ACADEMIC YEAR
2023-2024

STUDENTS UNDERTAKING PROJECT WORK/FIELD WORK / INTERNSHIP / IN-HOUSE TRAINING

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

1.3.3 NUMBER OF STUDENTS UNDERTAKING PROJECT WORK/ FIELD WORK / INTERNSHIP / IN-HOUSE TRAINING

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S.No	Department	IHT / Internship	Project Field Visit / Local visit	Mini project / Creative Innovative Project	Survey Camp
1	CIVIL	38	20	-	19
2	CSE	169	67	63	-
3	ECE	19	71	-	-
4	EEE	31	38	-	-
5	MECH	108	75	-	-
TOTAL					

K. Abhirami 14/8/24

IQAC Coordinator

Dr. K. Abhirami
IQAC Coordinator
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

J. Mohan 14/8/24

Principal

Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

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ACADEMIC YEAR 2023-2024

1.3.3 NUMBER OF STUDENTS UNDERTAKING PROJECT WORK/ FIELD WORK / INTERNSHIP / IHT DURING THE YEAR

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
CIVIL ENGINEERING					
		INTERNSHIP / IHT			
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Akalya J
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Anitha B
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Arulpandiyan A
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Arunkumar M
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Madhan D S
B.E-CIVIL	103	Quantity Surveying	CE3351	2023-2024	Manikkaraj R
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Mathankumar S
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Mohan S
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Naaviniyaa G V
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Pashagan G
B.E-CIVIL	103	Quantity Surveying	CE3351	2023-2024	Pragadish M
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Prasanna R
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Saravanan K
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Surya.V
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Tamilarasan T
B.E-CIVIL	103	Quantity Surveying	CE3351	2023-2024	Venkatachalam D
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Vijay S
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Mohammed Riyaz J
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Sindhu G
B.E-CIVIL	103	AutoCAD drafting and site supervision	CE3611	2023-2024	Suruthi A
B.E-CIVIL	103	Site supervision	CE3013	2023-2024	Sanjaimani M

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E-CIVIL	103	AutoCAD and Estimation	CE8811	2023-2024	Bharath G
B.E-CIVIL	103	Quantity Surveying	CE8701	2023-2024	Dharun Kumar K
B.E-CIVIL	103	Quantity Surveying	CE8701	2023-2024	Hariharan B
B.E-CIVIL	103	Site supervision	CE8701	2023-2024	Jailakshman S
B.E-CIVIL	103	Quantity Surveying	CE8701	2023-2024	Jenova Jasmine N
B.E-CIVIL	103	Site supervision	CE8703	2023-2024	Maharish H
B.E-CIVIL	103	Quantity Surveying	CE8701	2023-2024	Mohamed Faisal B
B.E-CIVIL	103	Quantity Surveying	CE8701	2023-2024	Sneha S
B.E-CIVIL	103	Site supervision	CE8703	2023-2024	Sriram M C
B.E-CIVIL	103	Site supervision	CE8703	2023-2024	Vishnu R
B.E-CIVIL	103	AutoCAD and Estimation	CE8811	2023-2024	Akaramuthalvan D
B.E-CIVIL	103	Site supervision	CE8703	2023-2024	Athithiyan E
B.E-CIVIL	103	Site supervision	CE8703	2023-2024	Dulasiram S
PROJECT FIELD VISIT					
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Bharath G
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Dharun Kumar K
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Hariharan B
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Jailakshman S
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Jenova Jasmine N
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Kathireswari P
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Kiruthikasri J
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Maharish H
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Mohamed Faisal B
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Nikesha J
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Sneha S
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Sriram M C
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Vishnu R
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Akaramuthalvan D
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Athithiyan E
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Dulasiram S
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Hari Haran U
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Joshuva M
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Krishna Kanth N
B.E-CIVIL	103	Project Field visit	CE8811	2023-2024	Madhavan S
SURVEY CAMP					
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Akalya J
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Anitha B
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Arulpandiyan A

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B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Arunkumar M
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Madhan D S
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Manikkaraj R
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Mathankumar S
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Mohan S
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Naaviniyaa G V
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Pashagan G
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Pragadish M
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Prasanna R
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Surya.V
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Tamilarasan T
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Venkatachalam D
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Vijay S
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Mohammed Riyas J
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Sindhu G
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Suruthi A
B.E-CIVIL	103	Survey Camp	CE8513	2023-2024	Akalya J
COMPUTER SCIENCE ENGINEERING					
INTERNSHIP / IHT					
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Aasha J
BE CSE	104	Computer network	CS8591	2023- 2024	Ajay S
BE CSE	104	Computer network	CS8591	2023- 2024	Arunothaya A C
BE CSE	104	Project Work	CS8811	2023- 2024	Ashwin V
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Atchaya R V
BE CSE	104	Computer network	CS8591	2023- 2024	Balamurugan M
BE CSE	104	Computer network	CS8591	2023- 2024	Barathraj R
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Bhavatharani V
BE CSE	104	Project Work	CS8811	2023- 2024	Deepak Kumar D
BE CSE	104	Computer network	CS8591	2023- 2024	Deepan S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Deepika K
BE CSE	104	Computer network	CS8591	2023- 2024	Dinesh S
BE CSE	104	Project Work	CS8811	2023- 2024	Elamaran S
BE CSE	104	Computer network	CS8591	2023- 2024	Eswar S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Gayathri M
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Geetha I
BE CSE	104	Computer network	CS8591	2023- 2024	Harish B

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Jayavani K
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Jeno Vinnarasi A
BE CSE	104	Computer network	CS8591	2023- 2024	Karthika M
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Kayalvizhi K
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Keerthiga S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Lavanya J
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Mahalakshmi V
BE CSE	104	Computer network	CS8591	2023- 2024	Mohamed Sameer S
BE CSE	104	Computer network	CS8591	2023- 2024	Muhilan E
BE CSE	104	Project Work	CS8811	2023- 2024	Murugaraj M
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Nandhini S
BE CSE	104	Computer network	CS8591	2023- 2024	Naresh Kumar N
BE CSE	104	Computer network	CS8591	2023- 2024	Nithish S
BE CSE	104	Computer network	CS8591	2023- 2024	Nivetha S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Parkavi D
BE CSE	104	Project Work	CS8811	2023- 2024	Prakash A
BE CSE	104	Computer network	CS8591	2023- 2024	Priyarani.B
BE CSE	104	Computer network	CS8591	2023- 2024	Ragul Sankar J
BE CSE	104	Project Work	CS8811	2023- 2024	Rajkumar K
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Reena S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Safreenbanu S
BE CSE	104	Computer network	CS8591	2023- 2024	Santhosh Kumar G
BE CSE	104	Computer network	CS8591	2023- 2024	Sarvesh S
BE CSE	104	Computer network	CS8591	2023- 2024	Sathya A
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Sathya R
BE CSE	104	Computer network	CS8591	2023- 2024	Siva M
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Snega S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Sneha P(23/5)
BE CSE	104	Project Work	CS8811	2023- 2024	Sneka P(19/6)
BE CSE	104	Project Work	CS8811	2023- 2024	Suriyaprakash M
BE CSE	104	Computer network	CS8591	2023- 2024	Suruthiga C
BE CSE	104	Computer network	CS8591	2023- 2024	Thirumurugan K

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Computer network	CS8591	2023- 2024	Thirumurugan S
BE CSE	104	Project Work	CS8811	2023- 2024	Vanathi G
BE CSE	104	Computer network	CS8591	2023- 2024	Varsha N N
BE CSE	104	Computer network	CS8591	2023- 2024	Vasanth M
BE CSE	104	Object Oriented Analysis and Design	CS8392	2023- 2024	Vasinya M
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Vichithra V
BE CSE	104	Computer network	CS8591	2023- 2024	Vijay S
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Vinthiya M
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Yokeshwari P
BE CSE	104	Problem Solving and Python Programming	GE8151	2023- 2024	Selvapriya A
BE CSE	104	Project Work	CS8811	2023- 2024	Arunothaya. A.C
BE CSE	104	Project Work	CS8811	2023- 2024	Boomika .R
BE CSE	104	Project Work	CS8811	2023- 2024	Mahalakshmi .M
BE CSE	104	Project Work	CS8811	2023- 2024	Parkavi .D
BE CSE	104	Project Work	CS8811	2023- 2024	Thahseen Akbar
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Aakash S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Aandal S A
BE CSE	104	Foundation of Datascience	CS3352	2023- 2024	Aneespriyanka V
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Aravind S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Arul B
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Ashokkumar K
BE CSE	104	UI and UX Design	CCS370	2023- 2024	Asma S
BE CSE	104	UI and UX Design	CCS370	2023- 2024	Bharathi P A
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Dhanushraj D
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Dharani R
BE CSE	104	Database Management System	AL3391	2023- 2024	Dhevadharshini M
BE CSE	104	UI and UX Design	CCS370	2023- 2024	Gayathiri S
BE CSE	104	Database Management System	GE3151	2023- 2024	Gowrishangari R
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Hariharan K

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Hariharan S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Harini V
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Hariprasath S
BE CSE	104	Foundation of Datascience	CS3152	2023- 2024	Indrani M
BE CSE	104	UI and UX Design	CCS370	2023- 2024	Janarthanan P
BE CSE	104	Problem Solving and Python Programming	CS3391	2023- 2024	Jeeva R
BE CSE	104	Problem Solving and Python Programming	CS3391	2023- 2024	Jeevesh P S
BE CSE	104	UI and UX Design	CS3391	2023- 2024	Joharakani S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Karthik V
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Keerthana J
BE CSE	104	Foundation of Datascience	CS3152	2023- 2024	Kumaresank P
BE CSE	104	Database Management System	CS3492	2023- 2024	Maheshwari D
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Manibharathi S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Manoj M
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Matheshkrishnanm
BE CSE	104	Foundation of Datascience	CS3352	2023- 2024	Mohamedasick A
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Mohamedgani M
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Mohammedali K
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Moneshwaran S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Muruganantham P
BE CSE	104	Database Management System	CEC369	2023- 2024	Murugeshwari A
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Nandhakumar P
BE CSE	104	Foundation of Datascience	CS3352	2023- 2024	Naveen G

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BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Nithyashri B M
BE CSE	104	UI and UX Design	CCS370	2023- 2024	Noora M
BE CSE	104	Database Management System	CCS370	2023- 2024	Pragathi V
BE CSE	104	Foundation of Datascience	CS3352	2023- 2024	Prakash M
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Prasanna R
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Rahul S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Roobiga R
BE CSE	104	Artificial Intelligence	CS3591	2023- 2024	Roohishifa M
BE CSE	104	UI and UX Design	CCS370	2023- 2024	Saravanan K
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Sathya A
BE CSE	104	Foundation of Datascience	CS3352	2023- 2024	Shalini K
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Sharmika R
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Shashank S
BE CSE	104	Database Management System	CS3391	2023- 2024	Sowmiyap J
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Sriram R
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Sujith V
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Surendran V
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Vasanthkumark
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Venkatesh B
BE CSE	104	Foundation of Datascience	CS3352	2023- 2024	Vishal K
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Govindhavasan K
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Kishore B
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Yuvaraj Chinnaiya
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Ashvitha D

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Srikanth S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Lingesh.R S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	S .Hariprasath
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	M.Manoj
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	K.P.Kumaresan
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	P.Muruganantham
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	D.Ashvitha
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Janarthanan P
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	V.Harini
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	M.Indrani
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Gayathiri.S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	P.A.Bharathi
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	R.Dharani
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Swathi.M
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Rajashree.E
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Barkavi.M
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Rasika.G
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Nesika.G
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Jeevaroshini.M
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Poogulazhi.J
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Hemvarthini.S
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Narmatha.P

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Marimuthu.P
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Karthikeayan.E
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Baranitharan.G
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Hemanth.M
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Jeffry Alwin.J
BE CSE	104	Cryptography and Cyber security	CB3491	2023- 2024	Jayapriya.B
BE CSE	104	Cryptography and Cyber security	CB3491	2023- 2024	Sriharini.R
BE CSE	104	Cryptography and Cyber security	CB3491	2023- 2024	Sandhiya.R
BE CSE	104	Cryptography and Cyber security	CB3491	2023- 2024	Archana.S
BE CSE	104	Cryptography and Cyber security	CB3491	2023- 2024	Mouli.K
BE CSE	104	Cryptography and Cyber security	CB3491	2023- 2024	Dhasilimma Shafrin
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Joshica.A
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Sudhaisha.S
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Pradheesha.R
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Dhanyalakshmi.R
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Dharshini.S.S
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Pavithra.U
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Gayathri.R
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Aswini.S
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Bhuvaneswari.B
BE CSE	104	Problem Solving and Python Programming	GE3151	2023- 2024	Ragavi.R
BE CSE	104	Object Oriented Programming	CS3391	2023- 2024	Gopika

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MINI PROJECT					
BE CSE	104	Mini Project	CS3391	2023- 2024	Roohishifa.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Shalini.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Aneespriyanka.V
BE CSE	104	Mini Project	CS3391	2023- 2024	Kumaresan.K.P
BE CSE	104	Mini Project	CS3391	2023- 2024	Mohamed asick.A
BE CSE	104	Mini Project	CS3391	2023- 2024	Manoj.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Govindavasan.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Sriram.T.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Prasanna.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Sujith.V
BE CSE	104	Mini Project	CS3391	2023- 2024	Hariharan.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Prakash.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Lingesh.R.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Nithyashri.B.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Aandal.S.A
BE CSE	104	Mini Project	CS3391	2023- 2024	Keerthana.J
BE CSE	104	Mini Project	CS3391	2023- 2024	Hariprasath.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Moneshwaran.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Vasanthkumar.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Roobiga.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Sharmika.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Sathya.A
BE CSE	104	Mini Project	CS3391	2023- 2024	MatheshKrishnan.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Arul.B
BE CSE	104	Mini Project	CS3391	2023- 2024	Karthi.V
BE CSE	104	Mini Project	CS3391	2023- 2024	Rahul.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Aravind.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Dhanushraj.D
BE CSE	104	Mini Project	CS3391	2023- 2024	Shashan.K.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Ashok kumar.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Nandakumar.P
BE CSE	104	Mini Project	CS3391	2023- 2024	Mohamed ali.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Gayathiri.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Harini.V
BE CSE	104	Mini Project	CS3391	2023- 2024	Maheshwari.D
BE CSE	104	Mini Project	CS3391	2023- 2024	Gowrishankari.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Venkatesh.B
BE CSE	104	Mini Project	CS3391	2023- 2024	Vishal.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Surendran.V
BE CSE	104	Mini Project	CS3391	2023- 2024	Mohammed gani.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Saravanan.K
BE CSE	104	Mini Project	CS3391	2023- 2024	Naveen.G
BE CSE	104	Mini Project	CS3391	2023- 2024	Manibharathi.V.S

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Mini Project	CS3391	2023- 2024	Jeeva.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Murugeshwari.A
BE CSE	104	Mini Project	CS3391	2023- 2024	Sowmiya.P.J
BE CSE	104	Mini Project	CS3391	2023- 2024	Devadharshini.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Pragathi.V
BE CSE	104	Mini Project	CS3391	2023- 2024	Dharani.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Bharathi.P.A
BE CSE	104	Mini Project	CS3391	2023- 2024	Ashvitha.D
BE CSE	104	Mini Project	CS3391	2023- 2024	Yuvarajchinnaiya.R
BE CSE	104	Mini Project	CS3391	2023- 2024	Murugananthan.P
BE CSE	104	Mini Project	CS3391	2023- 2024	Janarthanan.P
BE CSE	104	Mini Project	CS3391	2023- 2024	Lingesh.R.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Indrani.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Noora.K.M
BE CSE	104	Mini Project	CS3391	2023- 2024	Asma.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Joharakani.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Aakash.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Kishore.B
BE CSE	104	Mini Project	CS3391	2023- 2024	Hariharan.S
BE CSE	104	Mini Project	CS3391	2023- 2024	Jeevesh.P.S
FIELD VISIT					
BE CSE	104	Project Work	CS8811	2023-2024	Aasha J
BE CSE	104	Project Work	CS8811	2023-2024	Ajay S
BE CSE	104	Project Work	CS8811	2023-2024	Arunothaya A C
BE CSE	104	Project Work	CS8811	2023-2024	Ashwin V
BE CSE	104	Project Work	CS8811	2023-2024	Atchaya R V
BE CSE	104	Project Work	CS8811	2023-2024	Balamurugan M
BE CSE	104	Project Work	CS8811	2023-2024	Barathraj R
BE CSE	104	Project Work	CS8811	2023-2024	Bhavatharani V
BE CSE	104	Project Work	CS8811	2023-2024	Boomika R
BE CSE	104	Project Work	CS8811	2023-2024	Deepak Kumar D
BE CSE	104	Project Work	CS8811	2023-2024	Deepan S
BE CSE	104	Project Work	CS8811	2023-2024	Deepika K
BE CSE	104	Project Work	CS8811	2023-2024	Dinesh S
BE CSE	104	Project Work	CS8811	2023-2024	Dineshkumar R
BE CSE	104	Project Work	CS8811	2023-2024	Elamaran S
BE CSE	104	Project Work	CS8811	2023-2024	Eswar S
BE CSE	104	Project Work	CS8811	2023-2024	Gayathri M
BE CSE	104	Project Work	CS8811	2023-2024	Geetha I
BE CSE	104	Project Work	CS8811	2023-2024	Guhan D
BE CSE	104	Project Work	CS8811	2023-2024	Harish B
BE CSE	104	Project Work	CS8811	2023-2024	Jayavani K
BE CSE	104	Project Work	CS8811	2023-2024	Jeno Vinnarasi A
BE CSE	104	Project Work	CS8811	2023-2024	Karthika M

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE CSE	104	Project Work	CS8811	2023-2024	Kayalvizhi K
BE CSE	104	Project Work	CS8811	2023-2024	Keerthiga S
BE CSE	104	Project Work	CS8811	2023-2024	Krishnakumar G
BE CSE	104	Project Work	CS8811	2023-2024	Lavanya J
BE CSE	104	Project Work	CS8811	2023-2024	Mahalakshmi V
BE CSE	104	Project Work	CS8811	2023-2024	Mohamed Sameer S
BE CSE	104	Project Work	CS8811	2023-2024	Muhilan E
BE CSE	104	Project Work	CS8811	2023-2024	Murugaraj M
BE CSE	104	Project Work	CS8811	2023-2024	Nandhini S
BE CSE	104	Project Work	CS8811	2023-2024	Naresh Kumar N
BE CSE	104	Project Work	CS8811	2023-2024	Nithish S
BE CSE	104	Project Work	CS8811	2023-2024	Nivetha S
BE CSE	104	Project Work	CS8811	2023-2024	Parkavi D
BE CSE	104	Project Work	CS8811	2023-2024	Prakash A
BE CSE	104	Project Work	CS8811	2023-2024	Priyarani.B
BE CSE	104	Project Work	CS8811	2023-2024	Ragul Sankar J
BE CSE	104	Project Work	CS8811	2023-2024	Rajkumar K
BE CSE	104	Project Work	CS8811	2023-2024	Reena S
BE CSE	104	Project Work	CS8811	2023-2024	Safreenbanu S
BE CSE	104	Project Work	CS8811	2023-2024	Santhosh Kumar G
BE CSE	104	Project Work	CS8811	2023-2024	Sarvesh S
BE CSE	104	Project Work	CS8811	2023-2024	Sathya A
BE CSE	104	Project Work	CS8811	2023-2024	Sathya R
BE CSE	104	Project Work	CS8811	2023-2024	Siva M
BE CSE	104	Project Work	CS8811	2023-2024	Snega S
BE CSE	104	Project Work	CS8811	2023-2024	Sneha E
BE CSE	104	Project Work	CS8811	2023-2024	Sneha P(23/5)
BE CSE	104	Project Work	CS8811	2023-2024	Sneka P(19/6)
BE CSE	104	Project Work	CS8811	2023-2024	Suriyaprakash M
BE CSE	104	Project Work	CS8811	2023-2024	Suruthiga C
BE CSE	104	Project Work	CS8811	2023-2024	Thirumurugan K
BE CSE	104	Project Work	CS8811	2023-2024	Thirumurugan S
BE CSE	104	Project Work	CS8811	2023-2024	Vanathi G
BE CSE	104	Project Work	CS8811	2023-2024	Varsha N N
BE CSE	104	Project Work	CS8811	2023-2024	Vasanth M
BE CSE	104	Project Work	CS8811	2023-2024	Vasinya M
BE CSE	104	Project Work	CS8811	2023-2024	Vichithra V
BE CSE	104	Project Work	CS8811	2023-2024	Vijay S
BE CSE	104	Project Work	CS8811	2023-2024	Vinthiya M
BE CSE	104	Project Work	CS8811	2023-2024	Yokeshwari P
BE CSE	104	Project Work	CS8811	2023-2024	Rajesh Kannan C
BE CSE	104	Project Work	CS8811	2023-2024	Rishi Kumar R
BE CSE	104	Project Work	CS8811	2023-2024	Selvapriya A
BE CSE	104	Project Work	CS8811	2023-2024	Thaseen Akbar

