



# SRI RAMAKRISHNA ENGINEERING COLLEGE

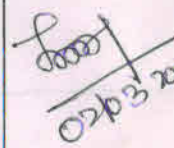


VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE - 641 022.



## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Aeronautical Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr.V.Siva	20AE204 – Fluid & 20AE273 – Mec science Laboratory	<ul style="list-style-type: none"><li>• Course instructor has commented on the answers in the test note, for the students to take note and improve – Suggestion were provided.</li><li>• Class record – VP sign. ALM PPT to include.</li><li>• Content beyond syllabus is covered – No - Suggestion were provided.</li><li>• Lab : 2108010, 2108009, 2108004- Content beyond syllabus done but be recorded</li></ul>	Comments noted. It will include in future.	 02/03/2023
HOD's Remarks & Signature					
The faculty was advised and assured of compliance 					
2.	Dr.R.Ranga Raj	20AE206 – Mechanics of methods & 20AE274 – Computer Aided design practices	<ul style="list-style-type: none"><li>• Course instructor has commented on the answers in the test note, for the students to take note and improve – Suggestion were provided</li><li>• Lab: 2108020, 2108011, 2108003 - Content beyond syllabus done, ALM proof to include.</li></ul>	Comments noted and will be included in the file.	 02/03

## HOD's Remarks &amp; Signature

3.	Mr.T.Ashok kumar & Mr.R.K.Jayakumar	20AE2E54 – Automotive Aero & 20AE278 – Propr megnent practices	<ul style="list-style-type: none"> <li>• Course instructor has commented on the answers in the test note, for the students to take note and improve – No – to include</li> <li>• Content beyond syllabus is covered – No - Suggestion were provided</li> <li>• Assignment test question to include, comments to the ag to include</li> </ul>	Comments noted. I will include  Comments noted	T. Ashok R.K. Jayakumar
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## HOD's Remarks &amp; Signature

The faculty was asked to be careful in future Thimm

4.	Mr.P.Sivakumar & Ms.N.Saranya	20AE212 – High speed Aerog & Programming in Python Laboratory	<ul style="list-style-type: none"> <li>• Class record – sign – VP – Suggestion – Lab – CBS – simulate elliptical orbits in PYGAME</li> </ul>	20AE212 → class record will be submitted for VP sign  Comments noted	P.S. N.S.
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## HOD's Remarks &amp; Signature

The faculty was advised to adhere to the practices Thimm

5.	Mr.R.Sivakumar	16AE222 – UAV System design & 16AE265 – UAV Laboratory	<ul style="list-style-type: none"> <li>• Comment flight control board - Content beyond.</li> <li>• Test note student sign.</li> <li>• Content beyond design - plane design - lab done.</li> </ul>	Comments noted. Further action will be taken.	R. Sivakumar
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HOD's Remarks & Signature

Was advised to be careful in future. Hmm

6.

Mr.P.Sivakumar

16AE2E05 -

- Suggestion to include final answer key

Suggestions will be incorporated

P.S.

HOD's Remarks & Signature

advised Hmm

am  
Director - IQAC

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DIRECTOR

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N.R. Alamelu  
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## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Aeronautical Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr.K.Robin Johny	20AE2E55 -	<ul style="list-style-type: none"><li>• Equal weightage (Mark) given for subdivisions in either or choices with respect to Cos – No subdivisions – Choice yes</li><li>• Equal knowledge levels representation in either or choice questions – No subdivisions – Choice yes</li><li>• Difficulty level – moderate</li><li>• Challenge level – Scope for evaluation of higher order thinking skills – to improve (due to OE)</li><li>• Required Schemes available for Evaluation – suggestion were provide</li><li>• PAC – Signature – answer key- I – Test – followed, II<sup>nd</sup> test to improve</li></ul>	<p>Since the course is OE, subdivisions were not made for few questions. Will improve in the next term.</p> <p>will improve in the assignment test component</p> <p>Suggestion taken up for implementation in the next semester</p> <p>Signature done.</p>	
HOD's Remarks & Signature					
Advised					




2.	Mr.K.Robin Johny	16AE223 – Aerospace Guidance and control	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• QP – IQAC Format</li> </ul>	Noted.	
HOD's Remarks & Signature					
Counselled 					
3.	Mr.R.K.Jayakumar	16AE220 – Heat Transfer	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Required Schemes available for Evaluation – Splitup marks – key suggestion</li> <li>• QP – IQAC Format</li> </ul>	Noted	
HOD's Remarks & Signature					
Counselled 					
4.	Mr.R.K.Jayakumar	20AE213 – Space pr	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• IQAC uniform QP layout is suggested across all the QP's</li> </ul>	Comments Noted	
HOD's Remarks & Signature					
advised 					
5.	Velumugan Mr.R.K.Jayakumar	20AE253 – Fini Element Analysis	<ul style="list-style-type: none"> <li>• Equal weightage (Mark) given for subdivisions in either or choices with respect to Cos – No subdivisions – Choice only</li> </ul>	It's a Problematic (Analytical) Paper. Time concern for sub division question	

			<ul style="list-style-type: none"> <li>• Equal knowledge levels representation in either or choice questions – No subdivisions – Choice</li> <li>• Adherence to the given QP pattern for the batch – No – PART-A</li> <li>• Difficulty level – low</li> <li>• Required Schemes available for Evaluation – yes – No mark split-ups</li> <li>• Part – A all 10 marks MCQ – 3 Fill ups to include, No marks splitup for the answers in answer key</li> </ul>	<p>Part A - marks split up will be added.</p>	
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HOD's Remarks & Signature

advised 

6.	Mr.C.Dinesh	20AE207 – Aircraft systems	<ul style="list-style-type: none"> <li>• Equal knowledge levels representation in either or choice questions – No subdivisions</li> <li>• Difficulty level – Moderate</li> <li>• QP – Format to be as per IQAC</li> </ul>	<p>All Corrections are noted. It will be incorporated in future</p>	 2/2/2023
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HOD's Remarks & Signature

Advised 

  
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**INTERNAL QUALITY ASSURANCE CELL**  
**Feedback and Action taken – Course file, Test Note, Laboratory Record**

**Department of Artificial Intelligence and Data Sciences**


S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.J.Angel Ida Chellam,AP(sr.Gr)/IT	20AD206 - Computer Vision	<ul style="list-style-type: none"><li>• Innovative Teaching Methodology adopted – Quiz, seminar.</li><li>• Active Learning Method (ALM)- Rubrics followed by course Instructor for assessment – Satisfactory.</li><li>• Assessment Test - Evaluation Marks – Random.</li><li>• Is the marks entered by the faculty members is appropriate? – Satisfactory.</li><li>• Whether the Evaluation matches with the Answer key? – To be improved.</li><li>• Whether the course Instructor has commended on the answers in the test note, for the students to take note and improve in future? - Satisfactory.</li><li>• Whether the content beyond syllabus is covered or not? if yes how many? - 1 topic.</li></ul>		



			<ul style="list-style-type: none"> <li>Syllabus copy need BoS Chairman Signature.</li> <li>Answer key standard should be improved.</li> <li>CO-PO mapping to be verified.</li> </ul>	Comments noted	
HOD's Remarks & Signature Answer key standard & CO/PO mapping problems will be addressed 					
2.	Mrs.P.V.Kavitha,AP/IT	20AD251 - Android Programming	<ul style="list-style-type: none"> <li>Innovative Teaching Methodology adopted – Quiz seminar</li> <li>Active Learning Method (ALM) - Rubrics followed by course instructor for assessment – Satisfactory.</li> <li>Assignment Evaluation Marks - Random.</li> <li>Whether the Evaluation matches with the Answer key? – May be.</li> <li>Syllabus copy need BoS chairman signature.</li> <li>No NPTEL content reference in Lesson Plan.</li> <li>Lab manual converted to be booklet format.</li> </ul>	Comments Noted	
HOD's Remarks & Signature Assignment Evaluation Process will be standardized - 					
3.	Dr.J.Anitha,Asso.prof/IT	20AD208 - Natural Language Processing	<ul style="list-style-type: none"> <li>Innovative Teaching Methodology adopted - Quiz seminar.</li> <li>Active Learning Method (ALM) - Rubrics followed by course</li> </ul>		

