eriod	09		Found Appropriate
period period	g the	00		Found Appropriate
		•		
No. of faculty joined during period	g the	4		Found Appropriate
				- ound rippropriate
No. of Bridge Courses offered	.0.	00		Found Annualis
No. of Open Electives offered		06		Found Appropriate
No. of yoga & meditation sess	sions	NO		Found Appropriate
neid				Found Appropriate
Preparatory classes for compet	itive	NO		D. 14
Chailis .				Found Appropriate
Students' attendance on cumula	ative	Yes		T
basis marked on register		RECORD		Found Appropriate
		AVAILABLE		
Any deviation in attendance man	rked	Yes		
On register (Defaulter list)		1 62		Found Appropriate
% of course coverage before	End	Vac(1000)		
Term/Annual Exam		Yes(100%)		Found Appropriate
		RECORD		
Conduct of Internal Assessme		AVAILABLE		
(ryhadla		Yes		Found Appropriate
Calendar and Academic Ordinance		RECORD		Tropiate
Maintenance of marks register/file	)	AVAILABLE		
faculty & HOD office		Yes		Found Appropriate
, and office		RECORD		Tound Appropriate
Ovelite	1	RECORD AVAILABLE		Tould Appropriate
Quality of Intern	nal Y	AVAILABLE Yes		
Ovelite	nal Y	AVAILABLE Yes RECORD		Found Appropriate
Quality of Intern Assessment/Evaluation of CTs	nal Y	AVAILABLE Yes		
Quality of Intern Assessment/Evaluation of CTs Result of University Exam (last)(Pa	nal Y	AVAILABLE Yes RECORD		Found Appropriate
Quality of Intern Assessment/Evaluation of CTs Result of University Exam (last)(Papercentage)	nal Y F A ass Y	AVAILABLE Yes RECORD AVAILABLE		
Quality of Intern Assessment/Evaluation of CTs Result of University Exam (last)(Pa	nal Y	AVAILABLE Yes RECORD AVAILABLE YES 00%		Found Appropriate  Found Appropriate
Quality of Intern Assessment/Evaluation of CTs Result of University Exam (last)(Papercentage)	nal Y	AVAILABLE Yes RECORD AVAILABLE YES 00%		Found Appropriate
Quality of Intern Assessment/Evaluation of CTs Result of University Exam (last)(Papercentage) Result Analysis	nal Years Y 1 Y	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD		Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs Result of University Exam (last)(Papercentage) Result Analysis No. of classrooms & No. of	nal Y A A S S S S S S S S S S S S S S S S S	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE		Found Appropriate  Found Appropriate  Found Appropriate
Quality of Intern Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis	nal Y A A A A A A A A A A A A A A A A A A A	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom:		Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of classrooms with ICT	nal Y FA Ass Y 1 Y R A Of N	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE		Found Appropriate  Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of lassrooms with ICT	nal Y FA Ass Y 1 Y R A Of N	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom:	3 ]	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of classrooms with ICT  To. of laboratories and the status of the see laboratories	nal Y FA Ass Y 1 Y R A Of N	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom:	3 ]	Found Appropriate  Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  To. of computers-for teachers	nal Y F A ass Y R A Of N IC	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom:	3 ]	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  To. of computers-for teachers	nal Y F Anss Y 1 Y R A Of N IC	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE o of Classroom: CT: 03	3 ] F	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Cound Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  o. of computers-for teachers o. of computers for students	nal Y A A A A A A A A A A A A A A A A A A	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE o of Classroom: CT: 03	3 ] F	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Cound Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  o. of computers-for teachers o. of computers for students	nal Y A A A A A A A A A A A A A A A A A A	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE o of Classroom: CT: 03	3 ] F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  To. of computers-for teachers	nal Y A A A A A A A A A A A A A A A A A A	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE o of Classroom: CT: 03	3 ] F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  o. of computers for teachers  o. of computers for students  o. &Status of equipment (no. of orking)	nal Y	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE o of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  o. of computers-for teachers  o. of computers for students  o. &Status of equipment (no. of laboratories)	nal Y A A A A A A A A A A A A A A A A A A	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE o of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of classrooms with ICT  Io. of laboratories and the status of the essel laboratories  o. of computers-for teachers o. of computers for students  o. &Status of equipment (no. of the original of the essel points)  atus of wi-fi access points	nal Y R A A Of N ICO of 8 30 f 78	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  Io. of laboratories and the status of lasses laboratories  o. of computers for teachers  o. of computers for students  o. &Status of equipment (no. of orking)	nal   Y   P   P   P   P   P   P   P   P   P	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of classrooms with ICT  Io. of laboratories and the status of the essel laboratories  To. of computers-for teachers  To. of computers for students  To. & Status of equipment (no. of the essel	nal Y	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage)  Result Analysis  No. of classrooms & No. of classrooms with ICT  Io. of laboratories and the status of the essel laboratories  o. of computers-for teachers o. of computers for students  o. &Status of equipment (no. of the original of the essel points)  atus of wi-fi access points	nal   Y   P   P   P   P   P   P   P   P   P	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of classrooms with ICT  Io. of laboratories and the status of the essel laboratories  To. of computers-for teachers  To. of computers for students  To. & Status of equipment (no. of the essel	nal Y	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  No. of laboratories and the status of lasses laboratories of computers for teachers of computers for students of computers of equipment (no. of laboratories) of computers for students of wi-fi access points  nality of Sanitation  nality of Drinking Water facilities	nal	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03  S to the mark S ered water is	3 1 F	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of classrooms with ICT  Io. of laboratories and the status of lasses laboratories o. of computers-for teachers o. of computers for students  o. & Status of equipment (no. of orking) atus of wi-fi access points  nality of Sanitation  nality of Drinking Water facilities	nal	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03	3 1 F F F F F F F F F F F F F F F F F F	Found Appropriate  Found Appropriate
Quality of Internal Assessment/Evaluation of CTs  Result of University Exam (last)(Papercentage) Result Analysis  No. of classrooms & No. of lassrooms with ICT  No. of laboratories and the status of lasses laboratories of computers for teachers of computers for students of computers of equipment (no. of laboratories) of computers for students of wi-fi access points  nality of Sanitation  nality of Drinking Water facilities	nal Yes	AVAILABLE Yes RECORD AVAILABLE YES 00% Yes ECORD VAILABLE 0 of Classroom: CT: 03  S to the mark S ered water is	3 1 F F F F F F F F F F F F F F F F F F	Found Appropriate

	Provision for Project/field	4 VEC	
	work/internship at UG/PG		Found Appropriate
	Whether the curriculum has inclusion	Records Availab	le
	for gender, environmental inclusion	( Transcut III	Found Appropriate
	for gender, environmental and ethical	al Syllabus)	
	issues(provide details)		
	Extent to which lecture plans and ou	t YES	Found A
	lilles are prepared & shared with		Found Appropriate
	students and implemented by the		
	teacher?(Provide		
	handouts)		
	Are model answers for each CT		
	prepared	YES	Found Appropriate
			- Ima rippropriate
	Student Support: remedial classes for	YES	Found Appropriate
	slow learners	Records Available	Found Appropriate
	Percentage of classes conducted as	100%	
	per tile scheduled time table		Found Appropriate
	Parents' meeting: Evaluation of	YES	
	students' progress		Maintain minutes of
		Records Available	meeting
	Feedback, from students, on teaching	VDG	
	- learning	YES	Found Appropriate
	5	Records Available	Pr-opriate
	Mentor – Mentee system		
	Every student has a mentor	VIDO	
	student has a mentor	YES	Found Appropriate
		Record Available	11 Printe
(B) Performa	nce / Quality Parameters		
	No. of faculty members with PhD as	NO	
	the highest qualification	.,,	
	No. of faculty registered for Ph D	01	
	No. Papers/Articles published in		Found Appropriate
	Care list SCOPILE	00	Found Appropriate
	PubMed, WoS, ICI		
	NO of teachors 1		
	FDP/Training/Workshaw (2)	06	Found Appropriate
II Food to	FDP/Training/Workshop/Orientation /Induction		rippropriate
II. Faculty Profile			
	No. of teachers who developed e-		Found A.
	learning content		Found Appropriate
	No. of PhD awarded per teacher 0		
	No. of consultancy generated per I		
	teacher generated per II	N PROGRESS	
	No. of teachers awarded N		
		0	
	national/international fellowship for		
	advance studies/research		
	Bibliometric of publications (Citation   N	0	
	index)		
	No. of students involved in extra-		
	curricular activities	F	ound Appropriate
	No. C.		
		F	ound Appropriate
	visits/exhibitions/Internship/Training		- Ppropriate
7. Student Profile	(Average per batch)		
Support	Record of students who joined Higher NA		
pport	CUIICALION/NIOCOCI/cmt		
	d civil services	Ep.	
	1/2	10	
	0//	1241	

	Use of e-resources in class & outs	. 1	
	class	ICT	Found Appropriate
	No. of activities College/Departm	ICT	
	do loi illiprovement in togal:		Found Appropriate
	learning quality enhancement? I	int	
	some of these.(FDP reimburseme	ant l	
	poncy)	511t	
	Student centric & experient	ial VIDTUAT :	
	learning methods used	ial VIRTUAL LAB COEP	Found Appropriate
	Students benefited by guidance competitive exams	on- NO	
	Student progression to higher studie		
	*no .of students pursued higher		
	studies pursued higher		
	*Programme graduated from	qualifying	
	*Institution joined	State/National/In	te
	1 * N I - C	rnational level	
	State/National/International leve		
	exams	- TELLIONIA	A
	GATE/NET/GMAT/CAT/GRE etc	NO	
	Average % of students' grievance	NO NO	
	about evaluation (Revaluation)	s NO	
	Mous signed	NO	
	No. of consultancy projects and	NO NO	
	10 vehue generated		IN PROGRESS
	No. of press mentions of the activities	No	
	(press clippings in records)	Record Available	Found Appropriate
	No. of Guest Lectures organized	03	F- 14
	i. Industry ii. Sr. Academicians		Found Appropriate
	Awards on :		
	college/teachers/research	NIL	Found Appropriate
	scholars/students		-FF1-opriate
	No. of incubation/start-ups created	Din	
	Interaction with Industry/ Research	IN PROGRESS	
V Andi in	Centers/Universities	NO	
V. Activities of the	Mechanism for students' grievance	Griova	
College/Depart	redressal	Grievance	Found Appropriate
ment		redressal and Anti	
		ragging committee exist in the college	
		for redressal of the	
		Students.	
	united 2의 경쟁에, [인터에드를 크려지고 Re 시작성하는 시간 시작성 2	www.	
	Newsletters/Magazine published	YES	Found A.
	[1985] - Here (1987] - Here (1987) - Here	Record Available	Found Appropriate
	Placement:	- Lindole	
		NO	
	i. No. of companies visited during		
	last year		
	ii. No. of companies revisited from last year		
	last year		
	iii.% of students placed (No. of students placed out notice)		
	Studellis blaced		
	number of passing out students RIV		

	iv. Average and highest salary package		
VI. Scholarships	go veriment bodies	Hindi Linguistic minority Reservation -	Found Appropriate

Signature with names of the Audit Team: Cerna Collari Gais

M25. Apama Majar majar

for Mohard

5/1/0/2020

IQAC Coordinator Shree L. R. Tiwari College of Engineering Mira Road





# SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kazakia Park, Near Commissioner's Bungalow, Mira Road (East), Thone 401107, Maharsahtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified Tel. No.: 022-28120144 / 022-28120145 | Email: sirtee@rahuleducation.com | Website: www.sirtee.in

# Six monthly Academic-Audit, Session-2019-2020

# Audit Framework and detailed findings

1. Name of the College/Department: CIVIL ENGINEERING

2. Date of Audit: 04-January-2020

3. Period for which Academic audit conducted: July-December 2019-20 ODD semester

Criterion (A) Acaden	Parameters nic Process Compliance	Verification	Comments& Suggestions, if any
	Drognous		
	revision carried out during last one		Mumbai University
	Value added courses introduced and number of students registered in it	Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs Course Outcome (Cos) attainment &		Available on Website Found Appropriate
	Coming	YES	Found Appropriate
	framework  College academic calendar developed	YES as per UGC/AICTE guidelines.	Found Appropriate
	& aligned to university calendar	YES, Record Available	Found Appropriate
	conducted	NO	
	parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities	YES, Record Available	Found Appropriate
	Academic review committee Y meetings held	Yes I	Sound Appropriate
	No. of notice boards with for 4	lecord Available	
	students .	F	ound Appropriate
		EŞ F	ound Appropriate

