



**K.S.R.M COLLEGE OF ENGINEERING
(AUTONOMOUS)**

Department of Electrical & Electronics Engineering

COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date:05.03.2022

Review: I

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|-------------|----------------------------------------|---------------|---------|
| Department | EEE | Year/Semester | I/I |
| Course Name | Fundamentals of Electrical Engineering | Course Code | 2002104 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|--------------------|--------------|---------------------|-----------|
| 1 | P.Durgaprasad | Co-ordinator | Assistant Professor | |
| 2 | K. Ramamohan Reddy | Member | Associate Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. To evaluate the effectiveness of the teaching 2. To check the uniformity in the content delivered and syllabus 3. To overcome the short comings from the students point of view if any | 1. No problems were identified in teaching. 2. Second unit was somewhat lengthy. | 1. Providing material for each unit. 2. Regularly conducting quizzes and assignments for assessing students grasping level. 3. Identifying the slow learners and provided remedial measures. | 1. Some of the students are not responding to quizzes and assignments. | 1.No suggestions were required in teaching. 2. Unit wise Syllabus should be reduced. 3. Question banks may be prepared to help slow learning students |

Member

Coordinator

HOD

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Department of Electrical & Electronics Engineering
COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date:07.01.2022

Review: I

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|-------------|----------------------------------|---------------|---------|
| Department | EEE | Year/Semester | II/III |
| Course Name | Electrical Circuit Analysis - II | Course Code | 2002303 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|----------------------|--------------------|----------------|-----------|
| 1 | Mr. N. Siddhik | Course Coordinator | Asst.Professor | |
| 2 | Mrs. Saleha Tabassum | Member | Asst.Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|-------------------------------------------------------------------|
| To overcome the short comings from students' point of view, if any. | The concerned faculty identified few of students are not attending regularly classes | The related text books sent before commencement of topics to be covered. | NIL | Make students to understand and analyze the basic of ac circuits. |

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| Member | Coordinator | HOD |

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Date:06.01.2022

Review: I

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|--------------------|------------------------------|----------------------|---------|
| Department | EEE | Year/Semester | II/III |
| Course Name | Electromagnetic Field Theory | Course Code | 2002302 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|-----------------|--------------|---------------------|-----------|
| 1 | Dr. K. Amaresh | Member | Professor & HOD | |
| 2 | T.Kishore Kumar | Co-ordinator | Assistant Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------|
| 1. To check implementation of LMS 2. To check the uniformity in the content delivered and syllabus 3. Assessment of students through quizzes and Assignments | 1.Students feels difficulty in derivation part 2.Students feels Difficulty in analyzing the concepts | 1. Use of Video tutorials and practical explanation | NIL | 1. Introduction classes are required on fundamentals of Electromagnetics 2.More number of problems are need to be solved |

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Review: I

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|--------------------|---------------------------------|----------------------|---------|
| Department | EEE | Year/Semester | II/III |
| Course Name | Switching Theory & Logic Design | Course Code | 2002301 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|---------------------|--------------------|---------------------|-----------|
| 1 | Mr. G. Suneel Kumar | Course Coordinator | Assistant Professor | |
| 2 | Mr. N. Siddhik | Member | Assistant professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1.To check the Uniform Coverage of syllabus according to the Internal Examinations. 2.To overcome the shortcomings from students' point of view, if any. | 1. Students wants to practice more exercise problems teaching for signal analysis. 2. The concerned faculty identified few of them are not attending regularly. | 1. The related text books and solved problems are sent before commencement of topics to be covered. 2. Course material/handouts are given before/after class. | 1. Difficult to Solve the Boolean Alzebra problems. 2.Some of the Students are no responding t the Quizes | 1.No suggestions were required in teaching. 2. Question banks may be prepared to help slow learning students |

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Review: I

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|-------------|-------------------------------------------------|---------------|---------|
| Department | EEE | Year/Semester | II/III |
| Course Name | Electrical Measurements & Measuring Instruments | Course Code | 2002304 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|---------------------|--------------------|-----------------|-----------|
| 1 | Sri. Dr. K. Amaresh | Course Coordinator | Profecesor | |
| 2 | Sri S. Khadar vali | Member | Asst.Profecesor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1.To check the Uniform Coverage of syllabus according to the Internal Examinations. 2. To overcome the shortcomings from students' point of view, if any. | The concerned faculty identified few of students are not attending regularly. | 1. The related text books are sent before commencement of topics to be covered. 2. Course material/ hand-outs are given before/after class. 3. Regularly conducting assignments for assessing students grasping level. | Some of the students are not responding to assignments. | 1. Make students to practice measuring instruments diagrams and derivations. 2. Mentoring of the students. |