			<p>Instructor for assessment – Satisfactory.</p> <ul style="list-style-type: none"> <li>• Assessment Test – Evaluation marks - Random.</li> <li>• Is the marks entered by the faculty members is appropriate? - Satisfactory.</li> <li>• Whether the Evaluation matches with the Answer keys? - To be improved.</li> <li>• Whether the course instructor has commented on the answers in the test notes, for the students to take note and improve in future? – Satisfactory.</li> <li>• Whether the content beyond syllabus is covered or not? If yes how many? - 1 topic.</li> <li>• Syllabus copy need BoS chairman signature.</li> <li>• Learner activity in lesson plan should be mention clearly.</li> <li>• Student's feedback summary should be included in course file.</li> <li>• Number of questions in question bank is not sufficient.</li> <li>• Summary of marks of surprise quiz to be included in the course file.</li> </ul>	<p>Comments noted</p> <p>Comments noted</p>	<p>Self</p> <p>Shulti</p>
<p>HOD's Remarks &amp; Signature</p> <p>Lesson plan, students feedback summary &amp; question bank will be improved</p>					

4.	Mrs.N.Saranya,AP/IT	20AD275 - Deep Learning Lab	<ul style="list-style-type: none"> <li>Post lab assessment quizzes/viva questions and report should be included in lab record.</li> </ul>	Comments noted	<i>[Signature]</i>
HOD's Remarks & Signature Post lab assessments will be included in records - <i>[Signature]</i>					
5.	Dr.S.Bhaggiaraj	20IT206 - Database Management Systems	<ul style="list-style-type: none"> <li>Innovative teaching methodology adopted - Need improvement.</li> <li>Assignment Test - Whether the assignment question addresses the higher cognitive level? - May be</li> <li>Evaluation marks - Satisfactory.</li> <li>Whether the content beyond syllabus is covered or not if yes how many? - CO_PO mapping need changes.</li> <li>Syllabus copy need BoS chairman signature.</li> <li>Content beyond syllabus CO's and PO's need to be remapped.</li> <li>Rubrics for student presentation need to be included.</li> </ul>	Comments noted	<i>[Signature]</i>
HOD's Remarks & Signature Improvements required in Innovative Teaching methodology & CO/PO mapping will be addressed - Rubrics will be added for student presentations - <i>[Signature]</i>					

  
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## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Artificial Intelligence and Data Sciences

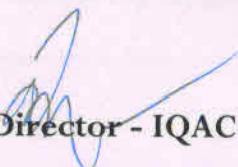
S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mrs.P.V.Kavitha,AP/IT	20AD251 - Android Programming	<ul style="list-style-type: none"><li>• Appropriateness of the Bloom level used - Need Improved.</li><li>• Equal weightage (marks) given for subdivisions in either or choices with respect to Cos. - satisfactory</li><li>• Challenge level-scope for evaluation of higher order thinking skills - marks assigned is not appropriate.</li><li>• Questions asked in apply level, but weightage for awarding the marks is less. Need improvement in Answer key weightage of marks.</li><li>• More number of split-ups in part C questions.</li></ul>	Comments will be rectified in future while preparing questions	
HOD's Remarks & Signature Suitable changes will be made in question papers in future					
2.	Dr.J.Angel Ida Chellam,AP(Sr.Gr)/IT	20AD206 - Computer Vision	<ul style="list-style-type: none"><li>• Appropriateness of the Bloom level used - Need improvement.</li></ul>		

			<ul style="list-style-type: none"> <li>• Equal weightage (marks) given for subdivisions in either or choices with respect to COs. - Satisfactory.</li> <li>• Difficulty level - Moderate.</li> <li>• Challenge level-Scope for evaluation of higher order thinking skills - Not on the level.</li> <li>• The PAC committee should carefully review the QP to ensure the blooms level.</li> </ul>	Comments will be rectified in future while preparing questions	<i>[Signature]</i>
HOD's Remarks & Signature					
Higher Order Thinking skills will be carefully addressed in question papers in future yr					
3.	Dr.S.Bhaggiyaraj	20IT206 - Database Management Systems	<ul style="list-style-type: none"> <li>• Appropriateness of the Bloom level used - Need improvement</li> <li>• Equal weightage (Marks) given for subdivisions in either or choices with respect to Cos - Satisfactory.</li> <li>• Difficulty level - Moderate.</li> <li>• Part C questions have more split ups and it leads to thinning of weightage relevant to the core topics.</li> </ul>	Comments noted	<i>[Signature]</i>
HOD's Remarks & Signature					
Part-C - having comprehensive & elaborate questions will be looked into yr.					
4.	Dr.J.Anitha,Asso,Prof/IT	20AD208 - Natural Language Processing	<ul style="list-style-type: none"> <li>• Appropriateness of the Bloom level used - Need improvement.</li> <li>• Equal weightage (Marks) given for subdivisions in either or choices with respect to Cos. - Satisfactory</li> <li>• Difficulty level - Moderate.</li> </ul>	Comments noted	<i>[Signature]</i>

			<ul style="list-style-type: none"> <li>Part C questions have more split ups and it leads to thinning of weightage relevant to the core topics.</li> </ul>	
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HOD's Remarks & Signature

Having comprehensive & elaborate questions in Part-C may help. Will be addressed.  
Hgr

  
Director - IQAC

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## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Biomedical Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.L.Priya	20BM210 – Signals and System for Bio Engineers.	<ul style="list-style-type: none"><li>• Difficulty level – moderate</li></ul>	Noted ✓	
HOD's Remarks & Signature 					
2.	Mr.P.Venkatesh	20BM225 – Regenerative Medicine and Tissue Engineering	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li><li>• CO'S can be properly addressed.</li></ul>	*CO's will be addressed after discussion with Head of BOS and address it appropriately * Difficulty level will be increased appropriately	
HOD's Remarks & Signature 					

3.	Mrs.G.Lavanya	20BM213- Principles of Telemedicine and Mobile Application	<ul style="list-style-type: none"> <li>Difficulty level – Moderate</li> </ul>	Comments noted	G. Lavanya
HOD's Remarks & Signature 					
4.	Mr.P.Venkatesh	16BM223 – Regenerative Medicine & Tissue Engineering.	<ul style="list-style-type: none"> <li>Difficulty level – Low</li> <li>CO'S can be addressed more efficiently.</li> </ul>	→ Comment noted and appropriate efforts will be taken	P. Venkatesh
HOD's Remarks & Signature 					
5.	Dr. Deepa P. Prabhu	16BM2E18 – Prosthetic and Orthotic Devices	<ul style="list-style-type: none"> <li>Difficulty level – Moderate.</li> <li>Appropriateness of knowledge level used and addressed can be implemented. ?</li> </ul>	Comments noted, will address knowledge level understanding.	Deepa P. Prabhu
HOD's Remarks & Signature 					
6.	Mrs.C.Divya Lakshmi	20BM207 – Hospital system Management	<ul style="list-style-type: none"> <li>Difficulty Level – Low.</li> </ul>	Comments noted.	
HOD's Remarks & Signature 					

  
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**INTERNAL QUALITY ASSURANCE CELL**  
**Feedback and Action taken – Course file, Test Note, Laboratory Record**

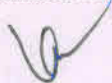
**Department of Biomedical Engineering**

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mrs.S Sree Sanjana Bose	Bioenergy Processorship Bio Energy Processors	<ul style="list-style-type: none"><li>• Check whether the materials are available.</li><li>• Comments can be given appropriately.</li></ul>	Will upload all the materials in file (Content Beyond Syllabus) Comments noted and actions will be taken.	
HOD's Remarks & Signature 					
2.	Dr. Deepa B. Prabhu	20BM226 – Materials for medical Application	<ul style="list-style-type: none"><li>• Course file and test notes are not available.</li><li>• Class records not available.</li></ul>	Course material could not be completed due to <del>pregnancy</del> multiple days of work missed & health issues. Comments noted & corrective action taken.	
HOD's Remarks & Signature 					



3.	Mr. Vignesh S. VINESTHARAN	20BM219 – Microcontroller and Applications	<ul style="list-style-type: none"> <li>• Student feedback is missing.</li> <li>• Course material can be improved.</li> <li>• Class record is incomplete.</li> </ul>	<ul style="list-style-type: none"> <li>* Student feedback is Available in course file</li> <li>* will improve next time.</li> <li>* class record is completed &amp; Principal sign is missing.</li> </ul>	
HOD's Remarks & Signature					
					