PRINCIPAL

T 1 1			
Total no. of credits to be taught i	n the	YES	Found A.
semester		Total no. of	Found Appropriate
		credits: 74	
Total no. of faculty during the pe	riod	. 00	
No. of faculty relieved during	110u	09	Found Appropriate
period period	the	00	Found Appropriate
No. of faculty joined during			
period period during	the	04	Found Appropriate
			- o and rippropriate
No. of Bridge Courses offered		00	Found 4
No. of Open Electives offered	861	06	Found Appropriate
No. of yoga & meditation sessi	ione	NO	Found Appropriate
neid		NO	Found Appropriate
Preparatory classes for competiti	4:	210	
exams	uve	NO	Found Appropriate
Students' attendance on cumulat			•••
basis marked on register	tive	Yes	Found Appropriate
ouble marked on register		RECORD	- o and rippropriate
Any design		AVAILABLE	
Any deviation in attendance mark	ced	Yes	Found 4
on register (Defaulter list)			Found Appropriate
% of course coverage before E	nd	Yes(100%)	
Term/Annual Exam		RECORD	Found Appropriate
Conduct of Internal Assessmen		AVAILABLE	
(xxxb a41-		Yes	Found Appropriate
Calendar and Academic	nic ]	RECORD	ppropriate
Calendar and Academic Ordinance)	) 1	AVAILABLE	
Maintenance of marks register/file t	by Y	Yes	Found America
faculty & HOD office		RECORD	Found Appropriate
0 11		AVAILABLE	
Quality of Interna		res	T
Assessment/Evaluation of CTs		RECORD	Found Appropriate
	A	WALLARIA	
Result of University Exam (last)(Pas	A	VAILABLE	
percentage)		ES	Found Appropriate
Result Analysis		9%	FF-spriate
resource rilary SIS		es	Found Appropriate
	R	ECORD	Tould Appropriate
In C		VAILABLE	
No. of classrooms & No. of	f N	o of Classroom:3	T. I.
lassrooms with ICT	IC	T: 03	Found Appropriate
		1.05	
lo. of laboratories and the status of	0		
nese laboratories	8		Found Appropriate
0. of computers for to			FF- Sprinte
o. of computers-for teachers	09		Found Appropriate
o. of computers for students	00		Found Appropriate
0.0			Found Appropriate
o. &Status of equipment (no. of	78		T
orking) .	1		Found Appropriate
atus of wi-fi access points	1		
Lamo	1		Found Appropriate
ality of Sanitation	-		
- J Camilation	YE		Found Appropriate
uality of Dai 1:	Up	to the mark	repropriate
ality of Drinking Water facilities	YES	7	Found A.
		ered water is	Found Appropriate
	avai	lable	
RC/BoS/BoF/CRC meetings	Yes		
hether timely held and in	LES	1.4.3	Found Appropriate
The state of the s	and the second	11111	
ordance with Ordinances		13	
ordance with Ordinances)	(a)	3 3	

Provision for Project/field	VIDO	
		Found Appropriate
Whether the appriant	Records Availabl	e
for gonday a sinclusion	VECC 1 1 1 1	Found Appropriate
for gender, environmental and ethical	Syllabus)	1 ound Appropriate
issues(provide details)		
Extent to which lecture plans and out	VEC	
lines are prepared & shared with	ILS	Found Appropriate
students and implemented to		
individual implemented by the		
nandouts)		
Are model answers for each CT	VEC	
prepared	ILS	Found Appropriate
Student Support: remedial alassas 6	VEC	
SIOW IAOmore		Found Appropriate
	Records Available	Tropiace
per the selection of classes conducted as	100%	Found Appropriate
Personal Per		- omid Appropriate
Parents' meeting: Evaluation of	YES	Moints:
		Maintain minutes of
함께 보고 보고 있는 사람들은 얼마 때문에 되는 것이 있는 것이 없는 것이 없었다.	aldella Available	meeting
Feedback, from students on teaching	VEC	
		Found Appropriate
	Records Available	11 - F
Mentor – Mentee system		
Every student has a most - X	VDG	
BEST :		Found Appropriate
;   R	Record Available	11 1
ice / Quality Paramet		
No. of faculty members with PhD as N	IO	
the nighest qualification	10	
No. of faculty registered for Db D		
No. Papers/Articles will be		Found Appropriate
LIGC Core 1: 00	0	Found Appropriate
Tist. Stiple		rippropriate
N- C		
No. of teachers who attended 08	3	Form 1.4
FDP/Training/Workshop/Orientation		Found Appropriate
/induction		
No. of teachers who developed a lo		
learning content		Found Appropriate
No. of PhD awarded parter 1		
NO of committee		
teacher teacher	PROGRESS	
todolici		
	)	
national/international fellowship for		
advance studies/research		
Bibliometric of publications (Citation 12)		
index)		
,		
No of student		
INU III FIIIGONTO immediati	E	ound Appropriate
No. of students involved in extra- 10		HILLICI A PARCAMIALA
curricular activities		ound Appropriate
No. of industrial tour/study 5		
No. of industrial tour/study 5 visits/exhibitions/Internship/Training		
No. of industrial tour/study 5 visits/exhibitions/Internship/Training		ound Appropriate
No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	Fo	
No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	Fo	ound Appropriate
No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	Fo	
No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	Fo	ound Appropriate
	work/internship at UG/PG Whether the curriculum has inclusion for gender, environmental and ethical issues(provide details)  Extent to which lecture plans and out lines are prepared & shared with students and implemented by the individual teacher?(Provide handouts)  Are model answers for each CT prepared Student Support: remedial classes for slow learners Percentage of classes conducted as per the scheduled time table Parents' meeting: Evaluation of students' progress  Feedback, from students, on teaching learning  Mentor – Mentee system  • Every student has a mentor  Mentor – Mentee system  • Every student has a mentor  Mentor – Mentee system  of faculty registered for Ph.D  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per IN  eight of teachers awarded national/international fellowship for advance studies/research  Bibliometric of sublicional	work/internship at UG/PG Whether the curriculum has inclusion for gender, environmental and ethical issues(provide details) Extent to which lecture plans and out lines are prepared & shared with students and implemented by the individual teacher?(Provide handouts)  Are model answers for each CT prepared Student Support: remedial classes for slow learners Percentage of classes conducted as per the scheduled time table Parents' meeting: Evaluation of students' progress  Feedback, from students, on teaching learning  Mentor – Mentee system  • Every student has a mentor  Mentor – Mentee system  • Every student has a mentor  Mentor – Mentee system  • Every student has a mentor  No. of faculty members with PhD as the highest qualification No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI No. of teachers who attended FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e-learning content No. of consultancy generated per learning content No. of teachers who developed e-learning content No. of teachers awarded national/international fellowship for advance studies/research Bibliometric of publications (Citation)  NO. Data to the curriculum has inclusion in Syllabus YES (included in Syllabus) YES (included in Syllabus) YES Records Available YES Records Available  YES Records Available  YES Records Available  NO  O  O  O  O  O  O  O  O  O  O  O  O

CHEMISHS

	Use of e-resources in class & outs class	ide YES	Found Appropriate
		ICT	Tourse Appropriate
	No. of activities College/Departmedo for improvement in teachir learning quality enhancement? L	ng-	Found Appropriate
	some of these.(FDP reimbursement)  Student centric & experient		
	learning methods used	COEP	Found Appropriate
	Students benefited by guidance of competitive exams  Student progression to higher studie		
	*no .of students pursued higher studies  *Programme graduated from  *Institution joined  *No. of students qualifying	No. of students qualifying State/National/In rnational level	ite
	State/National/International leve exams like GATE/NET/GMAT/CAT/GRE etc Average % of students' grievances	el GATE/NET/GMA e T/CAT/GRE etc:	A
	about evaluation(Revaluation)  MoUs signed		
	No. of consultancy projects and	NO NO	Display
	revenue generated		IN PROGRESS
	No. of press mentions of the activities (press clippings in records)	No Record Available	Found Appropriate
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians Awards on innovation won by	02	Found Appropriate
	college/teachers/research scholars/students  No. of incubation/start-ups created	NIL	Found Appropriate
V. Activities of the	Interaction with Industry/ Research Centers/Universities	IN PROGRESS NO	
College/Depart ment	Mechanism for students' grievance redressal	Grievance redressal and Anti ragging committee exist in the college for redressal of the Students.	Found Appropriate
		YES Record Available	Found Appropriate
	Placement:  i. No. of companies visited during last year  ii. No. of companies revisited from	NO	
	last year iii.% of students placed (No. of students placed out actual number of passing out students)		

	iv. Average and highest salary package		
VI. Scholarships	and government bodies	Hindi Linguistic minority Reservation -	Found Appropriate

Signature with names of the Audit Team: Recue Cothon Gais

M3. Aparna Majar Majar D410112020

IQAC Coordinater Shree L. R. Tiwari College of Engineering Mira Road





## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Those 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified Tel. No.: 022-28120144 / 022-28120145 | Email: sirtee@rahuleducation.com | Website: www.sirtee.in

# Six monthly Academic-Audit, Session-2019-2020

# Audit Framework and detailed findings

1. Name of the College/Department: CS

2. Date of Audit: 05-October-2020

3. Period for which Academic audit conducted: Jan-June 2019-20 Even semester

4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academ	ic Process Compliance		- Secondary in an
	Programmes in which syllabus revision carried out during last one year		Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined & Curriculum drawn from PSOs		Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured		Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	meetings held	Yes	Found Appropriate
	information dissemination to the students	Record Available 14	Found Appropriate
	taculty evoilable:41 Trop	YES Record Available	Found Appropriate

Mira Road

	7	
Total no. of credits to be taught in th	e YES	Found Appropriate
semester	Total no. of	Tourid Appropriate
The state of the s	credits: 212	
Total no. of faculty during the period	1 14	Found Appropriate
No. of faculty relieved during the period		Found Appropriate
No. of faculty joined during the period	e 4	Found Appropriate
No. of Bridge Courses offered	01	Found Appropriate
No. of Open Electives offered	1	Found Appropriate
No. of yoga & meditation sessions held		Found Appropriate
Preparatory classes for competitive exams	RECORD	Found Appropriate
Students' attendance on cumulative basis marked on register	Yes RECORD	Found Appropriate
Any deviation in the	AVAILABLE	
Any deviation in attendance marked on register (Defaulter list)		Found Appropriate
% ofcourse coverage before End Term/Annual Exam		Found Appropriate
Tomb Amidal Exam	RECORD AVAILABLE	
Conduct of Internal Assessments		Found Assessed
(whether as per the Academic	RECORD	Found Appropriate
Calendar and Academic Ordinance)	AVAILABLE	
Maintenance of marks register/file by	Yes	Found Appropriate
faculty & HOD office	RECORD AVAILABLE	
Quality of Internal	Yes	Found Appropriate
Assessment/Evaluation of CTs	RECORD AVAILABLE	- outle rippropriate
Result of University Exam (last)(Pass	YES	Found Appropriate
Result Analysis	85-90%	11 - 1
Result Allarysis	Yes	Found Appropriate
	RECORD AVAILABLE	
No. of classrooms & No. of	No of Classroom:2	Found A
classrooms with ICT	ICT: 02	Found Appropriate
No. of laboratories and the status of these laboratories	5	Found Appropriate
No. of computers-for teachers	14	Found Appropriate
No. of computers for students	156	Found Appropriate
No. &Status of equipment (no. of	156	
working)	130	Found Appropriate
Status of wi-fi access points	5	Found Appropriate
Quality of Sanitation	YES	Found Appropriate
	Up to the mark	1 out of Appropriate
Quality of Drinking Water facilities	YES	Found Appropriate
	Filtered water is	• •
V (2)	available	

	ARC/BoS/BoF/CRC meetings	Yes	Found Appropriate
	(whether timely held and in		1 out a repropriate
	accordance with Ordinances)		
	Provision for Project/field	d YES	Family
	work/internship at UG/PG	Records Available	Found Appropriate
	Whether the curriculum has inclusion		
	for gender, environmental and ethica	YES(included in	Found Appropriate
	issues (provide details)	l Syllabus)	
	issues(provide details)		
	Extent to which lecture plans and	i YES	Found Appropriate
	outlinesare prepared & shared with	1	
	students and implemented by the		
	individual teacher?(Provide		
	handouts)		
	Are model answers for each CT	YES	Found Appropriate
	prepared		Tould Appropriate
	Student Support: remedial classes for	YES	Found Asses
	slow learners	Records Available	Found Appropriate
	Percentage of classes conducted as	100%	
	per the scheduled time table	10070	Found Appropriate
	D	VEC	
	Parents' meeting: Evaluation of students' progress		Maintain minutes of
	progress .	Records Available	meeting
	Feedback from student	VIDA	
	Feedback, from students, on teaching - learning		Found Appropriate
	- learning	Records Available	
	Mentor – Mentee system		
	<ul> <li>Every student has a mentor</li> </ul>	YES	Found Appropriate
		Record Available	Tould Appropriate
		- Transcore	
(B) Performan	ce / Quality Parameters		
	No. of faculty members with PhD as	YES -1	Found A
	the highest qualification	Record Available	Found Appropriate
	No. of faculty registered for Ph.D		_
	No. Papers/Articles published in	03	Found Appropriate
	UGC Care list, SCOPUS.	13	Found Appropriate
	UGC Care list, SCOPUS, PubMed, WoS, ICI		
	37		
		9	Found Appropriate
	FDP/Training/Workshop/Orientation /Induction		
		man engler in the little in the second	
. Faculty Profile	No. of teachers who developed e-	9	
. Faculty Profile	No. of teachers who developed e- learning content	9	
Faculty Profile	No. of teachers who developed e-		
Faculty Profile	No. of teachers who developed e- learning content  No. of PhD awarded per teacher	NIL IN THIS	
Faculty Profile	No. of teachers who developed e- learning content  No. of PhD awarded per teacher  No. of consultancy generated per	NIL IN THIS PERIOD	
Faculty Profile	No. of teachers who developed e- learning content  No. of PhD awarded per teacher	NIL IN THIS	
Faculty Profile	No. of teachers who developed e- learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher	NIL IN THIS PERIOD IN PROGRESS	
Faculty Profile	No. of teachers who developed e- learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded	NIL IN THIS PERIOD	
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for	NIL IN THIS PERIOD IN PROGRESS	
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research	NIL IN THIS PERIOD IN PROGRESS NO	
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation	NIL IN THIS PERIOD IN PROGRESS NO YES	Found Appropriate
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation	NIL IN THIS PERIOD IN PROGRESS NO	Found Appropriate
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation	NIL IN THIS PERIOD IN PROGRESS NO YES	Found Appropriate
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	NIL IN THIS PERIOD IN PROGRESS NO YES Record Available	
Faculty Profile	No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	NIL IN THIS PERIOD IN PROGRESS NO YES Record Available	Found Appropriate  Found Appropriate

