



ELECTRONICS STUDY CENTRE

An ISO 9001:2008 Certified

402, 'Olive Arcade', besides Metro Mall, Tapowan Link Road, Station Road,
Nasik. Dist. Nasik (Maharashtra) 422011

9370940465 73040 40465, 98909 40465, 90967 40465

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Outward No: F/ 26/MOU /2019-20

Date- 17/02/2020

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made between the

ELECTRONICS STUDY CENTRE,
402, 'Olive Arcade', besides Metro Mall,
Tapowan Road, Station Road,
NASHIK, Dist. Nasik, Maharashtra, INDIA. 422011

----- Here-in after referred as **ESC NASIK.**

AND

Department of Electrical Engineering
R. C. Patel Institute of Technology
Nimzari Naka, Shirpur, MAHARASTRA, INDIA, 425405

----- Here-in after referred as **RCPIT Electrical Dept.**

It is mutually agreed by ESC NASIK and RCPIT Electrical, Shirpur that

From ELEETRONIES STUDY CENTRE

This MOU is to bridge the gap between the industry and the academia, Empowering Professionals as Entrepreneurs and enrich young talent pool from **RCPIT Electrical Dept., Shirpur** by enhancing their technical competencies to match the industry requirements.

About Electronics Study Centre, Nasik

Established in 2012, Electronics Study centre is an ISO 9001:2008 Certified Study Centre. It works on the core branches like Electrical/ Electronics/ Mechanical with the sole objective of professional skill development of the students from Electrical/ Electronics engineering. Our motto is to minimize the gap between education and Industry. We had taken a copyright on 'Three phase induction motor panel assembly and its maintenance' by the name "Me and My Pump." Also we have published a book on core Electrical/ Electronic entitled, 'A Manual of Electronic Components.' We organizes the Seminars, Workshops, Internship, Industrial trainings, Interview sessions, Technical debates/ competition/ quiz etc.

Vision- Empowering Engineering Professionals as Electrical/ Electronic Entrepreneurs.

Mission- To Develop Electrical/ Electronic Engineering Students' Skill by practice.

Aim- To increase students' interest in Electrical/ Electronics and boost their confidence.

About Department of Electrical Engineering, R. C. Patel Institute of Technology, Shirpur

RCPIT Shirpur is permanently affiliated to Dt. Babasaheb Ambedkar Technological University, Lonere. The college has progressed in leaps and bounds and is undergoing a continuous process of improvements in all aspects of curricular and extracurricular activities.

The Department of Electrical Engineering is offering undergraduate program in Electrical Engineering since 2012. The current intake capacity of the program is 60. The Department has a strong culture of project based learning, which is inculcated in the students through the team of enlightened faculty. The department is well reputed because of its consistent university results, placement and research in very short time.

Vision:

To build electrical engineers with a global perspective and a strong dedication to societal service.

Mission:

M1: To transform the students from diverse background into skilled electrical engineers.

M2: To enhance industrial interaction to meet the changing industrial needs.

M3: To serve society with deep awareness of social responsibilities and ethical values.

Program Educational Objectives (PEOs)

PEO1: To develop an ability among the graduates for applying knowledge of electrical Engineering with a multi-disciplinary approach.

PEO2: To prepare graduates having entrepreneurial skills, and motivation for higher studies and Lifelong learning.

PEO3: To inculcate ethical and social values in students to become a socially responsible human Being.

Programme Specific Outcome (PSOs) and PI:

PSO-1 Apply basic knowledge related to electrical engineering domain.

PI-1 Apply theory and principles of an electrical engineering problems power system, electrical machines, electrical drives, and power electronics.

PI-2 Apply laws of basic science to an electrical engineering in analog and digital electronics, microprocessor and microcontroller, control system.

PSO-2 Demonstrate proficiency in the use of modern engineering tools required in real-life applications.

PI-1 Create/adapt/modify/extend modern engineering tools and techniques to solve complex engineering problems.