4.	Mrs. L. Dhivya Lakshmi	20BM207 – Hospital System management.	<ul style="list-style-type: none"> <li>• Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? - Partially</li> <li>• All the materials are available in course file completely.</li> </ul>	<ul style="list-style-type: none"> <li>• correction and comments made in all the notes</li> </ul>	 01/03/23
HOD's Remarks & Signature					
					
5.	Ms. Srinidhiya Salem Mrs. Srinidhiyasakthi	20EC204 – Digital System Design	<ul style="list-style-type: none"> <li>• Cognitive levels are not properly addressed in the internal Question paper.</li> <li>• Class record is missing in the course file.</li> </ul>	<ul style="list-style-type: none"> <li>• class record is available</li> <li>• comments noted &amp; changes will be done</li> </ul>	

HOD's Remarks & Signature



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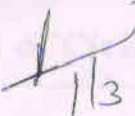

## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Civil Engineering


S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr. Ramakrishnan	16CE223 - Project Planning and Management	<ul style="list-style-type: none"><li>• Difficulty Level – Moderate</li><li>• Answer key for internal tests can have a scheme for evaluation.</li></ul>	I will correct in upcoming semester	
HOD's Remarks & Signature Informed to follow IQAC instructions. 1/3.					
2.	Ms. Jayashree	20CE273 - Fluid and Hydraulics Engineering	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li><li>• The file and Question papers and answer keys are prepared with care.</li></ul>	I will modify the comments in upcoming semester	
HOD's Remarks & Signature Informed to improve further QP level. 1/3.					



3.	Dr.S.Kanchana	20CE209 - Fluid Mechanics and Hydraulics Machines.	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Standards adhered in preparation of Question paper and answer key.</li> </ul>	Further improvements will be made in upcoming Semesters.	S. Kanchana
HOD's Remarks & Signature Informed to follow / maintain same in all files. <i>1/3.</i>					
4.	Dr.S.D.Anita	20CE219 - Smart City and Urban Planning.	<ul style="list-style-type: none"> <li>• Presence of Typographical Errors – In few questions.</li> <li>• Difficulty level – Moderate</li> <li>• Extra efforts must be given to prepare question paper.</li> </ul>	I will rectify my mistakes & will put effort in upcoming Semesters.	<i>[Signature]</i>
HOD's Remarks & Signature Informed to follow the instructions by auditor <i>1/3.</i>					
5.	Mr.B.Kamal	16CS221 - Management finance and Project concepts for Engineers.	<ul style="list-style-type: none"> <li>• Presence of Typographical Errors – In few question.</li> <li>• Difficulty level – Low</li> <li>• Few questions were given with mistakes and hence, care must be taken in Preparations of questions papers and answers.</li> </ul>	I will rectify my mistakes and correct in upcoming Semesters.	<i>13.2.21</i>
HOD's Remarks & Signature Informed to follow Auditor's instructions. <i>[Signature]</i>					
6.	Ms.Saranya.K	16CE268 - Modelling and Analyzing Laboratory	<ul style="list-style-type: none"> <li>• Equal weightage (marks) given for subdivisions in either or choices with respect to Cos – NA for Lab</li> <li>• Equal knowledge levels representation in either or, choice questions – NA for LAB.</li> </ul>	Comments will be improved in upcoming classes.	<i>[Signature]</i>

			<ul style="list-style-type: none"> <li>• Difficulty levels – Moderate.</li> <li>• Questions papers were maintained in order and answer paper / observations notes were all maintained with relevant signatures and comments.</li> </ul>		
HOD's Remarks & Signature					
Informed to improve further  1/3					
7.	Mrs. Rajalakshmi	20CS211 - Concrete Technology	<ul style="list-style-type: none"> <li>• Presence of Grammatical Errors – Found in Few questions.</li> <li>• Difficulty level – moderate.</li> <li>• Extra effort must be taken in preparing the questions paper.</li> </ul>		
HOD's Remarks & Signature					
Informed through Plave, to follow  1/3.					

  
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### Department of Civil Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr. Ramakrishnan	16CE223 - Project Planning and Management	<ul style="list-style-type: none"><li>• Surprise Quiz – Online platform used - Google form.</li><li>• The course file information's were satisfactory.</li><li>• The faculty can improve on writing comments in the answers sheets.</li></ul>	I will correct in upcoming semester	
HOD's Remarks & Signature Informed to follow Auditor's feedback 1/3					
2.	Ms. Jayashree	20CE273 - Fluid and Hydraulics Engineering	<ul style="list-style-type: none"><li>• Surprise Quiz - Online platform used - Google forms.</li><li>• The file is well maintained.</li></ul>		
HOD's Remarks & Signature Informed to follow/maintain well in all courses. 1/3					



3.	Dr.S.Kanchana	20CE209 - Fluid Mechanics and Hydraulics Machinery	<ul style="list-style-type: none"> <li>• Surprise Quiz – Online platform used - Google forms.</li> <li>• No discrepancies.</li> </ul>	Further Improvements will be carried out in upcoming semesters.	<i>Stand</i>
HOD's Remarks & Signature Informed to maintain well in all. <i>1/3</i>					
4.	Dr.S.D.Anita	20CE219 - Smart city and urban planning.	<ul style="list-style-type: none"> <li>• Surprise Quiz – Online platform used - Google forms.</li> <li>• Case study in the assignment could be improved.</li> </ul>	I will Implement in upcoming semester	<i>[Signature]</i>
HOD's Remarks & Signature Informed to improved the assessments. <i>1/3</i>					
5.	Mr.B.Kamal	16CS221 - Management finance and project concepts for Engineers	<ul style="list-style-type: none"> <li>• Surprise Quiz – Online platform used - Google forms.</li> <li>• Is the marks entered by the faculty members is appropriate? – in few questions.</li> <li>• Quality of materials can be improved.</li> </ul>	I will improved in upcoming semester.	<i>B.K.S.</i>

HOD's Remarks & Signature

Informed to follow Auditor's feedback. *[Signature]*  
11/3.

6.	Ms.K.Saranya	16CE268 - Modelling and Analyzing Laboratory.	<ul style="list-style-type: none"> <li>Whether the content beyond syllabus is covered or not? If yes how many? Yes – Could be another exercise as it only theory.</li> <li>File is well maintained with necessary contents.</li> </ul>	comments will be improved in upcoming classes.	<i>[Signature]</i>
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HOD's Remarks & Signature

Informed to follow Instructions. *[Signature]*

7.	Mrs.Rajalakshmi.S	20CE211 - Concrete Technology.	<ul style="list-style-type: none"> <li>Surprise Quiz – Online platform used - Google forms.</li> <li>All components are available in the file.</li> </ul>		
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HOD's Remarks & Signature

Informed through phone.

*[Signature]*  
Director - IQAC

Dr. K. SRINIVASAN, M.E., Ph.D.,  
DIRECTOR  
Internal Quality Assurance Cell  
Sri Ramakrishna Engineering College  
Coimbatore - 641 022

*[Signature]*  
Chairperson - IQAC

Dr. K. R. ALAMELU  
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# SRI RAMAKRISHNA ENGINEERING COLLEGE

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE - 641 022.



## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Computer Science and Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.M.S.Geetha Devasena Dr.P.Perumal Mr.V.Krishna kumar	20CS213 - Soft Development Process	<ul style="list-style-type: none"><li>Whether the course Instructor has commented on the answers in the test notes, for the students to take note and improve in future? - may be still <u>improved.</u></li></ul>	Part A Answers are note in the answer scripts. In future implemented into Part B also.	
HOD's Remarks & Signature					
2.	Dr.B.Mathivanan, Dr.P.Mathiyalagan, M.Karthigha	16CS220 - Cloud Computing	<ul style="list-style-type: none"><li>Whether the content beyond syllabus is covered or not? If yes how many? – One topic</li><li>Over writing of marks in answer scripts <u>may be avoided/ attested</u></li></ul>	CBS covered.	
HOD's Remarks & Signature Advised the faculty suitably. 					