	No. of industrial tour/study	la.	
	No. of industrial tour/study visits/exhibitions/Internship/Training	No	Found Appropriate
	(Average per batch)		
IV. Student Profile	Record of students who joined Higher	No	No odmini
& Support	education/placed/entrepreneurs/joine	Record Available	No admissions in pandemic
	d civil services		pandenne
	Use of e-resources in class & outside	YES	Found Appropriate
	class	ICT	1 outle rippropriate
	No. of activities College/Department	No	Found Appropriate
	do for improvement in teaching-		
	learning quality enhancement? List		
	some of these.(FDP reimbursement policy)		
	Student centric & experiential	VIRTUAL LAB	T 14
	learning methods used	IIT BOMBAY	Found Appropriate
	Students benefited by guidance on	YES	
	competitive exams	Record Available	Found Appropriate
	- Samponitive Origins	Record Available	
	Student progression to higher studies	Higher Studies:	Found Appropriate
	*no .of students pursued higher	No. of students	1 out a repropriate
	studies	qualifying	
	*Programme graduated from	State/National/Inte	
	*Institution joined *No. of students qualifying	rnational level	
	*No. of students qualifying State/National/International level	exams like GATE/NET/GMA	
	exams like	T/CAT/GRE etc:	
	GATE/NET/GMAT/CAT/GRE etc	Trommont cic.	
	Average % of students' grievances	NO	
	about evaluation(Revaluation)		
	MoUs signed	1. ATS	
	No. of consultancy projects and revenue generated	NO	IN PROGRESS
	No. of press mentions of the activities	No	
	(press clippings in records)	Record Available	Found Appropriate
	No. of Guest Lectures organized		
	i. Industry	6	Found Appropriate
	ii. Sr. Academicians		
		3	Found America
	college/teachers/research		Found Appropriate
. Activities of the	scholars/students		
College/Depart	No. of incubation/start-ups created	IN PROGRESS	
ment	C	YES	Found Appropriate
	1.6	4	
		Grievance	Found Appropriate
		redressal and Anti ragging committee	
		exist in the college	
		for redressal of the	
		Students.	
-	Newsletters/Mosssins and 11 1	VIDO.	
	그 그 그 그 그 그 그는 그는 그는 그는 그는 그는 그는 그는 그는 그	YES	Found Appropriate
		Record Available	
01	PRINCIPAL  R. Tiwari College of Engineering	a Road ENGINEE	
Shree L. R	R. Tiwari College of Engineering	(E) N	
Kana	kiya Park, Mira Road (E).	13	

J	Placement:	No. of companies	Found Appropriate
	i. No. of companies visited during	visited during last	
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of	placed 100	
	students placed out actual		
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 8 LPA	
VI Sahalamahina	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	rr-oprime
		Reservation -596	

Signature with names of the Audit Team:

Mrs. Sheetal Mahadik 5/10/20
Mrs Namata N. Kulkami Kulkami 5/10/20

QAC Coordinator Shree L. R. Tiwari College of Engineering Mira Road





## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Those 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified Tel. No.: 022-28120144 / 022-28120145 | Email: sirtee@rahuleducation.com | Website: www.sirtee.in

## Six monthly Academic-Audit, Session-2019-2020

## Audit Framework and detailed findings

1. Name of the College/Department: CS

2. Date of Audit: 04-January-2020

3. Period for which Academic audit conducted: July-Dec 2019-20 Odd semester

4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic	Process Compliance		
	Programmes in which syllabus revision carried out during last one year	Yes	Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs	YES	Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
			Found Appropriate
	f14	YES Record Available	Found Appropriate

Mira Road

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Total no. of credits to be taught in the	YES	Found Appropriate
semester	Total no. of	1 outld Appropriate
	credits: 212	
Total no. of faculty during the period	. 14	Found Appropriate
No. of faculty relieved during the	1	
period		Found Appropriate
No. of faculty joined during the	4	Found Appropriate
period		Toulid Appropriate
No. of Bridge Courses offered		Found Appropriate
	01	r dana rippropriate
No. of Open Electives offered	1	Found Appropriate
No. of yoga & meditation sessions	Yes	Found Appropriate
held		Tr- F
Preparatory classes for competitive		Found Appropriate
exams	RECORD	
	AVAILABLE	
Students' attendance on cumulative	Yes .	Found Appropriate
basis marked on register	RECORD	11 1
	AVAILABLE	
Any deviation in attendance marked	Yes	Found Appropriate
on register (Defaulter list)		
% ofcourse coverage before End	Yes(100%)	Found Appropriate
Term/Annual Exam	RECORD	
C 1	AVAILABLE	
Conduct of Internal Assessments	Yes	Found Appropriate
(whether as per the Academic	RECORD	
Calendar and Academic Ordinance)	AVAILABLE	
Maintenance of marks register/file by	Yes	Found Appropriate
faculty & HOD office	RECORD	
Ovelite	AVAILABLE	
Quality of Internal	Yes	Found Appropriate
Assessment/Evaluation of CTs	RECORD	
Dogult of Hair 14 B	AVAILABLE	
Result of University Exam (last)(Pass	YES	Found Appropriate
percentage)	85-90%	
Result Analysis	Yes	Found Appropriate
	RECORD	
No of classes 2	AVAILABLE	
No. of classrooms & No. of classrooms with ICT	No of Classroom:2	Found Appropriate
CIASSIUCITIS WITH ICI	ICT: 02	
No. of laboratories and the status of	-	
these laboratories	5	Found Appropriate
	14	
No. of computers-for teachers	14	Found Appropriate
No. of computers for students	156	Found Appropriate
No & Status of assistant (	156	
No. &Status of equipment (no. of	156	Found Appropriate
working)	_	
Status of wi-fi access points	5	Found Appropriate
Quality of Sonitation	MDC	
Quality of Sanitation	YES	Found Appropriate
Quality of Drinking Water for the	Up to the mark	
Quality of Drinking Water facilities	YES	Found Appropriate
	Filtered water is available	

Mira Road

	ARC/BoS/BoF/CRC meetings	Yes	Found Appropriate
*	(whether timely held and in		- Inpropriate
	accordance with Ordinances)		10 0 500 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Provision for Project/field	YES	Found Appropriate
	work/internship at UG/PG	Records Available	- cana rippropriate
	Whether the curriculum has inclusion	YES(included in	Found Appropriate
	for gender, environmental and ethical	- Syllabus)	
	issues(provide details)		
	Extent to which lecture plans and	YES	Found Appropriate
	outlinesare prepared & shared with students and implemented by the individual teacher?(Provide handouts)		- cond rippropriate
	Are model answers for each CT prepared	YES	Found Appropriate
	Student Support: remedial classes for	YES	Found Appropriate
	slow learners	Records Available	
	Percentage of classes conducted as per the scheduled time table		Found Appropriate
	Parents' meeting: Evaluation of students' progress	YES Records Available	Maintain minutes of meeting
	Feedback, from students, on teaching - learning	YES Records Available	Found Appropriate
	Mentor – Mentee system		
	Every student has a mentor	YES Record Available	Found Appropriate
(B) Performance	e / Quality Parameters		
	No. of faculty members with PhD as	YES -1	Found Appropriate
4	the highest qualification	Record Available	Touris rippropriate
	No. of faculty registered for Ph.D	03	Found Appropriate
	No. Papers/Articles published in		Found Appropriate  Found Appropriate
	UGC Care list, SCOPUS, PubMed, WoS, ICI		Tound Appropriate
	No. of teachers who attended FDP/Training/Workshop/Orientation/Induction	9	Found Appropriate
I. Faculty Profile	No. of teachers who developed e-learning content	0	
	No. of PhD awarded per teacher	NIL IN THIS PERIOD	
	No. of consultancy generated per teacher	IN PROGRESS	
	No. of teachers awarded national/international fellowship for advance studies/research	NO	
	Bibliometric of publications (Citation index)	YES Record Available	Found Appropriate

	N. C. i i i i i		
¥	No. of industrial tour/study	No	Found Appropriate
	visits/exhibitions/Internship/Training		
IV. Student Profile	(Average per batch) Record of students who joined Higher	VIDO 10	
& Support	education/placed/entrepreneurs/joine		Found Appropriate
a support	d civil services	Record Available	
	Use of e-resources in class & outside class	ICT	Found Appropriate
	No. of activities College/Department do for improvement in teaching- learning quality enhancement? List some of these (FDP reimbursement policy)	7	Found Appropriate
	Student centric & experiential learning methods used	VIRTUAL LAB IIT BOMBAY	Found Appropriate
	Students benefited by guidance on competitive exams	YES Record Available	Found Appropriate
	Student progression to higher studies *no .of students pursued higher studies *Programme graduated from *Institution joined *No. of students qualifying State/National/International levelexams like GATE/NET/GMAT/CAT/GRE etc	T/CAT/GRE etc: 8	Found Appropriate
	Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed	1. ATS	
	No. of consultancy projects and revenue generated	NO	IN PROGRESS
	No. of press mentions of the activities (press clippings in records)	No Record Available	Found Appropriate
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians	6	Found Appropriate
V. Activities of the	Awards on innovation won by college/teachers/research scholars/students	3	Found Appropriate
College/Depart	No. of incubation/start-ups created	IN PROGRESS	
ment	Interaction with Industry/ Research Centers/Universities	YES 4	Found Appropriate
	Mechanism for students' grievance redressal	Grievance redressal and Anti ragging committee exist in the college for redressal of the Students.	Found Appropriate
	Newsletters/Magazine published	YES Record Available	Found Appropriate
		OCULE .	

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	Placement:	No. of companies	Found Appropriate
	i. No. of companies visited during	visited during last	
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of		
	students placed out actual	Average and	
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 8 LPA	
	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	rr - pv
		Reservation -596	

Signature with names of the Audit Team:

Mrs. Sheetal Mahadik Allo 4 | 01 | 20
Mrs Namrata N. Kulkarni Kulkarni 4/01/2020

Mohand 4101/2020

**IQAC** Coordinator Shree L R. Tiwari College of Engineering

Mira Road





## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bougalow, Mira Road (East), Thans 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

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## Six monthly Academic-Audit, Session-2019-2020

### Audit Framework and detailed findings

1. Name of the College/Department: ETRX

2. Date of Audit: 04-January-2020

3. Period for which Academic audit conducted: July-Dec 2019-20 Odd semester

4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic F	Process Compliance		gg
	Programmes in which syllabus revision carried out during last one year	Yes	Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs	YES	Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
	No. of notice boards with for information dissemination to the students	2	Found Appropriate
	Soft & hard copy of publication of faculty available with HOD	YES Record Available	Found Appropriate

PRINCIPAL

e YES Total no. of	Found Appropriate
credits: 212	E
e 0	Found Appropriate Found Appropriate
0	Found Appropriate
01	Found Appropriate
2	Found Appropriate
Yes	Found Appropriate
YES RECORD AVAILABLE	Found Appropriate
RECORD AVAILABLE	Found Appropriate
	Found Appropriate
RECORD	Found Appropriate
Yes RECORD AVAILABLE	Found Appropriate
Yes RECORD AVAILABLE	Found Appropriate
Yes RECORD AVAILABLE	Found Appropriate
YES 85-90%	Found Appropriate
Yes RECORD AVAILABLE	Found Appropriate
No of Classroom:2 ICT: 02	Found Appropriate
5	Found Appropriate
8	Found Appropriate
56 (Shared with EXTC)	Found Appropriate
56 (Shared with EXTC)	Found Appropriate
2	Found Appropriate
YES Up to the mark	Found Appropriate
YES Filtered water is available	Found Appropriate Engine
	Total no. of credits: 212  12  0  0  01  2 Yes  YES RECORD AVAILABLE No of Classroom:2 ICT: 02

