



**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
Plot No.1 (A), CNI Complex, Patia, Bhubaneswar – 751024, Odisha, India.  
[AFFILIATED TO BPUT, ODISHA]  
[www.coeb.ac.in](http://www.coeb.ac.in)

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**ADD-ON COURSE : Electrical Circuit Analysis with PSIM**

[Programme: B.Tech. EEE/EE]

**Course Objectives:**

This course introduces students to the fundamentals of electrical circuit analysis with a focus on practical applications using PSIM software. Students will learn to analyze and simulate various electrical circuits, including DC circuits, AC circuits, and power electronics circuits. The course will also cover important concepts in power electronics and control systems.

**SYLLABUS**

**Total Lecture Hours : 40**

**MODULE-I Introduction to PSIM and DC Circuit Analysis [10 Hours]**

Introduction to PSIM software, Overview of electrical circuits and laws using PSIM, current and voltage equations of a circuit, Analysis of theorems using PSIM, Analysis of sudden change in voltage and current in DC circuits.

**MODULE-II AC Circuit Analysis & Power Electronics Basics [10 Hours]**

Analysis of leading and lagging circuits, Introduction to vectorial analysis, Time period analysis, Switch mode inverters, DC to AC conversion techniques. Voltage control of single phase and three phase Inverter, Clamped voltage topologies.

**MODULE-III Advanced Power Electronics Circuits [10 Hours]**

AC (Multiphase) chopper, Undamped parallel Resonant converters, Unipolar and Bipolar voltage switching, Effect of parasitic elements on output voltage ripple. Diode Clamped, Flying capacitor and Cascaded H-bridge multilevel Converters configurations, Concept of multi-pulse.

**MODULE-IV Control Systems in Power Electronics [10 Hours]**

Introduction to power processor with controller, on-off control and phase angle control, Feedback control in power electronics, tolerance band control, current-mode control.

**Course Outcomes:** After completion of the course, the students will be able to

- CO1: Understand the fundamentals of electrical circuit analysis.
- CO2: Use PSIM software to simulate and analyze electrical circuits.
- CO3: Analyze and design DC and AC circuits.
- CO4: Analyze and design basic power electronics circuits.
- CO5: Understand the principles of control systems in power electronics.

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**Evaluation Process:**

1. Attendance for the course is 75%, which is mandatory.
2. Minimum qualifying marks percentage for the course is 50.
3. Certificate will be issued after successful completion of course and assessment processes.

**Learning resources:**

**Suggested Books:**

1. "Power Electronics Circuit Analysis with PSIM" by Farzin Asadi and Kei Eguch.
2. "Basic circuit analysis" by H. Michael Thomas.

**Other Sources:**

**e-Learning Resources:**

<https://www.udemy.com/course/basics-of-power-electronics-practical-guide-with-psim/>

Design and Developed by: Prof. Anjan Kumar Sahoo & Prof. Eepsita Shridevi

  
Principal

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**HOD, Electrical Engineering**  
**HOD**

**Electrical Engineering**  
**College of Engineering Bhubaneswar**



# COLLEGE OF ENGINEERING BHUBANESWAR

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## NOTICE

Department of Electrical Engineering

Add On Course 2022-2023

Ref No: COEB/EE/2022/12

Date: 01.10.2022

It is hereby informed to all the students that the Department of Electrical Engineering is going to start the following Add-on courses for Academic year 2022-2023. All the students are instructed to enroll their names for the following courses on or before 15.10.2022. The classes will be commenced from **17/10/2022**, 5.30pm to 7.30pm. You can contact the following course co-ordinators for enrolment and further queries.

Sl. No.	Name of Add-on Course	Sem	Duration in hours	Name of the course co-ordinators
1	Electrical Circuit Analysis with PSIM	3 <sup>rd</sup>	40	Gopal Krishna Mohanty, Assistant Professor
2	Fault Analysis of Electrical Transmission System	5 <sup>th</sup>	40	Eepsita Sridevi, Assistant Professor
3	Concepts of transformer core design	7 <sup>th</sup>	40	Dr. N Veda Kumar, Assistant Professor

HOD

Electrical Engineering Department

HOD

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A.O(Admin)  
All HODs  
Hostel, Security

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31	2101219270	SHOBHANJIT PANDA	shobhanjit panda.
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*A. K. Bhunia*  
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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**ADD-ON COURSE**

**STUDENT ENROLLMENT SHEET**


<b>Name of the Department:</b> ELECTRICAL ENGINEERING	
<b>Course Title:</b> Electrical Circuit Analysis with PSIM	
<b>Semester :</b> 3rd	<b>Academic Year:</b> 2022-23

Student's Declaration/Undertaking

1. I do hereby undertake to participate in the above mentioned add on course.
2. I do hereby, promise to abide by the admissible rules and regulations, concerning discipline, attendance, etc. of the department, and also to follow the Code of Conduct prescribed for the students of the Institute, as in force from time to time.