1. Benefits to the Department:

- | | | | | | |
|-------------|--------------------------|-------------|--------------------------|---------------------------------|--------------------------|
| 1. Academic | ☐ | 2. Projects | ☐ | 3. Internship | ☐ |
| 4. Workshop | ☐ | 5. Research | ☐ | 6. Entrepreneurship Development | ☐ |

2. Company is ready to help Our College

- | | | | |
|---------------------------------|--------------------------|--|--------------------------|
| 1. Expert Lecture / Seminar | ☐ | 2. Workshop | ☐ |
| 3. Industrial Visit | ☐ | 3. Industrial Training in Vacation | ☐ |
| 4. Entrepreneurship Development | ☐ | 4. Product Development and its marketing | ☐ |

It is mutually agreed by **ESC, Nasik** and **Electrical Dept. RCPIT, Shirpur** that this MOU is to bridge the gap between the industry and the academia, empowering professionals as Entrepreneurs and enrich young talent pool from **RCPIT**, by enhancing their technical competencies to match the industry requirements.

Electrical Dept. RCPIT, and ESC Academy of skill development Technology have identified certain forefront areas to carry out joint work as follow:

1. Conduction of Expert lecture/ Seminar to the students on the core area.
2. Conduction of Hands-on practice workshop for students to develop their skills in the core area.
3. Organizing Industrial Visit to the core Industry.
4. Joint Internship training (Internship Training) for students in winter/ summer vacation.
5. Conduction of Entrepreneurship Development Camps for RCPIT, Shirpur students.
6. Developing a domestic/ commercial/ industrial product, its manufacturing and marketing in entrepreneurship development from RCPIT, Shirpur students.
7. Developing and contributing in the curriculum development at RCPIT, Shirpur.
8. Sponsoring the technical events and symposiums conducted at **RCPIT**.
9. Conduction of virtual campus interview for students.

From RCPIT Electrical Department Shirpur

1. Logistic and infrastructure arrangements for all the activities conducted by **ESC NASIK at RCPIT Shirpur premises** for **RCPIT Shirpur** students and faculty.

Effective Date of the MOU

This MOU shall be effective from A.Y. 2019-20 to A.Y. 2023-24, it is executed by or on behalf of the above parties. In witness where of the parties here to have executed this MOU in duplicate on the day and the year herein under indicated.

For and on behalf of

**ELECTRONICS STUDY CENTRE,
402, 'Olive Arcade', besides Metro Mall,
Tapowan Road, Station Road,
NASHIK, Dist. Nasik, Maharashtra, INDIA. 422011**

In presence of

For and on behalf of

**R.C.Patel Institute of Technology,
Nimzari Naka, Shirpur, 425405**

TERMS AND CONDITIONS

1. All the activities shall be planned and arranged at the discretion and with the prior consent of both the parties.
2. Both the parties reserve the discretion of deciding their area of interest. This understanding between the two parties is non-exclusive.
3. Either party may terminate this agreement with a notice of 60 days to other party.
4. The MOU would be revised at the end of 24 months from the date of signing.
5. The infrastructural arrangement for conducting training program, workshop and guest lectures will be made by the host organization at the time of event.
6. RCPIT will not charge any amount against infrastructure used during Workshop and Training.
7. Placement of the students will be as per the requirement, terms and condition of the companies.

In presence of

Signature-



Name- Vinitkumar V. Patel
Designation - T & P Co-ordinator
Electrical Department, RCPIT, Shirpur
Date: 17.02.2020

Signature-



Name- Dr. Vijay S. Patil
Designation - HOD (Electrical Department)
RCPIT, Shirpur
Date: 17.02.2020

Signature-



Name- Mr. Sanjay Chaudhari
Designation - Director
Electronics Study Centre
402, 'Olive Arcade' Tapovan Road,
besides Metro Moll, Nasik 422011
Date: 17.02.2020

Signature-



Name-Prof. Dr. J. B. Patil
Designation – Principal
R.C.Patel Institute of Technology,
Nimzari Naka, Shirpur, 425405
Dist. Dhule, Maharashtra 424005
Date: 17.02.2020