	17.05		
	ARC/BoS/BoF/CRC meetings	Yes	Found Appropriate
7	(whether timely held and in		
	accordance with Ordinances)		
	Provision for Project/fiel	ld YES	Found Appropriate
	work/internship at UG/PG	Records Available	e
	Whether the curriculum has inclusion	n YES(included in	Found Appropriate
	for gender, environmental and ethica	al Syllabus)	Tourid Appropriate
	issues(provide details)		
	Extent to which lecture plans an	d YES	Found Ammaraid
	outlinesare prepared & shared wit	h	Found Appropriate
	students and implemented by th	e	
	individual teacher?(Provid	è	
	handouts)		
	Are model answers for each CT	r vro	
	prepared	YES	Found Appropriate
		7770	
	Student Support: remedial classes for slow learners		Found Appropriate
		Records Available	
	Percentage of classes conducted as	s 100%	Found Appropriate
	per the scheduled time table		
	Parents' meeting: Evaluation of		Maintain minutes of
	students' progress	Records Available	meeting
	Foodback from 1		
	Feedback, from students, on teaching		Found Appropriate
	- learning	Records Available	
	Mentor – Mentee system		
	<ul> <li>Every student has a mentor</li> </ul>	YES	Found A
		Record Available	Found Appropriate
		Transfer Transfer	
(B) Performan	ce / Quality Parameters		
	No. of faculty members with PhD as	YES -1	P 1.
	the highest qualification		Found Appropriate
	No. of faculty registered for Ph.D	Record Available	
	No. Papers/Articles published in	03	Found Appropriate
		6	Found Appropriate
	UGC Care list, SCOPUS, PubMed, WoS, ICI		
	No of teachara with		
	No. of teachers who attended FDP/Training/Workshop/Oriented	9	Found Appropriate
	FDP/Training/Workshop/Orientation	9	Found Appropriate
	FDP/Training/Workshop/Orientation/Induction		Found Appropriate
. Faculty Profile	FDP/Training/Workshop/Orientation/Induction No. of teachers who developed e-	0	Found Appropriate
. Faculty Profile	FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed elearning content	0	Found Appropriate
. Faculty Profile	FDP/Training/Workshop/Orientation/Induction No. of teachers who developed e-	0 NIL IN THIS	Found Appropriate
. Faculty Profile	FDP/Training/Workshop/Orientation/Induction No. of teachers who developed elearning content No. of PhD awarded per teacher	0  NIL IN THIS PERIOD	Found Appropriate
Faculty Profile	FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e- learning content No. of PhD awarded per teacher No. of consultancy generated per	0 NIL IN THIS	Found Appropriate
. Faculty Profile	FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e- learning content No. of PhD awarded per teacher  No. of consultancy generated per teacher	0  NIL IN THIS PERIOD IN PROGRESS	Found Appropriate
Faculty Profile	FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded	0  NIL IN THIS PERIOD	Found Appropriate
Faculty Profile	FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e- learning content No. of PhD awarded per teacher  No. of consultancy generated per teacher No. of teachers awarded national/international fellowship for	0  NIL IN THIS PERIOD IN PROGRESS	Found Appropriate
. Faculty Profile	FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e- learning content No. of PhD awarded per teacher  No. of consultancy generated per teacher No. of teachers awarded national/international fellowship for advance studies/research	NIL IN THIS PERIOD IN PROGRESS NO	Found Appropriate
Faculty Profile	FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation	NIL IN THIS PERIOD IN PROGRESS NO YES	
Faculty Profile	FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation	NIL IN THIS PERIOD IN PROGRESS NO	Found Appropriate  Found Appropriate
Faculty Profile	FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation	NIL IN THIS PERIOD IN PROGRESS NO YES	
Faculty Profile	FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	NIL IN THIS PERIOD IN PROGRESS NO YES Record Available	Found Appropriate
Faculty Profile	FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e- learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	NIL IN THIS PERIOD IN PROGRESS NO YES Record Available	

,	No. of industrial tour/study visits/exhibitions/Internship/Training	No	Found Appropriate
IV. Student Profile & Support	(Average per batch)  Record of students who joined Higher education/placed/entrepreneurs/joine d civil services	YES -13 Record Available	Found Appropriate
1	Use of e-resources in class & outside class	ICT	Found Appropriate
	No. of activities College/Department do for improvement in teaching- learning quality enhancement? List some of these.(FDP reimbursement policy)	,	Found Appropriate
	Student centric & experiential learning methods used	VIRTUAL LAB IIT BOMBAY	Found Appropriate
	Students benefited by guidance on competitive exams	YES Record Available	Found Appropriate
	Student progression to higher studies *no .of students pursued higher studies *Programme graduated from *Institution joined *No. of students qualifying State/National/International level exams like GATE/NET/GMAT/CAT/GRE etc	Higher Studies:13 No. of students qualifying State/National/Inte rnational level exams like GATE/NET/GMA T/CAT/GRE etc: 8	Found Appropriate
	Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed  No. of consultancy projects and revenue generated  No. of press mentions of the activities	NO No	IN PROGRESS Found Appropriate
	(press clippings in records)  No. of Guest Lectures organized i. Industry ii. Sr. Academicians	Record Available 2	Found Appropriate
Activities of the	Awards on innovation won by college/teachers/research scholars/students	0	Found Appropriate
ment	Interaction with Industry/ Research	IN PROGRESS YES 4	Found Appropriate
	Mechanism for students' grievance redressal	Grievance redressal and Anti ragging committee exist in the college for redressal of the Students.	Found Appropriate
		YES Record Available	Found Appropriate

OAOS POAD

60/100 He

	Placement:	No. of companies	Found Appropriate
,	i. No. of companies visited during	visited during last	Tould Appropriate
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of	placed 100	
	students placed out actual	Average and	
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 8 LPA	
TT 0 1 1 1	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	11.
		Reservation -596	

1. In terdepartment faculty interaction should be more

Shree L R. Tiwari College of Engineering Mira Road

2. New Students Should Know about Engineering environment and certricultum.

Signature with names of the Audit Team:

Mrs Namrata Kulkami Kullami

DEOA BIIN Guineenigna 19 90 NEWIT R 199 Coordinator

PRINCIPAL



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

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thans 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

NAAC Accredited | ISO 9001:2015 Certified

Tel. No.: 022-28120144 / 022-28120145 | Email: strtc@rahuleducation.com | Website: www.strtcc.in

### Six monthly Academic-Audit, Session-2019-2020

### **Audit Framework and detailed findings**

- 1. Name of the College/Department: EXTC
- 2. Date of Audit: 05-October-2020
- 3. Period for which Academic audit conducted: Jan-June 2019-20 Even semester
- 4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic I	Process Compliance		
	Programmes in which syllabus revision carried out during last one year	Yes	Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs	YES	Available on Website
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
	No. of notice boards with for information dissemination to the students	14	Found Appropriate
	Soft & hard copy of publication of faculty available with HOD	YES Record Available	Found Appropriate

Total no. of credits to be taught in t semester	Total no. of credits: 74	Found Appropriate
Total no. of faculty during the period	od 20	Found Appropriate
No. of faculty relieved during t period	the · 1	Found Appropriate
No. of faculty joined during t period	he 4	Found Appropriate
No. of Bridge Courses offered	0	
No. of Open Electives offered	1	Found Ammonists
No. of yoga & meditation session held	ns Yes	Found Appropriate Found Appropriate
Preparatory classes for competitive exams	RECORD AVAILABLE	Found Appropriate
Students' attendance on cumulative basis marked on register	ye Yes RECORD AVAILABLE	Found Appropriate
Any deviation in attendance marke on register (Defaulter list)	ed Yes	Found Appropriate
% ofcourse coverage before En Term/Annual Exam	RECORD	Found Appropriate
Conduct of Internal Assessment (whether as per the Academic Calendar and Academic Ordinance)	c RECORD	Found Appropriate
Maintenance of marks register/file by faculty & HOD office	Y Yes RECORD AVAILABLE	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs	Yes RECORD	Found Appropriate
Result of University Exam (last)(Pass percentage)	YES 95-100%	Found Appropriate
Result Analysis	Yes RECORD AVAILABLE	Found Appropriate
No. of classrooms & No. of classrooms with ICT	No of Classroom:4 ICT: 01	Found Appropriate
No. of laboratories and the status of these laboratories		Found Appropriate
No. of computers-for teachers	17	Found Appropriate
lo. of computers for students	54	Found Appropriate
o. &Status of equipment (no. of orking)	468	Found Appropriate
tatus of wi-fi access points	4	Found Appropriate
uality of Sanitation	YES Up to the mark	Found Appropriate
uality of Drinking Water facilities	YES Filtered water is	Found Appropriate

PRINCIPAL

Shree L. R. Tiwari College of Engineering Kanakiya Park, Mira Road (E).

Mira Road (E)

	ARC/BoS/BoF/CRC meetings	Yes	Found Appropriate
	(whether timely held and in		11
	accordance with Ordinances)		
	Provision for Project/fie		Found Appropriate
	work/internship at UG/PG	Records Availab	le
	Whether the curriculum has inclusion	on YES(included in	Found Appropriate
	for gender, environmental and ethical	al Syllabus)	-FFF
	issues(provide details)		
	Extent to which lecture plans an	nd YES	Found Appropriate
	outlinesare prepared & shared wit	th	- sand rippropriate
	students and implemented by the	ie	
	individual teacher?(Provid	le	
	handouts)		
	Are model answers for each CT	T YES	Found Appropriate
	prepared		Toulid Appropriate
	Student Support: remedial classes for	r YES	Found Appropriate
	slow learners	Pecordo Aveilala	Found Appropriate
	Percentage of classes conducted as	s 100%	
	per the scheduled time table		Found Appropriate
	Parents' meeting: Evaluation of	f YES	Mointain
	students' progress	Records Available	Maintain minutes of
			meeting
	Feedback, from students, on teaching	YES	Form 1.4
	- learning	Records Available	Found Appropriate
		records Available	
	Mentor – Mentee system	1	
	Every student has a mentor.	YES	
	y same has a mentor.		Found Appropriate
		Record Available	
(B) Performan	ce / Quality Parameters		
	No. of faculty members with PhD as	0	
	the highest qualification		
	No. of faculty registered for Ph D	0	
	No. Papers/Articles published in	2	
	UGC Care list, SCOPUS,	4	Found Appropriate
	PubMed, WoS, ICI		
	No. of teachers who attended	16	
	FDP/Training/Workshop/Orientation	16	Found Appropriate
	Induction		
I. Faculty Profile	No. of teachers who developed a	9	
The state of the s	learning content	9	
	No of DhD 1 1	VIII IN TOTAL	
		NIL IN THIS	
		PERIOD	
	teacher generated per	IN PROGRESS	
	No. of teachers awarded	NO	
	national/international fellowship for	NO	
	advance studies/research		
	The state of the s		
	Bibliometric of publications (City)		
	Innevi	YES	Found Appropriate
		YES Record Available	Found Appropriate
	F F		Found Appropriate
	No. of students involved:	Record Available	Found Appropriate  Found Appropriate

Shree L. R. Tamri Gollege of Engineering Kanam, L. r. ark, Mira Road (E).

		NT.	Found Appropriate
	No. Of Hidustrial	No	1 outle 1 appara
	visits/exhibitions/Internship/Training		
	(Average per batch)	-	No admissions in
V. Student Profile	Record of students who joined Higher	No	pandemic
& Support	education/placed/entrepreneurs/joine	Record Available	pandemic
& Support	d civil services		F A Ammonriate
	Use of e-resources in class & outside	YES	Found Appropriate
	class	ICT	
	No. of activities College/Department	No	Found Appropriate
	do for improvement in teaching-		
	learning quality enhancement? List		
	learning quanty emancement. Bist		
	some of these (FDP reimbursement		
	policy)	VIRTUAL LAB	Found Appropriate
	Student centric & experiential		1 ound 1 ipp 1 ip
	learning methods used	IIT BOMBAY	
			E - 1 A
	Students benefited by guidance on	YES	Found Appropriate
	competitive exams	Record Available	
	competitive crass-		
	Student progression to higher studies	Higher Studies:4	Found Appropriate
	*no .of students pursued higher	No. of students	
	studies	qualifying	
		State/National/Inte	
	*Programme graduated from	rnational level	
	*Institution joined		
	*No. of students qualifying		
	State/National/International level	GATE/NET/GMA	
	exams like	T/CAT/GRE etc:1	
	GATE/NET/GMAT/CAT/GRE etc		
	Average % of students' grievances	NO	
	about evaluation(Revaluation)		
	MoUs signed	1. ATS	
	No. of consultancy projects and	NO	IN PROGRESS
	revenue generated		
	No. of press mentions of the activities	No	Found Appropriate
	5) - [	Record Available	Tr 1
	(press clippings in records)	Record Available	
	77 CG 17 1 1 1 1	2	Found Appropriate
	No. of Guest Lectures organized	2	Found Appropriate
	i. Industry		
	ii. Sr. Academicians		
	Awards on innovation won by	3	Found Appropriate
	college/teachers/research		
V. Activities of the	그 마음 등 전 하시 한 국민들이 그렇게 되는 그렇게 되었다. 그는 그리고 하는 경험 경기를 받아 없었다. 그는 그 모든 그리고 그렇게 되었다.		
College/Depart	No. of incubation/start-ups created	IN PROGRESS	
ment	Interaction with Industry/ Research		Found Appropriate
	Centers/Universities	4	1 outly Appropriate
			D 1:
	Mechanism for students' grievance		Found Appropriate
	redressal	redressal and Anti	
		ragging committee	
		exist in the college	
		for redressal of the	
		Students.	
	Newsletters/Magazine published	YES	Found America
	Newsletters/Magazine published	YES Record Available	Found Appropriate
	Newsletters/Magazine published	YES Record Available	Found Appropriate

PRINCIPAL
Shree L. R. Theart College of Engineering
Kanahi, and Mark Road (E).