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Date:06.01.2022

Review: I

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|-------------|----------------------------|---------------|---------|
| Department | EEE | Year/Semester | II/III |
| Course Name | DC Machines & Transformers | Course Code | 2002305 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|-----------------|--------------|---------------------|-----------|
| 1 | K.Kalyan Kumar | Member | Assistant Professor | |
| 2 | T.Kishore Kumar | Co-ordinator | Assistant Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. To check implementation of LMS 2. To check the uniformity in the content delivered and syllabus 3. Assessment of students through quizzes and Assignments | 1.Students facing difficulty in understanding mathematical analysis 2.. Students Requested for more practical applications | 1. Providing material for each unit. 2. Question Banks and Previous question papers were provided. 3. Youtube video links for basic concepts were provided | NIL | 1. No suggestions were required in teaching.1.To take tutorial classes to revise the problems 2.To provide e-content and references to video links for better understanding. |

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| Member | Coordinator | HEAD |
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COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date:04.08.2021

Review: I

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|--------------------|--------------------------------------|----------------------|---------|
| Department | Electrical & Electronics Engineering | Year/Semester | III/V |
| Course Name | Linear Digital IC Applications | Course Code | 1814502 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|-------------------|--------------|---------------------|-----------|
| 1 | Md.Mahaboob Pasha | Co-ordinator | Assistant Professor | |
| 2 | SalehaTabassum | Member | Assistant Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 1.To evaluate the effectiveness of Teaching 2.To overcome the short coming from the students point of view (if any) | Unit wise question bank missing | 1. Lectures delivered according to the lesson plan on & share adequate materials to the students 2. Syllabus prepared according to the College norms | Students need all the materials due to unable to prepare study material by own Recurred practice on problems | Unit wise question bank should be include |

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COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date:03.08.2021

Review: I

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|-------------|------------------------------------|---------------|---------|
| Department | EEE | Year/Semester | III/V |
| Course Name | Microprocessors & Microcontrollers | Course Code | 1804501 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|----------------------------|--------------------|---------------|-----------|
| 1 | Sri. P. Krishna Teja Yadav | Course Coordinator | Asst.Profesor | |
| 2 | Sri S. Khadar vali | Member | Asst.Profesor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1.To check the Uniform Coverage of syllabus according to the Internal Examinations. 2. To overcome the shortcomings from students' point of view, if any. | 1. The concerned faculty identified few of students are not attending regularly. 2. Due to more number of block diagrams, instructions and ALP programs students felt somewhat difficult at first. | 1. The related text books are sent before commencement of topics to be covered. 2. Course material/ hand-outs are given before/after class. 3. Regularly conducting assignments for assessing students grasping level. | Some of the students are not responding to assignments. | 1. Make students to practice block diagrams. 2. Encourage students to do projects using Microprocessors and Microcontrollers. |

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Date:04.08.2021

Review: I

| | | | |
|-------------|--------------------------|---------------|---------|
| Department | EEE | Year/Semester | III/V |
| Course Name | Advanced Control Systems | Course Code | 1802507 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|-------------------------|--------------------|---------------------|-----------|
| 1 | Sri G. Hussain Basha | Member | Assistant Professor | |
| 2 | Mr. K. Rama Mohan Reddy | Course Coordinator | Associate Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|--------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------|
| To review the course on LMS implementation, Lesson plan, course material | Found deficiencies in implementing lesson plan | LMS implemented, Course Material is perfect and sufficient for first year level students | Lesson plan and diary is not in proper format | Suggested to modify the lesson plan and diary in proper format |

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Date:03.08.2021

Review: I

| | | | |
|--------------------|---------------|----------------------|---------|
| Department | EEE | Year/Semester | IV/VII |
| Course Name | Power Quality | Course Code | 1802704 |

Committee Members:

| S. No | Name | Role | Designation | Signature |
|-------|--------------------------|--------------------|---------------------|-----------|
| 1 | Dr. Kumar Reddy Cheepati | Course Coordinator | Assistant Professor | |
| 2 | Mr. P. Durga Prasad | Member | Assistant Professor | |

| Purpose / Objective | Problems Identified | Strength | Weakness | Suggestions for Improvement |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------|
| To review the course on LMS implementation, Lesson plan, course material, Assignments and Quiz | Found deficiencies in students Assignments and Quiz formats | LMS implemented, Course Material is perfect and sufficient. | students Assignments and Quiz formats | Suggested to modify the students Assignments and Quiz formats |

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