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
ELECTRONICS AND COMMUNICATION ENGINEERING					
INTERNSHIP / IHT					
BE ECE	106	Wireless communication	EC3501	2023-24	Anitha P
BE ECE	106	Wireless communication	EC3501	2023-24	Devadharshini A
BE ECE	106	Wireless communication	EC3501	2023-24	Esthar Nagomy J
BE ECE	106	Wireless communication	EC3501	2023-24	Kanimozhi R
BE ECE	106	Wireless communication	EC3501	2023-24	Karthikayini V
BE ECE	106	Wireless communication	EC3501	2023-24	Keerthika K
BE ECE	106	Wireless communication	EC3501	2023-24	Lokeshwari S
BE ECE	106	Wireless communication	EC3501	2023-24	Naveendra M
BE ECE	106	Wireless communication	EC3501	2023-24	Pasupathi G
BE ECE	106	Wireless communication	EC3501	2023-24	Santhoshvaran S
BE ECE	106	Wireless communication	EC3501	2023-24	Saranya V
BE ECE	106	Wireless communication	EC3501	2023-24	Sri Renganayagi G
BE ECE	106	Wireless communication	EC3501	2023-24	Subhadharshini A
BE ECE	106	Wireless communication	EC3501	2023-24	Suriyanarayanan R
BE ECE	106	Wireless communication	EC3501	2023-24	Suthersan A
BE ECE	106	Wireless communication	EC3501	2023-24	Swathi R
BE ECE	106	Wireless communication	EC3501	2023-24	Thennarasu C
BE ECE	106	Wireless communication	EC3501	2023-24	Vinotha M
BE ECE	106	Wireless communication	EC3501	2023-24	Vishwadharshan S
PROJECT VISIT / FIELD VISIT					
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Ajay A
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Anjaline Sneka J

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Anusuya V
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Deepakraj T
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Devadharshini B
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Dhivya Dharshini M
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Durgadevi G
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Guru Ragavan R K
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Hariharan D
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Jaishree A
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Janani B
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Jothika G
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kavi Nila J
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Keertiga S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kirthickvasan S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Logeshwaran M
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Mahalakshmi R
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Maniyarasi R
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Nandhini R
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Natika K S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Nivya P
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Preethi S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Priyadharshini J
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Sandeep R

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Sathishkannan S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Shafrin S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Shanmugapriya V
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Sivasethumathavan D
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Suruthi S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Swathi Shuki M
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Tamilazhahi M
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Thenmozhi J
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Thiyahalakshimi T
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Thirishamalini T
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Venkatesh M (Voc)
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Vennila D
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Vigneshwari A
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Jananarthanan R
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Madhan S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kumaresh A
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Abinaya K
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Akalya R
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Bakiyalakshmi R
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Gunalan S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Harikeerthana S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Harini K

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Hasidhikshana S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Jaya Sri K
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Joanleo E
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kabila S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kamali M
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Karthikayini V
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Karthikeyan V S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kavivarathan M
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kiruthika D
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Lokeshwari S
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Manikandan A
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Guru Ragavan R K
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Solaimani G
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Kumaresh A
BE ECE	106	Adhoc and Wireless Sensor Networks	EC8702	2023-24	Jothika G
BE ECE	106	Adhoc and Wireless Sensor Networks	EC8702	2023-24	Keertiga S
BE ECE	106	Adhoc and Wireless Sensor Networks	EC8702	2023-24	Shanmugapriya V
BE ECE	106	Adhoc and Wireless Sensor Networks	EC8702	2023-24	Vigneshwari A
BE ECE	106	Transducer Engineering	OIC751	2023-24	Ajay A
BE ECE	106	Transducer Engineering	OIC751	2023-24	Ranjith M
BE ECE	106	Transducer Engineering	OIC751	2023-24	Sivasethumathavan D
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Tamilazhahi M

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Thenmozhi J
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Thiyahalakshimi T
BE ECE	106	Embedded and Real Time Systems	EC 8791	2023-24	Thirishamalini T
ELECTRICAL AND ELECTRONICS ENGINEERING					
PROJECT FIELD VISIT					
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Prabath C L
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Praveen Kumar C
B.E (EEE)	105	Electrical Machines - I	EE8301	2023-24	Rohith R
B.E (EEE)	105	Electrical Machines - I	EE8301	2023-24	Vikash M
B.E (EEE)	105	Electrical Machines - I	EE8301	2023-24	Visalan M
B.E (EEE)	105	Electrical Machines - I	EE8301	2023-24	Vishwa D
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Abinayashree J
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Elanangai G
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Kanimozhi R
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Priyadharshini P
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Abishek S
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Manoj R
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Sivamurugan G
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Vijayaragavan R
B.E (EEE)	105	Smart Grid	EE8019	2023-24	Akilan D
B.E (EEE)	105	Smart Grid	EE8019	2023-24	Mukesh K
B.E (EEE)	105	Smart Grid	EE8019	2023-24	Mukesh M
B.E (EEE)	105	Smart Grid	EE8019	2023-24	Mani Bharathi S
B.E (EEE)	105	Electric Energy Generation, Utilization and Conservation	EE8015	2023-24	Dhanasree R
B.E (EEE)	105	Electric Energy Generation, Utilization and Conservation	EE8016	2023-24	Priyadharshini S

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E (EEE)	105	Electric Energy Generation, Utilization and Conservation	EE8017	2023-24	Semili K
B.E (EEE)	105	Electric Energy Generation, Utilization and Conservation	EE8018	2023-24	Sneha P
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Yogaraj P
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Kabilan A
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Mukesh V
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Manoj M
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Sivaranjani D
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Sowmiya K
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Sowmiya L
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Viji J
B.E (EEE)	105	Embedded Systems	EE8691	2023-24	Akash M
B.E (EEE)	105	Embedded Systems	EE8692	2023-24	Aravindh A
B.E (EEE)	105	Embedded Systems	EE8693	2023-24	Gushendra Prasath P
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Sudharsan S
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Jenish A
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Salman Hussain Z
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Sathish S
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Velmurugan K
INTERNSHIP / IHT					
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Akash P
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Sujitha S
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Shanmugaeswaran S
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Harishma R
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Gokul M
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Thusari S
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Gopinath S
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Suriya G

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E (EEE)	105	Control Systems	IC8451	2023-24	Jenish A
B.E (EEE)	105	Multilevel Power Converters	EE3011	2023-24	Yuvaraj A
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Jegadeesan R
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Meena P
B.E (EEE)	105	Renewable Energy Systems	EE8703	2023-24	Dhanasree R
B.E (EEE)	105	Smart Grid	EE3007	2023-24	Karthikeyan S
B.E (EEE)	105	Smart Grid	EE3007	2023-24	Saravanakumar M
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Vaishnavi V
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Salman Hussain Z
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Kanimozhi R
B.E (EEE)	105	Smart Grid	EE3007	2023-24	Sivanantham S
B.E (EEE)	105	Smart Grid	EE3007	2023-24	Ruthran K
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Velmurugan K
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Sivaranjani D
B.E (EEE)	105	Power System Operation and Control	EE8702	2023-24	Sivaranjani D
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Viji J
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Sowmiya K
B.E (EEE)	105	Power System Operation and Control	EE8702	2023-24	Sowmiya K
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Abinayasree J
B.E (EEE)	105	Embedded Systems	EE8694	2023-24	Gushendra Prasath P
B.E (EEE)	105	Digital Signal Processing	EE8591	2023-24	Kanimozhi R
B.E (EEE)	105	Microprocessor and Microcontroller	EE3404	2023-24	Abibharathi A
B.E (EEE)	105	Special Electrical Machines	EE3009	2023-24	Gayathri K C
MECHANICAL ENGINEERING					
PROJECT FIELD VISIT					
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Aadhikarunesan M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Akash M
B.E – MECH	114	Project Field Visit	ME8811	2023-24	Anbarasan V

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Arunkumar M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Arunkumar P
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Arunkumar S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Backiyaraj S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Bharani S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Dhivakar K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Durairaj V
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Eraniyan K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Gnanasekaran S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Hariharan K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Hari prasath R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Hemanathan E
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Jayasriram V
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Jayasurya K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Jaysrirajan A
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Jegan K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Keerthivasan K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Lalithkumar E
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Manibharathi V
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Manojkumar R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Madheshwaran K
B.E – MECH	114	Project Field Visit	ME8811	2023-24	Madhu mithiran S

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Mahendran M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Prakash K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Praveenkumar R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Rakesh A
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Ramprasad K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Sakthi ganesh G S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Sanjay N
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Santhosh R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Santhosh kumar P
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Suryabala N
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Sakthivel B
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Maran R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Misfar M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Mohamed Arsath A
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Mohamed Rilwan H
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Praveenkumar M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Pravin M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Rajesh N
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Ramprasath R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Sakthivel E
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Samikkannan M
B.E – MECH	114	Project Field Visit	ME8811	2023-24	Santhosh R

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Santhoshkumar C
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Saravanan A
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Selvamani K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Shanmugabharathi S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Srikumar S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Subash P
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Sulthan abdul kadher R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Thangapandiyan S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Vasanth M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Veeramageswaran R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Vikram S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Vimalraj P
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Vivek A
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Vivek K
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Abishkar SV
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Aravinthakumar T
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Balaji S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Harish ragavendra M
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Jahanraj J
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Kabil V
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Kabilan G
B.E – MECH	114	Project Field Visit	ME8811	2023-24	Kabilan M

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Keerthivasan R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Kishorekumar R
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Kishore kumar V
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Lenin kumar S
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Devaprasanth. N
B.E - MECH	114	Project Field Visit	ME8811	2023-24	Manibharathi.N
IHT / INTERNSHIP					
B.E - MECH	114	Summer Internship	ME3511	2023-24	Aanestraj B
B.E - MECH	114	Summer Internship	ME3511	2023-24	Abdulhakkim S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ajay A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Akash P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Akash S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Anandan P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Arunash M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ashwinkumar A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Balanjefrinkishore J
B.E - MECH	114	Summer Internship	ME3511	2023-24	Bhuvaneshwaran J D
B.E - MECH	114	Summer Internship	ME3511	2023-24	Deepakkumar K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Devarajan D
B.E - MECH	114	Summer Internship	ME3511	2023-24	Dhivyakumar P S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Gowtham A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Harish K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Kishore S

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Summer Internship	ME3511	2023-24	Kishore Shivan K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Mahendran C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Manikandan S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Manobala B
B.E - MECH	114	Summer Internship	ME3511	2023-24	Mathubala G
B.E - MECH	114	Summer Internship	ME3511	2023-24	Mugesh P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Mukesh S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Muralitharan M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Perarasan G
B.E - MECH	114	Summer Internship	ME3511	2023-24	Prabhu M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Premkumar L
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ragavan R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ramanan C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ranjith A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sakthivendan M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sanjay C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Santhos Priyan P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sarveswaran S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Savyasazin J
B.E - MECH	114	Summer Internship	ME3511	2023-24	Senthamil Selvan B
B.E - MECH	114	Summer Internship	ME3511	2023-24	Shanmugarajan K
B.E – MECH	114	Summer Internship	ME3511	2023-24	Siva M

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sivaramakrishnan B
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sudharshan V
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sudharson P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Suniljoy P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Tamilmaran S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Thirumurugan S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Uvan Sankar Vel A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Varun T
B.E - MECH	114	Summer Internship	ME3511	2023-24	Vasanthhariharan K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Veeravel S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Velmurugan G
B.E - MECH	114	Summer Internship	ME3511	2023-24	Vigneshwaran N
B.E - MECH	114	Summer Internship	ME3511	2023-24	Vijayaragavan V
B.E - MECH	114	Summer Internship	ME3511	2023-24	Yaswanth S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Aabel G
B.E - MECH	114	Summer Internship	ME3511	2023-24	Abinesh A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Balaji N
B.E - MECH	114	Summer Internship	ME3511	2023-24	Balamurugan A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Gopinath K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sipriyangeorge G
B.E - MECH	114	Summer Internship	ME3511	2023-24	Thilagan B
B.E – MECH	114	Summer Internship	ME3511	2023-24	Vedha S

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Summer Internship	ME3511	2023-24	Moheshkumar M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Aakash P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Akilan P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Alex A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Anbarasan C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Aswinkumar R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Dhakshinamoorthy C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Dhinakaran P
B.E - MECH	114	Summer Internship	ME3511	2023-24	Dinesh K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Elanthendral R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Jananpandian C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Joseph Christober M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Kalaimaran S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Karthi G
B.E - MECH	114	Summer Internship	ME3511	2023-24	Kiveshwaran V
B.E - MECH	114	Summer Internship	ME3511	2023-24	Madhan R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Manikandan R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Manikandan S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Manikandan S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Manikandan U
B.E - MECH	114	Summer Internship	ME3511	2023-24	Maniraj D
B.E – MECH	114	Summer Internship	ME3511	2023-24	Mukesh Kumar R

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Summer Internship	ME3511	2023-24	Niraivan M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Nirmal D
B.E - MECH	114	Summer Internship	ME3511	2023-24	Nithishkumar R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Nivaskhan R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Perarivalan R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ponnarasan S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ragul S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Rajeshkumar R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Ribaydeen R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Rishivaran C
B.E - MECH	114	Summer Internship	ME3511	2023-24	Santhosh. R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sathish K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Selva S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Selvendran S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Siva A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sridhar S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Suresh K
B.E - MECH	114	Summer Internship	ME3511	2023-24	Veerakumar R
B.E - MECH	114	Summer Internship	ME3511	2023-24	Aravindan M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Bharani abisheik V
B.E - MECH	114	Summer Internship	ME3511	2023-24	Hariharan R
B.E – MECH	114	Summer Internship	ME3511	2023-24	Kincily S

Program Name	Program Code	Name of the course that include Experiential Learning through Project Work/ Field Work / Internship	Course Code	Year of Offering	Name of the student studied course on Experiential Learning through Project Work/ Field Work / Internship
B.E - MECH	114	Summer Internship	ME3511	2023-24	Prakash M
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sabariraj S
B.E - MECH	114	Summer Internship	ME3511	2023-24	Sethuram .A
B.E - MECH	114	Summer Internship	ME3511	2023-24	Yogeshwaran S

14/8/24

IQAC Coordinator

Dr. K. Abhirami
IQAC Coordinator
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

14/8/24

Principal

Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

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ACADEMIC YEAR 2023-2024

EXPERIENTIAL LEARNING

S. No	Description	Page No.
1	IHT / Internship	32-240
2	Project Field Visit / Local Visit	241-517
3	Mini Project / Creative Innovative Project	518-545
4	Survey Camp	546-551

14/8/24

IQAC Coordinator

Dr. K. Abhirami
IQAC Coordinator
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

14/8/24

Principal

Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

In-house Training

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ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR
2023-2024

KINGS COLLEGE OF ENGINEERING
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NAAC B++

Department of Civil Engineering
Academic Year 2023-2024 (ODD)
III year (Batch 2021 – 2025)

KCE/CIVIL/Internship/2023-24/(ODD)

- Students are instructed to attend the Internship for **minimum of 28 days as per curriculum.**
- Training period is from June 19, 2023
- Each and every Student is instructed to submit the following details on the date of College reopening itself
    1. **Training Completion Certificate from Company (for 28 days).**
    2. **Daily work done report.**
    3. **Feedback form.**
    4. **Training report with minimum of 20 pages in bounded form. (Group) ***
    5. **Post visit presentation(PPT).**
- Students are advised to utilize this In-House training opportunity properly.

Note : After visit report should be submitted on your college reopening date

***Training report format :**

Font Size: 12

Spacing : 1.5

Font name: Cambria

First page should include college logo along with Department name, group name...

Second page – Photo copy of training Competition Certificate.

Third page - Photo copy of Daily work done.

Fourth page - Photo copy of feedback form.

Fifth page – Contents of the report

Next full report (Includes details of on-going projects and completed projects, plan, structural detailing and estimation of the project, material and labour cost, photography of the working site etc... and can include whatever you learnt from the training)

*Guidelines attached below

R. Ramchandar 17/07/2023
IHT CO-ORDINATOR/CIVIL
(Mr.R.Ramchandar, AP/CIVIL)

R. Saravanan 17/07/2023
HOD/CIVIL
(Dr. R. SARAVANAN)

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As per ANNA UNIVERSITY REGULATION 2021 (criteria 4.5)

Guidelines for Industrial Training/ Internship

4.5.1 The students may undergo Industrial training for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training has to be undergone continuously for a period of at least two weeks in an organization.

The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. Attendance Certificate mentioning the period of Industrial Training / Internship and signed by the competent authority of the industry, as per the format provided by the Centre for Academic Courses shall be submitted to the Head of the Institution. The attendance certificate shall be forwarded to the COE, Anna University by the Head of the Institution for processing results.

4.5.2 If Industrial Training/ Internship is not prescribed in the curriculum, the student may undergo Industrial Training/ Internship optionally and the credits earned will be indicated in the Grade Sheet. If the student earns three credits in Industrial Training/ Internship, the student may drop one Professional Elective (only one professional elective can be dropped). In such cases, Industrial Training Internship need to be undergone continuously from one organization or with a combination one two week and one four week from one/two organizations. However, if the number of credits earned is 1 or 2, then these credits shall not be considered for classification of the degree. Students shall get permission from the Head of the Institution for taking Industrial Training/Internship and the Certificate of completion of Industrial Training / Internship shall be forwarded to the COE.

DURATION OF TRAINING/INTERNSHIP	CREDITS
2 Weeks*	1
4 Weeks	2
6 Weeks	3

*1 Week = 40 Internship Hours

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2023-2024)

III YEAR/ 5TH SEM – Batch 2021-2025

25.08.2023

POST VISIT PRESENTATION - CIRCULAR

- Post Visit Presentation for third year civil students will be conducted on **28.08.2023.**
- A report on the work done will be prepared and submitted at the time of presentation.
- All the batch members should be available for the presentation.
- The reviews will be presided by the HOD/Civil **Dr. R. SARAVANAN,** **CLASS CO-ORDINATOR** and Expert panel comprising of faculty members has been nominated for Evaluation, feedbacks and giving valuable comments for upgradation of the students.
- The students will be evaluated through a viva-voce examination by a team of internal staff.