Mira Road (E)

	Placement:	No. of companies	Found Appropriate
	i. No. of companies visited during	visited during last	
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of	placed 35	
	students placed out actual		
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 10 LPA	
	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	
		Reservation -12	

Signature with names of the Audit Team:

Leave Cother Pair Shectal Mahadik For 5/10/20

IQAC Coordinator
Shree L. R. Tiwari
College of Engineering
Mira Road





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

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Those 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

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### Six monthly Academic-Audit, Session-2019-2020

### **Audit Framework and detailed findings**

- 1. Name of the College/Department:EXTC
- 2. Date of Audit: 04-January-2020
- 3. Period for which Academic audit conducted: July-Dec 2019-20 Odd semester
- 4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic P	rocess Compliance		
	Programmes in which syllabus revision carried out during last one year	Yes	Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs	YES	Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
	No. of notice boards with for information dissemination to the students	14	Found Appropriate
	Soft & hard copy of publication of faculty available with HOD	YES Record Available	Found Appropriate

Shreet D - PRINCIPA

~ineering

Mira Ku.

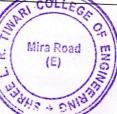
Mics (E)

Trada of the state	VEC	Farmed American
Total no. of credits to be taught in the	YES	Found Appropriate
semester	Total no. of	
m . 1	credits: 79	- · · · · ·
Total no. of faculty during the period	22	Found Appropriate
No. of faculty relieved during the period	2	Found Appropriate
No. of faculty joined during the period	4	Found Appropriate
No. of Bridge Courses offered	02	Found Appropriate
No. of Open Electives offered	1	Found Appropriate
No. of yoga & meditation sessions		Found Appropriate  Found Appropriate
held	•	
Preparatory classes for competitive	YES	Found Appropriate
exams	RECORD	
	AVAILABLE	
Students' attendance on cumulative	Yes	Found Appropriate
basis marked on register	RECORD	
	AVAILABLE	
Any deviation in attendance marked	Yes	Found Appropriate
on register (Defaulter list)		
% ofcourse coverage before End	Yes(100%)	Found Appropriate
Term/Annual Exam	RECORD	
	AVAILABLE	
Conduct of Internal Assessments	Yes	Found Appropriate
(whether as per the Academic	RECORD	
Calendar and Academic Ordinance)	AVAILABLE	
Maintenance of marks register/file by	Yes	Found Appropriate
faculty & HOD office	RECORD	
	AVAILABLE	
Quality of Internal	Yes	Found Appropriate
Assessment/Evaluation of CTs	RECORD	- Jana Appropriate
	AVAILABLE	
Result of University Exam (last)(Pass	YES	Found Appropriate
percentage)	55-60%	Found Appropriate
Result Analysis	Yes	Found Armenia
	RECORD	Found Appropriate
	AVAILABLE	
No. of classrooms & No. of	No of Classroom:4	Found A
classrooms with ICT	ICT: 01	Found Appropriate
	101.01	
No. of laboratories and the status of	6	Family 4
these laboratories	U	Found Appropriate
No. of computers-for teachers	17	
No. of computers for students	17	Found Appropriate
110. of computers for students	54	Found Appropriate
No. & Status of agriculture	460	
No. &Status of equipment (no. of	468	Found Appropriate
working)		
Status of wi-fi access points	4	Found Appropriate
Quality of Sanitation	YES	Found Appropriate
	Up to the mark	1 outle Appropriate
Quality of Drinking Water facilities	YES	Found A.
e /	Filtered water is	Found Appropriate
ON. CO	available	
PRINCIPAL	- Carretto	

Mira Road (E)

	ARC/BoS/BoF/CRC meetings (whether timely held and in	Yes	Found Appropriate
	accordance with Ordinances)  Provision for Project/field	YES	Found Appropriate
	work/internship at UG/PG Whether the curriculum has inclusion	Records Available YES(included in	Found Appropriate
	for gender, environmental and ethical issues(provide details)	Syllabus)	•••
	Extent to which lecture plans and outlinesare prepared & shared with students and implemented by the individual teacher?(Provide handouts)	YES	Found Appropriate
	Are model answers for each CT prepared	YES	Found Appropriate
	Student Support: remedial classes for slow learners	YES Records Available	Found Appropriate
	Percentage of classes conducted as per the scheduled time table	100%	Found Appropriate
	Parents' meeting: Evaluation of students' progress	YES Records Available	Maintain minutes of meeting
	Feedback, from students, on teaching - learning	YES Records Available	Found Appropriate
	Mentor – Mentee system		
	Every student has a mentor	YES	Found Appropriate
		Record Available	
(B) Performanc	e / Quality Parameters		
(B) Performanc	No. of faculty members with PhD as- the highest qualification	YES -1 Record Available	Found Appropriate
(B) Performance	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D	YES -1 Record Available	Found Appropriate  Found Appropriate
(B) Performanc	No. of faculty members with PhD as- the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in  UGC Care list, SCOPUS,	YES -1 Record Available	
(B) Performanc	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in	YES -1 Record Available	Found Appropriate
	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation	YES -1 Record Available 1	Found Appropriate Found Appropriate
(B) Performanc	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed elearning content  No. of PhD awarded per teacher	YES -1 Record Available 1 2	Found Appropriate Found Appropriate
	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed elearning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher	YES -1 Record Available  1 2  11  0  NIL IN THIS PERIOD IN PROGRESS	Found Appropriate Found Appropriate
	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed elearning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research	YES -1 Record Available 1 2 11 0 NIL IN THIS PERIOD IN PROGRESS NO	Found Appropriate Found Appropriate
	No. of faculty members with PhD asthe highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed elearning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for	YES -1 Record Available  1 2  11  0  NIL IN THIS PERIOD IN PROGRESS	Found Appropriate Found Appropriate

	No. of industrial tour/study		Found Appropriate
	visits/exhibitions/Internship/Training		
	(Average per batch)		
IV. Student Profile	Record of students who joined Higher	YES -13	Found Appropriate
& Support	education/placed/entrepreneurs/joine	Record Available	
	d civil services		
	Use of e-resources in class & outside	YES	Found Appropriate
	class	ICT	
	No. of activities College/Department	No	Found Appropriate
	do for improvement in teaching-		- cana reppropriate
	learning quality enhancement? List		
	some of these.(FDP reimbursement		
	policy)		
	Student centric & experiential	VIRTUAL LAB	Found Appropriate
	learning methods used	IIT BOMBAY	1 odna i ippropriate
	Students benefited by guidance on	YES	Found Appropriate
	competitive exams	Record Available	1 oand 1 ippropriate
		Trecord / Trumable	
	Student progression to higher studies	Higher Studies:3	Found Appropriate
	*no .of students pursued higher	No. of students	Tound Appropriate
	studies	qualifying	
	*Programme graduated from	State/National/Inte	
	*Institution joined	rnational level	
	*No. of students qualifying	exams like	
	State/National/International level	GATE/NET/GMA	
	exams like	T/CAT/GRE etc: 2	
	GATE/NET/GMAT/CAT/GRE etc	Trontrola etc. 2	
	Average % of students' grievances	NO	
	about evaluation(Revaluation)	110	
	MoUs signed	1	Found Appropriate
	No. of consultancy projects and	NO	1 outla 11ppropriate
	revenue generated		
	No. of press mentions of the activities	No	
	(press clippings in records)	110	
	" II S		
	No. of Guest Lectures organized	5	Found Appropriate
	i. Industry		Tourid Appropriate
	ii. Sr. Academicians		
	Awards on innovation won by	3	Found Appropriate
	college/teachers/research		1 outld Appropriate
. Activities of the	scholars/students		
College/Depart	No. of incubation/start-ups created	IN PROGRESS	
ment	Interaction with Industry/ Research	YES	Found A.
	Centers/Universities	4	Found Appropriate
	Mechanism for students' grievance	Grievance	Fam. 1 A
	redressal	redressal and Anti	Found Appropriate
		ragging committee	
		evist in the sell-	
		exist in the college	
		for redressal of the	
		Students.	
	Newsletters/Magazine published	VEC	
		YES	Found Appropriate
	. 1	Record Available	



	Placement:	No. of companies	Found Appropriate
	i. No. of companies visited during	visited during last	
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of	placed 35	
	students placed out actual		
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 10 LPA	
	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	
		Reservation -12	

Signature with names of the Audit Team:

Reene Kothani hair 4/1/20
She etal Maha Ji 10 Am
4/11/20

for Mohard

10AC Coordinator

Shree L. R. Tiwari

College of Engineering

Mira Road





## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (Exst), These 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified

Tel. No.: 022-28120144 / 022-28120145 | Email: stree@rahuleducation.com | Website: www.stree.in

# Six monthly Academic-Audit, Session-2019-2020

# Audit Framework and detailed findings

- 1. Name of the College/Department: Department of Humanities and Sciences.
- 2. Date of Audit: 05-October-2020
- 3. Period for which Academic audit conducted: Jan-June 2019-20 Even semester

4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic	Process Compliance		~uggestions, if any
	Programmes in which syllabus revision carried out during last one year		*
	Value added courses introduced and number of students registered in it		
	Whether COs & PSOs defined &Curriculum drawn from PSOs	NA	`
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	YES	Found Appropriate
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available (In soft copy)	Found Appropriate
	meetings held	NA	
	No. of notice boards with for information dissemination to the students		
	faculty available with HOD	YES Record Available	Found Appropriate
_	Total no. of credits to be taught in the semester  Total no. of faculty during the period	38 GE OF	

No. of faculty relieved during the period	e 2	
No. of faculty joined during the period	e 2	
No. of Bridge Courses offered	NO	
No. of Open Electives offered	NA NA	
No. of yoga & meditation sessions	S YES	Found Assessed
held	3 1L3	Found Appropriate
Preparatory classes for competitive	e NA	
exams	1111	
Students' attendance on cumulative	Yes	Found Appropriate
basis marked on register	RECORD	Tourid Appropriate
	AVAILABLE	
Any deviation in attendance marked	Yes	Found Appropriate
on register (Defaulter list)		1 outle 7 appropriate
% ofcourse coverage before End	Yes (100%)	Found Appropriate
Term/Annual Exam		- our rippropriate
Conduct of Internal Assessments		Found Appropriate
(whether as per the Academic		-ppropriate
Calendar and Academic Ordinance)	AVAILABLE	
Maintenance of marks register/file by	Yes	Found Appropriate
faculty & HOD office	RECORD	F F F - MCC
Overlin	AVAILABLE	
Quality of Internal	Yes	Found Appropriate
Assessment/Evaluation of CTs	RECORD	
December CII	AVAILABLE	
Result of University Exam (last)(Pass		Found Appropriate
percentage) Result Analysis	98%	
Result Analysis	Yes	Found Appropriate
No. of classrooms & No. of	-	
classrooms with ICT	5	
No. of laboratories and the status of	5	
these laboratories	3	
No. of computers-for teachers	4	
No. of computers for students	30	
T series for students		
No. &Status of equipment (no. of		
working)		
Status of wi-fi access points	4	
Quality of Sanitation		
Quality of Drinking Water facilities		
ARC/BoS/BoF/CRC meetings	NO	
(whether timely held and in		
accordance with Ordinances)		
Provision for Project/field	NA	
work/internship at UG/PG		
Whether the curriculum has inclusion	NO	
for gender, environmental and ethical		
issues(provide details)		
	YES	Found Appropriate
outlinesare prepared & shared with		
students and implemented by the individual teacher?(Provide		
handouts) teacher?(Provide	OF EN	
outlinesare prepared & shared with students and implemented by the individual teacher?(Provide handouts)	C. T.	
PRINCIPAL (S/.	000 /10	
n The College of Coningorind	0.0	

Shree L. R. Tigari College of Engineering Kanakiya Park, Mira Road (E).

T SHREE T.

