



Sapthagiri College of Engineering

(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Road, Bangalore-560057
Karnataka



Project Work Diary & Assessment Record

Department	EEE
Project Batch No.	01
Name of the Guide	Mr. A. Dhamodaran
Name of the Project coordinator	Dr. H. P. Nagaraj / Mrs. S. N. Rekha

PROJECT-TEAM			
Sl.No	USN	Name	Initial
1	ISG16EE012	Anpitha G	Anpitha G
2	ISG16EE013	Anpitha P	Anpitha P
3	ISG16EE006	Aishwarya Ravi	Aishwarya Ravi
4	ISG16EE010	Anju P	Anju P

Marks Obtained by each student				
Assessment	Max. Marks	USN	USN	USN
		ISG16EE012	ISG16EE013	ISG16EE006
Phase-1	100	97	97	96
Phase-2	100			96
SEE	100			

Signature of the Guide

Coordinator

Department of Electrical & Electronics Engineering
Sapthagiri College of Engineering
Bangalore - 560057



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Project Work – Diary & Assessment Record

Department	:	EEE
Project Batch No. / Academic Year	:	BE / EEE / Sem-7&8 / 01 / 2019-2020
Commencement & end of the project term (month & year)	:	August 2019 MAY 2020
Title of the UG / BE project-work	:	E-defence for women using IOT.
Venue where project work carried out with complete address, phone, email-id	:	Rbits Technologies, (Unit of Infidata Techno -logies) #2341, 2 nd & 3 rd floor, 16 th B cross, opp. to Poorika Mobile Store, Yelahanka New Town, Bengaluru. Ph: 7022 390800 / 7090240240. www.rbits.tech.in

Project-Students Details

USN	Name	Mobile No	E-Mail ID	Sign
1SG16EE012	Arpitha G	9972665048	arpithag073@gmail.com	Arpitha G
1SG16EE013	Arpitha P	8310625074	Arpithaprabhakar1@gmail.com	Arpitha P
1SG16EE006	Aishwarya Ravi	7019821096	aishu131197@gmail.com	Aishwarya Ravi
1SG16EE010	Anju P	8951331501	anjupavithranc@gmail.com	Anju P

Project-Work Committee

Guides	Name	Phone no.	E-Mail ID	Sign
Guide (Internal)	A.DHAMODARAN	9620540352	adhamodaran@sapthagiri.edu.in	A.DHAMODARAN
Guide (External)	VINITH KUMAR	7619233640		VINITH KUMAR
Project coordinator /	S.N.REKHA	9448387319	rekhasn@sapthagiri.edu.in	S.N.REKHA
Mentor / Convener	BHARATH B.N	9886829696	bharathbn@sapthagiri.edu.in	BHARATH B.N
HOD	Dr. K.N. RAVI	9449940873	hodeee@sapthagiri.edu.in	Dr. K.N. RAVI

PROGRAM OUTCOMES

Graduates of Bachelor of Engineering program at Sapthagiri College of Engineering will attain the following program outcomes in the field of engineering. This applies to all branches of Engineering.

- 1. Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
- 2. Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and Engineering sciences.
- 3. Design/Development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. Project management and finance:** Demonstrate knowledge and understanding of the engineering management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. Life-long learning:** Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

[Handwritten Signature]
Principal
Sapthagiri College of Engineering
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Vision

- ❖ To be a best institution imparting quality engineering education to deal with community needs through learning and performance.

Mission

- ❖ To implement path breaking student centric education methods.
- ❖ To augment talent, nurture teamwork to transform to develop individual as responsible citizen.
- ❖ To educate the students and faculties about entrepreneurship to meet vibrant requirements of the society.
- ❖ Strengthen Industry-Institute Interaction for knowledge sharing.

Principal
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