Sl. No	Registration No.	Name of the Student	Signature of the Student
1	2101219113	CHANDAN KUMAR SETHY	Chandan Kumar Sethy
2	2101219114	DEBASISH MOHAPATRA	Debasish Mohapatra
3	2101219115	HARESH MEHER	Hareesh Meher
4	2101219116	KRISHNA TIU	Krishna Tiu
5	2101219117	SABYASACHI KAR	Sabyasachi Kar
6	2101219118	SAMEER KUMAR HANSDAH	Sameer Kumar Hansdah
7	2101219119	SAROJ KUMAR NAIK	Saroj Kumar Naik
8	2101219244	ABINASH SAHOO	Abinash Sahoo
9	2101219245	ARI PRASAD	Ari Prasad
10	2101219247	BHARAT ROUT	Bharat Rout
11	2101219248	BIBEK TIWARY	Bebek Tiwary
12	2101219249	DEBASIS RANA	Debasish Rana
13	2101219250	DEVI PRASAD BHUJABALA	Devi Prasad Bhujabala
14	2101219251	DHRUTI DEEPAN SAHOO	Dhruti Deepan Sahoo
15	2101219252	DIKAN JENA	Dikan Jena
16	2101219253	GOURAV LAKRA	Gourav Lakra
17	2101219254	MANOJ BAG	Manoj Bag
18	2101219255	MRUTYUNJAYA BEHERA	Mrutyunjaya Behera
19	2101219257	NITYANANDA SHIAL	Nityananda Shial
20	2101219258	PAPUNA BEHERA	Papuna Behera
21	2101219259	PILLI SIMANCHALAM	Pilli Simanchalam
22	2101219260	PRAKASH KUMAR SINGH	Prakash Kumar Singh
23	2101219261	PREMJIT BEURA	Premjit Beura
24	2101219262	PURNANANDA NAIK	Purnananda Naik
25	2101219263	RAJKISHOR BEHERA	Rajkishore Behera
26	2101219264	RANJAN PARAMANIK	Ranjan Paramanik
27	2101219265	SANEE ADITI	Sanee Aditi
28	2101219267	SUBHAJYOTI BEHERA	Subhajyoti Behera
29	2101219268	TELI SRINU	Teli Srinu
30	2101219269	YAGAN NAIK	Yagan Naik

  
15/10/22

  
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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON / CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 05 (b)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**

Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Duration : (5:30 to 7:30) pm

Sl. No.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date & Signature of the Student			
			Date:	Signature	Date:	Signature
21	2101219259	PILLI SIMANCHALAM	Date: 14/11/22 Pilli Simanchalam	Signature: Pilli Simanchalam	Date: 15/11/22 Pilli Simanchalam	Signature: Pilli Simanchalam
22	2101219260	PRAKASH KUMAR SINGH	Date: 14/11/22 Prakash Kumar Singh	Signature: Prakash Kumar Singh	Date: 17/11/22 Prakash Kumar Singh	Signature: Prakash Kumar Singh
23	2101219261	PREMJIT BEURA	Date: 14/11/22 Premjit Beura	Signature: Premjit Beura	Date: 17/11/22 Premjit Beura	Signature: Premjit Beura
24	2101219262	PURNANANDA NAIK	Date: 14/11/22 Purnananda Naik	Signature: Purnananda Naik	Date: 17/11/22 Purnananda Naik	Signature: Purnananda Naik
25	2101219263	RAIKISHOR BEHERA	Date: 14/11/22 Raikishor Behera	Signature: Raikishor Behera	Date: 17/11/22 Raikishor Behera	Signature: Raikishor Behera
26	2101219264	RANJAN PARAMANIK	Date: 14/11/22 Ranjana Paramanik	Signature: Ranjan Paramanik	Date: 17/11/22 Ranjana Paramanik	Signature: Ranjan Paramanik
27	2101219265	SANEE ADITI	Date: 14/11/22 Sane Aditi	Signature: Sane Aditi	Date: 17/11/22 Sane Aditi	Signature: Sane Aditi
28	2101219267	SUBHAJYOTI BEHERA	Date: 14/11/22 Subhajyoti Behera	Signature: Subhajyoti Behera	Date: 17/11/22 Subhajyoti Behera	Signature: Subhajyoti Behera
29	2101219268	TELI SRINU	Date: 14/11/22 Teli Srinu	Signature: Teli Srinu	Date: 17/11/22 Teli Srinu	Signature: Teli Srinu
30	2101219269	YAGAN NAIK	Date: 14/11/22 Yagan Naik	Signature: Yagan Naik	Date: 17/11/22 Yagan Naik	Signature: Yagan Naik
31	2101219270	SHOBHANJIT PANDA	Date: 14/11/22 Shobhanjit Panda	Signature: Shobhanjit Panda	Date: 17/11/22 Shobhanjit Panda	Signature: Shobhanjit Panda
Signature of the Course Coordinator			Gopal Kumar			

*(Signature)*  
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**COLLEGE OF ENGINEERING Bhubaneswar (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON/CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 01(a)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**


Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Duration : **(5:30 to 7:30)pm**