R. Ramchandar 25/08/2023

IHT/IV/INTERNSHIP CO-ORDINATOR
(Mr.R.Ramchandar, AP/CIVIL)

R. Saravanan 25/08/2023

HOD/CIVIL
(Dr. R. SARAVANAN)

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DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2023-24(ODD SEM)
SUMMARY
III & IV YEAR / BATCH 2021 -25 & 2020 – 24

S.No	Reg.Number	Student Name/Year	Company Name	Date /Duration	Title
			Internship		
1.	821121103001	AKALYA J	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
2.	821121103002	ANITHA B	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
3.	821121103003	ARULPANDIYAN A	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision
4.	821121103004	ARUNKUMAR M	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision
5.	821121103006	MADHAN D S	Amirtha Infra Projects, Chennai	26.06.2023 – 26.07.2023	Site supervision
6.	821121103007	MANIKKARAJ R	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
7.	821121103008	MATHANKUMAR S	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision
8.	821121103009	MOHAN S	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
9.	821121103010	NAAVINIYAA G V	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
10.	821121103012	PASHAGAN G	Amirtha Infra Projects, Chennai	26.06.2023 – 26.07.2023	Site supervision
11.	821121103013	PRAGADISH M	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
12.	821121103014	PRASANNA R	Prabha Builders, Pudukkottai	10.07.2023 – 24.07.2023	Site supervision
13.	821121103015	SARAVANAN K	Amirtha Infra Projects, Chennai	26.06.2023 – 26.07.2023	Site supervision
14.	821121103016	SURYA.V	P.S.N Builders, Trichy	24.06.2023 – 26.07.2023	Site supervision
15.	821121103017	TAMILARASAN T	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision
16.	821121103018	VENKATACHALAM D	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
17.	821121103019	VIJAY S	GSP Construction, Thanjavur	19.06.2023 – 19.07.2023	Site supervision
18.	821121103301	MOHAMMED RIYAZ J	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
19.	821121103302	SINDHU G	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
20.	821121103303	SURUTHI A	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
21.	821121103701	SANJAIMANI M	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision
			IHT		
1.	821120103001	BHARATH G	K.B.S. Engineering contractor, Chennai	25.06.2023 – 25.07.2023	AutoCAD and Estimation
2.	821120103002	DHARUN KUMAR K	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
3.	821120103003	HARIHARAN B	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying

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4.	821120103004	JAILAKSHMAN S	Confident builders, Thanjavur	25.06.2023 – 25.07.2023	Site supervision
5.	821120103005	JENOVA JASMINE N	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
6.	821120103006	KATHIRESWARI P	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision
7.	821120103007	KIRUTHIKASRI J	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
8.	821120103008	MAHARISH H	Confident builders, Thanjavur	25.06.2023 – 25.07.2023	Site supervision
9.	821120103009	MOHAMED FAISAL B	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
10.	821120103010	NIKESHA J	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
11.	821120103013	SNEHA S	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
12.	821120103014	SRIRAM M C	Confident builders, Thanjavur	25.06.2023 – 25.07.2023	Site supervision
13.	821120103015	VISHNU R	GRT INFRA, Thanjavur	24.06.2023 – 24.07.2023	Site supervision
14.	821120103301	AKARAMUTHALVAN D	K.B.S. Engineering contractor, Chennai	25.06.2023 – 25.07.2023	AutoCAD and Estimation
15.	821120103302	ATHITHIYAN E	GRT INFRA, Thanjavur	24.06.2023 – 24.07.2023	Site supervision
16.	821120103303	DULASIRAM S	Confident builders, Thanjavur	25.06.2023 – 25.07.2023	Site supervision
17.	821120103305	HARI HARAN U	K.B.S. Engineering contractor, Chennai	25.06.2023 – 25.07.2023	AutoCAD and Estimation
18.	821120103306	JOSHUVA M	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying
19.	821120103307	KRISHNA KANTH N	GRT INFRA, Thanjavur	24.06.2023 – 24.07.2023	Site supervision
20.	821120103308	MADHAVAN S	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying

R. Ramchandar 31/07/2023

IHT COORDINATOR

R. Santanam 31/07/2023

HOD

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KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.
B++ NAAC

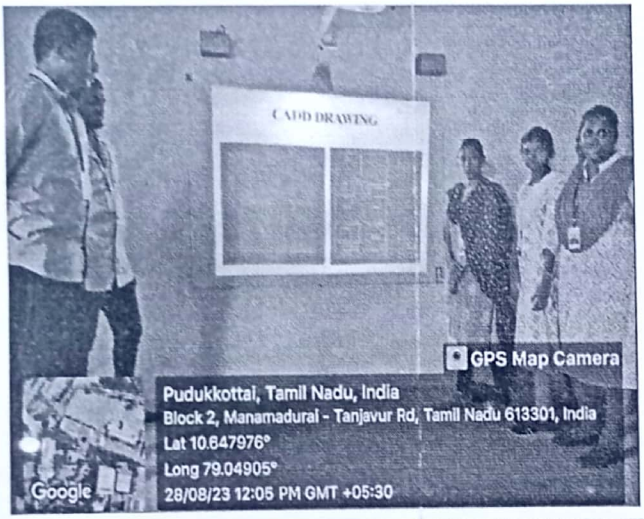
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2023-2024(ODD SEMESTER)
INTERNSHIP REPORT/ III YR/05TH SEM (Batch 2021-2025)

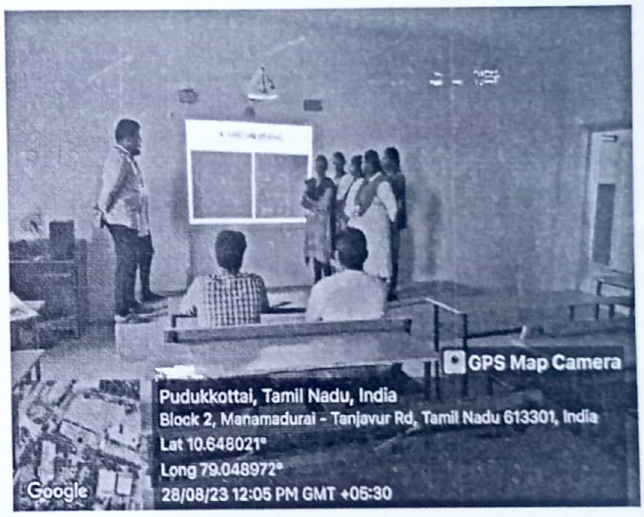
Background & Objective:

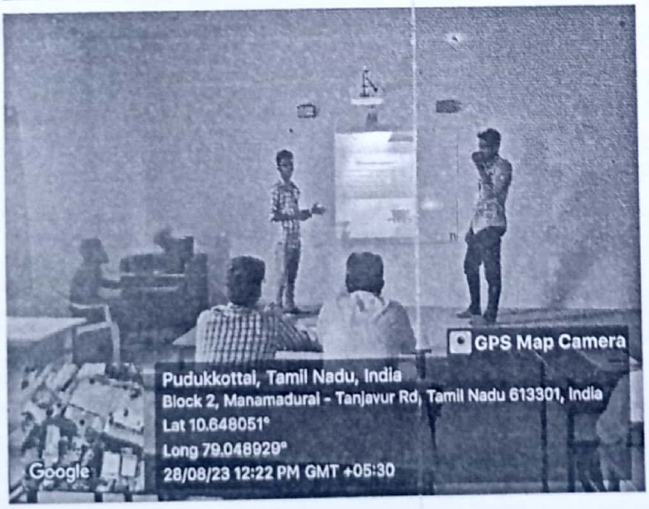
Department of Civil Engineering has organized a session for internship presentation report for III year students to share their experience during intership period, Which presentation will be helpful for internship training and placements in future.

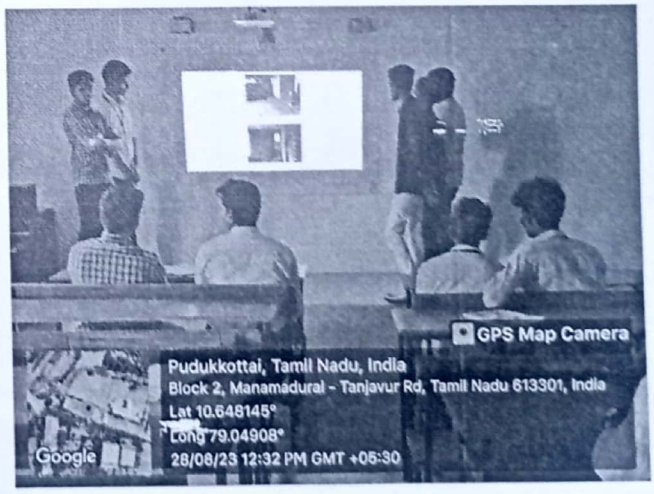
INTERNSHIP PRESENTATION:

For III Year civil students report presentation for internship is held on **28.08.2023**. Students have presented about their training content.









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S.No	Student Name/Year	Company Name	Date /Duration	Title	Remarks
1.	AKALYA J	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
2.	ANITHA B	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
3.	ARULPANDIYAN A	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision	Good
4.	ARUNKUMAR M	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision	Good
5.	MADHAN D S	Amirtha Infra Projects, Chennai	26.06.2023 – 26.07.2023	Site supervision	Satisfactory
6.	MANIKKARAJ R	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying	Satisfactory
7.	MATHANKUMAR S	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision	Satisfactory
8.	MOHAN S	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
9.	NAAVINIYAA G V	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
10.	PASHAGAN G	Amirtha Infra Projects, Chennai	26.06.2023 – 26.07.2023	Site supervision	Satisfactory
11.	PRAGADISH M	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying	Satisfactory
12.	PRASANNA R	Prabha Builders, Pudukkottai	10.07.2023 – 24.07.2023	Site supervision	Satisfactory
13.	SARAVANAN K	Amirtha Infra Projects, Chennai	26.06.2023 – 26.07.2023	Site supervision	Satisfactory
14.	SURYA.V	P.S.N Builders, Trichy	24.06.2023 – 26.07.2023	Site supervision	Satisfactory
15.	TAMILARASAN T	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision	Good
16.	VENKATACHALAM D	Ponni Constructions & Consultants, Thanjavur	26.06.2023 – 26.07.2023	Quantity Surveying	Satisfactory
17.	VIJAY S	GSP Construction, Thanjavur	19.06.2023 – 19.07.2023	Site supervision	Good
18.	MOHAMMED RIYAZ J	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
19.	SINDHU G	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
20.	SURUTHI A	RC Construction, Thanjavur	21.06.2023 – 24.07.2023	AutoCAD drafting and site supervision	Good
21.	SANJAIMANI M	Shri Hayagrivas construction, Thanjavur	23.06.2023 – 24.07.2023	Site supervision	Good

Outcome

- Students presented about their practical exposure
- Company experience is highlighted to students
- New techniques and technologies leaned by the students were shared

R. Ramchandar 29/8/2023

IHT CO-ORDINATOR/CIVIL
(Mr.R.Ramchandar, AP/CIVIL)

R. Saravanan 29/08/2023

HOD/CIVIL
(Dr. R. SARAVANAN)

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RC CONSTRUCTION
No.1, Balaji Complex, Bank Staff Colony,6th cross, Mathakottai Road
Thanjavur-613 005

Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **AKALYA.J,** has done her Internship in our concern. Her character during the period of association with us was good. she has been sincere throughout her Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

she has worked hard and take some responsibility of the organization. she is well absorbing and very sincere throughout her employment with us and her conduct during that period was GOOD.

We wish all the best for her future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

Phone : 9789438912,
Email : rcconstruction.tnj@gmail.com

Follow us on https://www.facebook.com/rcconstruction.tnj

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Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **ANITHA.B,** has done her Internship in our concern. Her character during the period of association with us was good. she has been sincere throughout her Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

she has worked hard and take some responsibility of the organization. she is well absorbing and very sincere throughout her employment with us and her conduct during that period was GOOD.

We wish all the best for her future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

Phone : 9789438912,
Email : rcconstruction.tnj@gmail.com

Follow us on https://www.facebook.com/rcconstruction.tnj

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SHRI HAYAGRIVAAS CONSTRUCTION

No.8, Priya Complex, Near Ramanathan Hospital,
Thanjavur-613 007
Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

Date: 25-JULY-2023

INTERNSHIP CERTIFICATE

This is to Certify that **ARULPANDIYAN A** Has done his Internship in our concern. His character during the period of his association with us was good. He has been sincere throughout his Internship.

Field of work - Site Supervision of Residential Building

Duration - 23 June 2023 to 24 July 2023

*****ALL THE VERY BEST *****

With Regards

Er. E. GAYATHRI, D.C.E.,
Licensed Building Surveyor,
Shri Hayagrivaas Construction,
License No. 332,
No. 36/49, Nehruji Nagar,
West Bank, THANJAVUR-613 009,
Mobile: 98656 72979.

Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

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SHRI HAYAGRIVAAS CONSTRUCTION

No.8, Priya Complex, Near Ramanathan Hospital,
Thanjavur-613 007
Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

Date: 25-JULY-2023

INTERNSHIP CERTIFICATE

This is to Certify that **ARUNKUMAR M** has done his Internship in our concern. His character during the period of his association with us was good. He has been sincere throughout his Internship.

Field of work - Site Supervision of Residential Building

Duration - 23 June 2023 to 24 July 2023

***ALL THE VERY BEST ***

With Regards

Er. E. GAYATHRI, D.C.E.,
Licensed Building Surveyor,
Shri Hayagrivaas Construction,
License No. 332,
No. 36/49, Nehruji Nagar,
West Bank, THANJAVUR-613 009,
Mobile: 98656 72979.

Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

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Amirtha Infra Projects
9/5, Padmanabha Nagar,
2nd Street, Adyar, Chennai- 600 020.

Date: 26/07/2023

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Mr. MADHAN.D.S**, Second year B.E - Civil Engineering,

Kings College of Engineering has successfully completed an Industrial training with

Amirtha Infra Projects for a month of period from **June 26, 2023, to July 26, 2023.**

During the course of the Industrial training, he has gained several learnings and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great consistency, he has also maintained an outstanding thirst to learn new things throughout the Industrial training period.

I hereby certify his overall work is good to the best of my knowledge.

Wishing him the best of luck for future endeavors.

For AMIRTHA INFRA PROJECTS

Proprietor

Register Address : #33, Kamaraj Avenue, 2nd street, Adyar, Chennai - 600020. 8220474505 | 7358050018

GST NO. 33AQAPR5497G3ZJ amirthainfraprojects@gmail.com Pan No. AQAPR5497G

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July 26, 2023

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Mr. Manikkaraj. R,** Second year B.E - Civil Engineering, **Kings College of Engineering** has successfully completed an Industrial training with **Ponni Constructions & Consultants** from **June 26, 2023,** to **July 26, 2023.**

During the course of the Industrial training, he has gained several learnings and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great consistency, he has also maintained an outstanding thirst to learn new things throughout the Industrial training period.

I hereby certify his overall work is good to the best of my knowledge.

Wishing him the best of luck for future endeavors.

Er. P. Lenin, M.Tech.,
Managing Director
Ponni Constructions & Consultants
3694, Rajarajan Nagar 2nd Street,
Manojipatti - 613 004, Thanjavur (Dt)
Cell : 90037 63163 / 82487 44163
E-mail : ponniconsultants@gmail.com

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SHRI HAYAGRIVAAS CONSTRUCTION

No.8, Priya Complex, Near Ramanathan Hospital,
Thanjavur-613 007
Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

Date: 25-JULY-2023

INTERNSHIP CERTIFICATE

This is to Certify that **MATHANKUMAR S** Has done his Internship in our concern. His character during the period of his association with us was good. He has been sincere throughout his Internship.

Field of work - Site Supervision of Residential Building

Duration - 23 June 2023 to 24 July 2023

*****ALL THE VERY BEST *****

With Regards

Er. E. GAYATHRI, D.C.E.,
Licensed Building Surveyor,
Shri Hayagrivaas Construction,
License No. 332,
No. 36/49, Nehruji Nagar,
West Bank, THANJAVUR-613 009.
Mobile: 98656 72979.

Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

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Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **MOHAN.S,** has done his Internship in our concern. His character during the period of association with us was good. He has been sincere throughout his Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

He has worked hard and take some responsibility of the organization. He is well absorbing and very sincere throughout his employment with us and his conduct during that period was GOOD.

We wish all the best for his future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

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RC CONSTRUCTION
No.1, Balaji Complex, Bank Staff Colony,6th cross, Mathakottai Road
Thanjavur-613 005

Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **NAAVINIYAA.G.V,** has done her Internship in our concern. Her character during the period of association with us was good. she has been sincere throughout her Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

she has worked hard and take some responsibility of the organization. she is well absorbing and very sincere throughout her employment with us and her conduct during that period was GOOD.

We wish all the best for her future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

Phone : 9789438912,
Email : rcconstruction.tnj@gmail.com

Follow us on https://www.facebook.com/rcconstruction.tnj

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Amirtha Infra Projects
9/5, Padmanabha Nagar,
2nd Street, Adyar, Chennai- 600 020.

Date: 26/07/2023

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Mr. PASHAGAN. G**, Second year B.E - Civil Engineering, **Kings College of Engineering** has successfully completed an Industrial training with **Amirtha Infra Projects** for a month of period from **June 26, 2023, to July 26, 2023.**

During the course of the Industrial training, he has gained several learnings and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great consistency, he has also maintained an outstanding thirst to learn new things throughout the Industrial training period.

I hereby certify his overall work is good to the best of my knowledge.

Wishing him the best of luck for future endeavors.

For AMIRTHA INFRA PROJECTS

Proprietor

Register Address : #33, Kamaraj Avenue, 2nd street, Adyar, Chennai - 600020. 8220474505| 7358050018
GST NO. 33AQAPR5497G3ZJ amirthainfraprojects@gmail.com Pan No. AQAPR5497G

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Er. P. Lenin, M.Tech.,
Managing Director

Ponni
Constructions & Consultants
Since 1982

- Architectural Drawing
- Land Survey & Mapping Services
- Project Management Consultancy
- Structural Consultancy
- Soil Investigation
- Building Materials Testing

July 26, 2023

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Mr. Pragadish.M,** Second year B.E - Civil Engineering, **Kings College of Engineering** has successfully completed an Industrial training with **Ponni Constructions & Consultants** from **June 26, 2023,** to **July 26, 2023.**

During the course of the Industrial training, he has gained several learnings and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great consistency, he has also maintained an outstanding thirst to learn new things throughout the Industrial training period.

I hereby certify his overall work is good to the best of my knowledge.

Wishing him the best of luck for future endeavors.

Er. P. Lenin, M.Tech.,
Managing Director
Ponni Constructions & Consultants
3694, Rajarajan Nagar 2nd Street,
Manojipatti - 613 004, Thanjavur (Dt)
Cell : 90037 63163 / 82487 44163
E-mail : ponniconsultants@gmail.com

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Prabha builders

Er.T.BHARATHI DASAN DCE.,B.E.,
Registered Engineer Grade-III
Register No: 109/LS/2019/00096
Cell:8680989439,9952192627
E-mail :prabhabuilders2017@gmail.com
Add : No.232A,K.L.KS NAGAR,
Pudukkottai - 622 001.

Date: 24.07.2023

INTERNSHIP CERTIFICATE

This Certificate Proves that **R. PRASANNA** for has completed **internship training** refers from **KINGS COLLEGE OF ENGINEERING.**

R.PRASANNA started joining the training from **July 10, 2023** to **July 24, 2023.**

During his stay in the construction as an intern, he displays basic qualities of a site engineer.

We would like to wish him all the best for his future.

ISSUING AUTHORITY
Er.T.BHARATHI DASAN,DCE.,B.E.,
Registered Engineer Grade-III
Register Number: 109/LS/2019/00096
PRABHA BUILDERS
232A, K.L.K.S. Nagar,
Pudukkottai - 622 001.
Cell: 8680989439

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Amirtha Infra Projects

Date: 26/07/2023

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Mr. SARAVANAN. K**, Second year B.E - Civil Engineering, **Kings College of Engineering** has successfully completed an Industrial training with **Amirtha Infra Projects** for a month of period from **June 26, 2023, to July 26, 2023.**

During the course of the Industrial training, he has gained several learnings and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great consistency, he has also maintained an outstanding thirst to learn new things throughout the Industrial training period.

I hereby certify his overall work is good to the best of my knowledge.

Wishing him the best of luck for future endeavors.