3.	Dr.B.Mathivanan, Mrs.G.Radhi, Mr.R.S.Vishnu durai, Mr.V.Krishna kumar	20IT206 - Data Base Management System	<ul style="list-style-type: none"> <li>HOD sign is missing in course information &amp; in student's feedback.</li> </ul>	Noted	<p>Learn</p> <p>Review</p> <p>my</p>
HOD's Remarks & Signature <p>Advised the faculty suitably.</p> <p><i>[Signature]</i></p>					
4.	Dr.R.Vijayakumar, T.Chithrakumar, P.Sridhar.	20EC252 - Microcontroller and Programming	<ul style="list-style-type: none"> <li>Whether the content beyond syllabus is covered or not? If yes how many? – 01</li> <li>Answer scripts after evaluation, may be passed to students for correction noted.</li> <li>Lab records to be signed with date, flower brackets NOT to be used in the index.</li> <li>No evidence of continuous Assessment evaluation (CA).</li> </ul>	Noted	<p>Free</p> <p>P.S.M.</p>
HOD's Remarks & Signature <p>Advised the faculty suitably</p> <p><i>[Signature]</i></p>					

*[Signature]*  
Director - IQAC

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# SRI RAMAKRISHNA ENGINEERING COLLEGE



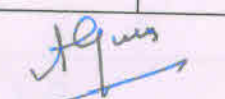
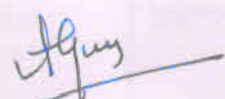
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## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken - Question Paper and Answer Key

### Department of Computer science & Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.M.S.Geetha,Devasena, Dr.P.Perumal Mr.V.Krishna kumar	20CS213 - Software Development Process	<ul style="list-style-type: none"><li>• Difficulty level - Moderate</li></ul>		
HOD's Remarks & Signature 					
2.	Dr.R.Madhumathi, T.Chitra kumar	20CS207 - Operating Systems	<ul style="list-style-type: none"><li>• Difficulty level - Moderate</li><li>• Good preparation of course file</li><li>• It is noted that for Test-I Co coverage is for all 4 COs.</li><li>• As per Norms portion covered shall be 1 1/2 Co.</li></ul>	<ul style="list-style-type: none"><li>- Noted,</li><li>- will be discussed in the PDC meeting</li></ul>	
HOD's Remarks & Signature Each CO is used designed to cover more than one module.					

3.	Dr.B.Mathivanan, Dr.P.Mathiyalagan, Mrs.N.P.Karthigha	16CS220 - Cloud computing	• Difficulty level – Moderate		P.Mul Soban Sreety
HOD's Remarks & Signature 					
4.	Dr.B.Mathivanan, Mrs.G.Rathi, Mr.R.S.Vishnu Durai, Mr.V.Krishna kumar	20IT206 - Database Management Systems(T)	• Difficulty level – Moderate		Rs-10 my Hod
HOD's Remarks & Signature 					
5.	Dr.J.Selvakumar	16CS2E23 – Agile Software Process	• Difficulty level – Standard • Good presentation & Layout of course file content.		JS
HOD's Remarks & Signature 					
6.	Dr.R.Vijaykumar, T.Chithrakumar, P.Sridhar	20EC252– Micro Controller and Programming	• Difficulty level – Moderate		P.P.Sr prey
HOD's Remarks & Signature 					

  
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## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Electronics and Communication Engineering



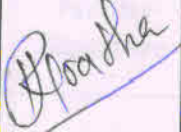


S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr.A.Arun raja Mr.P.Sridhar Dr.S.Padmapriya	20EI278 – Control System Laboratory	<ul style="list-style-type: none"><li>• To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Available.</li><li>• Innovative Teaching methodology adopted – Virtual Lab</li><li>• Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Partially.</li></ul>	corrections noted.  will be incorporated in future	P.Sur A.myl
HOD's Remarks & Signature  To introduce More Innovative Teaching Methodology  [Signature] 9/3/25					
2.	Dr.B.Nataraj Dr.K.R.Prabha Dr.S.Lakshmi narayanan	16EC261 – Microwave and Optical Communication Lab	<ul style="list-style-type: none"><li>• To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Available.</li><li>• Innovative Teaching methodology adopted – Virtual Lab</li></ul>	All documents will be verified as per the check list	[Signature] [Signature] 8/1

			<ul style="list-style-type: none"> <li>Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Partially.</li> </ul>	will comment in test notes.	
HOD's Remarks & Signature To improve on Innovative Teaching Methodology. <i>[Signature]</i> 9/3/15.					
3.	Dr.B.R.Sathishkumar Mrs.S.Rangeetha Mr.R.Chandru	20EC271 – Digital System Design Laboratory	<ul style="list-style-type: none"> <li>To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Available.</li> <li>Innovative Teaching methodology adopted – Xilinx Software.</li> <li>Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Partially.</li> </ul>	Corrections noted. Will be improved in future	B.R.Sathish <i>[Signature]</i>
HOD's Remarks & Signature Xilinx tool is a part of curriculum. No innovative teaching Methodology used <i>[Signature]</i> 9/3/15.					
4.	Dr.B.R.Sathishkumar Mrs.S.Rangeetha Dr.M.Kasiselvanathan	20EC203 – Electromagnetic Fields	<ul style="list-style-type: none"> <li>To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Available.</li> <li>Innovative Teaching methodology adopted – online MATLAB.</li> <li>Rubrics followed by Course Instructor for assessment – Poster</li> </ul>	Corrections noted. will be Incorporated in future	B.R.Sathish <i>[Signature]</i>



			<p>presentation.</p> <ul style="list-style-type: none"> <li>• Participation of students with Proof – Available</li> <li>• Online Platform used – Google forms</li> <li>• Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Partially.</li> </ul>		
<p>HOD's Remarks &amp; Signature</p> <p>Answer scripts to be corrected and comments to be given to every student</p> <p>NDI 2 9/12/20</p>					
5.	<p>Dr.B.Nataraj Dr.S.Lakshmi narayanan Ms.S.Saranya</p>	<p>20EE205 – Transmission lines and waveguides</p>	<ul style="list-style-type: none"> <li>• To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Available.</li> <li>• Innovative Teaching methodology adopted – smith chart.</li> <li>• Rubrics followed by Course Instructor for assessment – Seminar presentation.</li> <li>• Participation of students with Proof – Available.</li> <li>• Online Platform used – Google forms.</li> <li>• Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Partially.</li> </ul>	<p>Comments will be included in all answer sheets in future</p>	<p>Dr. B. Nataraj</p> <p>Dr. S. Lakshmi Narayanan</p> <p>Ms. S. Saranya</p>



HOD's Remarks & Signature					
Answer sheets should be corrected with inclusion of comments  9/13/25					
6.	Dr.B.Nataraj Dr.S.Lakshmi narayanan Dr.K.R.Prabha	16EC216 – Microwave and Optical Communication	<ul style="list-style-type: none"> <li>To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Available.</li> <li>Innovative Teaching methodology adopted – Microwave Tubes</li> <li>Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Partially.</li> </ul>	Contents will be checked as per the guidelines  Comments will be given in answer script	  
HOD's Remarks & Signature					
Answer sheets should be corrected with comments in the paper  9/13/25					

  
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## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Electronics and Communication Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.B.Nataraj Mrs.S.Saranya Dr.S.Lakshmi Narayanan	20EC209 – Transmission lines and waveguides	<ul style="list-style-type: none"><li>• Difficulty level - Moderate</li><li>• Double verb usage in questions to be avoided.</li><li>• The verb 'Describe' in CO could be avoided in future.</li></ul>	In future CO framing will be done Carefully	
HOD's Remarks & Signature Describe is also one of the key word for CO and can be used for CO formulation and Double verbs should not be used in COs and not in questions. 					
2.	Mrs.M.Jaishree	20EC2E08 – Pattern Recognition and Machine Learning	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li><li>• Double verb usage in question Paper to be avoided.</li><li>• Describe in COs could be avoided.</li></ul>	In future QPs correction will be implemented.	
HOD's Remarks & Signature Describe can be used as keyword in COs. Double verbs can be used in framing questions 					