Date & Signature of the Student

Sl. No.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date: 17/10/22	Date: 18/10/22	Date: 19/10/22	Date: 20/10/22
1	2101219113	CHANDAN KUMAR SETHY	Chandana Kumar Sathy	Chandana Kumar Sathy	Chandana Kumar Sathy	Chandana Kumar Sathy
2	2101219114	DEBASISH MOHAPATRA	Debasish Mohapatra	Debasish Mohapatra	Debasish Mohapatra	Debasish Mohapatra
3	2101219115	HARESH MEHER	Hareesh Meher	Hareesh Meher	Hareesh Meher	Abs
4	2101219116	KRISHNA TIJU	Krishna TiJU	Krishna TiJU	Abs	Krishna TiJU
5	2101219117	SABYASACHI KAR	Sabyasachi Kar	Sabyasachi Kar	Abs	Krishna TiJU
6	2101219118	SAMEER KUMAR HANSDAH	Sameer Kumar Hansdah	Sameer Kumar Hansdah	Sameer Kumar Hansdah	Sameer Kumar Hansdah
7	2101219119	SAROJ KUMAR NAIK	Saroj Kumar Naik	Saroj Kumar Naik	Saroj Kumar Naik	Saroj Kumar Naik
8	2101219244	ABINASH SAHOO	Abinash Sahoo	Saroj Kumar Naik	Saroj Kumar Naik	Saroj Kumar Naik
9	2101219245	ARI PRASAD	Ari Prasad	Abs	Abinash Sahoo	Abinash Sahoo
10	2101219247	BHARAT ROUT	Bharat Rout	Ari Prasad	Ari Prasad	Ari Prasad
11	2101219248	BIBEK TIWARY	Bibek Tiwary	Bharat Rout	Bharat Rout	Bharat Rout
12	2101219249	DEBASIS RANA	Debasish Rana	Bibek Tiwary	Bibek Tiwary	Bibek Tiwary
13	2101219250	DEVI PRASAD BHUABALA	Debasish Rana	Debasish Rana	Debasish Rana	Debasish Rana
14	2101219251	DHRUTI DEEPAN SAHOO	Abs	Abs	Devi Prasad Bhujabala	Devi Prasad Bhujabala
15	2101219252	DIKAN JENA	Dhruvi D. Sahoo	Dhruvi D. Sahoo	Dhruvi D. Sahoo	Abs
16	2101219253	GOURAV LAKRA	Dikan Jena	Dikan Jena	Dikan Jena	Dikan Jena
17	2101219254	MANOJ BAG	Gourav Lakra	Gourav Lakra	Gourav Lakra	Gourav Lakra
18	2101219255	MRUTYUNJAYA BEHERA	Manoj Bag	Manoj Bag	Manoj Bag	Manoj Bag
19	2101219257	NITYANANDA SHIAL	Mrutunjaya Behera	Abs	Mrutunjaya Behera	Mrutunjaya Behera
20	2101219258	PAPUNA BEHERA	Nityananda Shial	Nityananda Shial	Nityananda Shial	Nityananda Shial
Signature of the Course Coordinator		Papuna Behera	Papuna Behera	Papuna Behera	Papuna Behera	Papuna Behera

  
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**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON / CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 01(b)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**

Name of the Course: **Electrical Circuit Analysis with PSM**

Course Code (if any):

Duration : 5:30 to 7:30 pm

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
21	2101219259	PILLI SIMANCHALAM	17/10/22	18/10/22	19/10/22	20/10/22
22	2101219260	PRAKASH KUMAR SINGH	Pillai Simanchalam	Pillai Simanchalam	Pillai Simanchalam	Pillai Simanchalam
23	2101219261	PREMJIT BEURA	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh
24	2101219262	PURNANANDA NAIK	Premjit Beura	Premjit Beura	Premjit Beura	Premjit Beura
25	2101219263	RAKISHOR BEHERA	Purnananda Naik	Purnananda Naik	Purnananda Naik	Purnananda Naik
26	2101219264	RANJAN PARAMANIK	Rajkishor Behera	abs	Rajkishor Behera	Rajkishor Behera
27	2101219265	SANEE ADITI	Ranjana Paramanik	Ranjana Paramanik	Ranjana Paramanik	Ranjana Paramanik
28	2101219267	SUBHAYOTI BEHERA	Sanee Aditi	Sanee Aditi	Sanee Aditi	Sanee Aditi
29	2101219268	TELI SRINU	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera
30	2101219269	YAGAN NAIK	Teli Srinu	Teli Srinu	Teli Srinu	Teli Srinu
31	2101219270	SHOBHANJIT PANDA	Yagan Naik	Yagan Naik	Yagan Naik	Yagan Naik
Signature of the Course Coordinator			Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda

*K. Bhu*  
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**COLLEGE OF ENGINEERING Bhubaneswar (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON/ CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 02(a)

Programme: **B.Tech in Electrical Engineering** Semester: **3rd** Academic Year: **2022-23**

Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Duration : 5:30 to 7:30 pm

SL NO.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date & Signature of the Student							
			Date:	Signature	Date:	Signature				
1	2101219113	CHANDAN KUMAR SETHY	21/10/22	<i>Chandan Kumar Sethy</i>	26/10/22	<i>Chandan Kumar Sethy</i>	27/10/22	<i>Chandan Kumar Sethy</i>	28/10/22	<i>Chandan Kumar Sethy</i>
2	2101219114	DEBASISH MOHAPATRA	21/10/22	<i>Debasish Mohapatra</i>	26/10/22	<i>Abs</i>	27/10/22	<i>Debasish Mohapatra</i>	28/10/22	<i>Debasish Mohapatra</i>
3	2101219115	HARESH MEHER	21/10/22	<i>Harsh Meher</i>	26/10/22	<i>Abs</i>	27/10/22	<i>Harsh Meher</i>	28/10/22	<i>Harsh Meher</i>
4	2101219116	KRISHNA TIU	21/10/22	<i>Abs</i>	26/10/22	<i>Prishna Ti</i>	27/10/22	<i>Prishna Ti</i>	28/10/22	<i>Prishna Ti</i>
5	2101219117	SABYASACHI KAR	21/10/22	<i>Sabyasachi Kar</i>	26/10/22	<i>Sabyasachi Kar</i>	27/10/22	<i>Sabyasachi Kar</i>	28/10/22	<i>Sabyasachi Kar</i>
6	2101219118	SAMEER KUMAR HANSDAH	21/10/22	<i>Sameer Kumar Hansdah</i>	26/10/22	<i>Sameer Kumar Hansdah</i>	27/10/22	<i>Sameer Kumar Hansdah</i>	28/10/22	<i>Sameer Kumar Hansdah</i>
7	2101219119	SAROJ KUMAR NAIK	21/10/22	<i>Saroj Kumar Naik</i>	26/10/22	<i>Saroj Kumar Naik</i>	27/10/22	<i>Saroj Kumar Naik</i>	28/10/22	<i>Saroj Kumar Naik</i>
8	2101219244	ABINASH SAHOO	21/10/22	<i>Abinash Sahoo</i>	26/10/22	<i>Abinash Sahoo</i>	27/10/22	<i>Abinash Sahoo</i>	28/10/22	<i>Abinash Sahoo</i>
9	2101219245	ARI PRASAD	21/10/22	<i>Ari Prasad</i>	26/10/22	<i>Ari Prasad</i>	27/10/22	<i>Ari Prasad</i>	28/10/22	<i>Ari Prasad</i>
10	2101219247	BHARAT ROUT	21/10/22	<i>Bharat Rout</i>	26/10/22	<i>Bharat Rout</i>	27/10/22	<i>Bharat Rout</i>	28/10/22	<i>Bharat Rout</i>
11	2101219248	BIBEK TIWARY	21/10/22	<i>Bibek Tiwary</i>	26/10/22	<i>Bibek Tiwary</i>	27/10/22	<i>Bibek Tiwary</i>	28/10/22	<i>Bibek Tiwary</i>
12	2101219249	DEBASIS RANA	21/10/22	<i>Debasish Rana</i>	26/10/22	<i>Debasish Rana</i>	27/10/22	<i>Debasish Rana</i>	28/10/22	<i>Debasish Rana</i>
13	2101219250	DEVI PRASAD BHUJABALA	21/10/22	<i>Devi Prasad Bhujabala</i>	26/10/22	<i>Devi Prasad Bhujabala</i>	27/10/22	<i>Devi Prasad Bhujabala</i>	28/10/22	<i>Devi Prasad Bhujabala</i>
14	2101219251	DHRUTI DEEPAN SAHOO	21/10/22	<i>Dhruti D. Sahoo</i>	26/10/22	<i>Abs</i>	27/10/22	<i>Dhruti D. Sahoo</i>	28/10/22	<i>Abs</i>
15	2101219252	DIKAN JENA	21/10/22	<i>Dikan Jena</i>	26/10/22	<i>Abs</i>	27/10/22	<i>Dikan Jena</i>	28/10/22	<i>Abs</i>
16	2101219253	GOURAV LAKRA	21/10/22	<i>Gourav Lakra</i>	26/10/22	<i>Gourav Lakra</i>	27/10/22	<i>Gourav Lakra</i>	28/10/22	<i>Gourav Lakra</i>
17	2101219254	MANOJ BAG	21/10/22	<i>Manoj Bag</i>	26/10/22	<i>Manoj Bag</i>	27/10/22	<i>Manoj Bag</i>	28/10/22	<i>Manoj Bag</i>
18	2101219255	MRUTYUNJAYA BEHERA	21/10/22	<i>Mrutyunjaya Behera</i>	26/10/22	<i>Abs</i>	27/10/22	<i>Mrutyunjaya Behera</i>	28/10/22	<i>Mrutyunjaya Behera</i>
19	2101219257	NITYANANDA SHIAL	21/10/22	<i>Nityananda Shial</i>	26/10/22	<i>Nityananda Shial</i>	27/10/22	<i>Nityananda Shial</i>	28/10/22	<i>Nityananda Shial</i>
20	2101219258	PAPUNA BEHERA	21/10/22	<i>Papuna Behera</i>	26/10/22	<i>Papuna Behera</i>	27/10/22	<i>Papuna Behera</i>	28/10/22	<i>Papuna Behera</i>