For AMIRTHA INFRA PROJECTS

Proprietor

Register address : #33, Kamaraj Avenue, 2nd Street, Adyar, Chennai - 600020. 8220474505 | 7358050018
amirthainfraprojects@gmail.com
GST No. 33AQAPR5497G3ZJ Pan No : AQAPR5497G

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GST No : 33AFCPU4896B1ZC
Er.M.Uppiliyappan M.Tech.,
Structural Engineer / Licensed Surveyor

Date: 26-07-2023

INTERNSHIP CERTIFICATE

This is to certify that **Mr.SURYA,** (Reg.No. 821121103016) studying Second Year Civil Engineering in Kings College of Engineering has undergone Four-Week **INTERNSHIP** with us from (24/06/2023 to 26/07/2023).

During the training period, he involved in the job assignment to fulfill the curriculum requirement with full involvement. His conduct during the period of training was found to be good.

We wish him all the success in his future endeavors.

Engineer.,
26/07/2023
Er.M.UPPILIYAPPAN, M.Tech.,
Structural Engineer
South Raja Street, PAPANASAM
Mobile: 9003330623

PSN BUILDERS 04374 223366 PAPANASAM

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SHRI HAYAGRIVAAS CONSTRUCTION

No.8, Priya Complex, Near Ramanathan Hospital,
Thanjavur-613 007
Phone : 9865672979,
Email : shrihayagrivaas@gmail.com

Date: 25-JULY-2023

INTERNSHIP CERTIFICATE

This is to Certify that **TAMILARASAN T** Has done his Internship in our concern. His character during the period of his association with us was good. He has been sincere throughout his Internship.

Field of work - Site Supervision of Residential Building

Duration - 23 June 2023 to 24 July 2023

*****ALL THE VERY BEST *****

With Regards

Er. E. GAYATHRI, D.C.E.,
Licensed Building Surveyor,
Shri Hayagrivaas Construction,
License No. 332,
No. 36/49, Nehruji Nagar,
West Bank, THANJAVUR-613 009.
Mobile: 98656 72979.

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Er. P. Lenin, M.Tech.,
Managing Director

Ponni
Constructions & Consultants

- Architectural Drawing
- Land Survey & Mapping Services
- Project Management Consultancy
- Structural Consultancy
- Soil Investigation
- Building Materials Testing

July 26, 2023

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Mr. Venkatachalam. D,** Second year B.E - Civil Engineering, **Kings College of Engineering** has successfully completed an Industrial training with **Ponni Constructions & Consultants** from **June 26, 2023,** to **July 26, 2023.**

During the course of the Industrial training, he has gained several learnings and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great consistency, he has also maintained an outstanding thirst to learn new things throughout the Industrial training period.

I hereby certify his overall work is good to the best of my knowledge.

Wishing him the best of luck for future endeavors.

Er. P. Lenin, M.Tech.,
Managing Director
Ponni Constructions & Consultants
3694, Rajarajan Nagar 2nd Street,
Manojipatti - 613 004, Thanjavur (Dt)
Cell : 90037 63163 / 82487 44163
E-mail : ponniconsultants@gmail.com

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GSP
CONSTRUCTION

Er.G. SUGANRAJ B.E,
Consulting Civil Engineer &
Registered Engineer
Reg.No.107/LS/2023/00019

IN-PLANT TRAINING CERTIFICATE

This is to certify than MR.S. VIJAY (REG.NO:821121103019) Pursuing his 3rd year B.E., Civil Engineering (KINGS COLLEGE OF ENGINEERING ,PUNALKULLAM.),has successfully completed his In-Plant Training in "OUR COUNSTRUCTION" from (19/06/2023 to 19/07/2023). He trained about building drawing using Auto CAD, Estimation and basic knowledge of construction. During the training period he enriched him knowledge. During this period his conduct and character was good.

G. Suganraj

Er. G. SUGANRAJ, B.E.,
Consulting Civil Engineer &
Registered Engineer
Reg.No.107/LS/2023/00019
GSP Construction
Plot No.50, SNM Mohanram Nagar,
Pattukottai Road, Thanjavur - 613001.
Cell : 88830 33085

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Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **MOHAMMED RIYAZ.J,** has done his Internship in our concern. His character during the period of association with us was good. He has been sincere throughout his Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

He has worked hard and take some responsibility of the organization. He is well absorbing and very sincere throughout his employment with us and his conduct during that period was GOOD.

We wish all the best for his future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

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Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **SINDHU.G,** has done her Internship in our concern. Her character during the period of association with us was good. she has been sincere throughout her Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

she has worked hard and take some responsibility of the organization. she is well absorbing and very sincere throughout her employment with us and her conduct during that period was GOOD.

We wish all the best for her future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

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Date: 25-JULY-2023

INPLANT TRAINING CERTIFICATE

This is to Certify that **SURUTHI.A,** has done her Internship in our concern. Her character during the period of association with us was good. she has been sincere throughout her Internship.

Field of work - AutoCAD Drafting & Site Supervision of Residential Building

Duration - 21 June 2023 to 24 July 2023

she has worked hard and take some responsibility of the organization. she is well absorbing and very sincere throughout her employment with us and her conduct during that period was GOOD.

We wish all the best for her future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

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KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

B++ NAAC

Department of Civil Engineering

Academic Year 2023-2024 (8TH SEM)

IV year (Batch 2020 – 2024)

KCE/CIVIL/IHT/2023-24/(EVEN)

- Students are instructed to attend the In-house training for **minimum 1 week without fail.**
- Training period is from **January 2024**
- Each batch should have a maximum of 5 students.
- Each and every Student is instructed to submit the following details on the date of College reopening itself
    1. **Training Completion Certificate from Company.**
    2. **Feedback form.**
    3. **Training report with minimum of 20 pages in bounded form. (Group) ***
    4. **Post visit presentation(PPT).**
- Students are advised to utilize this In-House training opportunity properly.

Note : After visit report should be submitted on your college reopening date

***Training report format :**

Font Size: 12

Spacing : 1.5

Font name: Cambria

First page should include college logo along with Department name, group name...

Second page – Photo copy of training Competition Certificate.

Third page - Photo copy of Daily work done.

Fourth page - Photo copy of feedback form.

Fifth page – Contents of the report

Next full report (Includes details of on-going projects and completed projects, plan, structural detailing and estimation of the project, material and labour cost, photography of the working site etc... and can include whatever you learnt from the training)

R. Ramchandar 08/01/2024

IHT CO-ORDINATOR/CIVIL
(Mr.R.Ramchandar, AP/CIVIL)

R. Saravanan 08/01/2024.

HOD/CIVIL
(Dr. R. SARAVANAN)

KINGS COLLEGE OF ENGINEERING
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B++ NAAC

Department of Civil Engineering

Academic Year (2023 – 2024)- **IV YEAR/08 SEM**

In House Training – Batch 2020-2024

S.NO	Batch No.	Batch Members	Company Name	Date /Duration
1.	1.	BHARATH G	Anbu Infra structures, Thiruvarur	18.01.2024 – 29.01.2024
2.		DHARUN KUMAR K		18.01.2024 – 29.01.2024
3.		MOHAMED FAISAL B		18.01.2024 – 29.01.2024
4.		JOSHUVA M		18.01.2024 – 29.01.2024
5.		HARIHARAN U		18.01.2024 – 29.01.2024
6.	2	JENOVA JASMINE N	RC Construction, Thanjavur	22.01.2024 – 27.01.2024
7.		SNEHA S		22.01.2024 – 27.01.2024
8.		MADHAVAN S		22.01.2024 – 27.01.2024
9.		KRISHNA KANTH N		22.01.2024 – 27.01.2024
10.	3.	HARI HARAN B	Ragavan & Ragavar Industries, Mannargudi	11.01.2024 – 23.01.2024
11.	4.	ATHITHIYAN E	GRT INFRA, Thanjavur	06.01.2024 – 12.01.2024
12.		VISHNU R		06.01.2024 – 12.01.2024
13.		AKARAMUTHALVAN D		06.01.2024 – 12.01.2024
14.	5.	SRIRAM M C	Confident builders MC Road,Thanjavur	22.01.2024 – 27.01.2024
15.		JAILAKSHMAN S		22.01.2024 – 27.01.2024
16.		MAHARISH H		22.01.2024 – 27.01.2024
17.		DULASIRAM S		22.01.2024 – 27.01.2024

SUMMARY
Total no. of students = 20.
No. of students not undergone = 03
Total number of companies = 5.
Minimum Duration = 07 days.

R. Ramchandar 10/02/2024

IHT CO-ORDINATOR/CIVIL
(Mr.R.Ramchandar, AP/CIVIL)

R. Saravanan

HOD/CIVIL
(Dr. R. SARAVANAN)

ANBU INFRA

4/115, South Street, Saluvampettai,
Avoor - 612 701. Valangaiman Taluk,
Thiruvarur District, Tamilnadu (S)
Cell : **9443702003**

Date 29-1-2024

IN HOUSE TRAINING CERTIFICATE

Mr.K.DHARUNKUMAR (REGISTER NUMBER: 821120103002), currently in his Final Year **B.E.** in Civil Engineering at **"Kings College of Engineering," Punalkulam,** has satisfactorily concluded a one-week in-house training at our **"ANBU INFRASTRUCTURE" Avoor, Thiruvarur.** Construction from **18.01.2024 to 29.01.2024**. During this period, he gained practical knowledge in on-site construction, including basic fundamentals and various aspects of the construction process.

Managing Partner

A.ANBU PRABHU

ANBU INFRA

4/115, South Street, Saluvampettai,
Avoor - 612 701. Valangaiman Taluk,
Thiruvarur District, Tamilnadu (S)
Cell : 9443702003

Date : 29-1-2024

IN HOUSE TRAINING CERTIFICATE

Mr.B. MOHAMED FAISAL (REGISTER NUMBER: 821120103009), currently in his Final Year **B.E.** in Civil Engineering at **"Kings College of Engineering," Punalkulam,** has satisfactorily concluded a one-week in-house training at our **"ANBU INFRASTRUCTURE" Avoor, Thiruvarur.** Construction from **18.01.2024 to 29.01.2024**. During this period, he gained practical knowledge in on-site construction, including basic fundamentals and various aspects of the construction process.

Managing Partner

A.ANBU PRABHU

ANBU INFRA

4/115, South Street, Saluvampettai,
Avoor - 612 701. Valangaiman Taluk,
Thiruvarur District, Tamilnadu (S)
Cell : **9443702003**

Date 29-1-2024

IN HOUSE TRAINING CERTIFICATE

Mr.M.JOSHUVA **(REGISTER NUMBER: 821120103306)**, currently in his Final Year **B.E.** in Civil Engineering at **"Kings College of Engineering," Punalkulam,** has satisfactorily concluded a one-week in-house training at our **"ANBU INFRASTRUCTURE" Avoor, Thiruvarur.** Construction from **18.01.2024 to 29.01.2024**. During this period, he gained practical knowledge in on-site construction, including basic fundamentals and various aspects of the construction process.

Managing Partner

A.ANBU PRABHU

ANBU INFRA

4/115, South Street, Saluvampettai,
Avoor - 612 701. Valangaiman Taluk,
Thiruvarur District, Tamilnadu (S)
Cell : 9443702003

Date : 29-1-2024

IN HOUSE TRAINING CERTIFICATE

Mr.U.HARIHARAN (REGISTER NUMBER : 821120103305) currently in his Final Year **B.E.** in Civil Engineering at **"Kings College of Engineering," Punalkulam,** has satisfactorily concluded a one-week in-house training at our **"ANBU INFRASTRUCTURE" Avoor, Thiruvarur.** Construction from **18.01.2024 to 29.01.2024**. During this period, he gained practical knowledge in on-site construction, including basic fundamentals and various aspects of the construction process.

Managing Partner

A.ANBU PRABHU

RC CONSTRUCTION
No 1, Balaji Complex, Bank Staff Colony,6th cross, Mathakottai Road
Thanjavur-613 005

Date: 15-JAN-2024

INPLANT TRAINING CERTIFICATE

This is to Certify that **SNEHA.S,** has done her Inplant Training in our concern. Her character during the period of association with us was good. she has been sincere throughout her Inplant Training.

Field of work - Site Supervision of Residential Building

Duration - 8th JAN 2024 to 13th JAN 2024

she has worked hard and take some responsibility of the organization. she is well absorbing and very sincere throughout her employment with us and her conduct during that period was GOOD.

We wish all the best for her future endeavors

With Regards

R. Chandrasekar

Er.R.CHANDRASEKAR, M.Tech.,
Licensed Structural Engineer Grade I – SE,
Registered No: 107/LS/2021/00021,
Phone: 9789438912

GSTIN : UIN33CISPM823Q1ZE

RAGAVAN & RAGAVAR INDUSTRIES

WOOD & STEEL WORKS

27,Annavasal Street, mannargudi – 614001. Thiruvarur (Dt)

M.Banthalarajan Cell : 9486648817

Date : 07/02/2024

Industrial training certificate

This is to certify that **Mr.Hariharan.B**, final year B.E - civil Engineering, kings college of Engineering has successfully completed an industrial training with Ragavan & Ragavar Industries from January 11, 2024 to January 23, 2024.

During the course of the industrial training, he has gained several learning and developed various skills. Besides showing good comprehension capacity, managing assignments with the utmost dedication, and exhibiting great Consistency, he has also maintained an outstanding thirst to learn new things throughout the industrial training period.

I hereby certify his overall work is good to this best of my knowledge.

Wishing him the best of luck for future endeavours.

Authorized Signatory

Mr.M.Banthalarajan

Managing Director

Ragavan & Ragavar Industries

For Raghavan & Raghavar Industries

M.B.Raj

Proprietor

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DEPARTMENT OF

COMPUTER SCIENCE

&

ENGINEERING

ACADEMIC YEAR

2023 – 2024

INTERNSHIP
EXPERIENCE
PRACTICE
SUCCESS
LEARNING

?
In House Training

KINGS COLLEGE OF ENGINEERING
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-2024/ODD SEMESTER

STUDENT IN HOUSE TRAINING/INTERNSHIP DETAILS

SI.NO	Company Name	Beneficiary Count
1.	FANTASY SOLUTIONS	15
2.	SAMKO TECHNOLOGIES	4
3.	SAMCORE SOLUTION	7
4.	SUVEN CONSULTANT PVT.SOLUTION	1
5.	GLORIOSA INFOTEL	2
6.	TATA	6
7.	TITAN COMPANY,HOSUR	9

4/8/24
HOD/CSE
H.O.D of Computer Science & Engineering
KINGS COLLEGE OF ENGINEERING
Punalkulam, Gandarvakottai (Tk),
Pudukottai (Dt) - 613 303.

14/8/2024.
PRINCIPAL
Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

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NAAC B++

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IHT DETAILS SUMMARY

Branch / Year / Sem : B.E CSE / IV / VII **Batch** : 2020-2024
Academic Year : 2023-24 (ODD)

Batch	Reg.No.	Name of the student	Company Name	Duration	Date	Title
1	821120104002 821120104006 821120104011 821120104020 821120104030 821120104033 821120104043 821120104047 821120104055	S.Ajay M.Balamurgan S.Deepan B.Harish E.Muhilan N.Naresh kumar G.Santhoshkumar M.Siva S.Thirumurugan	TITAN Company, Hosur	2 weeks	10.7.23 to 15.7.23	SAP software
2	821120104045 821120104038 821120104053 821120104023 821120104035 821120104057	A.Sathya B.Priyarani C.Surithiga M.Karthika S.Nivetha N.N.Varsha	TECHVOLT SOFTWARE, Coimbatore	2 weeks	18.7.23 to 25.7.23	Web Development with Python
3	821120104001 821120104012 821120104017 821120104021	J.Aasha K.Deepika M.Gayathri K.Jayavani	SAMKO Technologies Thanjavur	2 weeks	27.6.23 to 11.7.23	Python Programming
4	821120104022 821120104027 821120104036 821120104050 821120104026	A.Jeno vinnarasi J.Lavanya D.Parakavi P.Sneka M.Vinthiya	Fantasy Solutions, Thanjavur	2 weeks	15.7.23 to 28.7.23	Python Programming
5	821120104003 821120104005 821120104018 821120104008 821120104032 821120104048	A.C.Arunothaya R.V.Atchaya I.Geetha V.Bhavatharani S.Nandhini S.Sneka	Fantasy Solutions, Trichy	2 weeks	26.6.23 to 10.7.23	JAVA Programming `
7	821120104051 821120104056	P.Sneka G.Vanathi	SAMCORE solutions, Trichy	2 weeks	5.7.23 to 21.7.23	Machine Learning
8	821120104041	S.Reena	SAMCORE	2 weeks	15.7.23 to	Python

	821120104046 821120104701 821120104063 821120104060 821120104042	R.sathaya A.selvapriya P.Yokeshwari V.Vichithra S.safreen banu	solutions, Trichy		26.7.23	Programming
9	821120104026 821120104004	G.Krishnakumar Ashwin.A	Suven consultant Pvt.Ltd	4 weeks	1.8.23 to 31.8.23	Mern Full stack
10	821120104301 821120104054 821120104061	Rajehkannan.C Thirumurugan .K Vijay.S	Gloriosa Infotel	1 month	1.8.23 to 31.8.23	Network Monitoring
11	821120104010 821120104015 821120104040 821120104054 821120104031 821120104037	Deepak kumar Elamaran Rajkumar.K Surya prakash.M Murugaraj.M Prahkash.A	Tata Chennai	1month	1.7.23 to 31.7.23	Data science
12	821120104009	R.Boomika	Isysway Thanjavur	1month	12.7.23 to 12.8.23	Python Programming
13	821120104019	Guhan.D	SAMCORE solutions, Trichy	1 month	2.7.23 to 7.8.23	Bit coin
14	821120104029 821120104039 821120104016 821120104013 821120104044 821120104058 821120104007	Mohamed Sameer S Ragul Sankar J Eswar S Dinesh S Sarvesh S Vasanth M Barathraj R	TECHVOLT SOFTWARE, Thanjavur	2 weeks	18.7.23 to 25.7.23	Web Development with Python
15	821120104024 821120104025 821120104028 821120104059	K.Kayalvizhi S.Keerthiga V.Mahalakshmi M.Vasinya	Fantasy Solutions, Thanjavur	2 weeks	4.7.23 to 19.7.23	JAVA Programming

14/8/24

HOD/CSE

H.O.D of Computer Science & Engineering
KINGS COLLEGE OF ENGINEERING
Punalkulam, Gandarvakottai (Tk),
Pudukottai (Dt) - 613 303.

14/8/2024.

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Punalkulam - 613 303

KINGS
COLLEGE OF ENGINEERING
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Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

Department of Computer Science & Engineering

Academic Year 2023-2024/Odd Semester

Student IN- HOUSE TRAINING / INTERNSHIP DETAILS

S,No	Company Name	Beneficiary Count
1.	Scion Research & Development	18
2.	Basket Hunt Pvt.Ltd	1
3.	Unzip Technologies	4
4.	CADD Center	6
5.	VEBBOX Solution	16
6.	Fantasy Solution	6
7.	Code Clause	1
8.	Sync Intern	4
9.	Vijay Techzone	2
10.	Forage	2
11.	InternPe	1
12.	Alpha	1

14/8/24
HOD/CSE
H.O.D of Computer Science & Engineering
KINGS COLLEGE OF ENGINEERING
Punalkulam, Gandarvakottai (Tk),
Pudukottai (Dt) - 613 303.

