

APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2019 - 2020

Basic Details

Institution	SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING	
First Auditor Name	Gylson Thomas	
Second Auditor Name		
Visit	First	in a same open
Semester Type	Odd	To yet yet

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Good(4)	Almost in comply with the KTU calendar	*11, 2)
Functioning of students grievances and appeal committee	Fair(3)	Conducting meeting regularly, but no specific agenda.	Meeting with agenda will be convened
Functioning of Academic Discipline & Welfare committee	Fair(3)	Convening meeting regularly, but could not find any productive decision.	Will be held as more productive
Facility for co- curricular and extracurricular activities	Good(4)	Sufficient facilities are available	H 1
Average student to faculty ratio	Excellent(5)	1.14	- mpr st-
Faculty Retention	Excellent(5)	Notable number of faculty were left college during the last 2 years. However minimum ratio is maintaining	a contiguição datos aconstina a 6. 39/00 (410
Faculty Qualification Index	Fair(3)	5.16	Will try to improve

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Sree Marayana Gurukulam

College of Engineering

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Number of qualified technical staff	Good(4)	Sufficient technical staff are available	APPLOADERS AND
Facility of central library with respect to volume and title of books, online & print journals		44257 Volumes of books are available, but reputed Journal subscription not renewed.	Koruta -69591 India
Functioning of IQAC and progress of IQAC report uploading	Fair(3)	IQAC report may be more exhaustive.	Will try to improve
Principal's response on previous audit reports	Very Poor(1)	No evidence for Principal's response.	This error is regretted

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Good(4)	Almost in comply with the schedule	
Lab Facility and conduct of Labs	Good(4)	Lab facilities are sufficient and conducting smoothly	menases Antender Antender
Co-curricular facility	Good(4)	Sufficient facilities are available	erit of earth s
Extra-curricular facility	Good(4)	Sufficient facilities are available	ingers based a
All intimation from University conveyed properly in time	Excellent(5)	Proper communication system is existing	estion I
Extra fees/fine imposed on students	Excellent(5)	No concern raised by students on additional fees	(25) ² =
Approach of the management in addressing student grievances	Fair(3)	Students are satisfied on this matter	We will improve
Availability of Faculty for all subjects	Good(4)	Sufficient faculty are available.	nothrefelf all sel
Any other remarks	Not Relevant	Maintenance and up- gradation of facilities are lacking.	We are working on it.





No of B.Tech Students	996

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Meeting is convening as per the schedule.	
Advisory meetings and action taken report	Fair(3)	No evidence on action taken	We will improve
Schedule of Time Table	Excellent(5)	Detailed time table is available	
Conduct of Tutorial Classes	Fair(3)	Not evident from the available documents	Evidence will be provided
Conduct of series tests	Good(4)	Conducting as per the schedule.	a de la compania del compania de la compania del compania de la compania del la compania de la c
Syllabus coverage of practical course	Excellent(5)	Uptodate	a in the model
Evaluation of students performance in practical classes	Good(4)	Continuous evaluation need to be regular.	
Conduct of Practical test	Good(4)	In comply with the plan	
Facility to do experiments in the lab	Good(4)	Well equipped labs, however continuous evaluation is not evident	
Conduct of remedial/minor/honours classes	Fair(3)	Not able to asses properly with the available data	Data will be made available
Assessment of Outcomes	Poor(2)	POs are to be reviewed	Getting done
Faculty evaluation & remarks of the HOD	Fair(3)	No evidence for effectiveness	Effectiveness data will be made available
Facility in the department library for references	Fair(3)	Functioning need improvement	Students are using main library
Maintenance of course diary	Good(4)	Maintaining properly	Day Marie

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Syllabus coverage as per course plan	Good(4)	Following the course plan	
			1.5 (0.0)