Signature of the Course Coordinator

*[Signature]*  
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**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON / CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 02 (b)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**

Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Sl. No.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date & Signature of the Student							
			Date:	Signature	Date:	Signature				
21	2101219259	PILLI SIMANCHALAM	21/10/22	Pilli Simanchalam	26/10/22	Pilli Simanchalam	27/10/22	Pilli Simanchalam	28/10/22	Pilli Simanchalam
22	2101219260	PRAKASH KUMAR SINGH	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh	Prakash K. Singh	
23	2101219261	PREMIJT BEURA	Premijit Beura	Premijit Beura	Premijit Beura	Premijit Beura	Premijit Beura	Premijit Beura	Premijit Beura	
24	2101219262	PURNANANDA NAIK	Purnananda Naik	Purnananda Naik	Purnananda Naik	Purnananda Naik	Purnananda Naik	Purnananda Naik	Purnananda Naik	
25	2101219263	RAIKISHOR BEHERA	Raikishor Behera	Raikishor Behera	Raikishor Behera	Raikishor Behera	Raikishor Behera	Raikishor Behera	Raikishor Behera	
26	2101219264	RANJAN PARAMANIK	Ranjan Paramanik	Ranjan Paramanik	Ranjan Paramanik	Ranjan Paramanik	Ranjan Paramanik	Ranjan Paramanik	Ranjan Paramanik	
27	2101219265	SANEE ADITI	Sanee Aditi	Sanee Aditi	Sanee Aditi	Sanee Aditi	Sanee Aditi	Sanee Aditi	Sanee Aditi	
28	2101219267	SUBHAYOTI BEHERA	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera	Subhayoti Behera	
29	2101219268	TELI SRINU	Teli Srinu	Teli Srinu	Teli Srinu	Teli Srinu	Teli Srinu	Teli Srinu	Teli Srinu	
30	2101219269	YAGAN NAIK	Yagan Naik	Yagan Naik	Yagan Naik	Yagan Naik	Yagan Naik	Yagan Naik	Yagan Naik	
31	2101219270	SHOBHANJIT PANDA	Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda	Shobhanjit Panda	
Signature of the Course Coordinator			Gopal Moharana	Gopal Moharana	Gopal Moharana	Gopal Moharana	Gopal Moharana	Gopal Moharana	Gopal Moharana	

*Gopal Moharana*  
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**COLLEGE OF ENGINEERING Bhubaneswar (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON / CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 03 (a)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**


Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Duration : 5:30 to 7:30 pm

Date & Signature of the Student

Sl. No.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2101219113	CHANDAN KUMAR SETHY	31/10/22	01/11/22	02/11/22	03/11/22
2	2101219114	DEBASISH MOHAPATRA	Charan k. seth	Ranjan k. seth	Charan k. seth	Ranjan k. seth
3	2101219115	HARESH MEHER	Debanish Mohapatra	Debanish Mohapatra	Debanish Mohapatra	Debanish Mohapatra
4	2101219116	KRISHNA TIJU	Haresh Meher	Haresh Meher	Haresh Meher	Haresh Meher
5	2101219117	SABYASACHI KAR	Krishna Tiju	Abs	Krishna Tiju	Krishna Tiju
6	2101219118	SAMEER KUMAR HANSDAH	Sabyasachi Kar	Sabyasachi Kar	Sabyasachi Kar	Sabyasachi Kar
7	2101219119	SAROJ KUMAR NAIK	Sameer Kumar Hansdah	Sameer Kumar Hansdah	Sameer Kumar Hansdah	Sameer Kumar Hansdah
8	2101219244	ABINASH SAHOO	Sarajen Naik	Sarajen Naik	Sarajen Naik	Sarajen Naik
9	2101219245	ARI PRASAD	Avinash Sahoo	Avinash Sahoo	Avinash Sahoo	Avinash Sahoo
10	2101219247	BHARAT ROU	Ari Prasad	Ari Prasad	Ari Prasad	Ari Prasad
11	2101219248	BIBEK TIWARY	Bharat Rouf	Bharat Rouf	Bharat Rouf	Bharat Rouf
12	2101219249	DEBASIS RANA	Bibek Tiwary	Bibek Tiwary	Bibek Tiwary	Bibek Tiwary
13	2101219250	DEVI PRASAD BHUJABALA	Debanish Ranay	Debanish Ranay	Debanish Ranay	Debanish Ranay
14	2101219251	DHRUTI DEEPAN SAHOO	Dev Prasad Bhujabala	Abs	Dev Prasad Bhujabala	Dev Prasad Bhujabala
15	2101219252	DIKAN JENA	Dhruvi D Saha	Dhruvi D Saha	Dhruvi D Saha	Dhruvi D Saha
16	2101219253	GOURAV LAKRA	Dikan Jena	Dikan Jena	Dikan Jena	Dikan Jena
17	2101219254	MANOJ BAG	Gourav Lakra	Gourav Lakra	Gourav Lakra	Gourav Lakra
18	2101219255	MRUTYUNJAYA BEHERA	Manoj Bag	Manoj Bag	Manoj Bag	Manoj Bag
19	2101219257	NITYANANDA SHIAL	Mrutunjaya Behera	Mrutunjaya Behera	Mrutunjaya Behera	Mrutunjaya Behera
20	2101219258	PAPUNA BEHERA	Nityananda Shial	Nityananda Shial	Nityananda Shial	Nityananda Shial
Signature of the Course Coordinator			Papuna Behera	Papuna Behera	Papuna Behera	Papuna Behera