14/8/2024
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Affiliated to Anna University, Chennai
B++ NAAC

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IHT DETAILS SUMMARY

Branch/Year/Sem : CSE/III/VI **Batch : 2021 -2025**

Academic Year : 2023-2024

S.No	Reg.Number	Student Name/Year	Company Name	Date	Title
1.	821121104045	S.Rahul	Scion Research & Development	07.07.23 to 31.07.23	Web development
2.	821121104031	M.Mathesh Krishnan			
3.	821121104005	S.Aravind			
4.	821121104006	B.Arul			
5.	821121104007	K.Ashok kumar			
6.	821121104038	P.Nandakumar			
7.	821121104011	D.Dhunushraj			
8.	821121104025	V.Karthik			
9.	821121104034	K.Mohammed Ali			
10.	821121104052	S.Shashank			
11.	821121104048	K.Saravavanan	Basket Hunt Pvt.Ltd	19.06.23 to 21.8.23	UI/UX
12.	821121104029	V.S.Mani bharathi	Unzip Technologies	01.7.23 to 15.7.23	HTML CSS
13.	821121104033	M.Mohamed gani			
14.	821121104058	V.Surendren			
15.	821121104303	B.Kishore			
16.	821121104054	P.J.Sowmiya	CADD Centre	15.07.23 to 31.07.23	School Database Management system
17.	821121104037	A.Murugeshwari			
18.	821121104042	V.Pragathi			

19.	821121104028	D.Maheswari			
20.	821121104015	R.Gowrishangari			
21.	821121104013	M.Devadharshini			
22.	821121104055	T.R.Sriram	VEBBOX Solutions, Thanjavur	28.06.23 To 28.07.23	Web development
23.	821121104056	V.Sujith			
24.	821121104035	K.Moneshwaran			
25.	821121104012	R.Dharani			
26.	821121104032	A.Mohamed Asick	Fantacy Solution, Trichy	20.6.23 to 22.7.23	Big data
27.	821121104047	Roohi Shifa. M	ALPHA 104, Chennai	01.7.23 to 26.7.23	E-Commerce development
28.	821121104004	V.Anees Priyanka	Scion Resources and Development. Thanjavur	26.6.23 to 28.7.23	Search Engine Optimization
29.	821121104020	M.Indrani			
30.	821121104039	Naveen.G			
31.	821121104050	Shalini.K			
32.	821121104060	Vishali.K			
33.	821121104018	V.Harini	Vebbox Soutions	26.6.23 to 26.7.23	Web development
34.	821121104001	S.AAkash			
35.	821121104019	S.Hariprasath			
36.	821121104044	R. Prasanna			
37.	821121104305	R.Yuvaraj chinnaiya			
38.	821121104036	P.Muruganantham			
39.	8211211040	P.A.Bharathi	Code Clause	1.7.23 to 30.7.23	Android App development
40.	821121104046	R.Roobiga	Fantacy Solution	20.6.23 to 30.7.23	.NET Programming
41.	821121104051	R.Sharmika			
42.	821121104049	A.Sathya			
43.	821121104041	Noora K.M	Sync Interns	01.07.23 to 01.08.23	UI/UX
44.	821121104024	Johara Kani.S	Sync Interns	01.07.23 to 01.08.23	UI/UX

45.	821121104027	K.P.Kumaresan	Sync Interns	01.7.23 to 01.8.23	Machine Learning
46.	821121104030	M.Manoj	Sync Interns	15.7.23 to 15.8.23	Web development
47.	821121104053	M.Sivadharani	Vebbox Solutions, Thanjavur	15.7.23 to 15.8.23	Web development
48.	821121104040	B.M.Nithyasri			
49.	821121104002	S.A.Aandal			
50.	821121104026	J.Keerthana			
51.	821121104016	K.Haraiharan			
52.	821121104058	K.Vasanthkumar			
53.	821121104017	S.Hariharan	VijayTechszone, Trichy	01-7-2023 to 26-07-23	Web development
54.	821121104059	B.Venkatesh	Scion Research & Development	26.6.23 to 20.7.23	Python Programming
55.	821121104022	R.Jeeva			
56.	821121104023	P. S.Jeevesh			
57.	821121104701	Ashvitha D	InternP Chennai	07.8.23 to 3.9.23	Java programming
58.	821121104021	Janarthanan p	Vijay Tech zone, Trichy	26.7.23 to 4.8.23	Web development
59.	821121104008	Asma s	Forage, Chennai	07.7.23 To 25.7.23	S/W Architecture
60.	821121104014	Gayathiri.S			
61.	821121104043	Prakash .M	Fantacy Solution Trichy	20.06.23 to 30.07.23	Data Science
62.	821121104302	Kanna.N			

14/8/24

HOD/CSE

H.O.D of Computer Science & Engineering
KINGS COLLEGE OF ENGINEERING
Punalkulam, Gandarvakottai (Tk),
Pudukottai (Dt) - 613 303.

14/8/2024

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Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

CERT ISO 9001

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
IHT/INTERNSHIP DETAILS
2023-2024

Ajay S

TITAN COMPANY

PF/273/2023 15/07/2023

CERTIFICATE

This is to certify that Ajay S, BE CSE student of Kings College of Engineering has completed his Internship Training in Case PPc Department at Titan Company Limited, Hosur from to 10/07/2023 to 15/07/2023

During this period, his Performance and Conduct were found to be GOOD.
We wish all success in his future endeavors.

for TITAN COMPANY LIMITED

Arunkumar P
Group Manager – People Function

Titan Company Limited
(Formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office Integrity # 193, Veerasandra, Electronics City P.O, Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 6704 4379
www.titan.co.in
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Balamurugan S

TITAN COMPANY

PF/274/2023 15/07/2023

CERTIFICATE

This is to certify that Balamurugan m, BE CSE student of Kings College of Engineering has completed his Internship Training in Case PPc Department at Titan Company Limited, Hosur from to 10/07/2023 to 15/07/2023

During this period, his Performance and Conduct were found to be GOOD.
We wish all success in his future endeavors.

for TITAN COMPANY LIMITED

Arunkumar P
Group Manager – People Function

Titan Company Limited
(Formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office Integrity # 193, Veerasandra, Electronics City P.O, Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 6704 4379
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Deepan S

TITAN

PF/267/2023 15/07/2023

CERTIFICATE

This is to certify that Deepan S, BE CSE student of Kings College of Engineering has completed his Internship Training in Case PPC Department at Titan Company Limited, Hosur from to 10/07/2023 to 15/07/2023

During this period, his Performance and Conduct were found to be GOOD.
We wish all success in his future endeavors.

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Arunkumar P
Group Manager – People Function

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(Formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office Integrity # 193, Veerasandra, Electronics City P.O, Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 6704 4379
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B Harish

TITAN COMPANY

PF/270/2023 15/07/2023

CERTIFICATE

This is to certify that Harish B, BE CSE student of Kings College of Engineering has completed his Internship Training in Case PPc Department at Titan Company Limited, Hosur from to 10/07/2023 to 15/07/2023

During this period, his Performance and Conduct were found to be GOOD.
We wish all success in his future endeavors.

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Arunkumar P
Group Manager – People Function

Titan Company Limited
(Formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office Integrity # 193, Veerasandra, Electronics City P.O, Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 6704 4379
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Muhilan E

TITAN COMPANY

PF/271/2023 15/07/2023

CERTIFICATE

This is to certify that **Muhilan E, BE CSE** student of Kings College of Engineering has completed his Internship Training in Case PPc Department at **Titan Company Limited,** Hosur from to **10/07/2023 to 15/07/2023**

During this period, his Performance and Conduct were found to be **GOOD.**

We wish all success in his future endeavors.

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Arunkumar P

Group Manager – People Function

Titan Company Limited
(formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office 'Integrity' # 193, Veerasandra, Electronics City P.O., Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 67046779
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Nareshkumar N

TITAN

PF/275/2023 15/07/2023

CERTIFICATE

This is to certify that **Naresh Kumar N, BE CSE** student of Kings College of Engineering has completed his Internship Training in Case PPc Department at **Titan Company Limited,** Hosur from to **10/07/2023 to 15/07/2023**

During this period, his Performance and Conduct were found to be **GOOD.**

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Arunkumar P

Group Manager – People Function

Titan Company Limited
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Santhosh Kumar G

TITAN COMPANY

PF/269/2023 15/07/2023

CERTIFICATE

This is to certify that **Santhosh Kumar G, BE CSE** student of Kings College of Engineering has completed his Internship Training in Case PPC Department at **Titan Company Limited,** Hosur from to **10/07/2023 to 15/07/2023**

During this period, his Performance and Conduct were found to be **GOOD.**

We wish all success in his future endeavors.

for TITAN COMPANY LIMITED

Arunkumar P

Group Manager – People Function

Titan Company Limited
(formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office 'Integrity' # 193, Veerasandra, Electronics City P.O., Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 67046779
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Siva M

TITAN COMPANY

PF/268/2023 15/07/2023

CERTIFICATE

This is to certify that **Siva M, BE CSE** student of Kings College of Engineering has completed his Internship Training in Case PPC Department at **Titan Company Limited,** Hosur from to **10/07/2023 to 15/07/2023**

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Arunkumar P

Group Manager – People Function

Titan Company Limited
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Thirumurugan S

TITAN
COMPANY

PF/272/2023 15/07/2023

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This is to certify that Thirumurugan S, BE CSE student of Kings College of Engineering has completed his Internship Training in Case PPc Department at Titan Company Limited, Hosur from to 10/07/2023 to 15/07/2023

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Arunkumar P

Group Manager – People Function

Titan Company Limited
(formerly Titan Industries Limited)
3 Sipcot Industrial Complex Hosur 635 126 TN India Tel 91 4344 664 199 Fax 91 4344 276037. CIN: L74999TZ1984PLC001456
Corporate Office 'Integrity' # 193, Veerasandra, Electronics City P.O., Off Hosur Main Road, Bengaluru 560 100 Tel +91 80 67046779
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Sathya A

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successfully attended his / her Technical program on WEB DEVELOPMENT

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support@techvoltcoimbatore.com Coimbatore www.techvoltcoimbatore.com

Priyarani B

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This is to certify that Mr/ Ms PRIYARANI . R B.E(CSE)

student of KINGS COLLEGE OF ENGINEERING . PUNALKULAM

successfully attended his / her Technical program on WEB DEVELOPMENT

USING PYTHON from 18/07/2023 to 25/07/2023 in our company.

Authorized Signatory

8428 983 975

support@techvoltcoimbatore.com Coimbatore www.techvoltcoimbatore.com

Suruthiga C

TECHVOLT SOFTWARE PVT.LTD
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CERTIFICATE OF MERIT

This is to certify that Mr/ Ms SURUTHIGA . C B.E(CSE)

student of KINGS COLLEGE OF ENGINEERING . PUNALKULAM

successfully attended his / her Technical program on WEB DEVELOPMENT

USING PYTHON from 18/07/2023 to 25/07/2023 in our company.

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support@techvoltcoimbatore.com Coimbatore www.techvoltcoimbatore.com

Karthika M

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This is to certify that Mr/ Ms KARTHIKA . M , B.E(CSE)

student of KINGS COLLEGE OF ENGINEERING , PUNALKULAM

successfully attended his / her Technical program on WEB DEVELOPMENT

USING PYTHON from 18/07/2023 to 25/07/2023 in our company.

Authorized Signatory

8428 983 975

support@techvoltcoimbatore.com Coimbatore www.techvoltcoimbatore.com

Nivetha S

TECHVOLT SOFTWARE PVT.LTD
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CERTIFICATE OF MERIT

This is to certify that Mr/ Ms NIVETHA . S , B.E (CSE)

student of KINGS COLLEGE OF ENGINEERING , PUNALKULAM

successfully attended his / her Technical program on WEB DEVELOPMENT

USING PYTHON from 18/07/2023 to 25/07/2023 in our company.

Authorized Signatory

8428 983 975

support@techvoltcoimbatore.com Coimbatore www.techvoltcoimbatore.com

Varsha NN

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CERTIFICATE OF MERIT

This is to certify that Mr/ Ms VARSHA N N , B.E(CSE)

student of KINGS COLLEGE OF ENGINEERING , PUNALKULAM

successfully attended his / her Technical program on WEB DEVELOPMENT

USING PYTHON from 18/07/2023 to 25/07/2023 in our company.

Authorized Signatory

8428 983 975

support@techvoltcoimbatore.com Coimbatore www.techvoltcoimbatore.com

Aasha J

SAMCKO TECHNOLOGIES

12th July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. J. AASHA (REG NO: 821120104001)** Student of **B.E "CSE"** final year **KINGS COLLEGE OF ENGINEERING, PUNALKULAM, GANDARVAKOTTAI (TK), PUDUKKOTTAI-613303** has successfully completed certificate of Internship program course in **"PYTHON"** during **27th June 2023 to 11th July 2023.**

During her course period, her level of commitment, involvement and attitude were found to be exemplary.

We wish her all success in future endeavors.

SAMCKO TECHNOLOGIES # 1783-84 Kanaga Complex 2nd Floor, South Main Street Cell: 8870797168 THANJAVUR-9

With Warm Regards,
SAMCKO Technologies

12/7/2023

(N.GopalaKrishnan. B.E)
HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

Deepika K

SAMCKO TECHNOLOGIES

12th July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. K. DEEPIKA (REG NO: 821120104012) Student of B.E "CSE" final year KINGS COLLEGE OF ENGINEERING, PUNALKULAM, GANDARVAKOTTAI (TK), PUDUKKOTTAI-613303 has successfully completed certificate of Internship program course in "PYTHON" during 27th June 2023 to 11th July 2023.

During her course period, her level of commitment, involvement and attitude were found to be exemplary.

We wish her all success in future endeavors.

SAMCKO TECHNOLOGIES # 1783-84 Kanaga Complex 2nd Floor, South Main Street Cell: 8870797168 THANJAVUR-9

With Warm Regards,
SAMCKO Technologies

(N.GopalaKrishnan. B.E)
HR-Manager

[redacted]
1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

Gaythri M

SAMCKO TECHNOLOGIES

12th July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. M. GAYATHRI (REG NO: 821120104017) Student of B.E "CSE" final year KINGS COLLEGE OF ENGINEERING, PUNALKULAM, GANDARVAKOTTAI (TK), PUDUKKOTTAI-613303 has successfully completed certificate of Internship program course in "PYTHON" during 27th June 2023 to 11th July 2023.

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We wish her all success in future endeavors.

SAMCKO TECHNOLOGIES # 1783-84 Kanaga Complex 2nd Floor, South Main Street Cell: 8870797168 THANJAVUR-9

With Warm Regards,
SAMCKO Technologies

(N.GopalaKrishnan. B.E)
HR-Manager

[redacted]
1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

Jayavani K

SAMCKO TECHNOLOGIES

12th July 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. M. GAYATHRI (REG NO: 821120104017) Student of B.E "CSE" final year KINGS COLLEGE OF ENGINEERING, PUNALKULAM, GANDARVAKOTTAI (TK), PUDUKKOTTAI-613303 has successfully completed certificate of Internship program course in "PYTHON" during 27th June 2023 to 11th July 2023.

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We wish her all success in future endeavors.

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With Warm Regards,
SAMCKO Technologies

(N.GopalaKrishnan. B.E)
HR-Manager

[redacted]
1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

Jeno Vinnarasi A

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Certificate of Accomplishment

This is certify that Mr./Miss. JENO VINNARASI.A (821120104022)
Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR.
underwent Inplout Training / Internship / Course on PYTHON PROGRAMMING
concern from 15/07/2023 to 28/07/2023 issued on 28/07/2023

Technical Incharge — CEO — Manager

Lavanya J

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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. LAVANYA.J (8211201040237)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR.

underwent Inplant Training / Internship / Course on PYTHON PROGRAMMING

concern from 15/07/2023 to 28/07/2023 issued on 28/07/2023

Technical Incharge

Manager

CEO

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Parkavi D

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Certificate of Accomplishment

This is certify that Mr./Miss. PARKAVI.D (8211201040236)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR

underwent Inplant Training / Internship / Course on PYTHON PROGRAMMING

concern from 15/07/2023 to 28/07/2023 issued on 28/07/2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

Sneka P

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Certificate of Accomplishment

This is certify that Mr./Miss. SNEHA.P (8211201040250)

Student of KINGS COLLEGE OF ENGINEERING THANJAVUR

underwent Inplant Training / Internship / Course on PYTHON PROGRAMMING

concern from 15/07/2023 to 28/07/2023 issued on 28/07/2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

Vinthiya M

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Certificate of Accomplishment

This is certify that Mr./Miss. VINTHIYA.M (8211201040262)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR.

underwent Inplant Training / Internship / Course on PYTHON PROGRAMMING

concern from 15/07/2023 to 28/07/2023 issued on 28/07/2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-
0431 358 3860 fantazysolution@gmail.com www.fantasysolution

Arunothaya AC

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Certificate of Accomplishment

This is certify that Mr./Miss. A. C. ARUNATHAYA. (821120104003)

Student of KINGS COLLEGE OF ENGINEERING. THANJAVUR.

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

concern from 15.07.2023 to 28.07.2023 issued on 28.07.2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

Atchaya V

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Certificate of Accomplishment

This is certify that Mr./Miss. ATCHAYA.V (821120104005)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR.

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

concern from 10.07.2023 to 24.07.2023 issued on 24.07.2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 4971630 fantazysolution@gmail.com www.fantasysolution.in

Geetha I

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Certificate of Accomplishment

This is certify that Mr./Miss. GEETHA. I (821120104018)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

concern from 26.06.2023 to 10.07.2023 issued on 10.07.2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

Bhavatharani V

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Certificate of Accomplishment

This is certify that Mr./Miss. BHAVATHARANI.V (821120104008)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR.

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

concern from 26.06.2023 to 10.07.2023 issued on 10.07.2023

Technical Incharge

Manager

CEO

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Nandhini S

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Certificate of Accomplishment

This is certify that Mr./Miss. NANDHINI. S (821120104032)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

concern from 26.06.2023 to 10.07.2023 issued on 10.07.2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION * TRICHY-1 *

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

Sneha S

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This is certify that Mr./Miss. SNEHA. S (821120104048)

Student of KINGS COLLEGE OF ENGINEERING, THANJAVUR

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

concern from 26.06.2023 to 10.07.2023 issued on 10.07.2023

Technical Incharge

Manager

CEO

FANTASY SOLUTION * TRICHY-1 *

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

Sneha P

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

SNEKA P

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on MACHINE LEARNING

for the period from 05.07.2023 to 21.07.2023.

CERT. NO.: 2023/07651

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

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Vanathi G

SAMCORE SOLUTION

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OF INTERNSHIP

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VANATHI G

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on MACHINE LEARNING

for the period from 05.07.2023 to 21.07.2023.

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2nd Floor, Rangaa Complex

Reena S

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

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REENA S

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON

for the period from 15.07.2023 to 26.07.2023.

CERT. NO.: 2023/07555

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

HEAD

Sathya R

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

SATHYA R

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON

for the period from 15.07.2023 to 26.07.2023.

CERT. NO.: 2023/07556

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

HEAD

Selvapriya A

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

SELVAPRIYA A

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON

for the period from 15.07.2023 to 26.07.2023.

CERT. NO.: 2023/07554

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

HEAD

Yokeshwari P

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

Yokeshwari P

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON

for the period from 15.07.2023 to 26.07.2023.

CERT. NO.: 2023/07554

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

HEAD

Vichithra V

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

VICHITHRA V

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON

for the period from 15.07.2023 to 26.07.2023.

CERT. NO.: 2023/07551

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
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Safreen Banu S

SAMCORE SOLUTION

CERTIFICATE
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SAFREENBANU S

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has completed the Internship Program on PYTHON

for the period from 15.07.2023 to 26.07.2023.

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Chatram Bus Stand, Trichy - 620002
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Ashwin V

Suven Consultants & Technology Pvt Ltd.