	Are model answers for each CT prepared	YES	Found Appropriate
	Student Support: remedial classes for slow learners	yes	
	Percentage of classes conducted as per the scheduled time table	100%	Found Appropriate
	Parents' meeting: Evaluation of students' progress	1	
	Feedback, from students, on teaching - learning	YES Records Available	Found Appropriate
		Treeser as Trianger	
	Mentor – Mentee system		
	Every student has a mentor	YES In respective Department	Found Appropriate
(B) Performance	e / Quality Parameters		
	No. of faculty members with PhD as the highest qualification	3	
	No. of faculty registered for Ph.D		
	No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI	NIL	
	No. of teachers who attended FDP/Training/Workshop/Orientation /Induction	4	
II. Faculty Profile	No. of teachers who developed e- learning content	11	
	No. of PhD awarded per teacher	NO	
	No. of consultancy generated per teacher	NO	
	No. of teachers awarded national/international fellowship for advance studies/research	NO	
	Bibliometric of publications (Citation index)	NO	
	No. of students involved in extra- curricular activities	NO	
	No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	NO	
IV. Student Profile & Support	Record of students who joined Higher education/placed/entrepreneurs/joine d civil services	NA	
	Use of e-resources in class & outside class	YES	Found Appropriate
	No. of activities College/Department do for improvement in teaching- learning quality enhancement? List some of these.(FDP reimbursement policy)	NO	
	Student centric & experiential learning methods used	lo <sub>M</sub>	Found Appropriate
	Students benefited by guidance on competitive exams	NASS	

	Student progression to higher studies *no .of students pursued higher studies *tudies *Programme graduated from *Institution joined *No. of students qualifying	NA	
	State/National/International level exams like		
	GATE/NET/GMAT/CAT/GRE etc  Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed	NO	
	No. of consultancy projects and revenue generated	NO	
	No. of press mentions of the activities (press clippings in records)	NO	
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians	4	
	Awards on innovation won by college/teachers/research scholars/students	NO	
	No. of incubation/start-ups created	NO	
	Interaction with Industry/ Research Centers/Universities	NA	
V. Activities of the College/Depart ment	Mechanism for students' grievance redressal	Grievance redressal and Anti ragging committee exist in the college.	
	Newsletters/Magazine published	YES	Found Appropriate
	Placement:  i. No. of companies visited during last year  ii. No. of companies revisited from last year	NA	
	iii.% of students placed (No. of students placed out actual number of passing out students) iv. Average and highest salary package		
VI. Scholarships	No. of students received scholarships from government bodies		

5. Overall Observations & Recommendations

Signature of Principal-College audited

Albra Road

Shree L. R. Tiwari College of Engineering Kanakiya Park, Mira Road (E). College of Engineering Mira Road

Signature with names of the Audit Team:

110120



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

Kanakia Park, Near Commassioner's Bougalon, Mira Road (East), Those 40t107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

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### Six monthly Academic-Audit, Session-2019-2020

## Audit Framework and detailed findings

- 1. Name of the College/Department: Department of Humanities and Sciences.
- 2. Date of Audit: 04-January-2020
- 3. Period for which Academic audit conducted: July-Dec 2019-20 Odd semester
- 4. Findings:

(A) Academic Pa	Programmes in which syllabus revision carried out during last one	NA	
		NΔ	
	year	1421	
	Value added courses introduced and number of students registered in it	NA	
	Whether COs & PSOs defined &Curriculum drawn from PSOs	NA	
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	YES	Found Appropriate
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	NA	
	No. of notice boards with for information dissemination to the students		
	Soft & hard copy of publication of faculty available with HOD	YES Record Available	Found Appropriate
	Total no. of credits to be taught in the semester  Total no. of faculty during the period	38 EGE OS	

PRINCIPAL

	_	
No. of faculty relieved during the period		
No. of faculty joined during the period	2	
No. of Bridge Courses offered	NO .	<u> </u>
No. of Open Electives offered	NA	
No. of yoga & meditation sessions		Found Appropriate
held	1 LS	Toulid Appropriate
Preparatory classes for competitive	NA	
exams	1	
Students' attendance on cumulative	Yes	Found Appropriate
basis marked on register	RECORD	Tr. P
	AVAILABLE	
Any deviation in attendance marked	Yes	Found Appropriate
on register (Defaulter list)		1
% of course coverage before End	Yes (100%)	Found Appropriate
Term/Annual Exam		
Conduct of Internal Assessments		Found Appropriate
(whether as per the Academic		
Calendar and Academic Ordinance)	AVAILABLE	
Maintenance of marks register/file by		Found Appropriate
faculty & HOD office	RECORD	
Ovolity of I i	AVAILABLE	
Quality of Internal Assessment/Evaluation of CTs		Found Appropriate
Assessment/Evaluation of C1s	RECORD	
Result of University Exam (last)(Pass	AVAILABLE	T- 1.4
percentage)	YES 42.18%	Found Appropriate
Result Analysis	Yes	Found Appropriate
	103	Tourid Appropriate
No. of classrooms & No. of	5	
classrooms with ICT		
No. of laboratories and the status of	5	
these laboratories		
No. of computers-for teachers	5	
No. of computers for students	30	
No. &Status of equipment (no. of		
working)		
Status of wi-fi access points	2	
a time of Williams points	2	
Quality of Sanitation		
Quality of Drinking Water facilities		
ARC/BoS/BoF/CRC meetings	NO	
(whether timely held and in	1.0	
accordance with Ordinances)		
Provision for Project/field	NA	
work/internship at UG/PG		
Whether the curriculum has inclusion	NO	
for gender, environmental and ethical		
issues(provide details)		
Extent to which lecture plans and	YES	Found Appropriate
- There to which feetale plans and	IES	
outlinesare prepared & shared with	IES	r ound rippropriate
outlinesare prepared & shared with students and implemented by the	TES	1 Sand 1 Appropriate
outlinesare prepared & shared with students and implemented by the individual teacher?(Provide	4) COLLEGE	1 oand 1 appropriate
outlinesare prepared & shared with students and implemented by the	TES COLLEGE OF	1 oana 1 appropriate

We \* SHEET

	Are model answers for each CT prepared	YES	Found Appropriate
	Student Support: remedial classes for slow learners	yes	
	Percentage of classes conducted as per the scheduled time table	100%	Found Appropriate
	Parents' meeting: Evaluation of students' progress	1	
	Feedback, from students, on teaching - learning	YES Records Available	Found Appropriate
	Mentor – Mentee system		
	Every student has a mentor	YES With respective Department	Found Appropriate
(B) Performance	e / Quality Parameters	Department	
	No. of faculty members with PhD as the highest qualification	3	
	No. of faculty registered for Ph.D		
	No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI	NIL	
II Faculty Dyafila	No. of teachers who attended FDP/Training/Workshop/Orientation /Induction	6	
II. Faculty Profile	No. of teachers who developed e- learning content	10	
	No. of PhD awarded per teacher	NO	
	No. of consultancy generated per teacher	NO	
	No. of teachers awarded national/international fellowship for advance studies/research	NO	
	Bibliometric of publications (Citation index)	NA	
	No. of students involved in extra- curricular activities	NO	
	No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	NO .	
IV. Student Profile & Support	Record of students who joined Higher education/placed/entrepreneurs/joine d civil services	NO	
	Use of e-resources in class & outside class	YES	Found Appropriate
	No. of activities College/Department do for improvement in teaching- learning quality enhancement? List some of these.(FDP reimbursement	NO	
	policy) Student centric & experiential		Found Appropriate
	learning methods used Students benefited by guidance on	NA	тошій Арргорітате
	competitive exams Student progression to higher studies	VEGE	
	DDINGTOAL S	121	

	*no .of students pursued higher studies  *Programme graduated from  *Institution joined  *No. of students qualifying State/National/International level exams like GATE/NET/GMAT/CAT/GRE etc  Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed	NO	
	No. of consultancy projects and revenue generated  No. of press mentions of the activities	NO NO	
		NO	
	(press clippings in records)  No. of Guest Lectures organized i. Industry ii. Sr. Academicians	3	
	Awards on innovation won by college/teachers/research scholars/students	NO	
	No. of incubation/start-ups created	NO	
	Interaction with Industry/ Research Centers/Universities	NA	
V. Activities of the College/Depart ment	Mechanism for students' grievance redressal	Grievance redressal and Anti ragging committee exist in the college.	
	Newsletters/Magazine published	YES	Found Appropriate
	Placement:  i. No. of companies visited during last year  ii. No. of companies revisited from last year  iii.% of students placed (No. of students placed out actual number of passing out students)  iv. Average and highest salary	NA	
VI. Scholarships	package  No. of students received scholarships from government bodies		

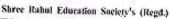
5. Overall Observations & Recommendations et L. R. Tiwari College of Engineering College of Engineering Kanakiya Park, Mira Road (E). College of Engineering Mira Road

Signature with names of the Audit Team:

Samita Bhandaid To

Sheetal Manadik







# SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Those 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified Tel. No.: 022-28120144 / 022-28120145 | Email: sletce@rahuleducation.com | Website: www.odrtce.in

# Six monthly Academic-Audit, Session-2019-2020

# Audit Framework and detailed findings

1. Name of the College/Department: IT

2. Date of Audit: 05-October-2020

3. Period for which Academic audit conducted: Jan-June 2019-20 Even semester

4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic	Process Compliance		- sg-suons, ii any
	Programmes in which syllabus revision carried out during last one year	e	Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs		Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured  Curriculum matches regulatory		Found Appropriate
	framework	UGC/AICTE	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Yes, Record Available	Found Appropriate
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
	information dissemination to the students	10	Found Appropriate
	Soft & hard copy of publication of faculty available with HOD COLLEGE	YES	Found Appropriate

Mira Road

Total no. of credits to be taught in the	he YES	Town 1.4
semester	Total no. of	Found Appropriate
Total no. of faculty during the perio	d 12	Found Appropriate
No. of faculty relieved during the	he NA	Found Appropriate
period No. of faculty : 1		
No. of faculty joined during the period	ne NA	Found Appropriate
No. of Bridge Courses offered	01	Found Appropriate
No. of Open Electives offered	2	Found Annua :
No. of yoga & meditation session held	s Yes	Found Appropriate Found Appropriate
Preparatory classes for competitive exams	RECORD	Found Appropriate
Students' attendance on cumulative	AVAILABLE e Yes	T. I.A.
basis marked on register	RECORD	Found Appropriate
	AVAILADIE	
Any deviation in attendance marked on register (Defaulter list)	d Yes	Found Appropriate
% ofcourse coverage before End	l Yes(100%)	
Term/Annual Exam	RECORD	Found Appropriate
	AVAILABLE	
Conduct of Internal Assessments	Yes	Found Appropriate
whether as per the Academic		round Appropriate
Calendar and Academic Ordinance)	AVAILADIE	
Maintenance of marks register/file by		Found Appropriate
faculty & HOD office	RECORD	Tropius
Quality of Internal	AVAILABLE	
Quality of Internal Assessment/Evaluation of CTs	Yes	Found Appropriate
	RECORD AVAILABLE	
Result of University Exam (last)(Pass	YES	T. I.
ercentage)	90%	Found Appropriate
Result Analysis	Yes	Found Appropriate
	RECORD	1 outld Appropriate
lo. of classrooms & No. C	AVAILABLE	
lo. of classrooms & No. of lassrooms with ICT	No of Classroom:2 ICT: 01	Found Appropriate
o. of laboratories and the status of	4	Found Appropriate
ese laboratories		z outla Appropriate
o. of computers-for teachers	12	Found Appropriate
o. of computers for students	128	Found Appropriate
o. &Status of equipment (no. of	120	
orking)	130	Found Appropriate
	4	Found Appropriate
	YES Up to the mark	Found Appropriate
nality of Drinking Water facilities	YES	Found Approxi
LEGE	Fiftered water is	Found Appropriate
INCIPAL WAR		