  
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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON/CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 03(b)

Programme: **B.Tech in Electrical Engineering** Semester: **3rd** Academic Year: **2022-23**  
 Name of the Course: **Electrical Circuit Analysis with PSIM** Course Code (if any):

Sl. NO.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date & Signature of the Student							
			Date:	Signature	Date:	Signature				
21	2101219259	PILLI SIMANGHALAM	31/10/22	Pilliramancharlam	01/11/22	Pilliramancharlam	02/11/22	Pilliramancharlam	03/11/22	Pilliramancharlam
22	2101219260	PRAKASH KUMAR SINGH	31/10/22	Prakash K.S.Singh	01/11/22	Prakash K.S.Singh	02/11/22	Prakash K.S.Singh	03/11/22	Prakash K.S.Singh
23	2101219261	PREMIJT BEURA	31/10/22	Premijit Beura	01/11/22	Premijit Beura	02/11/22	Premijit Beura	03/11/22	Premijit Beura
24	2101219262	PURNANANDA NAIK	31/10/22	Purnananda Naik	01/11/22	Purnananda Naik	02/11/22	Purnananda Naik	03/11/22	Purnananda Naik
25	2101219263	RAKISHOR BEHERA	31/10/22	Rajkishor Behera	01/11/22	Rajkishor Behera	02/11/22	Rajkishor Behera	03/11/22	Rajkishor Behera
26	2101219264	RANJAN PARAMANIK	31/10/22	Ranjana Paramanik	01/11/22	Ranjana Paramanik	02/11/22	Ranjana Paramanik	03/11/22	Ranjana Paramanik
27	2101219265	SANEE ADITI	31/10/22	Sanee Aditi	01/11/22	Sanee Aditi	02/11/22	Sanee Aditi	03/11/22	Sanee Aditi
28	2101219267	SUBHAYOTI BEHERA	31/10/22	Subhayoti Behera	01/11/22	Subhayoti Behera	02/11/22	Subhayoti Behera	03/11/22	Subhayoti Behera
29	2101219268	TELI SRINU	31/10/22	Teli Srinu	01/11/22	Teli Srinu	02/11/22	Teli Srinu	03/11/22	Teli Srinu
30	2101219269	YAGAN NAIK	31/10/22	Yagan Naik	01/11/22	Yagan Naik	02/11/22	Yagan Naik	03/11/22	Yagan Naik
31	2101219270	SHOBHANJIT PANDA	31/10/22	Shobhanjit Panda	01/11/22	Shobhanjit Panda	02/11/22	Shobhanjit Panda	03/11/22	Shobhanjit Panda
Signature of the Course Coordinator										

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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON / CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 04(a)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**

Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Duration : **(5:30 to 7:30) PM**

Date & Signature of the Student

Sl. No.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date:	Date:	Date:	Date:
1	2101219113	CHANDAN KUMAR SETHY	04/11/22	09/11/22	10/11/22	11/11/22
2	2101219114	DEBASISH MOHAPATRA	04/11/22	09/11/22	10/11/22	11/11/22
3	2101219115	HARESH MEHER	04/11/22	09/11/22	10/11/22	11/11/22
4	2101219116	KRISHNA TIJU	04/11/22	09/11/22	10/11/22	11/11/22
5	2101219117	SABYASACHI KAR	04/11/22	09/11/22	10/11/22	11/11/22
6	2101219118	SAMEER KUMAR HANSDAH	04/11/22	09/11/22	10/11/22	11/11/22
7	2101219119	SAROJ KUMAR NAIK	04/11/22	09/11/22	10/11/22	11/11/22
8	2101219244	ABINASH SAHOO	04/11/22	09/11/22	10/11/22	11/11/22
9	2101219245	ARI PRASAD	04/11/22	09/11/22	10/11/22	11/11/22
10	2101219247	BHARAT ROUF	04/11/22	09/11/22	10/11/22	11/11/22
11	2101219248	BIBEK TIWARY	04/11/22	09/11/22	10/11/22	11/11/22
12	2101219249	DEBASIS RANA	04/11/22	09/11/22	10/11/22	11/11/22
13	2101219250	DEVI PRASAD BHUJABALA	04/11/22	09/11/22	10/11/22	11/11/22
14	2101219251	DHRUTI DEEPAN SAHOO	04/11/22	09/11/22	10/11/22	11/11/22
15	2101219252	DIKAN JENA	04/11/22	09/11/22	10/11/22	11/11/22
16	2101219253	GOURAV LAKRA	04/11/22	09/11/22	10/11/22	11/11/22
17	2101219254	MANOJ BAG	04/11/22	09/11/22	10/11/22	11/11/22
18	2101219255	MRUTYUNIJAYA BEHERA	04/11/22	09/11/22	10/11/22	11/11/22
19	2101219257	NITYANANDA SHIAL	04/11/22	09/11/22	10/11/22	11/11/22
20	2101219258	PAPUNA BEHERA	04/11/22	09/11/22	10/11/22	11/11/22

