



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

**Academic Audit Report  
2018 - 2019**

**Basic Details**

Institution	SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING
First Auditor Name	RAJAN VERGHESE
Second Auditor Name	
Visit	First
Semester Type	Odd

**General Assessment**

Auditor's Comment	Principal's Response
The comprehensive examinations were conducted properly. Practical classes, seminars and project work were completed. No major issues related to the academic quality and discipline maintenance were observed during the audit.	

**College Specific Assessments**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Good(4)		
Functioning of students grievances and appeal committee	Good(4)		
Functioning of Academic Discipline & Welfare committee	Good(4)		



*A. Haseer*  
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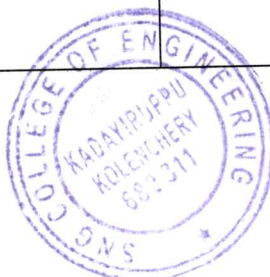
Student feedback on co-curricular and extracurricular activities	Good(4)		
Average student to faculty ratio index	Excellent(5)		
Progress of Monthly report uploading	Good(4)	Full statistics are missing in the monthly reports.	Noted the comments and corrections will be incorporated in the next reports.
Principal's response ON previous audit reports	Excellent(5)		

### B.Tech

No of B.Tech Students	1279
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### MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)		
Conduct of Tutorial Classes	Fair(3)	More number of tutorial classes is to be engaged	
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		



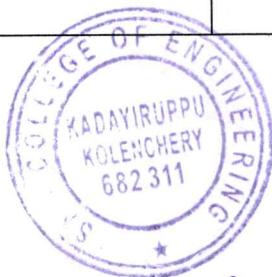
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Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Fair(3)	More number of remedial classes is to be engaged	
Maintenance of course diary	Fair(3)	Course diary is to be prepared as per the directions of KTU	
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Very Poor(1)	Remedial classes may help to improve the result	
Conduct of seminar classes	Fair(3)		
Quality & Progress of projects	Fair(3)		

### COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Excellent(5)		




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Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Fair(3)	Course diary is to be prepared as per the directions of KTU	
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)	Remedial classes may improve the results	
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

#### **ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	More number of tutorial classes is to be engaged	
Syllabus coverage as per course plan	Fair(3)	Shortfall in the number of classes is to be made up with extra classes	
Use of ICT enabled teaching & Digital courses	Good(4)		

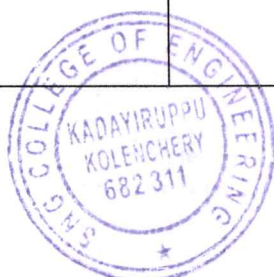


  
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Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)	Remedial classes may help to improve the result	
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

### **CIVIL ENGINEERING-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	More number of tutorial classes is to be engaged	
Syllabus coverage as per course plan	Good(4)		



*A. Anand*  
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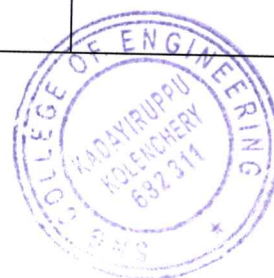
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Fair(3)	Course diary is to be prepared as per the directions of KTU	
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)	Remedial classes may help to improve the result	
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

#### NAVAL ARCHITECTURE & SHIP BUILDING ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		

*H. Anur*

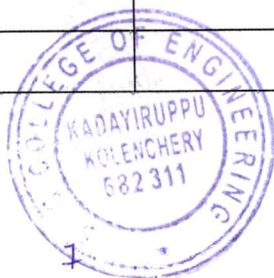
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Conduct of Tutorial Classes	Excellent(5)	Even though tutorial classes are conducted, the number of classes is not enough as per the syllabus	
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Good(4)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

#### **ELECTRONICS & COMMUNICATION ENGG-(Full Time)**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		



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Quantity & Quality of Assignments/Mini Projects	Fair(3)		
Conduct of Tutorial Classes	Fair(3)	More number of tutorial classes is to be engaged	Actions taken
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Fair(3)	More number of remedial classes is to be engaged	Given instruction to Members of Faculty
Maintenance of course diary	Fair(3)	Course diary is to be prepared as per the directions of KTU	Given instruction to Members of Faculty
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Poor(2)	More number of remedial classes is to be engaged	Given instruction to Members of Faculty
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

#### M.Tech

No of M.Tech Students	99
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#### COMPUTER SCIENCE AND ENGINEERING(CYBER SECURITY)-(Full Time)