3.	Mrs.Y.Adline Jancy Mr.M.Selvaganesh Ms.S.Alamelu	20EI251 – Sensors and Instrumentation	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Double verb usage in question Paper to be avoided.</li> <li>• Describe in COs could be avoided.</li> </ul>	<p>All the corrections are noted. In future the revised Blooms taxonomy will be followed and implemented in question papers.</p> <p><i>[Signature]</i></p>
HOD's Remarks & Signature <p><i>Describe can be used as keyword in framing COs.</i></p> <p><i>Double verbs can be used in QP for framing questions.</i></p> <p><i>[Signature]</i> 9/3/25.</p>				
4.	Mr.R.Pradeep	20CS255 – Security in Engineering	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Usage of verb 'Describe' in COs could be avoided.</li> <li>• Double verb usage in question Paper to be avoided.</li> </ul>	<p><u>Relieved</u></p>
HOD's Remarks & Signature				
5.	Mrs.R.Karthikamani	20EC2E54 – Internet of Things	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Double verb usage in question Paper to be avoided.</li> <li>• 'Describe' in COs to be avoided.</li> </ul>	<p>In future QP's corrections will be implemented</p> <p><i>[Signature]</i></p>
HOD's Remarks & Signature <p><i>Describe can be used as keyword in framing COs.</i></p> <p><i>Double verbs can also be used in questions.</i></p> <p><i>[Signature]</i> 9/3/25.</p>				
6.	Mr.A.Vijay	20EC2E51 – Consumer Electronics	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Double verb usage in question Paper to be avoided.</li> <li>• 'Describe' in COs to be avoided.</li> </ul>	<p>All the corrections are noted. In future the corrections will be implemented</p> <p><i>[Signature]</i></p>



HOD's Remarks & Signature

Describe can be used in Cos.  
Double verb can also be used in forming questions

NAI2  
9/8/23

  
Director - IQAC  
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## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Electrical and Electronics Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mrs.R.K.Ragavapriya Mr.S.M.Balaganesh	16EE222 – Project and Finance Management	<ul style="list-style-type: none"><li>Course information and lesson plan has to coincide.</li></ul>	Noted and will be taken care and requirements will be incorporated	
HOD's Remarks & Signature The staff members are given instruction to prepare the documents carefully. S. Jeyaraj 09/3.					
2.	Mr.R.Santhoshkumar Mr.B.Marisekar	16EE219 – Power System Analysis 16EE264 – Power System Simulation Lab	<ul style="list-style-type: none"><li>Rubrics followed by Course Instructor for assessment – R16</li><li>Mark entry in words in answer booklet to be rectified.</li><li>In class record under topics covered 'record correction' should not be indicated.</li></ul>	Noted & will not be repeated in the future. Noted & will not be indicated	

HOD's Remarks & Signature Proper guidance is given to fill the class record. Carefully. S. Jee					
3.	Dr.R.Shanmugasundaram Dr.K.Sebasthirani	20EE207 – Power Electronics	<ul style="list-style-type: none"> <li>Mark has to be entered next to each answer inside the answer booklet.</li> <li>Answers of re-test taken by students to be evaluated</li> <li>Course end survey to be included.</li> </ul>	Comments noted. course end survey will be included. course end survey to be included	<i>Refinedly</i> <i>K. Jee</i>
HOD's Remarks & Signature Suggestions are given to rectify the issues in the course file S. Jee					
4.	Dr.S.Allirani Mrs.M.Chindamani	20EE206 – Induction and Synchronous Machines 20EE272 - Induction and Synchronous Machines Lab	<ul style="list-style-type: none"> <li>Whether the content beyond syllabus is covered or not? If yes how many? – Capstone project</li> <li>Marks to be entered next to each answer inside answer booklet.</li> <li>Course end survey to be included.</li> </ul>	Content beyond syllabus is covered. capstone project - done & enclosed. marks will be entered against the answers will include the course survey.	<i>S. Jee</i> <i>ph</i>
HOD's Remarks & Signature Assurance is given to improve the course file content. S. Jee					
5.	Dr.R.Krishnakumar Dr.M.Ezhilarasi	20EE203 – Electro Magnetics	<ul style="list-style-type: none"> <li>Whether the Assignment question addresses the higher Cognitive level? – Answer key not attached.</li> </ul>	Yes, Assignment questions address Apply level. Answer key attached	



			<ul style="list-style-type: none"> <li>Is the marks entered by the faculty members is appropriate – Signature of students not obtained.</li> <li>Whether the course instructor has commented on the answers in the test note, for the students to take note and improve in future? – Comments to be written where full mark is not awarded.</li> <li>Answer key for assignment test to be attached.</li> <li>Signature and comment of students in test note should be obtained.</li> <li>Correct answers to be written for questions where student has not scored full marks.</li> </ul>	marks entered are appropriate also signature of students obtained.  clear comments were given in test notes.  Answer key attached.  signature obtained.	Cot. G. Anand 6/3/23 K. Anand 6/3/23
HOD's Remarks & Signature The members of faculty are motivated to rectify the comments given by the auditors. S. Anand 9/3					
6.	Mr.S.Venkatesh Kumar Dr.M.Ezhilarasi	20EI273 – Analog Integrated Circuits Lab	<ul style="list-style-type: none"> <li>Content beyond syllabus not indicated.</li> </ul>	Content beyond the syllabus will be included in future.	S. Anand Cot. G. Anand
HOD's Remarks & Signature S. Anand					
7.	Mr.V.Gopu Mrs.N.Divya	20EC204 – Digital System Design 20EC271 - Digital System Design Lab	<ul style="list-style-type: none"> <li>To comment and enter marks next to each answer in booklet.</li> <li>Content beyond syllabus to be</li> </ul>	Comments and marks will be included to each answer in future. Contents beyond syllabi will also be included	S. Anand 6/3/23 Dr. Anand 6/3/23

		included.		
HOD's Remarks & Signature The faculty members are given guidance to evaluate the answer paper.				

  
**Director - IQAC**  
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## INTERNAL QUALITY ASSURANCE CELL

### Feedback and Action taken – Question Paper and Answer Key

#### Department of Electrical and Electronics Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mrs.R.K.Ragavapriya Mr.S.M.Balaganesh	16EE222 – Project and Finance Management	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li></ul>	Comments noted will be updated in future. Higher level cognition will be incorporated in future.	 
HOD's Remarks & Signature The members of faculty are motivated to incorporate some higher level cognition based questions. S. The					
2.	Dr.R.Shanmugasundaram Dr.K.Sebasthirani	20EE207 – Power Electronics	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li><li>• Meets majority requirements</li></ul>	Few questions will be set from higher cognitive level Difficulty level will be improved	 
HOD's Remarks & Signature It is suggested to add some questions (Higher level cognition) from NPTEL Assignments. S. The					



3.	Dr.S.Allirani Mrs.M.Chindamani	20EE206 – Induction and Synchronous Machines	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Equal knowledge levels representation in either or, choice questions to be followed.</li> </ul>	Comments noted. will be updated in future. Equal cognitive level will be followed	S. Alu Ph
HOD's Remarks & Signature while preparing the QP, Equal Knowledge levels will be followed in either or choice. S. Alu.					
4.	Dr.R.Krishnakumar Dr.M.Ezhilarasi	20EE203 – Electro Magnetics	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Continuous repletion of Blooms verbs can be avoided.</li> </ul>	Comments noted, higher level cognitive level will be included in future.	Kalyan W.P. 6/3
HOD's Remarks & Signature Suggestions are given to add different Blooms verbs instead of giving using same blooms Verbs.					
5.	Mr.V.Gopu Mrs.N.Divya	20EC204 – Digital System Design	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Apply level can be incorporated.</li> </ul>	Comments noted, apply level questions will be included in future, with more weightage.	Dr. J. J. 6/3 7/6/23
HOD's Remarks & Signature The faculty members are motivated to include 'Apply level' questions in the question paper. S. Alu.					

  
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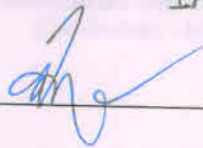
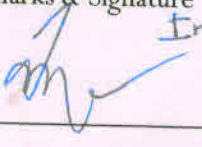


## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Electronics and Instrumentation Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.D.Devesena	16EI217 – Power Electronics	<ul style="list-style-type: none"><li>• Difficulty level – moderate.</li></ul>	Comments noted	
HOD's Remarks & Signature		Informed to respective faculty.			
2.	Mr.I.Aravindaguru	20EI210 – Engineering project and Financial Management.	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li></ul>	Comments noted	
HOD's Remarks & Signature		Motivated the respected staff for the implementation.			