Signature of the Course Coordinator

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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)  
DEPARTMENT OF ELECTRICAL ENGINEERING  
ADD ON / CERTIFICATE COURSE

STUDENT ATTENDANCE

Sheet No. 04(b)

Programme: B.Tech in Electrical Engineering

Semester: 3rd

Academic Year: 2022-23


Name of the Course: Electrical Circuit Analysis with PSIM

Course Code (if any):

Duration : (5:30 to 7:30) PM

Date & Signature of the Student

Sl. No.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Signature	Date:	Signature	Date:	Signature	Date:	Signature
21	2101219259	PILLI SIMANCHALAM	04/11/22	Pillimanchalam	09/11/22	Pillimanchalam	10/11/22	Pillimanchalam	11/11/22	Pillimanchalam
22	2101219260	PRAKASH KUMAR SINGH	04/11/22	Prakash K.Singh	09/11/22	Prakash K.Singh	10/11/22	Prakash K.Singh	11/11/22	Prakash K.Singh
23	2101219261	PREMIJT BEURA	04/11/22	Premjit Beura	09/11/22	Premjit Beura	10/11/22	Premjit Beura	11/11/22	Premjit Beura
24	2101219262	PURNANANDA NAIK	04/11/22	Purnananda Naik	09/11/22	Purnananda Naik	10/11/22	Purnananda Naik	11/11/22	Purnananda Naik
25	2101219263	RAKISHOR BEHERA	04/11/22	Rakishor Behera	09/11/22	Rakishor Behera	10/11/22	Rakishor Behera	11/11/22	Rakishor Behera
26	2101219264	RANJAN PARAMANIK	04/11/22	Ranjana Paramanik	09/11/22	Ranjana Paramanik	10/11/22	Ranjana Paramanik	11/11/22	Ranjana Paramanik
27	2101219265	SANEE ADITI	04/11/22	Sanee Aditi	09/11/22	Sanee Aditi	10/11/22	Sanee Aditi	11/11/22	Sanee Aditi
28	2101219267	SUBHAJYOTI BEHERA	04/11/22	Subhajyoti Behera	09/11/22	Subhajyoti Behera	10/11/22	Subhajyoti Behera	11/11/22	Subhajyoti Behera
29	2101219268	TELI SRINU	04/11/22	Teli Srinu	09/11/22	Teli Srinu	10/11/22	Teli Srinu	11/11/22	Teli Srinu
30	2101219269	YAGAN NAIK	04/11/22	Yagan Naik	09/11/22	Yagan Naik	10/11/22	Yagan Naik	11/11/22	Yagan Naik
31	2101219270	SHOBHANJIT PANDA	04/11/22	Shobhanjit Panda	09/11/22	Shobhanjit Panda	10/11/22	Shobhanjit Panda	11/11/22	Shobhanjit Panda
Signature of the Course Coordinator				Gopal Kumar		Gopal Kumar		Gopal Kumar		Gopal Kumar

  
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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
 ADD ON / CERTIFICATE COURSE

**STUDENT ATTENDANCE**

Sheet No. 05(a)

Programme: **B.Tech in Electrical Engineering**

Semester: **3rd**

Academic Year: **2022-23**

Name of the Course: **Electrical Circuit Analysis with PSIM**

Course Code (if any):