CERTIFICATE
OF INTERNSHIP

This is to certify that

Ashwin V

has completed the internship

MERN Stack - 4-Weeks Internship

Completed Date
26 March 2024

Rocky Jagtiani
Rocky Jagtiani
Head Training & Content Development
https://www.linkedin.com/in/rocky-jagtiani-3b390649/

KN3YERRL
Issued On: 30th March 2024

Our Students work at:
WorkIndia EY IBM CRED Atos tcs accenture
& many more

Thirumurugan K

gloriosa infotel
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This internship program certificate is proudly awarded to

K. Thirumurugan

For him outstanding completion of the internship program at ***Gloriosa InfoTel*** *for the role of* ***Network Monitoring*** *under our guidance from* ***01.07.2023*** *to* ***31.07.2023*** *he is found to be hardworking, sincere and diligent. We wish him all the best for future.*

CEO | Technical Manager | Program Coordinator

Vijay S

gloriosa infotel
internet for everyone

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded to

S. Vijay

For him outstanding completion of the internship program at ***Gloriosa InfoTel*** *for the role of* ***Network Monitoring & Data Transmission*** *under our guidance from* ***01.07.2023*** *to* ***31.07.2023*** *he is found to be hardworking, sincere and diligent. We wish him all the best for future.*

CEO | Technical Manager | Program Coordinator

Deepak Kumar D

TATA

Forage
Inspiring and empowering future professionals

DEEPAK KUMAR.D

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
August 24th, 2023

Over the period of July 2023 to August 2023, D.DEEPAK KUMAR has completed practical tasks in:

Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

Tom Brunskill
CEO, Co -Founder of Forage

Elamaran S

TATA

Forage
Inspiring and empowering future professionals

ELAMARAN.S

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
August 24th, 2023

Over the period of July 2023 to August 2023, S.ELAMARAN has completed practical tasks in:

Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

Tom Brunskill
CEO, Co -Founder of Forage

Rajkumar K

TATA

Forage
Inspiring and empowering future professionals

RAJKUMAR.K

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
August 24th, 2023

Over the period of July 2023 to August 2023, K.RAJKUMAR has completed practical tasks in:

Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

Tom Brunskill
CEO, Co -Founder of Forage

Surya prakash M

TATA

Forage
Inspiring and empowering future professionals

SURIYAPRAKASH.M

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
August 24th, 2023

Over the period of July 2023 to August 2023, M.SURIYAPRAKASH has completed practical tasks in:

Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

Tom Brunskill
CEO, Co -Founder of Forage

Murugaraj M

TATA

Forage
Inspiring and empowering future professionals

MURUGARAJ.M

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
August 24th, 2023

Over the period of July 2023 to August 2023, M.MURUGARAJ has completed practical tasks in:

Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

Tom Brunskill
CEO, Co -Founder of Forage

Prakash A

TATA

Forage
Inspiring and empowering future professionals

A. PRAKASH

Data Visualisation: Empowering Business with Effective Insights

Certificate of Completion
August 24th, 2023

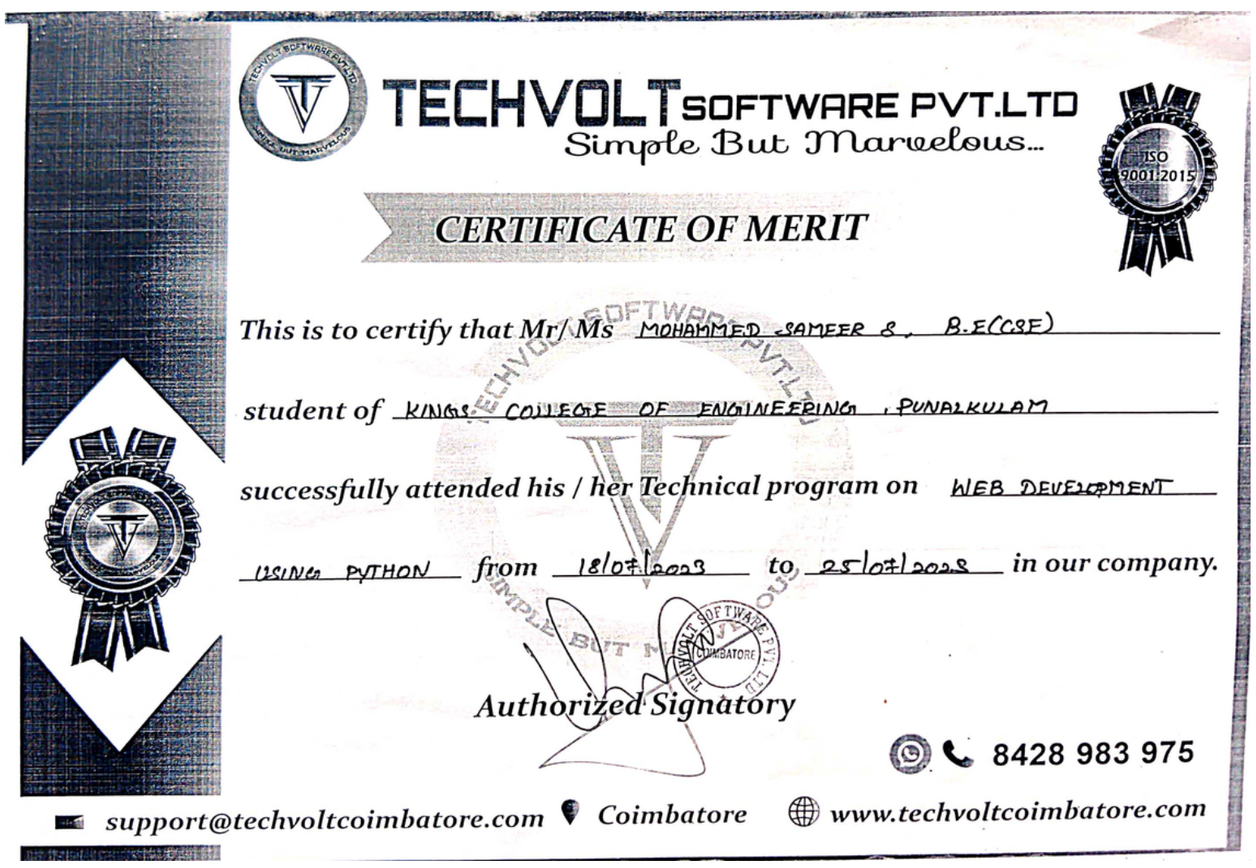
Over the period of July 2023 to August 2023, A. PRAKASH has completed practical tasks in:

Framing the Business Scenario
Choosing the Right Visuals
Creating Effective Visuals
Communicating Insights and Analysis

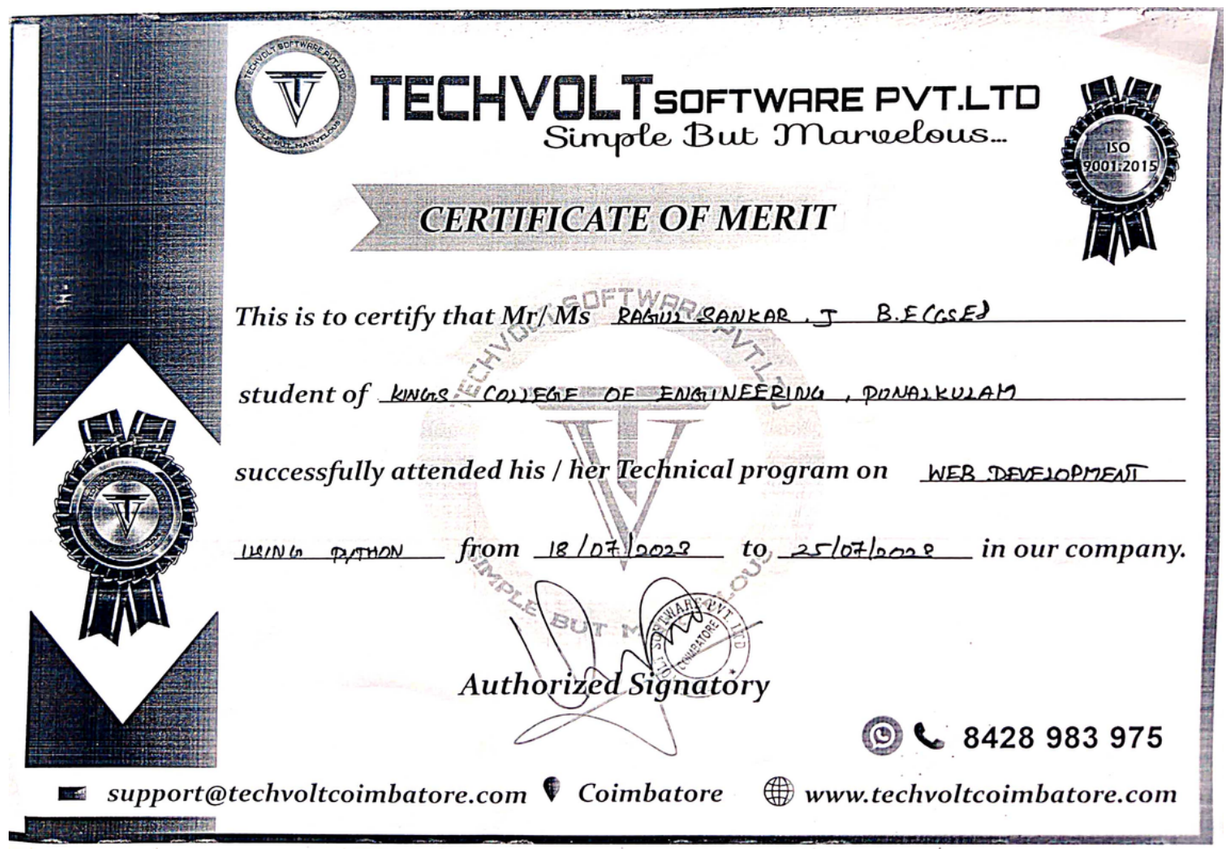
Tom Brunskill
CEO, Co-Founder of Forage

Enrolment Verification Code upeHA2bNtkxeXGwGt | User Verification Code xeGdmHBRQScPE32H9 | Issued by **Forage**