3.	Mr.C.Madhan	20EI24 – Intelligent Control Systems	<ul style="list-style-type: none"> <li>• Appropriateness of the Bloom level used – Improvement needed</li> <li>• Appropriateness of Knowledge level addressed as per the CO – Improvement needed.</li> <li>• Difficulty level – moderate.</li> <li>• Challenge level – Scope for evaluation of higher order thinking skills – To be incorporated.</li> <li>• CO's &amp; cognitive levels to be mapped. Kindly check during the question paper setting.</li> </ul>	<p>Comments noted</p> <p>Higher order questions will be taken in forthcoming semester</p>	C.M.M
HOD's Remarks & Signature  Informed the faculty to take higher order thinking questions					
4.	Dr.V.Radhika	20EC204 – Digital System Design	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Challenge level – scope for evaluation of higher order thinking skills – May be included next time.</li> <li>• "Apply" Level questions missing. May be included.</li> </ul>	<p>Comments Noted</p> <p>Apply level questions will be taken in forthcoming semester</p>	V.Radhika
HOD's Remarks & Signature  Informed the faculty about the respective feedback.					
5.	Mrs.R.Kiruba	20EI207 – Industrial Data Communication	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Challenge level – scope for evaluation of higher order thinking skills – Higher order thinking level needed.</li> <li>• Higher order thinking level questions can be included</li> </ul>	<p>Comments noted</p> <p>Questions were taken upto level II, Apply level may be included in future</p>	R.Kiruba



HOD's Remarks & Signature

Informed the faculty to incorporate the feedback/suggestions



Director - IQAC

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Chairperson - IQAC

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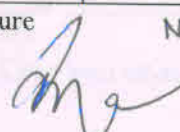
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## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Electronics Instrumentation and Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.D.Devasena	16EI217 - Power Electronics. & 16EI261 - Instrumentation System Design Lab	<ul style="list-style-type: none"><li>• The check the contents and the availability of the necessary documents of the course file, as per the guidelines – Good.</li><li>• Innovative Teaching Methodology adopted – PPTs, videos.</li></ul>	Comments Noted	
HOD's Remarks & Signature  Noted					
2.	I.Aravindaguru	20EI210 - Engineering Project & Financial Management	<ul style="list-style-type: none"><li>• To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Good.</li><li>• Assignment test – whether the assignment question addresses the higher cognitive level? – <u>Missing</u>.</li><li>• Surprise Quiz - Online platform used – Kahoot, quizzi</li><li>• Assignment questions shall</li></ul>	Comments Noted, will be incorporated. The Assignment questions were taken upto Apply level Higher level question will be incorporated in upcoming question	

addresses the higher cognitive levels.

HOD's Remarks & Signature

Addressed the faculty to improve the same



3.

C.Mathan

20EI214 – Intelligent control Systems.

- To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Good.
- Active Learning Method(ALM) - Rubrics followed by course instructor for assignment - MATLAB – Softtool used)
- Participation of students with proof – missing
- Surprise Quiz – Online platform used – Kahoot.

Comments Noted

Students participation proof will be attached in the course file.

C-Math

HOD's Remarks & Signature

Instructed to correct the above in future



4.

T.Anitha

16EE215 – Organizational Behavior & Ethics

- To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Good.
- Innovative Teaching methodology adopted. – (Quiz, webinar).

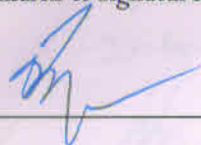
Comments noted

T.A



HOD's Remarks & Signature

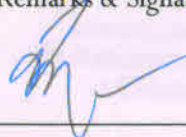
Informed & Discussed



5.	Dr. V. Radhika	20EC204 – Digital System Design	<ul style="list-style-type: none"> <li>To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Good.</li> <li>Innovative Teaching methodology adopted – Seminar.</li> <li>Surprise Quiz – Online platform used – kahoot.</li> </ul>	Comments Noted	V. Radhika
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HOD's Remarks & Signature

Discussed



6.	Mrs. R. Kiruba	20EI207 – Industrial Data Communication.	<ul style="list-style-type: none"> <li>To check the contents and the availability of the necessary documents of the course file, as per the guidelines – Good.</li> <li>Innovative Teaching methodology adopted – (Role play).</li> <li>Surprise Quiz – Online platform used – kahoot.</li> <li>Is the marks entered by the faculty members is appropriate? - (Question number &amp; answer does not match):</li> <li>Check the Q.No written by the student in the test note &amp; correction can be carried out after that.</li> </ul>	<p>Comments noted</p> <p>Corrections</p> <p>Sub Options like (a) &amp; (b) that comes under single question will be noted</p>	Kiruba
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Director's Remarks & Signature

Informed to the respective staff for correction



  
**Director - IQAC**  
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## INTERNAL QUALITY ASSURANCE CELL


Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Information Technology

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.J.Angel Ida chellam Ms.S.S.Sugantha Mallika Mr.M.Logaprakash	20IT204 – Computer Organization and Architecture	<ul style="list-style-type: none"><li>• Rubrics followed by course Instructor for assessment – To frame Rubrics to evaluate ALM.</li><li>• Assignment question addresses the higher Cognitive level – Not addressing.</li><li>• For multiple choice question: course instructor not written correct answer in some test booklet.</li></ul>	Comments will be rectified	
HOD's Remarks & Signature Advised faculty members to rectify the comments M. Senthambelini 6/3/2023					
2.	Ms. S.S.Sugantha Mallika Dr.S.Vaishnavi	20IT252 – Java Programming (Theory cum Lab)	<ul style="list-style-type: none"><li>• For multiple choice question: course instructor not written correct answer in some test note.</li></ul>	Comments noted & changes will be made	




HOD's Remarks & Signature

3.	Ms.M.Priyadharsini Mr.B.Mohankumar	20IT272 – Programming in C++ Laboratory	<ul style="list-style-type: none"> <li>There is no Rubrics for capstone Project evaluation.</li> </ul>	Comments noted & incorporated	
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HOD's Remarks & Signature



Advised faculty members to incorporate rubrics for capstone projects for evaluation.  
N. Senthambelini 6/3/2023


4.	Mrs.S.Jansi Rani Ms.M.Preethi	20IT211 – Data Science	<ul style="list-style-type: none"> <li>Syllabus contains 4 Cos., but course information written based on 6 Cos. Totally to rewrite both course information and lesson plan based on 4 Cos.</li> </ul>	Comments incorporated in the course information and lesson plan	
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HOD's Remarks & Signature

Advised faculty members to incorporate comments suitably.  
N. Senthambelini 6/3/2023

5.	Dr.V.Karpagam Ms.R.Rajalakshmi	20IT256 – Computer Vision	<ul style="list-style-type: none"> <li>Rubrics followed by course Instructor for assessment – Need to frame Rubrics to evaluate ALM</li> </ul>	Comments noted.	
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HOD's Remarks & Signature <i>Advised faculty members. M. Senthambelhi</i> <i>6/3/2023</i>					
6.	Dr.J.Angel Ida Chellam Mrs.S.Jansi Rani	16IT215 – Programming Computer Vision (Theory cum Lab)	<ul style="list-style-type: none"> <li>Cos not mentioned in the Lab cyclic test-I&amp;II question paper, PSOs not addressed in the course information.</li> </ul>	PSO will be added	
HOD's Remarks & Signature <i>Advised faculty members. M. Senthambelhi</i> <i>6/3/2023</i>					
7.	Mr. T.N.Prabhu Mr.B.Mohankumar	<del>16IT215 – Programming Computer Vision</del>	<ul style="list-style-type: none"> <li>For multiple choice question: course instructor not written correct answers in some test booklet</li> </ul>	Comments will be Rectified	
HOD's Remarks & Signature <i>16IT216 Computational Intelligence</i> <i>Advised faculty members suitably. M. Senthambelhi/6/3/2023</i>					

  
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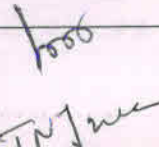


## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Information Technology

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.J.Angel Ida chellam Ms.S.S.Sugantha Mallika Mr.M.Logaprakash	20IT204 – Computer Organization and Architecture	<ul style="list-style-type: none"><li>• Difficulty level – moderate</li><li>• Course Instructors signature missing in internal test – II question paper.</li></ul>	Comments will be rectified	
HOD's Remarks & Signature Faculty members have been advised suitably. M. Senthambelhi 6/3/2023					
2.	Ms. S.S.Sugantha Mallika Dr.S.Vaishnavi	20IT252 – Java Programming	<ul style="list-style-type: none"><li>• Difficulty level – Moderate</li><li>• Course Instructors signature missing in internal test – II question paper.</li></ul>	Noted & Corrections made.	
HOD's Remarks & Signature Faculty members have been advised to correct the comments received from Reviewers. M. Senthambelhi 6/3/2023					



3.	Mrs.S.Jansi Rani Ms.M.Preethi	20IT211 – Data Science	• Difficulty level – Moderate	Comments Noted	
HOD's Remarks & Signature — M. Senthambeli 6/3/2023					
4.	Dr.V.Karpagam Ms.R.Rajalakshmi	20IT256 – Computer Vision	• Difficulty level – Moderate	Comments noted	R.Rajalakshmi
HOD's Remarks & Signature — M. Senthambeli 6/3/2023					
5.	Dr.J.Angel Ida Chellam Mrs.S.Jansi Rani	16IT215 – Programming Computer Vision	• Difficulty level – Moderate	Comments noted	
HOD's Remarks & Signature — M. Senthambeli 6/3/2023					
6.	Mr.T.N.Prabhu Mr.B.Mohankumar	16IT216 – Computational Intelligence	• Difficulty level – Moderate	Comments noted	
HOD's Remarks & Signature — M. Senthambeli 6/3/2023					

  
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## INTERNAL QUALITY ASSURANCE CELL

### Feedback and Action taken – Question Paper and Answer Key

#### Department of MBA

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.V.K.Arthi	20BA1E16 - Investment Analysis and Portfolio Management.	<ul style="list-style-type: none"><li>• Appropriateness of the Bloom level used – No – To be answered for Level 6.</li><li>• Appropriateness of knowledge level addressed as per the CO- To be addressed.</li><li>• Answer key- Detailed marks allocation to be given.</li></ul>	<i>The comments are noted and will be incorporated.</i>	<i>V.K.Arthi</i>
HOD's Remarks & Signature <i>Faculty was advised to <sup>write his</sup> allotment of marks in the answer key.</i>					
2.	Mr.R.Rajesh kumar	20BA1E53 – Web Analytics	<ul style="list-style-type: none"><li>• Appropriateness of the Bloom level used – To be addressed.</li><li>• Appropriateness knowledge level addressed as per the CO – To be addressed.</li><li>• COE and Question are not mapped to corresponding, cognitive level.</li></ul>	<i>*The Comments will be done/ incorporated</i>	<i>R.Rajesh</i>



## HOD's Remarks &amp; Signature

Faculty is advised to follow blooms taxonomy if.




3.	Mr. Grace Antony Rose	20BA1E21- Leadership and Team Building	<ul style="list-style-type: none"> <li>• Appropriateness of the Bloom level used – No – QP Bloom level to be mapped with COs.</li> <li>• Appropriateness knowledge level addressed as per the CO - No - QP Bloom level to be mapped with COs.</li> <li>• Answer sheets – Correction to be preferred.</li> <li>• Bloom level correlation with Cos is needed in QPs.</li> </ul>	<ul style="list-style-type: none"> <li>• Blooms taxonomy levels will be mapped with Cos.</li> <li>• will be incorporated.</li> <li>• will be done.</li> <li>• will be incorporated.</li> </ul>	<i>[Signature]</i>
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## HOD's Remarks &amp; Signature

Faculty is advised to use comments in the answer sheets if

4.	Mr. Manoj kumar	20BA1105 – Accounting for Management	<ul style="list-style-type: none"> <li>• Appropriateness of the Bloom level used – No – To be addressed.</li> <li>• Appropriateness knowledge level addressed as per the CO – No – To be addressed.</li> <li>• Mapping of Cos with Bloom level is not proper.</li> <li>• QP mapping with Bloom level does not match.</li> </ul>	<ul style="list-style-type: none"> <li>× Bloom level will be addressed.</li> <li>× To be will be inculcated.</li> <li>× Bloom level will be followed properly.</li> <li>× will address the same</li> </ul>	<i>[Signature]</i>
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HOD's Remarks & Signature				
Faculty is instructed to use blooms taxonomy . cognitive level . 				
5.	Dr.Krishna prabha	20BA1104 – Business Economics	• Question paper – Format to be checked as per IQAC format.	IQAC format is followed and same is checked 
HOD's Remarks & Signature				
Faculty is advised for following the iqac format. 				

  
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## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of MBA

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.V.K.Arthi	20BAIE16 – Instrument Analysis and Portfolio Management	<ul style="list-style-type: none"><li>• Innovative Teaching Methodology adopted. – Flipped class room.</li><li>• Term Paper Active Learning Method (ALM) – Rubrics followed by course Instructor for assessment.</li><li>- Presentation content – Rubrics to be followed.</li><li>• Quiz (5)1. Online platform used – Google class room.</li><li>• Test notes to be corrected and not evaluated.</li><li>• Reason for marks awarded to be mentioned</li></ul>	The comments by reviewer is noted and the rubrics will be included.	V.K.Arthi
HOD's Remarks & Signature Faculty is advised to make the rubrics. 					
2.	Mr.R.Rajesh kumar	20BAIE53 – Web Analytics	<ul style="list-style-type: none"><li>• Innovative Teaching Methodology adopted – course discussion</li><li>• Term <del>paper</del> – Active Learning Method (ALM) – 1. Rubrics followed by course Instructor for assessment –</li></ul>		

			<p>Rubrics to be developed.</p> <ul style="list-style-type: none"> <li>• Quiz)5)Online platform used – Google classroom.</li> <li>• Whether Evaluation matches, with the Answer key?-Answer key not provided.</li> <li>• Whether the course instructor has commended on the answers in the test note, for the students to take note and improve in future?-No comments not given.</li> <li>• No Consolidated mark sheet.</li> <li>• No answer key for test 1 &amp; 2 – Question paper is mentioned as answer key.</li> <li>• Signature not received from PAC &amp; HOD.</li> <li>• Class record incomplete.</li> </ul>	<p>* The mentioned Comments will be added /included</p>	
<p>HOD's Remarks &amp; Signature</p> <p>Instructed the faculty to use same methods rubrics and to strictly follow the pattern of course file documents as per requirements. <u>ff</u></p>					
3.	Mr. Grace Antony Rose	20BA1E21 – Leadership & Team Building	<ul style="list-style-type: none"> <li>• Innovative Teaching Methodology adopted – NPTEL videos, flipped class room.</li> <li>• Comments for all answer scripts not available.</li> </ul>	<ul style="list-style-type: none"> <li>• Details will be included</li> <li>• The Comments will be added.</li> </ul>	



## HOD's Remarks &amp; Signature

Faculty was advised to give comments while evaluation of answer scripts. *df*

4.	Mr. Manoj kumar. B.R.	20BA1103 - Accounting for management.	<ul style="list-style-type: none"> <li>• Innovative Teaching Methodology adopted – NPTEL – Video flipped class room.</li> <li>• Term Paper – Active Learning Method (ALM)-1. Rubrics followed by course instructor for assessment. – To be followed.</li> <li>• Surprise Quiz- 1. Online platform used – Google class room.</li> <li>• Whether the Evaluation matches with the Answer key? - No Answer key.</li> <li>• Whether the course instructor has commented on the answers- in the test note, for the students to take note and improve in future? - No – comments not mentioned</li> <li>• No answer key is course file.</li> </ul>	<p>1. Answer key will be added</p> <p>2. Comments will be mentioned.</p> <p><i>B. R. Raju</i></p>	
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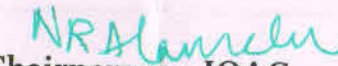
## HOD's Remarks &amp; Signature