	ADO/D C/D D/CD C		
	ARC/BoS/BoF/CRC meetings	Yes	Found Appropriate
	(whether timely held and in		-FF-SF-1800
	accordance with Ordinances)		
	Provision for Project/fiel	d YES	Found Appropriate
	work/internship at UG/PG	Records Available	a l'ound Appropriate
	Whether the curriculum has inclusio	n YES(included in	
	for gender, environmental and ethica	al Syllabus)	Found Appropriate
	issues(provide details)	ii Syllabus)	
	Extent to which lecture plans and	d YES	
	outlinesare prepared & shared with	u res	Found Appropriate
	students and implemental to	n	
	students and implemented by the individual teacher?(Provide	е	
	TOTAL TOTAL	e	
	handouts)		
	Are model answers for each CT	YES	Found Appropriate
	prepared		1 ound Appropriate
	Student Support: remedial classes for	YES	Found
	slow learners	Records Available	Found Appropriate
	Percentage of classes conducted as	100%	
	per the scheduled time table	10070	Found Appropriate
	Daniel 1	· ·	
	students' progress		Maintain minutes of
	students progress	Records Available	meeting
	Foodback 6		
	Feedback, from students, on teaching	YES	Found Appropriate
	- learning	Records Available	rappropriate
	Mentor – Mentee system		
	<ul> <li>Every student has a mentor</li> </ul>	YES	T. I.
	y standard mas a memor		Found Appropriate
		Record Available	
(B) Performan	ce / Quality Parameters		
	No. of faculty members with PhD as		
	as with PhD as	0	Found Appropriate
	the highest qualification		Tr-France
	the highest qualification		
	No. of faculty registered for Ph D	04	Found Appropriate
	No. of faculty registered for Ph.D  No. Papers/Articles published in	04 13	Found Appropriate
	No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS	04 13	Found Appropriate Found Appropriate
	No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI	04 13	Found Appropriate Found Appropriate
	No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended.	13	Found Appropriate
	No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation	12 04 13	Found Appropriate Found Appropriate Found Appropriate
	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction	13	Found Appropriate
. Faculty Drasta	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction	13	Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-	13	Found Appropriate
. Faculty Profile	no. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content	13 12 12	Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in  UGC Care list, SCOPUS,  PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher	12 12 NIL IN THIS	Found Appropriate
. Faculty Profile	No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed,WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e- learning content  No. of PhD awarded per teacher	12  12  NIL IN THIS PERIOD	Found Appropriate
. Faculty Profile	No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e- learning content  No. of PhD awarded per teacher	12  12  NIL IN THIS PERIOD	Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in  UGC Care list, SCOPUS,  PubMed,WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher	12 12 NIL IN THIS	Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in  UGC Care list, SCOPUS,  PubMed, WoS, ICI  No. of teachers who attended  FDP/Training/Workshop/Orientation  /Induction  No. of teachers who developed e- learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded	12  12  NIL IN THIS PERIOD	Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for	12  NIL IN THIS PERIOD IN PROGRESS	Found Appropriate
. Faculty Profile	the highest qualification No. of faculty registered for Ph.D No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI No. of teachers who attended FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e- learning content No. of PhD awarded per teacher  No. of consultancy generated per teacher No. of teachers awarded national/international fellowship for advance studies/research	12  NIL IN THIS PERIOD IN PROGRESS	Found Appropriate
. Faculty Profile	the highest qualification No. of faculty registered for Ph.D No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI No. of teachers who attended FDP/Training/Workshop/Orientation /Induction No. of teachers who developed e- learning content No. of PhD awarded per teacher  No. of consultancy generated per teacher No. of teachers awarded national/international fellowship for advance studies/research	12  12  NIL IN THIS PERIOD IN PROGRESS NO	Found Appropriate  Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	12  12  NIL IN THIS PERIOD IN PROGRESS  NO	Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	12  12  NIL IN THIS PERIOD IN PROGRESS NO	Found Appropriate  Found Appropriate
. Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	12  12  NIL IN THIS PERIOD IN PROGRESS  NO	Found Appropriate  Found Appropriate
Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation/Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	12  NIL IN THIS PERIOD IN PROGRESS NO  YES Record Available	Found Appropriate  Found Appropriate  Found Appropriate
Faculty Profile	the highest qualification  No. of faculty registered for Ph.D  No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI  No. of teachers who attended FDP/Training/Workshop/Orientation /Induction  No. of teachers who developed e-learning content  No. of PhD awarded per teacher  No. of consultancy generated per teacher  No. of teachers awarded national/international fellowship for advance studies/research  Bibliometric of publications (Citation index)	12  NIL IN THIS PERIOD IN PROGRESS NO  YES Record Available	Found Appropriate  Found Appropriate

	No. of industrial tour/study	No	Found Annuarieta
	visits/exhibitions/Internship/Training	110	Found Appropriate
	(Average per batch)		
IV. Student Profile	in joined ingile	No	No admissions in
& Support	education/placed/entrepreneurs/joine d civil services	Record Available	pandemic
	Use of e-resources in class & outside class	ICT	Found Appropriate
	No. of activities College/Department do for improvement in teaching- learning quality enhancement? List some of these.(FDP reimbursement policy)		Found Appropriate
	Student centric & experiential learning methods used	VIRTUAL LAB IIT BOMBAY	Found Appropriate
	Students benefited by guidance on competitive exams	YES Record Available	Found Appropriate
	Student progression to higher studies *no .of students pursued higher studies *Programme graduated from *Institution joined *No. of students qualifying State/National/International level exams like GATE/NET/GMAT/CAT/GRE etc	Higher Studies: No. of students qualifying State/National/Inte rnational level exams like GATE/NET/GMA T/CAT/GRE etc:	Found Appropriate
	Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed	1. ATS	
	No. of consultancy projects and revenue generated	NO	IN PROGRESS
	No. of press mentions of the activities (press clippings in records)	No Record Available	Found Appropriate
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians	8	Found Appropriate
	college/teachers/research scholars/students	3	Found Appropriate
College/Depart ment	No. of incubation/start-ups created	IN PROGRESS	
	Centers/Universities	YES 4	Found Appropriate
	redressal	Grievance redressal and Anti ragging committee exist in the college for redressal of the Students.	Found Appropriate
	20. [18] [18] [18] [18] [18] [18] [18] [18]	YES Record Available	Found Appropriate

	Placement:	No. of companies	Found Appropriate
	i. No. of companies visited during	visited during last	Tould Appropriate
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of	placed 100	
	students placed out actual		
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 8 LPA	
VI Coholoud	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	
		Reservation -596	

## 5. Overall Observations & Recommendations

Signature with names of the Audit Team:

M25. Aparna Majare majort propo Aditya Rosai VIII.

for Mychail 5/10/2020 IQAC Coordinator Shree L R. Tiwari College of Engineering Mira Road

PRINCIPAL Shree L. R. Tiwari College of Engineering

Kanakiya Park, Mira Road (E).



Shree Rahul Education Society's (Regd.)



## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thans 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)
NAAC Accredited | ISO 9001:2015 Certified
Tel. No.: 022-28120144 / 022-28120145 | Email: stree@rahuleducation.com | Website: www.strtee.in

## Six monthly Academic-Audit, Session-2019-2020

## Audit Framework and detailed findings

1. Name of the College/Department: IT

2. Date of Audit: 04-January-2020

3. Period for which Academic audit conducted: July-Dec 2019-20 Odd semester

4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic 1	Process Compliance		•
	Programmes in which syllabus revision carried out during last one year		Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined & Curriculum drawn from PSOs	YES	Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
	No. of notice boards with for information dissemination to the students	10	Found Appropriate
	Soft & hard copy of publication of faculty available with HOD	YES Record Available	Found Appropriate

PRINCIPAL

Total no. of credits to be taught in the semester	YES Total no. of credits: 162	Found Appropriate
Total no. of faculty during the period	12	Found Ammonwists
No. of faculty relieved during the	0	Found Appropriate Found Appropriate
No. of faculty joined during the period	0	Found Appropriate
No. of Bridge Courses offered	01	Found Appropriate
No. of Open Electives offered	3	Found Appropriate
No. of yoga & meditation sessions held	Yes	Found Appropriate
Preparatory classes for competitive exams	YES RECORD AVAILABLE	Found Appropriate
Students' attendance on cumulative basis marked on register	Yes RECORD AVAILABLE	Found Appropriate
Any deviation in attendance marked on register (Defaulter list)	Yes	Found Appropriate
% ofcourse coverage before End Term/Annual Exam	Yes(100%) RECORD AVAILABLE	Found Appropriate
Conduct of Internal Assessments (whether as per the Academic Calendar and Academic Ordinance)	Yes RECORD AVAILABLE	Found Appropriate
Maintenance of marks register/file by faculty & HOD office	Yes RECORD AVAILABLE	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs	Yes RECORD AVAILABLE	Found Appropriate
Result of University Exam (last)(Pass percentage)	YES 85-90%	Found Appropriate
Result Analysis	Yes RECORD AVAILABLE	Found Appropriate
No. of classrooms & No. of classrooms with ICT	No of Classroom:2 ICT: 01	Found Appropriate
No. of laboratories and the status of these laboratories	4	Found Appropriate
No. of computers-for teachers	12	Found Appropriate
No. of computers for students	128	Found Appropriate
No. &Status of equipment (no. of working)	130	Found Appropriate
Status of wi-fi access points	4	Found Appropriate
Quality of Sanitation	YES Up to the mark	Found Appropriate
Quality of Drinking Water facilities	YES Filtered water is	Found Appropriate
- Court	available	

Mira Road (E)

PRINCIPAL
Shree L. R. Tiwari College of Engineering

(B) Performance / Q  Mo  (B) Performance / Q  Mo  No  No  No  No  Po  Po  Po  Po  Po  P	RC/BoS/BoF/CRC meetings whether timely held and in ecordance with Ordinances) rovision for Project/field ork/internship at UG/PG Thether the curriculum has inclusion regender, environmental and ethical sues(provide details) extent to which lecture plans and attlinesare prepared & shared with udents and implemented by the dividual teacher? (Provide Indouts)  The model answers for each CT epared udent Support: remedial classes for ow learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent Support: remedial classes for own learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent support: remedial classes for own learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udents as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent support: remedial classes for own learners are the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent support: remedial classes for own learners are the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent support: remedial classes for own learners are the scheduled time table rents' progress are the scheduled time table rents' pro	Records Available YES(included in Syllabus) YES YES YES Records Available 100%	Found Appropriate  Maintain minutes of meeting  Found Appropriate  Found Appropriate
(B) Performance / Q  Mo  (B) Performance / Q  No the No No UC Pull No FD	cordance with Ordinances) covision for Project/field ork/internship at UG/PG Thether the curriculum has inclusion regender, environmental and ethical sues(provide details) extent to which lecture plans and atlinesare prepared & shared with adents and implemented by the dividual teacher?(Provide Indouts)  The model answers for each CT repared and incluses the conducted as recentage of classes conducted as recentage of classes conducted as respectively. The scheduled time table rents' meeting: Evaluation of adents' progress  The edback, from students, on teaching tearning  The entor – Mentee system	Records Available YES(included in Syllabus)  YES  YES  YES  Records Available 100%  YES  Records Available YES  Records Available YES  Records Available	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  (B) Performance / Q  Mo the No No UC Pull No FD	rovision for Project/field ork/internship at UG/PG Thether the curriculum has inclusion regender, environmental and ethical sues(provide details) Extent to which lecture plans and attlinesare prepared & shared with adents and implemented by the dividual teacher?(Provide andouts)  The model answers for each CT epared udent Support: remedial classes for ow learners  Treentage of classes conducted as rethe scheduled time table  The rents' meeting: Evaluation of adents' progress  The deduck, from students, on teaching earning  The entor – Mentee system  The Every student has a mentor	Records Available YES(included in Syllabus)  YES  YES  YES  Records Available 100%  YES  Records Available YES  Records Available YES  Records Available	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
W W W foo iss Ex out strain had An proper Strain strain had strain	ork/internship at UG/PG Thether the curriculum has inclusion or gender, environmental and ethical sues(provide details)  Attent to which lecture plans and attlinesare prepared & shared with udents and implemented by the dividual teacher?(Provide indouts)  The model answers for each CT epared udent Support: remedial classes for ow learners  Treentage of classes conducted as in the scheduled time table rents' meeting: Evaluation of indents' progress  The deduct of the schedule of the scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' meeting: Evaluation of indents' progress  The scheduled time table rents' progress rents' progress  The scheduled time table rents' progress rents' progres	Records Available YES(included in Syllabus)  YES  YES  YES  Records Available 100%  YES  Records Available YES  Records Available YES  Records Available	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  (B) Performance / Q  No the No No VC Pull No FD	Thether the curriculum has inclusion or gender, environmental and ethical sues(provide details) attent to which lecture plans and attlines are prepared & shared with udents and implemented by the dividual teacher? (Provide Indouts)  The model answers for each CT epared udent Support: remedial classes for owlearners reentage of classes conducted as a the scheduled time table rents' meeting: Evaluation of Indents' progress  The deduct of the scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' meeting: Evaluation of Indents' progress  The scheduled time table rents' progress rents' progress  The scheduled time table rents' progress rents' progre	YES(included in Syllabus)  YES  YES  YES  Records Available  100%  YES  Records Available  YES  Records Available  YES  YES  YES  YES  YES  YES  YES  YE	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  (B) Performance / Q  Mo  No the No No Po	r gender, environmental and ethical sues (provide details) stent to which lecture plans and attlines are prepared & shared with udents and implemented by the dividual teacher? (Provide indouts)  re model answers for each CT epared udent Support: remedial classes for ow learners reentage of classes conducted as referents' meeting: Evaluation of idents' progress  redback, from students, on teaching earning  rentor – Mentee system  • Every student has a mentor	YES  YES  YES  YES  Records Available  100%  YES  Records Available  YES  Records Available	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
iss Ex ou str in ha  An pri Str slo Pe pe Pa str  Fe - le  Me  Mo  No UC Pull No FD	sues(provide details)  Attent to which lecture plans and attlinesare prepared & shared with adents and implemented by the dividual teacher?(Provide andouts)  The model answers for each CT epared udent Support: remedial classes for ow learners  Treentage of classes conducted as a the scheduled time table rents' meeting: Evaluation of adents' progress  The deduck, from students, on teaching earning  The model answers for each CT epared udent Support: remedial classes for ow learners  The scheduled time table rents' meeting: Evaluation of adents' progress  The scheduled time table rents' meeting: Evaluation of adents' progress  The scheduled time table rents' meeting: Evaluation of adents' progress  The scheduled time table rents' progress ren	YES  YES  YES  Records Available  100%  YES  Records Available  YES  Records Available	Found Appropriate  Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  (B) Performance / Q  No the No No Pul No FD	stent to which lecture plans and attlinesare prepared & shared with adents and implemented by the dividual teacher?(Provide andouts)  The model answers for each CT epared and adent Support: remedial classes for own learners reentage of classes conducted as a the scheduled time table rents' meeting: Evaluation of adents' progress  The deduct of the scheduled time table rents' meeting: Evaluation of adents' progress  The deduct of the scheduled time table rents' meeting: Evaluation of adents' progress  The deduct of the scheduled time table rents' meeting: Evaluation of adents' progress  The deduct of the scheduled time table rents' meeting: Evaluation of adents' progress  The deduct of the scheduled time table rents' progress  The deduct of the scheduled time table rents' progress  The deduct of the scheduled time table rents' progress  The scheduled time table rents' progress rents	YES YES Records Available 100% YES Records Available YES Records Available YES	Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  (B) Performance / Q  No the No No Pul No FD	atlinesare prepared & shared with udents and implemented by the dividual teacher?(Provide indouts)  The model answers for each CT epared udent Support: remedial classes for ow learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent Support: remedial classes for ow learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent Support: remedial classes for ow learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent Support: remedial classes for ow learners reentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent Support: remedial classes for ow learners recentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  The model answers for each CT epared udent Support: remedial classes for own learners recentage of classes conducted as the scheduled time table rents' progress  The model answers for each CT epared udent Support: remedial classes for own learners recentage of classes conducted as the scheduled time table rents' progress.	YES YES Records Available 100% YES Records Available YES Records Available YES	Found Appropriate  Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
B) Performance / Q  (B) Performance / Q  No the No VC Pul No FD	epared udent Support: remedial classes for ow learners reentage of classes conducted as r the scheduled time table rents' meeting: Evaluation of idents' progress edback, from students, on teaching earning  entor – Mentee system  • Every student has a mentor	YES Records Available 100%  YES Records Available  YES Records Available  YES Records Available	Found Appropriate  Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  No the No VC Pul No FD	rentage of classes conducted as the scheduled time table rents' meeting: Evaluation of idents' progress  edback, from students, on teaching earning  entor – Mentee system  Every student has a mentor	Records Available 100%  YES Records Available  YES Records Available  YES	Found Appropriate  Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  No the No VC Pul No FD	r the scheduled time table rents' meeting: Evaluation of adents' progress edback, from students, on teaching earning  entor – Mentee system  Every student has a mentor	YES Records Available YES Records Available YES	Maintain minutes of meeting  Found Appropriate
(B) Performance / Q  No the No No VC Pull No FD	edback, from students, on teaching earning  entor – Mentee system  Every student has a mentor	Records Available  YES Records Available  YES	meeting Found Appropriate
(B) Performance / Q  No the No VC Pul No FD	entor – Mentee system  • Every student has a mentor	Records Available YES	
(B) Performance / Q  No the No No UC Pul No FD	• Every student has a mentor		Found Appropriate
No the No No UC Pul No FD			Found Appropriate
No the No No UC Pul No FD	uality Parameters		
the No No UC Put No FD	250 1995년 1991년 1991년 120 대학교 1		
the No No UC Put No FD	. of faculty members with PhD as	YES -1	Found Appropriate
No No UC Pul No FD	highest qualification	Record Available	Tourid Appropriate
No UC Pul No FD	of faculty registered for Ph.D	03	Found Ammonwists
Pul No FD	. Papers/Articles published in		Found Appropriate
FD	GC Care list, SCOPUS, oMed, WoS, ICI	13	Found Appropriate
[127] A. C.	. of teachers who attended P/Training/Workshop/Orientation duction	10	Found Appropriate
lear	of teachers who developed e-	12	
	of PhD awarded per teacher	NIL IN THIS PERIOD	
tead	of consultancy generated per cher	IN PROGRESS	
adv	onal/international fellowship for ance studies/research	NO	
Bib inde	liometric of publications (Citation ex)	YES Record Available	Found Appropriate
No.		48 DLLEGE	Found Appropriate

