

OBJECTIVES:

- To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same.
- To train the students in preparing project reports and to face reviews and viva voce examination.

The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

TOTAL: 180 PERIODS

OUTCOMES:

- On completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.



KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Third Review (2018-22 batch)

S.No	Uni.Reg.No	Name	Title	HoD						Supervisor					
				PA (16)	K (4)	ES (4)	S (4)	C (8)	F (4)	PA (16)	K (4)	ES (4)	S (4)	C (8)	F (4)
1.	920418107001	AJAI JOSEPH.A	Smart Automobile System	12	2	3	3	7	2	14	3	3	3	7	3
2.	920418107010	VINOTH.M		12	3	3	3	7	2	13	3	3	3	7	3
3.	920418107011	VINOTHKUMAR.M		13	3	3	3	7	2	13	3	3	3	7	3
4.	920418107002	ALAGUSUNDARI.S	Smart sensor for Visually Impaired patients	14	3	3	3	6	3	14	3	3	3	6	3
5.	920418107005	GOKILA.M		12	3	3	3	6	2	13	3	3	3	6	3
6.	920418107003	ARUN KUMAR.R	COVID-19 Smart Entrance system	13	2	2	2	6	3	13	2	2	3	6	3
7.	920418107006	HARIHARAN.K		13	2	2	2	6	3	13	2	2	3	6	3
8.	920418107009	VIGNESH		14	2	2	2	6	3	14	3	2	3	6	3

		KUMAR.M													
9.	920418107004	BHARATHIDASAN .M	Experimental validation of 3x3 PV array reconfiguration using shade dispersion technique	14	3	2	3	6	2	14	3	2	3	6	2
10.	920418107007	JOTHI CHANDRU.S		15	4	2	3	7	2	15	4	2	3	7	3
11.	920418107008	VIDUL ROHAN.S		15	4	3	3	7	3	15	4	3	3	7	3

PA-Problem Analysis (16)

K-Engineering Knowledge (4)

ES-Engineer and Society (4)

S-Environment and Sustainability (4)

C-Communication (8)

F-Project Management and Finance (4)

Project Coordinator

HoD/EIE

SMARTAUTOMOBILE SYSTEM

PROJECT REPORT

Submitted by

AJAI JOSEPH A (920418107001)

VINOTH M (920418107010)

VINOTH KUMAR M (920418107011)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND INSTRUMENTATION ENGINEERING



**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

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MAY 2022



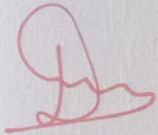
**KAMARAJ COLLEGE OF ENGINEERING AND
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(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report "SMART AUTOMOBILE SYSTEM" is the bonafide work of "AJAI JOSEPH A (920418107002), VINOOTH M (920418107010) & VINOOTH KUMAR M (920418107011)" who carried out the project work under my supervision.



SIGNATURE

Dr. D. Prince Winston M.E., Ph.D.,

PROFESSOR

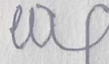
Head Of The Department

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SIGNATURE

Mrs. J. Uma Maheswari M.E., AP/EIE.,

SUPERVISOR

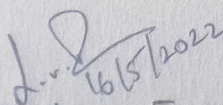
Assistant Professor

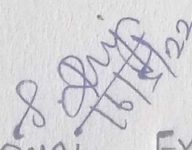
Department of Electronics and

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Kamaraj College of Engg & Tech

K. Vellakulam, Near Virudhunagar


INTERNAL EXAMINER


EXTERNAL EXAMINER

SMART SENSOR FOR VISUALLY IMPAIRED PATIENTS

PROJECT REPORT

Submitted by

ALAGU SUNDARI S (920418107002)

GOKILA M (920418107005)

In partial fulfillment for the award of the degree of

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BONAFIDE CERTIFICATE

Certified that the project report "SMART SENSOR FOR VISUALLY IMPAIRED PATIENTS" is the bonafide work of "S.ALAGUSUNDARI (920418107002) & M. GOKILA (920418107005)" who carried out the project work under my supervision.

SIGNATURE

Dr.D.Prince Winston M.E., Ph.D.,

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Head Of The Department

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Assistant Professor

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INTERNAL EXAMINER

EXTERNAL EXAMINER



COVID-19 SMART ENTRANCE SYSTEM

PROJECT REPORT

Submitted by

ARUN KUMAR R (920418107003)

HARIHARAN K (920418107006)

VIGNESH KUMAR M (920418107009)

In partial fulfillment for the award of the degree of

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BONAFIDE CERTIFICATE

Certified that the project report "COVID-19 SMART ENTRANCE SYSTEM" is the bonafide work of "R. ARUN KUMAR (920418107003), K. HARIHARAN (920418107006), M. VIGNESH KUMAR (920418107009)" who carried out the project work under my supervision.

SIGNATURE

Dr. D. PRINCE WINSTON M.E., Ph.D.,

Head of the Department,

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K. Vellakulam, Near Virudhunagar

INTERNAL EXAMINER

EXTERNAL EXAMINER



**EXPERIMENTAL VALIDATION OF 3X3 PV ARRAY
RECONFIGURATION USING SHADE DISPERSION TECHNIQUE**

PROJECT REPORT

Submitted by

M.BHARATHIDASAN (920418107004)

S.JOTHI CHANDRU (920418107008)

S. VIDUL ROHAN (920418107009)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

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KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
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MAY 2022

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K.VELLAKULAM - 625 701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report "EXPERIMENTAL VALIDATION OF 3X3 PV RECONFIGURATION USING SHADE DISPERSION TECHNIQUE" is the bonafide work of "M.BHARATHIDASAN (920418107004) , S.JOTHI CHANDRU (920418107008),S. VIDUL ROHAN (920418107009)" who carried out the project work under my supervision.

SIGNATURE

Dr.D.Prince Winston M.E., Ph.D.,

PROFESSOR

Head Of The Department

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INTERNAL EXAMINER

SIGNATURE

Er. S. Ramesh Prabhu M.E.,

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EXTERNAL EXAMINER