Faculty was asked to strictly adhere <sup>with</sup> the course file documents like answer key etc. *df*

5.	Dr. S. Krishnaprabha	20BA1104 – Business Economics.	<ul style="list-style-type: none"> <li>• Innovative teaching methodology adopted – class room Flipped class room course study.</li> <li>• T.P – Active Learning method (ALM)- Rubrics followed by course</li> </ul>		
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		instructor for assessment.-Rubrics to be followed. • Term paper – Rubrics to be followed.	Rubrics is framed and evaluated, copy of the same will be kept in the course file.	<i>file</i>
HOD's Remarks & Signature <i>Laulby was advised to frame the rubrics.</i> <i>[Signature]</i>				

  
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## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Mechanical Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.N.Gunasekar Mr.M.Mahendran	20ME206 – Thermal Engineering	• Difficulty level – moderate	Noted For Continuous Improvement	
HOD's Remarks & Signature					
2.	Dr.S.Sathish	20ME2E07 – Design for manufacturing and Assembly	• Difficulty level – Moderate	Noted for Continuous Improvement	
HOD's Remarks & Signature					



3.	Dr.B.Brailson Mansingh	20ME252 – Dynamics of Machinery & Laboratory	• Difficulty level – Moderate	Noted for continuous improvement B	
HOD's Remarks & Signature					
4.	Dr.C.Bhagyanathan Dr.M.Ramesh	16ME222 – Design for Manufacturing & Assembly	• Difficulty level – Moderate	Noted - for continuous Improvement.	
HOD's Remarks & Signature					
5.	Mr.P.Saravana kumar	16ME2E23 – Engineering Economics & Cost analysis	• Difficulty level – Moderate	Noted for Continuous improvement	
HOD's Remarks & Signature					

  
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## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Mechanical Engineering

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Dr.N.Gunasekar Mr.M.Mahendran	20ME206 – Thermal Engineering	<ul style="list-style-type: none"><li>Rubrics followed by Course Instructor for assessment – To be included.</li><li>ALM &amp; Assignments – Rubrics may be included in the course file.</li></ul>	Rubrics for ALM and assignments will be followed as per IQAC circular	
HOD's Remarks & Signature Rubrics followed, and ALMs and other assessment related documents will be maintained. 					
2.	Dr.S.Sathish	20ME2E07 – Design for manufacturing and Assembly	<ul style="list-style-type: none"><li>Rubrics followed by Course Instructor for assessment – Not available</li><li>Participation of Students with Proof – Not available</li><li>ALM &amp; Assignments – Rubrics &amp; Participation of student's details may be added.</li></ul>	Rubrics & other participants details related documents will be followed as per the IQAC circular. 	



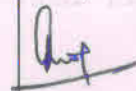
## HOD's Remarks &amp; Signature

3.	Dr.B.Brailson Mansingh Mr.B.Pranesh	20ME252 – Dynamics of Machinery & Laboratory	<ul style="list-style-type: none"> <li>• Rubrics followed by Course Instructor for assessment – Not available</li> <li>• Whether the Assignment question addresses the higher Cognitive level – T&amp;L surprise quiz conducted.</li> <li>• Evaluation Marks – T&amp;L surprise quiz conducted.</li> <li>• Online Platform used – T&amp;L surprise quiz conducted.</li> <li>• Whether Seal and signature with date is essential – Available in observation Note books.</li> <li>• Rubrics for ALM may be added in the course file.</li> </ul>	<p>proper rubrics will be added in the course file.</p> <p>Assignment questions will be in such a way to address the higher cognition level.</p> <p>Rubric for ALM will be added in the course file.</p>	 
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## HOD's Remarks &amp; Signature

Rubrics being followed will be documented in course file.

  
3/3

4.	Dr.C.Bagyanathan Dr.M.Ramesh	16ME222 – Design for Manufacturing & Assembly	<ul style="list-style-type: none"> <li>• Course summary may be included in the class record.</li> </ul>	<p>Included.</p> <p> 3/3</p>	 
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## HOD's Remarks &amp; Signature



5.	Mr.P.Saravana kumar	16ME2E23 – Engineering Economics & Cost analysis	<ul style="list-style-type: none"> <li>Summary of course may be included in the class record.</li> </ul>	Included. <i>[Signature]</i> 3/3	<i>[Signature]</i>
HOD's Remarks & Signature					

*[Signature]*  
**Director - IQAC**  
**Dr. K. SRINIVASAN. M.E.,Ph.D.,**  
**DIRECTOR**  
 Internal Quality Assurance Cell  
 Sri Ramakrishna Engineering College  
 Coimbatore - 641 022

*[Signature]*  
**Chairperson - IQAC**  
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# SRI RAMAKRISHNA ENGINEERING COLLEGE

VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.




## INTERNAL QUALITY ASSURANCE CELL Feedback and Action taken – Question Paper and Answer Key

### Department of Robotics and Automation

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr.S.Sarveshwaran	20RA203 - Kinematics & Dynamics	• Difficulty level–Medium	Noted and will make change in next time	
HOD's Remarks & Signature Advised to prepare QP in difficulty level 					
2.	Mrs.Ranjitha.S	20RA210 - Microcontrollers & Embedded systems	<ul style="list-style-type: none"><li>• Whether all the COs are addressed? - CO5 not addressed.</li><li>• Difficulty level – Medium.</li><li>• Awareness on Knowledge level/Bloom level while setting QP should be given.</li></ul>	Noted and changes will be done in forthcoming Assessments	
HOD's Remarks & Signature Advised to take care cover the all the COs. 					

3.	Mrs.N.Dheerthi	20RA251 - Control System Engineering	<ul style="list-style-type: none"> <li>• Difficulty level – Medium.</li> <li>• Knowledge level should be addressed as per the CO.</li> </ul>	Noted, will make change in forthcoming ap setting.	<i>AD</i>
HOD's Remarks & Signature <i>Noted by faculty</i> <i>A 6/2</i>					
4.	Dr.K.Arunkumar	16RA217 - Gripper and End of Arm Tooling	<ul style="list-style-type: none"> <li>• Difficulty level – Moderate</li> <li>• Test should be conducted is offline mode only for all students (including students is in term)</li> </ul>	*Noted. taken care in the next test.	<i>AD</i>
HOD's Remarks & Signature <i>Advised and Noted by faculty</i> <i>A 6/2</i>					
5.	Mr.A.Peniel Winifred Raj	16RA2E07 - Machine Learning for Robotics	<ul style="list-style-type: none"> <li>• Difficulty level – Medium.</li> </ul>	Noted and make change in the next time	<i>A.Pen</i>
HOD's Remarks & Signature <i>Advised and Noted by faculty</i> <i>A 6/2</i>					

  
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## INTERNAL QUALITY ASSURANCE CELL

Feedback and Action taken – Course file, Test Note, Laboratory Record

### Department of Robotics and Automation

S.No	Name of the Faculty	Course code/ Course Name	Comments received by Reviewer	Explanation by Faculty	Faculty Signature
1.	Mr.S.Sarveshwaran	20RA270 - CAD Modeling Lab	<ul style="list-style-type: none"><li>Copyright can be applied for lab manual.</li></ul>	Copyright process has been initiated through online portal	
HOD's Remarks & Signature <i>Noted by faculty.</i>					
2.	Mrs.S.Ranjitha	20RA275 - Microcontrollers and Embedded systems lab	<ul style="list-style-type: none"><li>Number of experiments can be increased.</li></ul>	Number of Experiments will be increased by subdividing the Experiments	
HOD's Remarks & Signature <i>Noted</i>					

3.	Dr.K.Arunkumar	16RA217 - Grippers and End of Arm Tooling	<ul style="list-style-type: none"> <li>In Some questions, CO Blooms level is not followed &amp; does not match.</li> </ul>	<p>*Noted, It will be follow in the forthcoming QP.</p>	
HOD's Remarks & Signature					
					
4.	Mr.A.PenielfwinifredRaj	16RA2507 - Machine Learning for Robotics.	<ul style="list-style-type: none"> <li>Active Learning Method (ALM) - Participations of students with proof - Good.</li> </ul>	Continue and Maintain my good work.	A. Peni
HOD's Remarks & Signature					
<p>Advised to Proof of documents to be in form print out</p> 					

  
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