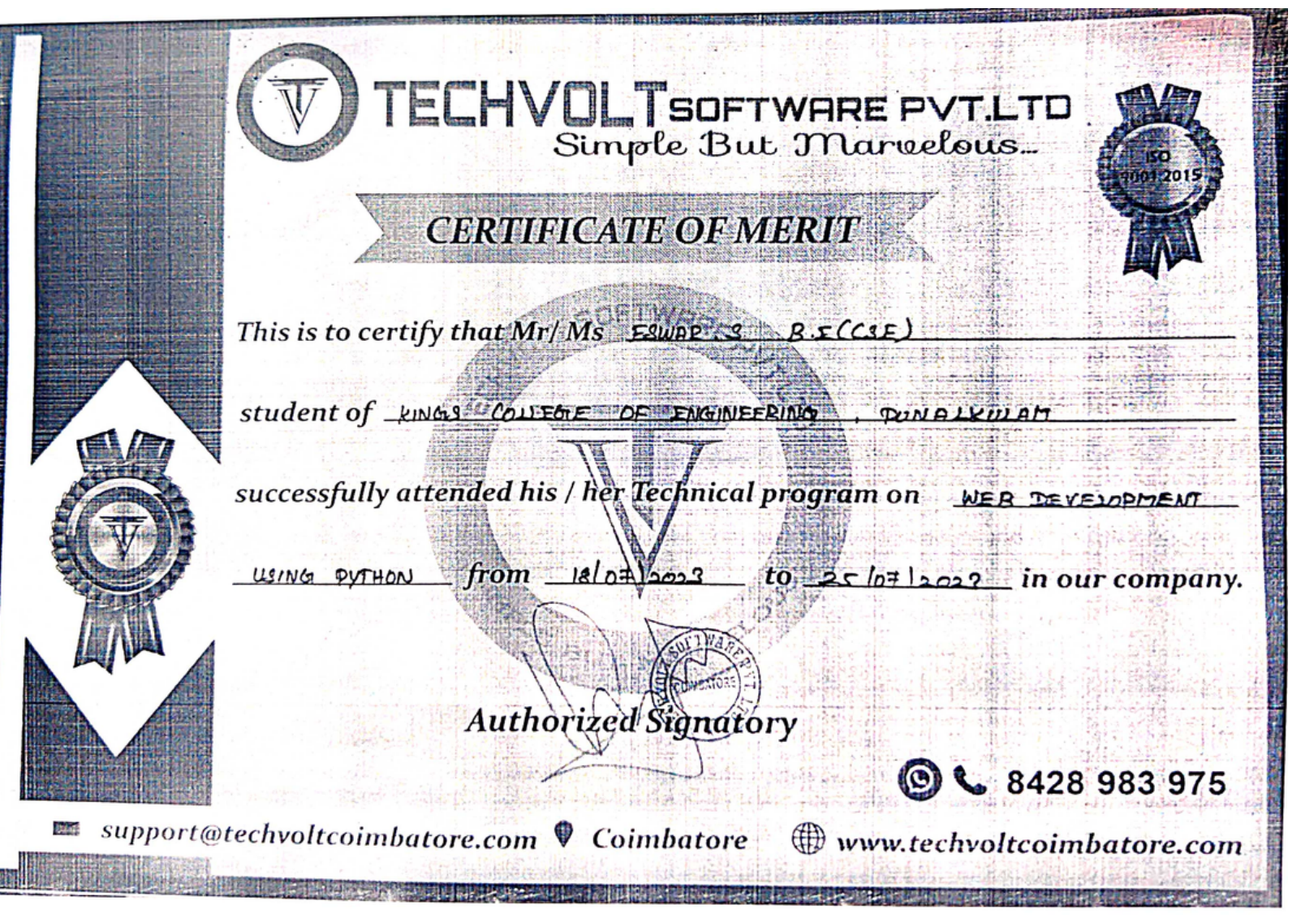
Mohamed Sameer S



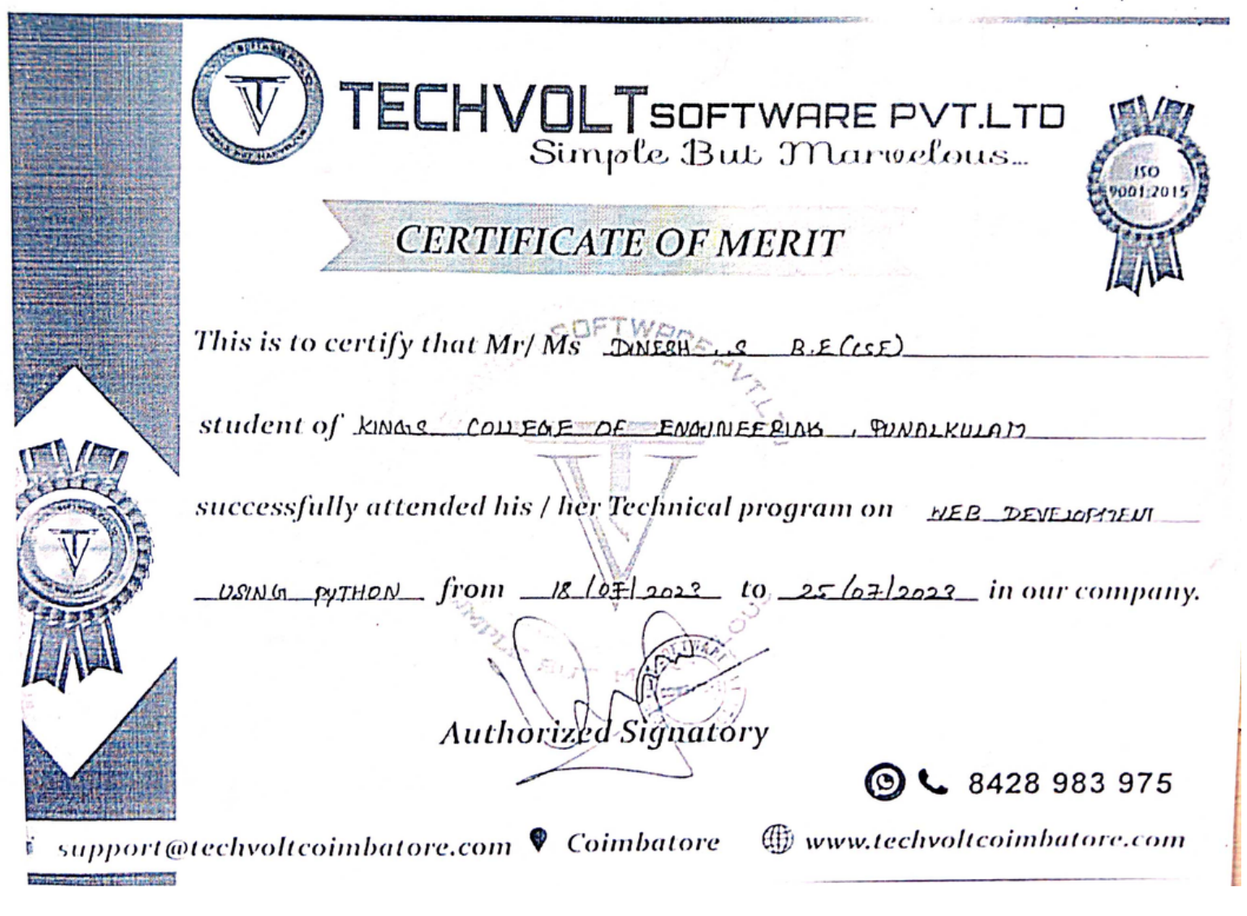
Ragul sankar J



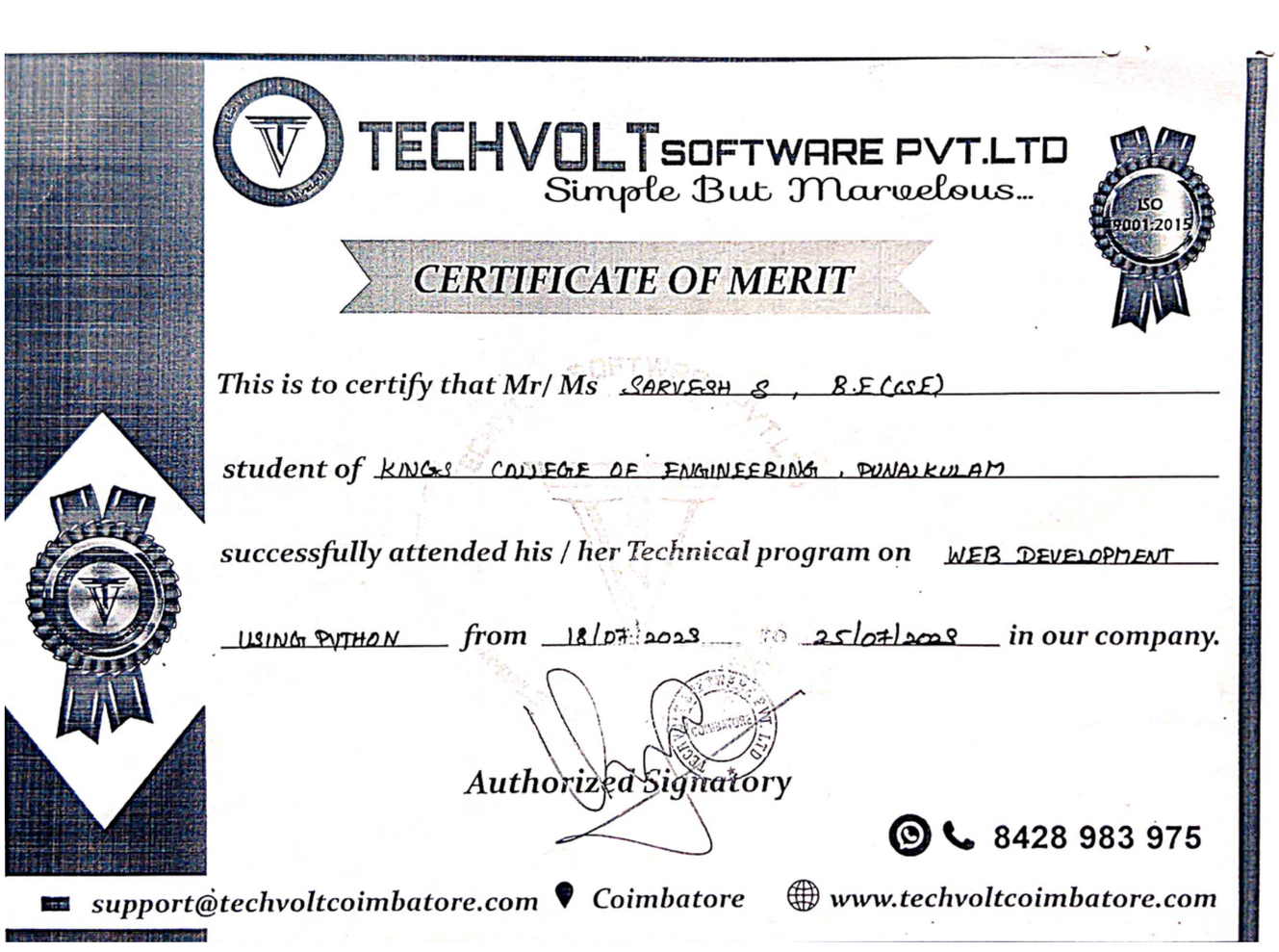
Eswar S



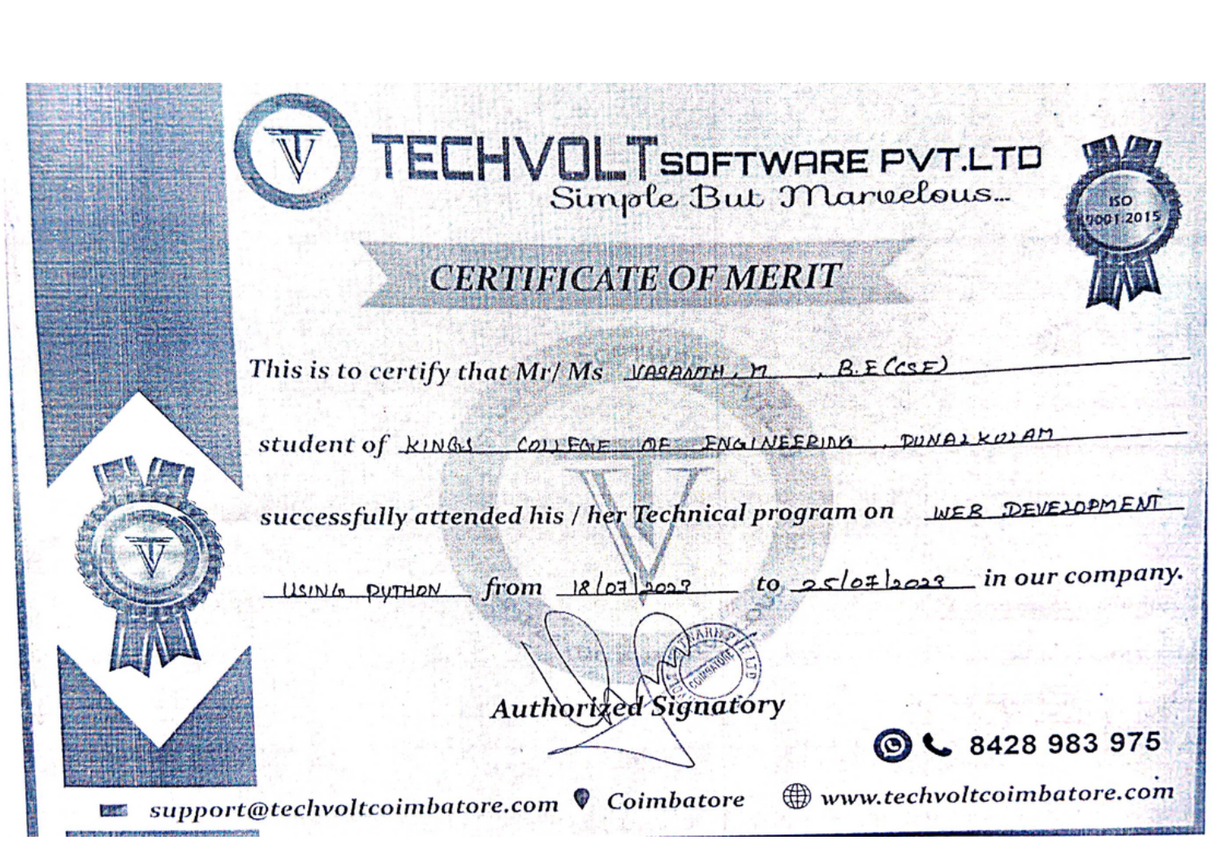
Dinesh S



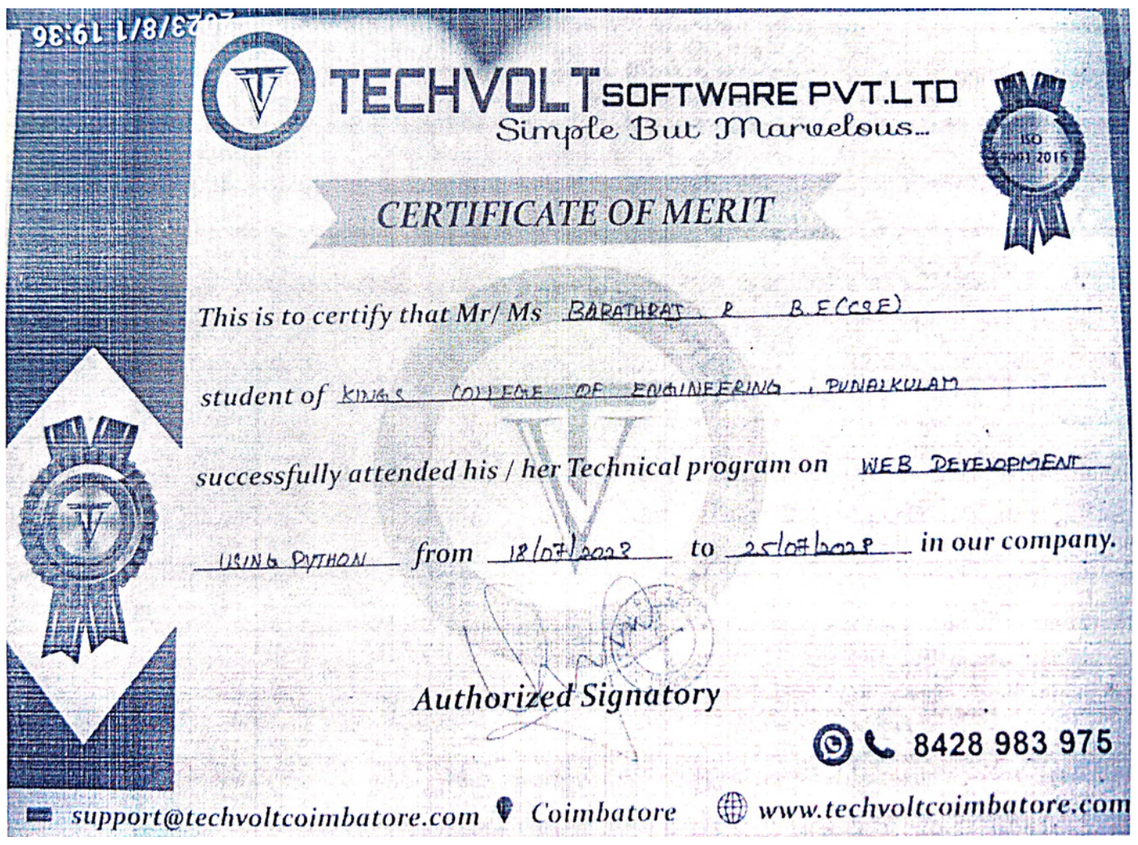
Sarvesh S



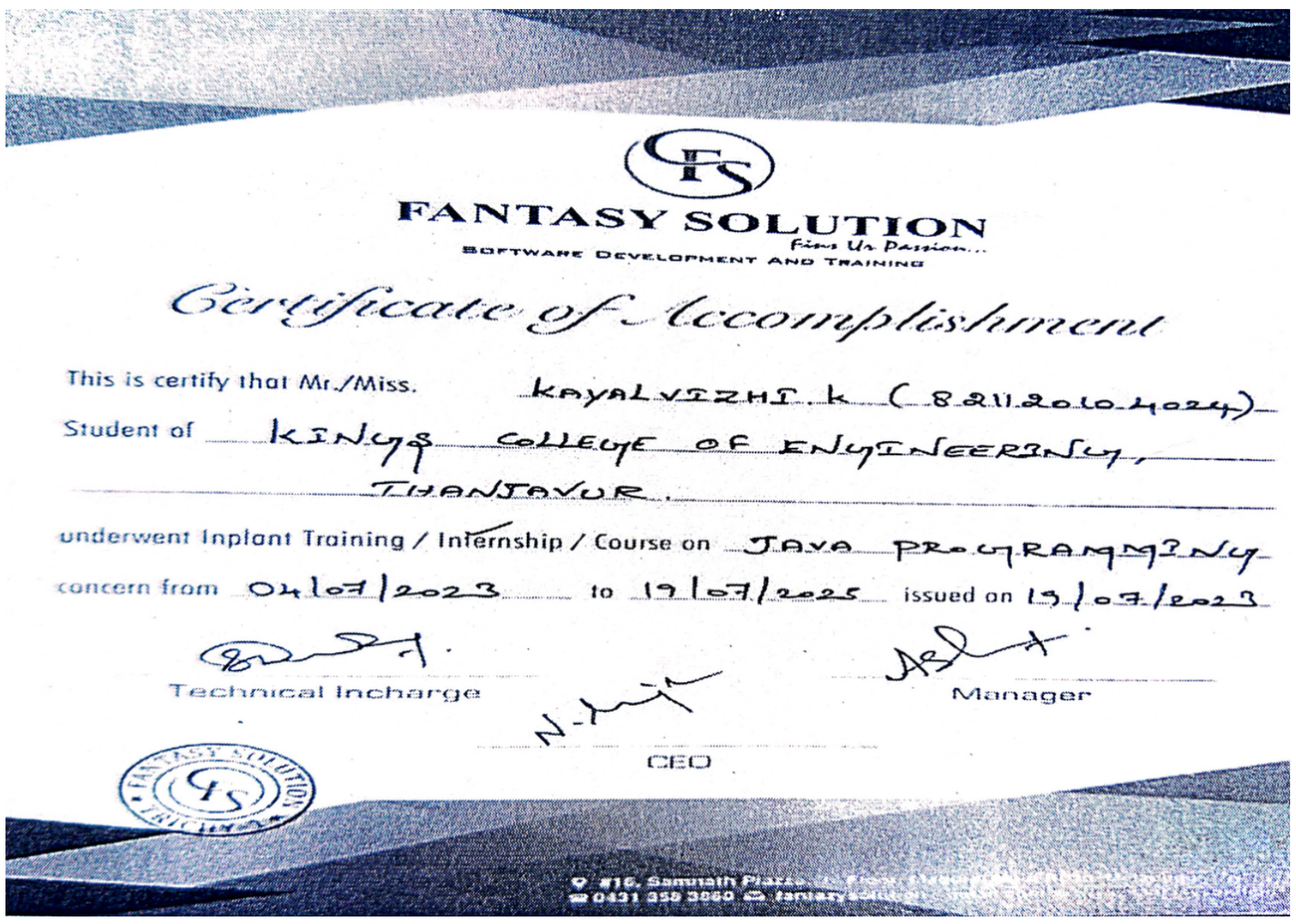
vasanth m



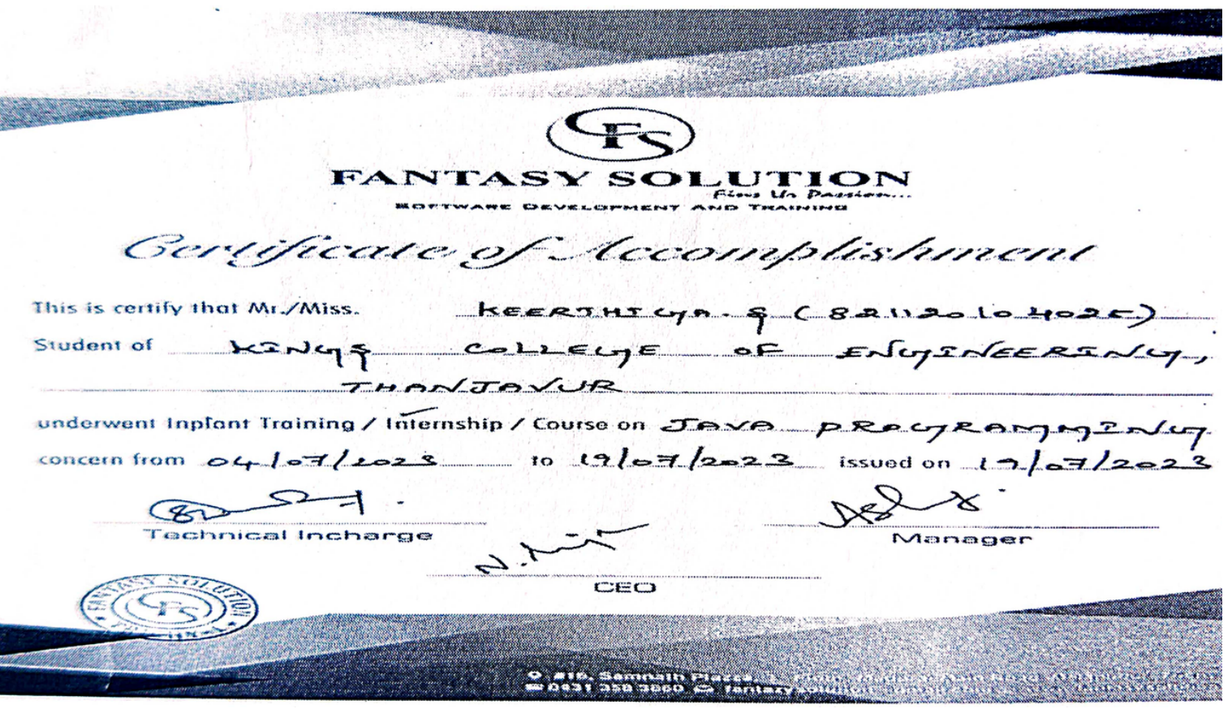
Barathraj R



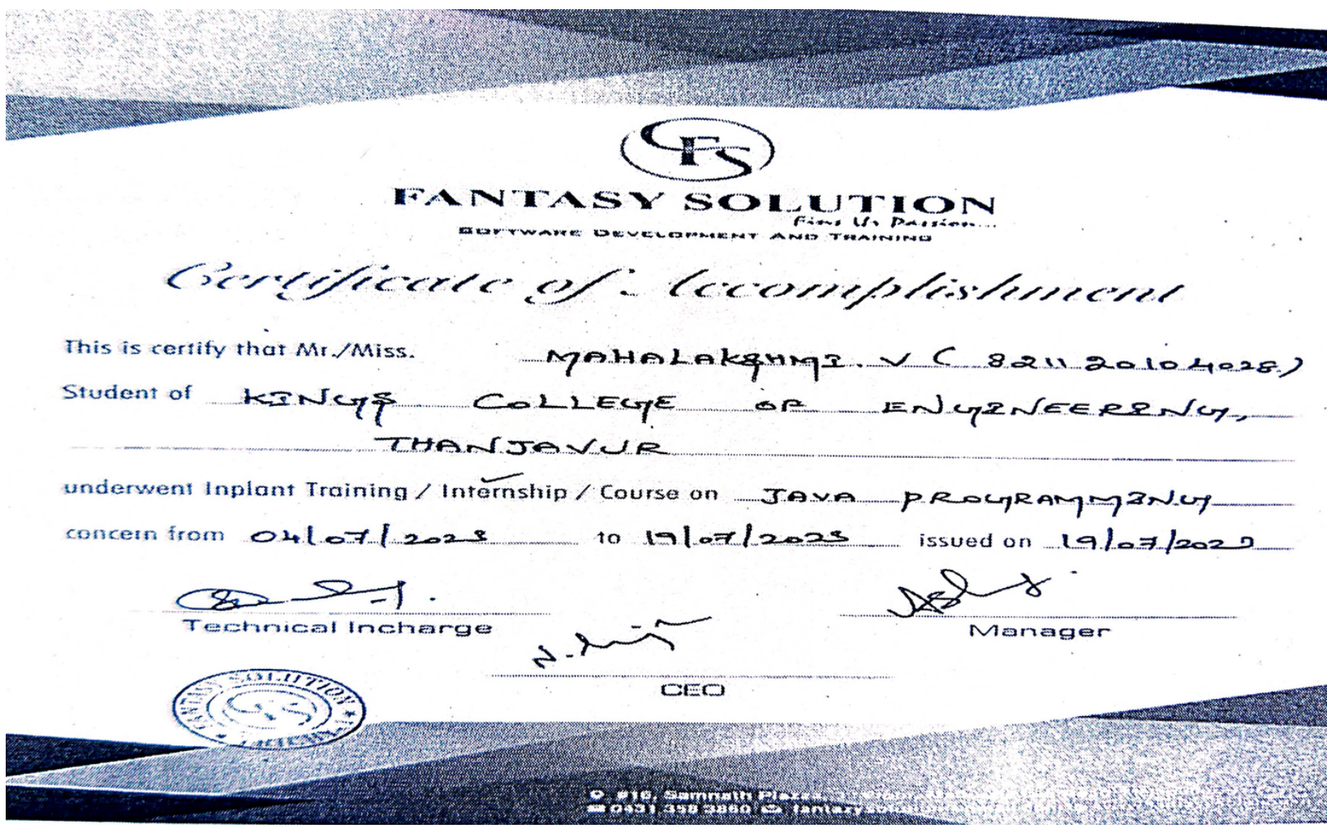
Kayalvizhi K



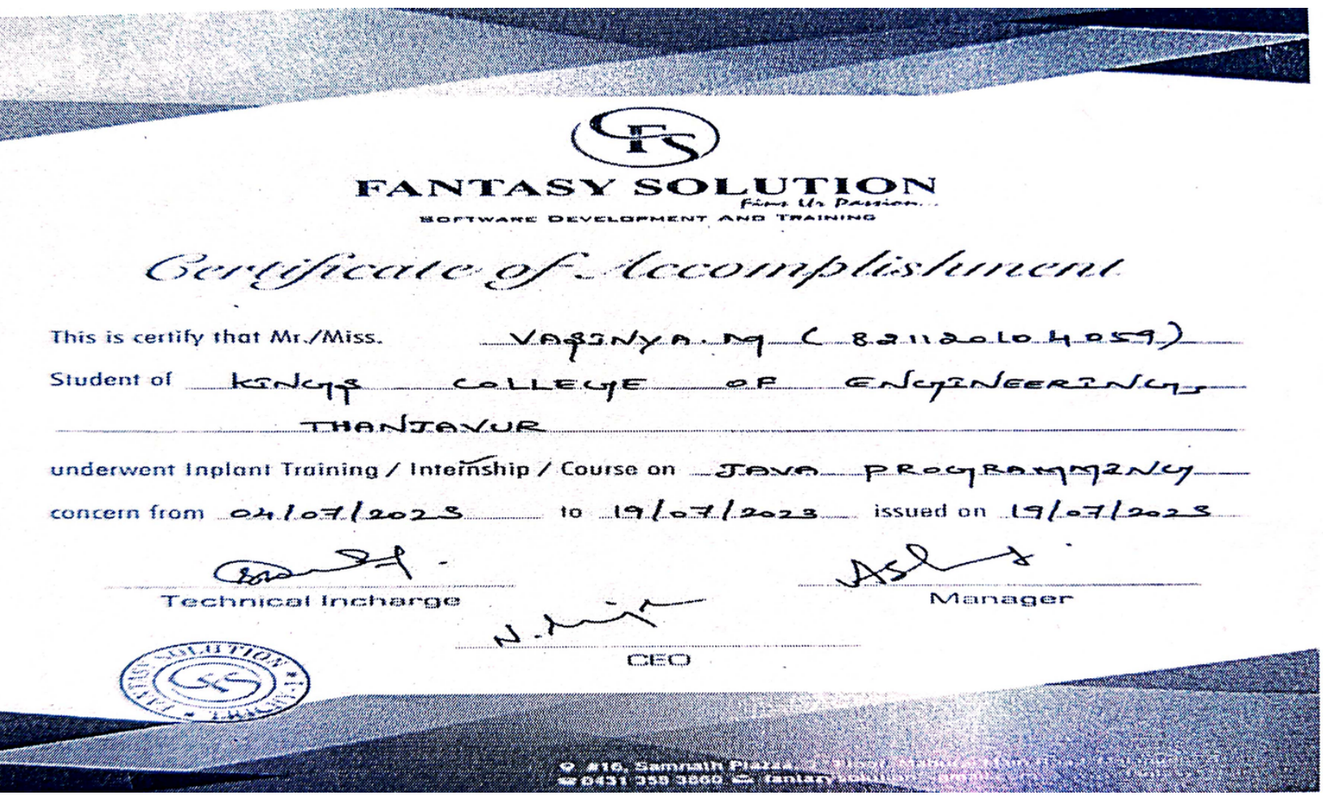
Keerthiga S



Mahalakshmi V



Vasiniya M



ROOBIGA R

INTERNSHIP COMPLETION CERTIFICATE

IPI#33743

To whomever it may concern

Dear ROOBIGA R,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Web Development
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