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Regular	staggta yezh sottennaen a z z z
Advisory meetings and action taken report	Good(4)	Regular	hees-
Schedule of Time Table	Excellent(5)	Detailed time table is available	for personality morns
Conduct of Tutorial Classes	Fair(3)	Following syllabus	We will try to improve
Conduct of series tests	Good(4)	Following academic plan	lies al Dianomi le culture
Syllabus coverage of practical course	Good(4)	Following the schedule	Conduct of senses tests
Evaluation of students performance in practical classes	Good(4)	Continuous evaluation need to be regular	Syliahus covernue of a
Conduct of Practical test	Good(4)	Following the schedule	enubura to esti-
Facility to do experiments in the lab	Good(4)	Required facilities are available	and the gentlement of the second
Conduct of remedial/minor/honours classes	Fair(3)	Conducting as per the requirement	We will try to improve
Assessment of Outcomes	Fair(3)	POs are to be reviewed	Getting done
Faculty evaluation & remarks of the HOD	Fair(3)	Process is existing	We will improve
Facility in the department library for references	Fair(3)	Meet the requirements	Students are using central library
Maintenance of course diary	Good(4)	Uptodate	2 Londingformula (4) LICH and Rounds from
Syllabus coverage as per course plan	Good(4)	Almost in comply with the plan	Strany for reference:

ELECTRICAL AND ELECTRONICS ENGINEERING (Full Time)

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken	Good(4)	Meeting is convening as per the schedule.	NA AT A
Advisory meetings and action taken report	Good(4)	No evidence on action taken	The state of
Schedule of Time Table	Excellent(5)	Detailed time table is available	- 1 may = 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conduct of Tutorial Classes	Fair(3)	Tutorial classes are conducting as per the syllabus	Will try to improve
Conduct of series tests	Good(4)	Conducting as per the schedule.	er ewich bings yo
Syllabus coverage of practical course	Good(4)	Following the schedule.	THE WALL WATER
Evaluation of students performance in practical classes	Good(4)	Doing smoothly	to the company
Conduct of Practical test	Good(4)	As per the schedule	
Facility to do experiments in the lab	Good(4)	Required facilities are available	10.73
Conduct of remedial/minor/honours classes	Fair(3)	Conducting as per the requirement.	We will try to improve
Assessment of Outcomes	Fair(3)	POs are to be reviewed	Getting done
Faculty evaluation & remarks of the HOD	Fair(3)	No evidence for effectiveness	Effectiveness data will be made available
Facility in the department library for references	Fair(3)	Not upto the mark	Students are depending on central library
Maintenance of course diary	Good(4)	Maintaining properly	n 12 5
Syllabus coverage as per course plan	Good(4)	Following the course plan	tak ting basin da

CIVIL ENGINEERING-(Full Time)

Key Aspects Rating Auditor Remarks Principal's Response

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Sree Narayana Gurukulam College of Engineering Kadaylruppu, Kolenchery-687

Class/course committee meetings and action taken report	Good(4)	Conducting meetings as per the schedule.	elongee veh
Advisory meetings and action taken report	Fair(3)	Acton taken is not evident	Action taken will be recorded
Schedule of Time Table	Excellent(5)	Detailed time table is available	for p. carego as for
Conduct of Tutorial Classes	Fair(3)	Not evident for certain courses	Data will be made available
Conduct of series tests	Good(4)	Following as per the schedule.	
Syllabus coverage of practical course	Good(4)	In comply with the plan	mine series to button?
Evaluation of students performance in practical classes	Good(4)	Meet the requirements	Syllabus coverlage or ur action course
Conduct of Practical test	Good(4)	Following good practice	nertormânce in practical
Facility to do experiments in the lab	Good(4)	Faculties are available	classes Conduct of Practical test
Conduct of remedial/minor/honours classes	Fair(3)	Conducting as per the requirement.	we will try to improve
Assessment of Outcomes	Fair(3)	POs are to be reviewed	Getting done
Faculty evaluation & remarks of the HOD	Fair(3)	Make it more productive.	we will try to improve
Facility in the department library for references	Fair(3)	Under utilized	Students are using central library
Maintenance of course diary	Good(4)	Properly maintaining	Faculty in the disposition of the library for references
Syllabus coverage as per course plan	Good(4)	Slight deviation	May lunganes air courres ittere

NAVAL ARCHITECTURE & SHIP BUILDING ENGG-(Full Time)

Auditor Remarks	Principal's Response
Conducting regularly	VID ENGINEERING-IFUIT THE