PRINCIPAL
Shree L. R. Tiwari College of Engineering
Kanakiya Mira Road (E)

Mira Road (E)

	, <u>, , , , , , , , , , , , , , , , , , </u>		
	No. of industrial tour/study	/ No	Found Appropriate
~	visits/exhibitions/Internship/Training		
TV Ct 1 th m	(Average per batch)		
IV. Student Profil	i i i i i i i i i i i i i i i i i i i		Found Appropriate
& Support	education/placed/entrepreneurs/joine d civil services	Record Available	Pr-P-mo
	Use of e-resources in class & outside class	ICT	Found Appropriate
	No. of activities College/Department do for improvement in teaching- learning quality enhancement? List some of these.(FDP reimbursement policy)		Found Appropriate
	Student centric & experiential learning methods used	. VIRTUAL LAB IIT BOMBAY	Found Appropriate
	Students benefited by guidance on competitive exams	YES Record Available	Found Appropriate
	Student progression to higher studies *no .of students pursued higher studies *Programme graduated from *Institution joined *No. of students qualifying State/National/International level exams like GATE/NET/GMAT/CAT/GRE etc	Higher Studies:13 No. of students qualifying State/National/Inte rnational level exams like GATE/NET/GMA T/CAT/GRE etc: 8	Found Appropriate
	Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed	1. ATS	
	No. of consultancy projects and revenue generated	NO	IN PROGRESS
	No. of press mentions of the activities (press clippings in records)	No Record Available	Found Appropriate
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians	8	Found Appropriate
V. Activities of the	Awards on innovation won by college/teachers/research scholars/students	3	Found Appropriate
College/Depart	No. of incubation/start-ups created	IN PROGRESS	
ment	Interaction with Industry/ Research Centers/Universities	YES 4	Found Appropriate
	redressal	Grievance redressal and Anti ragging committee exist in the college for redressal of the Students.	Found Appropriate
		YES Record Available OLLEGE	Found Appropriate
		2	

Mira Road (E)

	Placement:	No. of companies	Found Appropriate
	i. No. of companies visited during	visited during last	- FPP
	last year	year	
	ii. No. of companies revisited from	86	
	last year	% of students	
	iii.% of students placed (No. of	placed 100	
	students placed out actual	Average and	
	number of passing out students)	highest salary	
	iv. Average and highest salary	package	
	package	1.5 and 8 LPA	
	No. of students received scholarships	Hindi Linguistic	Found Appropriate
VI. Scholarships	from government bodies	minority	
		Reservation -596	

#### 5. Overall Observations & Recommendations

Signature with names of the Audit Team:

Mrs. Aparna Majare maja

for Mychard 04/1/2020

**IQAC** Coordinator Shree L R. Tiwari College of Engineering Mira Road



Shree Rahul Education Society's (Regd.)



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

Kanakia Park, Near Commössioner's Bungalow, Mira Road (East), Those 401107, Maharashtra (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai) NAAC Accredited | ISO 9001:2015 Certified Tel. No.: 022-28120144 / 022-28120145 | Email: strtce@rahuleducation.com | Website: www.strtce.in

### Six monthly Academic-Audit, Session-2019-2020

### Audit Framework and detailed findings

- 1. Name of the College/Department: MECH
- 2. Date of Audit: 05-October-2020
- 3. Period for which Academic audit conducted: Jan-June 2019-20 Even semester
- 4. Findings:

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic P	rocess Compliance		
	Programmes in which syllabus revision carried out during last one year	Yes	Mumbai University
	Value added courses introduced and number of students registered in it	Records Available Short Term Course: Ethics in Engineering	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs	YES	Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES as per UGC/AICTE guidelines.	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES, Record Available	Found Appropriate
	Induction for new students planned & . conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES, Feedback obtained.	Found Appropriate
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee meetings held	Yes Record Available	Found Appropriate
	No. of notice boards with for information dissemination to the students	5	Found Appropriate
	Soft & hard copy of publication of faculty available with HOD COLLE		Found Appropriate

Mira Road

PRINCIPAL

Total no. of credits to be taught in the semester	YES Total no. of	Found Appropriate
Total no. of faculty during the period	credits: 212	Found Appropriate
No. of faculty relieved during the	1	Found Appropriate
Period  No. of faculty joined during the period	0	Found Appropriate
No. of Bridge Courses offered	01	Found Appropriate
No. of Open Electives offered	3	Found Appropriate
No. of yoga & meditation sessions held	Yes	Found Appropriate
Preparatory classes for competitive exams	YES RECORD AVAILABLE	Found Appropriate
Students' attendance on cumulative basis marked on register	Yes RECORD AVAILABLE	Found Appropriate
Any deviation in attendance marked on register (Defaulter list)	Yes	Found Appropriate
% of course coverage before End, Term/Annual Exam	Yes (100%) RECORD AVAILABLE	Found Appropriate
Conduct of Internal Assessments (whether as per the Academic Calendar and Academic Ordinance)	Yes RECORD AVAILABLE	Found Appropriate
Maintenance of marks register/file by faculty & HOD office	Yes RECORD AVAILABLE	Found Appropriate
Quality of Internal Assessment/Evaluation of CTs	Yes RECORD AVAILABLE	Found Appropriate
Result of University Exam (last)(Pass percentage)	YES 85-90%	Found Appropriate
Result Analysis	Yes RECORD AVAILABLE	Found Appropriate
No. of classrooms & No. of classrooms with ICT	No of Classroom:5 ICT: 04	Found Appropriate
No. of laboratories and the status of these laboratories	6	Found Appropriate
No. of computers-for teachers	4	Found Appropriate
No. of computers for students	61	Found Appropriate
No. &Status of equipment (no. of working)	61	Found Appropriate
Status of wi-fi access points	5	Found Appropriate
Quality of Sanitation	YES Up to the mark	Found Appropriate
Quality of Drinking Water facilities	YES Filtered water is	Found Appropriate

Mira Road (E)

	ARC/BoS/BoF/CRC meetings (whether timely held and in	Yes	Found Appropriate
	accordance with Ordinances)  Provision for Project/field work/internship at UG/PG	YES Records Available	Found Appropriate
	Whether the curriculum has inclusion for gender, environmental and ethical issues(provide details)	YES(included in Syllabus)	Found Appropriate
	Extent to which lecture plans and outlinesare prepared & shared with students and implemented by the individual teacher?(Provide handouts)	YES	Found Appropriate
	Are model answers for each CT prepared	YES	Found Appropriate
	Student Support: remedial classes for slow learners	YES Records Available	Found Appropriate
	Percentage of classes conducted as per the scheduled time table	100%	Found Appropriate
	Parents' meeting: Evaluation of students' progress	YES Records Available	Maintain minutes of meeting
	Feedback, from students, on teaching - learning	YES Records Available	Found Appropriate
	Mentor – Mentee system		
	Every student has a mentor	YES Record Available	Found Appropriate
(B) Performance	e / Quality Parameters		
	No. of faculty members with PhD as the highest qualification	YES -1 Record Available	Found Appropriate
	No. of faculty registered for Ph.D	04	Found Appropriate
II. Faculty Profile	No. Papers/Articles published in UGC Care list, SCOPUS, PubMed, WoS, ICI	13	Found Appropriate
	No. of teachers who attended FDP/Training/Workshop/Orientation /Induction	9	Found Appropriate
	No. of teachers who developed e- learning content	9	
	No. of PhD awarded per teacher	NIL IN THIS PERIOD	
	No. of consultancy generated per teacher	IN PROGRESS	
	No. of teachers awarded national/international fellowship for advance studies/research	NO	
	Bibliometric of publications (Citation index)	YES Record Available	Found Appropriate
	No. of students involved in extra-	48	Found Appropriate

(E)

	No. of industrial tour/study visits/exhibitions/Internship/Training	No	Found Appropriate
V. Student Profile & Support	(Average per batch)  Record of students who joined Higher education/placed/entrepreneurs/joine	No Record Available	No admissions in pandemic
	d civil services Use of e-resources in class & outside	YES ICT	Found Appropriate
	No. of activities College/Department do for improvement in teaching-learning quality enhancement? List some of these.(FDP reimbursement	No	Found Appropriate
	policy) Student centric & experiential learning methods used	VIRTUAL LAB IIT BOMBAY	Found Appropriate
	Students benefited by guidance on competitive exams	YES Record Available	Found Appropriate
	Student progression to higher studies *no .of students pursued higher studies *Programme graduated from *Institution joined *No. of students qualifying State/National/International level exams like GATE/NET/GMAT/CAT/GRE etc	Higher Studies: No. of students qualifying State/National/Inte rnational level exams like GATE/NET/GMA T/CAT/GRE etc:	Found Appropriate
	Average % of students' grievances about evaluation(Revaluation)	NO	
	MoUs signed  No. of consultancy projects and revenue generated	1. ATS NO	IN PROGRESS
V. Activities of the College/Depart ment	No. of press mentions of the activities (press clippings in records)	No Record Available	Found Appropriate
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians	6	Found Appropriate
	Awards on innovation won by college/teachers/research scholars/students	1	Found Appropriate
	No. of incubation/start-ups created	IN PROGRESS	E A noncomiete
	Interaction with Industry/ Research Centers/Universities	YES 4	Found Appropriate
	Mechanism for students' grievance redressal		Found Appropriate
	Newsletters/Magazine published	YES Record Available	Found Appropriate

,	Placement:  i. No. of companies visited during last year  ii. No. of companies revisited from last year  iii.% of students placed (No. of students placed out actual number of passing out students)  iv. Average and highest salary package		
VI. Scholarships	No. of students received scholarships from government bodies	Hindi Linguistic minority Reservation -596	Found Appropriate

## 5. Overall Observations & Recommendations

Signature with names of the Audit Team:

Sheetal: Mahadil #5110120

Sheetal: Mahadil #5110120

TOUR Coordinator 5/10/2010

Shreet R. Triwan College of Engineering

Mira Road