Duration : 5:30 to 7:30 pm

Date & Signature of the Student

Sl. No.	Reg. No./ Enrollment No	NAME OF THE STUDENT	Date: 14/11/22	Date: 15/11/22	Date: 17/11/22	Date: 18/11/22
1	2101219113	CHANDAN KUMAR SETHY	Chandan K. Sethy	Chandan K. Sethy	Chandan K. Sethy	Chandan K. Sethy
2	2101219114	DEBASISH MOHAPATRA	Debasish Mohapatra	Debasish Mohapatra	Debasish Mohapatra	Debasish Mohapatra
3	2101219115	HARESH MEHER	Hareesh Meher	Hareesh Meher	Hareesh Meher	Hareesh Meher
4	2101219116	KRISHNA TIU	Krishna TiU	Krishna TiU	Krishna TiU	Krishna TiU
5	2101219117	SABYASACHI KAR	Sabyasachi Kar	Sabyasachi Kar	Sabyasachi Kar	Sabyasachi Kar
6	2101219118	SAMEER KUMAR HANSDAH	Sameer Kumar Hansdah	Sameer Kumar Hansdah	Sameer Kumar Hansdah	Sameer Kumar Hansdah
7	2101219119	SAROJ KUMAR NAIK	Saroj Kumar Naik	Saroj Kumar Naik	Saroj Kumar Naik	Saroj Kumar Naik
8	2101219244	ABINASH SAHOO	Abinash Sahoo	Abinash Sahoo	Abinash Sahoo	Abinash Sahoo
9	2101219245	ARI PRASAD	Ari Prasad	Ari Prasad	Ari Prasad	Ari Prasad
10	2101219247	BHARAT ROUF	Bharat Rouf	Bharat Rouf	Bharat Rouf	Bharat Rouf
11	2101219248	BIBEK TIWARY	Bibek Tiwary	Bibek Tiwary	Bibek Tiwary	Bibek Tiwary
12	2101219249	DEBASIS RANA	Debasish Rana	Debasish Rana	Debasish Rana	Debasish Rana
13	2101219250	DEVI PRASAD BHUJABALA	Devi Prasad Bhujabala	Devi Prasad Bhujabala	Devi Prasad Bhujabala	Devi Prasad Bhujabala
14	2101219251	DHRUTI DEEPAN SAHOO	Abs	Dhruti D Sahoo	Dhruti D Sahoo	Abs
15	2101219252	DIKAN JENA	Dikan Jena	Dikan Jena	Dikan Jena	Dikan Jena
16	2101219253	GOURAV LAKRA	Gourav Laxar	Gourav Laxar	Gourav Laxar	Gourav Laxar
17	2101219254	MANOJ BAG	Manoj Bag	Manoj Bag	Manoj Bag	Manoj Bag
18	2101219255	MRUTYUNIVAYA BEHERA	Mutyunjesw Behera	Mutyunjesw Behera	Mutyunjesw Behera	Mutyunjesw Behera
19	2101219257	NITYANANDA SHIAL	Nityananda Shial	Nityananda Shial	Nityananda Shial	Nityananda Shial
20	2101219258	PAPUNA BEHERA	Papuna Behera	Papuna Behera	Papuna Behera	Papuna Behera

Signature of the Course Coordinator

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**COLLEGE OF ENGINEERING BHUBANESWAR**  
PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

This is to certify that Mr./Ms. CHANDAN KUMAR SETHY, student of the Department

of Electrical Engg. semester Third bearing registration number 2101219113

has successfully completed the ADD-ON Course titled Electrical Circuit Analysis with PSIM

conducted at College of Engineering Bhubaneswar in the academic year 2022-23.

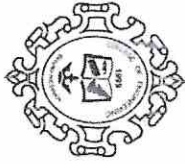
**TRUE COPY**

Course-Coordinator

Principal

PRINCIPAL  
College of Engineering Bhubaneswar





**COLLEGE OF ENGINEERING BHUBANESWAR**

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# *Certificate of Completion*

This is to certify that Mr./Ms. DEBASISH MOHAPATRA, student of the Department

of Electrical Engg. semester Third bearing registration number 2101219114

has successfully completed the ADD-ON Course titled Electrical Circuit Analysis with PSIM

conducted at College of Engineering Bhubaneswar in the academic year 2022-23.

**TRUE COPY**

*Sanyallina*

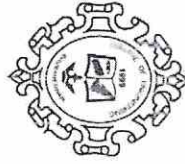
Course-Coordinator

*[Signature]*

Principal

*[Signature]*

PRINCIPAL  
College of Engineering Bhubaneswar



**COLLEGE OF ENGINEERING BHUBANESWAR**  
PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

This is to certify that Mr./Ms. HARESH MEHER, student of the Department

of Electrical Engg. semester Third bearing registration number 2101219115

has successfully completed the ADD-ON Course titled Electrical Circuit Analysis with PSIM

conducted at College of Engineering Bhubaneswar in the academic year 2022-23.

**TRUE COPY**

Course-Cordinator

Principal

PRINCIPAL  
College of Engineering Bhubaneswar



**COLLEGE OF ENGINEERING BHUBANESWAR**  
PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# *Certificate of Completion*

This is to certify that Mr./Ms. KRISHNA TIU, student of the Department  
of Electrical Engg. semester Third bearing registration number 2101219116  
has successfully completed the ADD-ON Course titled Electrical Circuit Analysis with PSIM  
conducted at College of Engineering Bhubaneswar in the academic year 2022-23.

**TRUE COPY**

*Gopabandhu*

Course-Coordinator

*[Signature]*

Principal

*[Signature]*

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College of Engineering Bhubaneswar



**COLLEGE OF ENGINEERING BHUBANESWAR**  
PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

This is to certify that Mr./Ms. SABYASACHIKAR, student of the Department  
of Electrical Engg. semester Third bearing registration number 2101219117  
has successfully completed the ADD-ON Course titled Electrical Circuit Analysis with PSIM  
conducted at College of Engineering Bhubaneswar in the academic year 2022-23.

**TRUE COPY**

*Gopwella*

Course-Coordinator

*[Signature]*

Principal

*[Signature]*  
PRINCIPAL  
College of Engineering Bhubaneswar