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Advisory meetings and action taken report	Good(4)	Effectively conducting	jugan se nag 4 n jugan se nag 4
Schedule of Time Table	Excellent(5)	Detailed time table is available	an ini share
Conduct of Tutorial Classes	Good(4)	Tutorial classes are conducting as per the syllabus	Manager and the second of
Conduct of series tests	Good(4)	Conduct of series tests are in comply with the academic calendar	ed . seg t tellan J
Syllabus coverage of practical course	Good(4)	Following the schedule.	g wz 's a 1
Evaluation of students performance in practical classes	Good(4)	Effective continuous evaluation system is existing	
Conduct of Practical test	Good(4)	Following the schedule	
Facility to do experiments in the lab	Good(4)	Required facilities are available	, in we always
Conduct of remedial/minor/honours classes	Good(4)	Conducting as per the requirement	1 19 19 car
Assessment of Outcomes	Fair(3)	POs are to be reviewed	Getting done
Faculty evaluation & remarks of the HOD	Good(4)	Effective process is existing	
Facility in the department library for references	Good(4)	Meet the requirements	1. *** gH* = 1. 1.52*
Maintenance of course diary	Good(4)	Properly maintaining	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Syllabus coverage as per course plan	Good(4)	Slight deviation	n gingsvelig 8 mpc/18

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Meeting is convening as per the schedule.	S AM





Advisory meetings and action taken report	Fair(3)	No evidence on action taken	Action taken data will be recorded
Schedule of Time Table	Excellent(5)	Detailed time table is available	ente l'es se se l'estes
Conduct of Tutorial Classes	Fair(3)	Tutorial classes are conducting as per the syllabus	We will try to improve
Conduct of series tests	Good(4)	Conducting as per the schedule.	Etrafy des
Syllabus coverage of practical course	Good(4)	Following the schedule.	Syllabus coverage of
Evaluation of students performance in practical classes	Good(4)	Continuous evaluation need to be regular.	entralical production of students of stude
Conduct of Practical test	Good(4)	Conducting as per the schedule	
Facility to do experiments in the lab	Good(4)	Required facilities are available	nality to do experience c
Conduct of remedial/minor/honours classes	Fair(3)	Conducting as per the requirement	More classes will be conducted
Assessment of Outcomes	Fair(3)	POs are to be reviewed	Getting done
Faculty evaluation & remarks of the HOD	Fair(3)	Process is existing	We will try to improve
Facility in the department library for references	Fair(3)	Meet the requirements	Students are using central library
Maintenance of course diary	Good(4)	Maintaining properly	programme i all discy
Syllabus coverage as per course plan	Good(4)	Almost in comply with the plan	Fig. 1s. agazeros z.c. alivis con or

M.Tech

No of M.Tech Students	28 prd/s9	Xvv Aspects

COMPUTER SCIENCE AND ENGINEERING(CYBER SECURITY)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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Maintenance of course diary	Not Relevant	First year no students and only 1 student in the second year	or Branch American
Syllabus coverage as per course plan	Not Relevant		a ra Surun (* 1708)
Class committee meetings and action taken report	Not Relevant		127 - EU1
Conduct of Seminar & Mini project	Not Relevant		, e up especia dalli Li un Pridesi
Conduct of Thesis	Not Relevant		
Faculty with Ph.D for the program	Not Relevant	THE PROPERTY OF LIFE	The second second
Students attending MOOC or other online courses	Not Relevant	Fig. 5 bullets	Key Janes 1
Facility in the department library for journal reference	Not Relevant		
Computing facility in the department	Not Relevant		iet i iš, i čini madžži
Facility available in the department to do thesis work(all relevant licensed software)	Not Relevant		

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Not Relevant	No students admitted during the last two years.	a en la desta la constanta
Syllabus coverage as per course plan	Not Relevant		11111111111
Class committee meetings and action taken report	Not Relevant		departs
Conduct of Seminar & Mini project	Not Relevant		i promo almagan en encontrata alignos
Conduct of Thesis	Not Relevant		5W / 108
Faculty with Ph.D for the program	Not Relevant	A STANCES OF STREET	- 18 r Isl. 1A01-1733