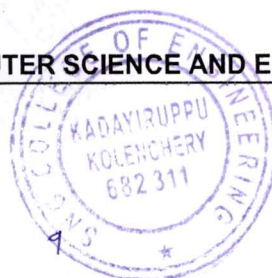


  
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

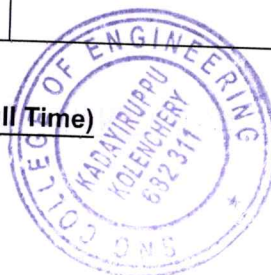
**COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)**



*A. Jose*  
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

**MECHANICAL ENGINEERING(MACHINE DESIGN)-(Full Time)**

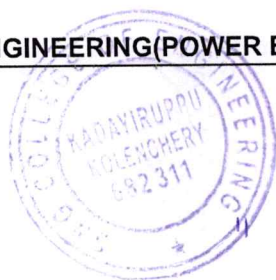



*A. Hase*

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant		
Schedule of Time Table	Not Relevant		
Attendance of students	Not Relevant		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Not Relevant		
Use of ICT enabled teaching & Digital courses	Not Relevant		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Not Relevant		
Faculty evaluation by students	Not Relevant		
Student feedback on curriculum coverage	Not Relevant		
Student feedback on infrastructural facilities	Not Relevant		
Performance of students in the previous semester	Not Relevant		
Conduct of seminar classes	Not Relevant		
Quality & Progress of projects	Not Relevant		

**ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)**



  
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant		
Schedule of Time Table	Not Relevant		
Attendance of students	Not Relevant		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Not Relevant		
Use of ICT enabled teaching & Digital courses	Not Relevant		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Not Relevant		
Faculty evaluation by students	Not Relevant		
Student feedback on curriculum coverage	Not Relevant		
Student feedback on infrastructural facilities	Not Relevant		
Performance of students in the previous semester	Not Relevant		
Conduct of seminar classes	Not Relevant		
Quality & Progress of projects	Not Relevant		

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



*A. Abbar*  
**PRINCIPAL**  
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant		
Schedule of Time Table	Not Relevant		
Attendance of students	Not Relevant		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Not Relevant		
Use of ICT enabled teaching & Digital courses	Not Relevant		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Not Relevant		
Faculty evaluation by students	Not Relevant		
Student feedback on curriculum coverage	Not Relevant		
Student feedback on infrastructural facilities	Not Relevant		
Performance of students in the previous semester	Not Relevant		
Conduct of seminar classes	Not Relevant		
Quality & Progress of projects	Not Relevant		

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

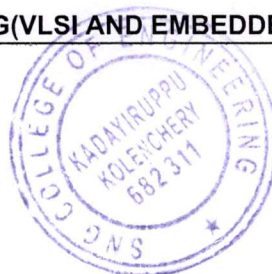


*H. Arase*

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

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



*A. Alex*  
**PRINCIPAL**  
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant		
Schedule of Time Table	Not Relevant		
Attendance of students	Not Relevant		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Not Relevant		
Use of ICT enabled teaching & Digital courses	Not Relevant		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Not Relevant		
Faculty evaluation by students	Not Relevant		
Student feedback on curriculum coverage	Not Relevant		
Student feedback on infrastructural facilities	Not Relevant		
Performance of students in the previous semester	Not Relevant		
Conduct of seminar classes	Not Relevant		
Quality & Progress of projects	Not Relevant		

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



*N. Anra*  
**PRINCIPAL**  
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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		



*A. Hussain*

**PRINCIPAL**  
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**MBA**


No of MBA Students	184
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**MASTERS IN BUSINESS ADMINISTRATION-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Excellent(5)	Sufficient number of tutorial classes taken	
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Good(4)	Remedial classes taken	
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Good(4)		



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Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

#### MCA

No of MCA Students	81
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#### MASTERS IN COMPUTER APPLICATIONS-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		



*H. Anwar*

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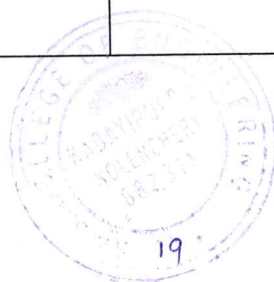
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Excellent(5)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		

### MCA (Second Year Direct)

No of MCA (Second Year Direct) Students	162
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### MCA 2nd Year Direct-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		



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Faculty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		
Performance of students in the previous semester	Good(4)		
Conduct of seminar classes	Excellent(5)		
Quality & Progress of projects	Excellent(5)		



*A. Theerth*  
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