Students attending MOOC or other online courses	Not Relevant		Maintenance of cos sea
Facility in the department library for journal reference	Not Relevant	kelin = =ar nek	ray el veer in milye
Computing facility in the department	Not Relevant	reziranî esk	April and the second se
Facility available in the department to do thesis work(all relevant licensed software)	Not Relevant	198, 1981 19	horno nede hi elal a mauro (1 m m direjono

MECHANICAL ENGINEERING(MACHINE DESIGN)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Not Relevant	No students admitted for the last two years.	or other unline courses.
Syllabus coverage as per course plan	Not Relevant	ing sluff of	brary for journal reference. Computing facility in the 11
Class committee meetings and action taken report	Not Relevant		department Facility available in the 3
Conduct of Seminar & Mini project	Not Relevant		siegal un plitisación de Lieures il la livela i A
Conduct of Thesis	Not Relevant		X284m10211446
Faculty with Ph.D for the program	Not Relevant	« Нат тамо помвалиом	OMPUTER SCIENCE AND
Students attending MOOC or other online courses	Not Relevant	gatteri Manada Filo	A course of source of
Facility in the department library for journal reference	Not Relevant	or Rale =	ujary Syllabus coverage its per 3
Computing facility in the department	Not Relevant	ton w-look to	nsiquenuos es agricom estimpo esek
Facility available in the	Not Relevant		and solion taken report
department to do thesis work(all relevant licensed		fravulati m	Conduct of Sambar & Allm Proped
software)		I See Alacine	A STREET TO STREET

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Not Relevant	No students	
Syllabus coverage as per course plan	Not Relevant		1 77 . 5 . 1 . 200.5
Class committee meetings and action taken report	Not Relevant	н	
Conduct of Seminar & Mini project	Not Relevant		
Conduct of Thesis	Not Relevant		
Faculty with Ph.D for the program	Not Relevant	ASUTOUSIA ODGA DDA	Maria de Stavica
Students attending MOOC or other online courses	Not Relevant		
Facility in the department library for journal reference	Not Relevant		
Computing facility in the department	Not Relevant		
Facility available in the department to do thesis work(all relevant licensed software)	Not Relevant		The opposite discussion

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Not Relevant	No students in first year as well as in the second year	2 (5 (3/2)
Syllabus coverage as per course plan	Not Relevant		2 1 2 4 1 149
Class committee meetings and action taken report	Not Relevant	NAT A STATE OF THE	(Fig. 2)
Conduct of Seminar & Mini project	Not Relevant		9 - 2 2 C 2 C
Conduct of Thesis	Not Relevant		-m/4;-
Faculty with Ph.D for the program	Not Relevant	IS WENDERSONS AND A	m M
program		1G CO/	Huse



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Students attending MOOC or other online courses	Not Relevant	BABBA	
Facility in the department library for journal reference	Not Relevant		411 -
Computing facility in the department	Not Relevant		And see A
Facility available in the department to do thesis work(all relevant licensed software)	Not Relevant	na di Se	de protection de la company

CIVIL ENGINEERING(COMPUTER AIDED STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	No students in the first year and only 5 students in the second year	200M notherate session assuce smiles and a color top measo en a color
Syllabus coverage as per course plan	Good(4)	Following the plan	Computing facility in the
Class committee meetings and action taken report	Good(4)	2 = - 28 = - (5)	department from the contable in the
Conduct of Seminar & Mini project	Good(4)	Meeting requirement	CHERT TO SERVE - C.
Conduct of Thesis	Good(4)	Meeting requirement	
Faculty with Ph.D for the program	Fair(3)	THE PROPERTY OF	We will try to improve
Students attending MOOC or other online courses	Fair(3)	Not up to the mark	We will improve
Facility in the department library for journal reference	Fair(3)	Journals not available	Available in the central library
Computing facility in the department	Good(4)	Meeting requirement	Amtes Hillmans 22g
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	Meeting requirement	Sondered of Seminar & Fit and on the seminar &

ELECTRONICS AND COMMUNICATION ENGINEERING(VLSI AND EMBEDDED SYSTEMS)-(Full Time)





Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Not Relevant	No students admitted during the last two years.	
Syllabus coverage as per course plan	Not Relevant		e = g = 1
Class committee meetings and action taken report	Not Relevant		e av e sig RoT
Conduct of Seminar & Mini project	Not Relevant		1 4 5 4 7 8 8
Conduct of Thesis	Not Relevant		a a decision
Faculty with Ph.D for the program	Not Relevant		-1 情報。
Students attending MOOC or other online courses	Not Relevant		Ng magazinakhira s
Facility in the department library for journal reference	Not Relevant	familiaris d'actual	
Computing facility in the department	Not Relevant		1200 0 1000
Facility available in the department to do thesis work(all relevant licensed software)	Not Relevant		a gyus un et a sa s a A Savéa a dia e a

CIVIL ENGINEERING(STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	First year 8 students and Second year 14 students Course diary uptodate	
Syllabus coverage as per course plan	Good(4)	Following course plan	N. N. STELL
Class committee meetings and action taken report	Good(4)	Conducting as per the requirement	
Conduct of Seminar & Mini project	Good(4)	Meet the requirements	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conduct of Thesis	Good(4)	Meet the requirements	1521



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Faculty with Ph.D for the program	Fair(3)	- printed	we will improve
Students attending MOOC or other online courses	Fair(3)		we will improve
Facility in the department library for journal reference	Fair(3)	Journals not available	Available in central library
Computing facility in the department	Good(4)	Meet the requirements	475 ft = 170 to 1916
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	Meet the requirements	Canadad of These

MBA

No of MBA Students	104	rar woo entho total o

MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Good(4)	Maintaining properly	est in eldallave yllvage
Syllabus coverage as per course plan	Good(4)	In comply with the plan	vagnisopi fraggine vi in i i ini Çirleviliko
Class committee meetings and action taken report	Good(4)	Meet the requirements	пятарыкявамірив лужа
Conduct of Seminar & Mini project	Good(4)	Meet the requirements	Key Aspects
Conduct of Thesis	Good(4)	Meet the requirements	ritery
Faculty with Ph.D for the program	Fair(3)		All are doing Ph.D
Students attending MOOC or other online courses	Fair(3)		We will improve
Facility in the department library for journal reference	Fair(3)	Meet the requirements	We will improve
Computing facility in the department	Good(4)	Meet the requirements	pioject Conduct or These

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Facility available in the	Good(4)	Meet the requirements	is a land to the first
department to do thesis			olika ee s
work(all relevant licensed software)	terr - ar ar	Tw. P	A STATE OF STREET

MCA

No of MCA Students	94

MASTERS IN COMPUTER APPLICATIONS-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)	Maintaining properly	e anno della reglació reglacióne
Syllabus coverage as per course plan	Excellent(5)	In comply with the plan	
Class committee meetings and action taken report	Good(4)	Meet the requirements	in Strike over print, in
Conduct of Seminar & Mini project	Good(4)	Meet the requirements	e. Present in
Conduct of Thesis	Good(4)	Meet the requirements	
Faculty with Ph.D for the program	Fair(3)		Many are doing
Students attending MOOC or other online courses	Fair(3)		We will improve
Facility in the department library for journal reference	Fair(3)	Journals not sufficient	Available in the main library
Computing facility in the department	Good(4)	Meet the requirements	
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	Meet the requirements	

MCA 2nd Year Direct-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)	Properly maintaining	M.





Syllabus coverage as per course plan	Excellent(5)	In comply with the plan	Facility available to the department to the dress a
Class committee meetings and action taken report	Excellent(5)	Regularly conducting	Palment Tables III I Man
Conduct of Seminar & Mini project	Good(4)	Meet the requirements	. 40
Conduct of Thesis	Good(4)	Meet the requirements	alteriana sistem
Faculty with Ph.D for the program	Fair(3)	120JT tre-fa-8100T A 17 475	Many are doing
Students attending MOOC or other online courses	Good(4)	Rauman	frey Aspects Mandaganos el course
Facility in the department library for journal reference	Good(4)	Journals are not sufficient	ylaib.
Computing facility in the department	Good(4)	Meet the requirements	course plan
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)	Meet the requirements	Poger newstrottes bits out 4 contract to brinds belong



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