SHARMIKA R

INTERNSHIP COMPLETION CERTIFICATE

IPI#33742

To whomever it may concern

Dear R.SHARMIKA,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Web Development
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

NITHYASHRI.B.M

AANDAL S A

INTERNSHIP COMPLETION CERTIFICATE

IPI#33676

To whomever it may concern

Dear AANDAL S A,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

KEERTHANA J

INTERNSHIP COMPLETION CERTIFICATE

IPI#33679

To whomever it may concern

Dear J KEERTHANA,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

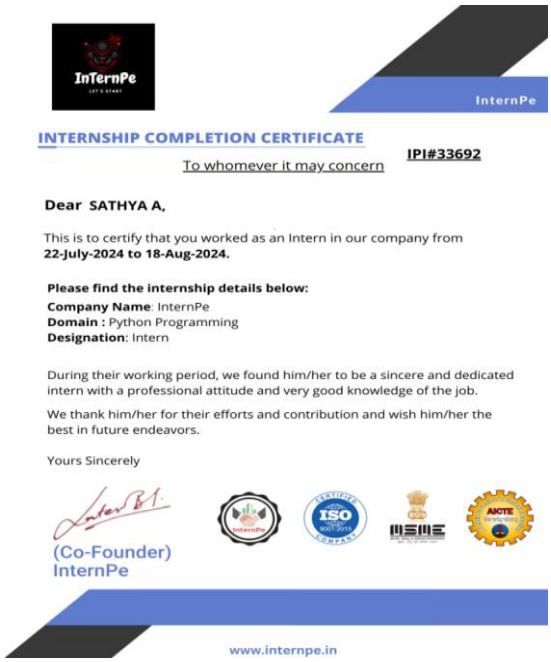
We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

SATHYA A



INTERNSHIP COMPLETION CERTIFICATE

IPI#33692

To whomever it may concern

Dear SATHYA A,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

HARIHARAN K

INTERNSHIP COMPLETION CERTIFICATE

IPI#33814

To whomever it may concern

Dear K. HARIHARAN,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

PRAKASH .M

INTERNSHIP COMPLETION CERTIFICATE

IPI#33838

To whomever it may concern

Dear M. PRAKASH,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

DHARANI R

InTernPe

InternPe

INTERNSHIP COMPLETION CERTIFICATE

IPI#33753

To whomever it may concern

Dear DHARANI R,

This is to certify that you worked as an Intern in our company from **22-July-2024 to 18-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : AI/ML
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

AAKASH.S

DES Flyer

CERTIFICATE OF COMPLETION

The following award is given to

Aakash.S

has successfully completed the internship program at DesFlyer private limited in Frontend Developer from 10.07.2024 to 10.08.2024 . We appreciate your contribution and have thoroughly enjoyed having you as an intern at DesFlyer. We wish you all the best in your future endeavors.

NAVEEN G
CO-FOUNDER & CEO

HARIHARAN.S

DES Flyer

CERTIFICATE OF COMPLETION

The following award is given to

Hariharan.S

has successfully completed the internship program at DesFlyer private limited in Frontend Developer from 10.07.2024 to 10.08.2024 . We appreciate your contribution and have thoroughly enjoyed having you as an intern at DesFlyer. We wish you all the best in your future endeavors.

NAVEEN G
CO-FOUNDER & CEO

JEEVESH.P.S

DES Flyer

CERTIFICATE OF COMPLETION

The following award is given to

Jeevesh.P.S

has successfully completed the internship program at DesFlyer private limited in Frontend Developer from 10.07.2024 to 10.08.2024 . We appreciate your contribution and have thoroughly enjoyed having you as an intern at DesFlyer. We wish you all the best in your future endeavors.

NAVEEN G
CO-FOUNDER & CEO

MANIBHARATHI.S

KISHORE.B

GOOVINTHAVASAN.K

LINGESH.R.S

MURUGESHWARI A

SOWMIYA P J

MAHESHWARI D

PRAGATHI V

DHEVADHARSHINI M

Seltam Technologies Solutions Private Limited

CERTIFICATE OF INTERNSHIP

This certificate is proudly awarded to

Ms. Dhevadharshini M

For her outstanding completion of Python internship program from

05 July 2024 to 06 August 2024.

Ragupathi S

Managing Director

Place : Chennai

Date : 10 August, 2024

ASHVITHA D

younity

CERTIFICATE

OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO:

Ashvitha. D

on completion of the 14 days internship program as a **Business Development Specialist Intern** for the month of July, 2024 at Younity.in. During the period of internship you were found to be punctual, hardworking and inquisitive.

We wish you all the best for your future!

#startupindia

UID:YIID/12635

FOUNDER & CEO

PRAFFUL GARG

GAYATHIRI S

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr. / Ms. /

GAYATHIRI S

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON PROGRAMMING

for the period from 10.07.2024 to 10.08.2024.

CERT. NO.: 2024/080323

#16, 2nd Floor, Rangoa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

HEAD

GOWRISHANGARI R

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr. / Ms. /

GOWRISHANGARI R

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on PYTHON PROGRAMMING

for the period from 10.07.2024 to 10.08.2024.

CERT. NO.: 2024/080322

#16, 2nd Floor, Rangoa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

HEAD

HARINI V

SRIRAM T R

SUJITH V

VENKATESH B

PRASANNA R

MOHAMED GANI M

JEEVA R

SRIKANTH S

YUVARAJ CHINNAIYA R

Pargavan Cyber Solution

24.07.2024

Dear YUVARAJ CHINNAIYA R,

We are pleased to extend an offer for you to join PARGAVAN CYBER SOLUTION as an Intern in our Azure AD team for the period of 25-July-2024 to 12-Aug-2024. We were impressed with your skills and enthusiasm, and we are confident that you will be a valuable addition to our team.

Position: Intern, Azure AD

Duration: 25th July 2024 to 12th Aug 2024

Reporting To: Resham (Tech Head)

Terms:

Work Hours: Monday to Friday, 9 AM to 5 PM

Location: 11/2 mariamman kovil street ponnammapet Salem 636001

Please confirm your acceptance of this offer by signing and returning this letter. If you have any questions or need further information, feel free to contact us

We look forward to having you and are excited about the contributions you will make to our team. Welcome to PARGAVAN CYBER SOLUTION!

Thanks and regards,

Raj Kumar M

Pargavan Cyber Solution

Salem

Tel: +91 7904308630 | Email: info@pargavan.com

11/2 mariamman kovil street ponnammapet salem - 636001

MURUGANANTHAM P

Eubix Technologies

EXCELLENCE OF INNOVATION

TO WHOM IT MAY CONCERN

This is to certify that **Mr. MURUGANANTHAM P**, REG.NO:**821121104036**, student of III Year B.E. (Computer Science and Engineering), **KING COLLEGE OF ENGINEERING**, Punalkulam, has undergone Internship training on **IOT SYSTEM** at **EUBIX TECHNOLOGIES PRIVATE LIMITED** for a period from **17/07/2024** to **31/07/2024**. During this period of the internship program with us, He was found punctual, hardworking and inquisitive.

We wish him every success in life.

For,

EUBIX TECHNOLOGIES PRIVATE LIMITED

Authorized Signature

Reg. Off: Flat No.7, 1st Floor, R.M.S. Apartments New No:12, Old No: 23, Gopalakrishnan Street, T. Nagar, Chennai - 600 017.
Design Center: Door No. 3, Block D, 3rd Floor, IIT Mandras Research Park, Kanagam Road, Taramani, Chennai - 600 113
Phone: 044-2815 6188 | Email: info@eubixtech.com | Website: www.eubixtech.com
CIN No.: U72900TN2020PTC133805 GST No.: 33AAFCE7885P1ZF

Eubix Technologies

HARI PRASATH S

#startupindia

LEARN FLOW

CERTIFICATE

OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

HARI PRASATH S

FOR SUCESSFULLY COMPLETION OF INTERNSHIP IN

PYTHON DEVELOPMENT

During 1-Aug-2024 - 1-Sep-2024

WITH OUTSTANDING PERFORMANCE AT LEARNFLOW

This program was conducted in collaboration with

All India Council for Technical Education (AICTE)

INTERN ID : LFS/IU/871

MONESHWARAN S

#startupindia

LEARN FLOW

CERTIFICATE

OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MONESHWARAN.S

FOR SUCESSFULLY COMPLETION OF INTERNSHIP IN

PYTHON DEVELOPMENT

During 1-Aug-2024 - 1-Sep-2024

WITH OUTSTANDING PERFORMANCE AT LEARNFLOW

This program was conducted in collaboration with

All India Council for Technical Education (AICTE)

INTERN ID : LFS/IU/870

VASANTHKUMAR K

JANARTHANAN P

KUMARESAN K P

MANOJ M

MOHAMED ASICK A

NAVEEN G

SARAVANAN K

VISHAL K

SHALINI K

INTERNSHIP COMPLETION CERTIFICATE

IPI#34826

To whomever it may concern

Dear SHALINI K,

This is to certify that you worked as an Intern in our company from **29-July-2024 to 25-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

ANEES PRIYANKA V

INTERNSHIP COMPLETION CERTIFICATE

IPI#34803

To whomever it may concern

Dear ANEES PRIYANKA V,

This is to certify that you worked as an Intern in our company from **29-July-2024 to 25-Aug-2024.**

Please find the internship details below:

Company Name: InternPe
Domain : Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

ARAVIND S

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded to

Aravind S

CSE Department, Kings College of Engineering, Punalkulam for completing internship on Java training at Psi Logit LLP from 08-Jul-2024 to 07-Aug-2024.

Arish P
DIRECTOR

PSI LOGIT

ARUL B

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded to

Arul B

CSE Department, Kings College of Engineering, Punalkulam for completing internship on Web Development at Psi Logit LLP from 08-Jul-2024 to 07-Aug-2024.

Arish P
DIRECTOR

PSI LOGIT

ASHOK KUMAR K

KARTHIK V

NADHAKUMAR P

SHASHANK S

MATHESH KRISHNAN M

BHARATHI P A

NOORA K M

ASMA S

INDRANI M

JOHARA KANI S

ROOHI SHIFA M

DHANUSHRAJ D

MOHAMMED ALI K

RAHUL S

SURENDRAN V

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023-2024

INTERNSHIP

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.
NAAC B++

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023–2024

IHT/INTERNSHIP ATTENDED DETAILS **Date :18.03.2024**

S.No	Register Number	Student Name	Company Name	Title	Date /Duration
1.	821122106006	ANITHA P	O/o The General Manager, BSNL, Thanjavur.	Fundamentals of Telecom, Digital Communication, Optical Fiber Concepts and Broadband Technology.	11.03.2024 to 15.03.2024.
2.	821122106017	DEVADHARSHINI A			
3.	821122106020	ESTHAR NAGOMY J			
4.	821122106036	KANIMOZHI R			
5.	821122106037	KARTHIKAYINI V			
6.	821122106041	KEERTHIKA K			
7.	821122106045	LOKESHWARI S			
8.	821122106055	NAVEENDRA M			
9.	821122106058	PASUPATHI G			
10.	821122106069	SANTHOSHVARAN S			
11.	821122106070	SARANYA V			
12.	821122106075	SRI RENGANAYAGI G			
13.	821122106076	SUBHADHARSHINI A			
14.	821122106078	SURIYANARAYANAN R			
15.	821122106079	SUTHERSAN A			
16.	821122106081	SWATHI R (R.No 29)			
17.	821122106083	THENNARASU C			
18.	821122106091	VINOTHA M			
19.	821122106092	VISHWADHARSHAN S			

14/8/24

Internship CO ORDINATOR

14/8/24

HOD/ECE

H.O.D.
ELECTRONICS AND COMMUNICATION ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM - 613 303.
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT

J. Principal
14/8/24

Principal

Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR 2023–2024
INTERNSHIP CERTIFICATES

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

BSNL Connecting India Further

भारतसंचारनिगमलिमिटेड
(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/162/2023

CERTIFICATE

This is to Certify that Mr./Ms. ANITHA P Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
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(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/163/2023

CERTIFICATE

This is to Certify that Mr./Ms. DEVADHARSHINI A Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
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THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/160/2023

CERTIFICATE

This is to Certify that Mr./Ms. ESTHAR NAGOMY J Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
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THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/161/2023

CERTIFICATE

This is to Certify that Mr./Ms. KANIMOZHI R Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
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Thanjavur-613 007

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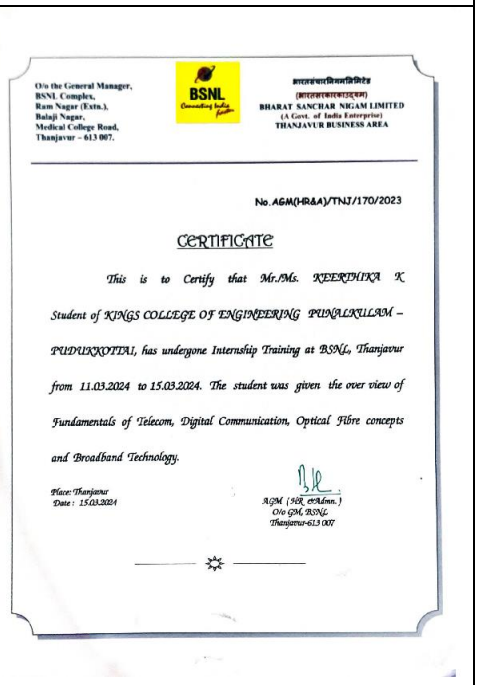
No.AGM(HR&A)/TNJ/164/2023

CERTIFICATE

This is to Certify that Mr./Ms. KARTHIKAYINI V Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007



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BSNL Complex,
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Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

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(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/170/2023

CERTIFICATE

This is to Certify that Mr./Ms. KEERTHIKA K Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

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(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/171/2023

CERTIFICATE

This is to Certify that Mr./Ms. LOKESHWARI S Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, e/Adm.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

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भारतसंचारनिगमलिमिटेड
(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/166/2023

CERTIFICATE

This is to Certify that Mr./Ms. NAVEENDRA M Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, e/Adm.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

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(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/153/2023

CERTIFICATE

This is to Certify that Mr./Ms. PASUPATHI G Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, e/Adm.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

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(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/168/2023

CERTIFICATE

This is to Ceriify that Mr./Ms. SANTHOSHVARAN S Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, e/Adm.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
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(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/155/2023

CERTIFICATE

This is to Certify that Mr./Ms. SARANYA V Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, e/Adm.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
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BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

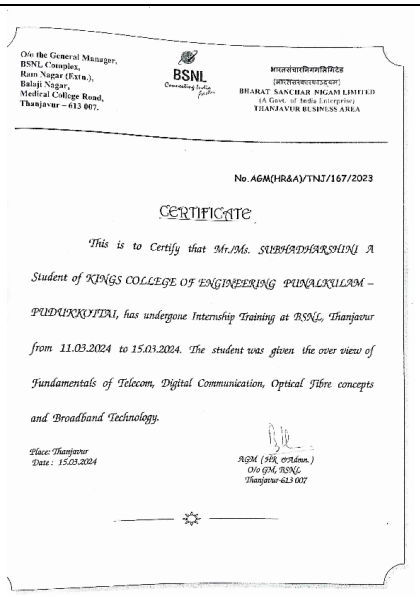
No.AGM(HR&A)/TNJ/159/2023

CERTIFICATE

This is to Certify that Mr./Ms. SRIRENGANAYAGI G Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, e/Adm.)
O/o GM, BSNL
Thanjavur-613 007



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Medical College Road,
Thanjavur – 613 007.

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BHARAT SANCHAR NIGAM LIMITED
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THANJAVUR BUSINESS AREA

No. AGM(HR&A)/TNJ/167/2023

CERTIFICATE

This is to Certify that Mr./Ms. SUBHADHARSHINI A Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

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(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No. AGM(HR&A)/TNJ/157/2023

CERTIFICATE

This is to Certify that Mr./Ms. SURIYANARAYANAN R Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

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BHARAT SANCHAR NIGAM LIMITED
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THANJAVUR BUSINESS AREA

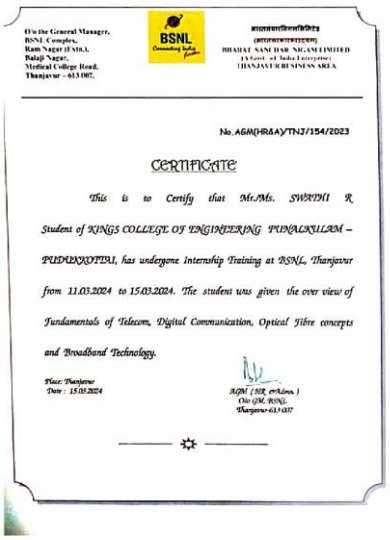
No. AGM(HR&A)/TNJ/158/2023

CERTIFICATE

This is to Certify that Mr./Ms. SUDHEESAN A Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007



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Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

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BHARAT SANCHAR NIGAM LIMITED
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THANJAVUR BUSINESS AREA

No. AGM(HR&A)/TNJ/154/2023

CERTIFICATE

This is to Certify that Mr./Ms. SWATHI R Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

O/o the General Manager,
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BHARAT SANCHAR NIGAM LIMITED
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THANJAVUR BUSINESS AREA

No. AGM(HR&A)/TNJ/165/2023

CERTIFICATE

This is to Certify that Mr./Ms. THENNARASU C Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

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THANJAVUR BUSINESS AREA

No. AGM(HR&A)/TNJ/156/2023

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This is to Certify that Mr./Ms. VINOTHA M Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

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Thanjavur-613 007

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THANJAVUR BUSINESS AREA

No. AGM(HR&A)/TNJ/169/2023

CERTIFICATE

This is to Certify that Mr./Ms. VISHWADHARSHAN S Student of KINGS COLLEGE OF ENGINEERING PUNALKULLAM – PUDUKKOTTAI, has undergone Internship Training at BSNL, Thanjavur from 11.03.2024 to 15.03.2024. The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 15.03.2024

AGM (HR, &Admn.)
O/o GM, BSNL
Thanjavur-613 007

KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2023-2024

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2023-24

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

SNo	Register No	Name of the Student	Name of the Organization	Title	Date / Month	Duration
1.	821121105002	AKASH P	Armada Industrial Automation, Thanjavur	Electric Vehicle Technology	03.07.23 to 31.07.23	3 Weeks
2.	821121105019	SUJITHA S				
3.	821121105016	SHANMUGAESWARAN S				
4.	821121105008	HARISHMA R				
5.	821121105006	GOKUL M				
6.	821121105022	THUSARI S				
7.	821121105007	GOPINATH S				
8.	821121105020	SURIYA G				
9.	821120105010	JENISH A	Samcore Solution, Trichy	Control Systems	04.07.23 To 14.07.23	2 Weeks
10.	821121105028	YUVARAJ A	Pantech e Learning Pvt Ltd, Chennai	Electric Vehicle Design	28.06.23 To 28.07.23	4 - Weeks
11.	821121105009	JEGADEESAN R	Armada Industrial Automation, Thanjavur	Electric Vehicle Technology	03.07.23 to 31.07.23	3 Weeks
12.	821121105011	MEENA P				
13.	821120105006	DHANASREE R	SAMCORE SOLUTION, TRICHY	Renewable Energy	04.07.23 To 20.07.23	2 Weeks
14.	821121105010	KARTHIKEYAN S				
15.	821121105015	SARAVANAKUMAR M				

16.	821121105023	VAISHNAVI V	Armada Industrial Automation, Thanjavur	Electric Vehicle Technology	03.07.23 to 31.07.23	3 Weeks
17.	821120105023	SALMAN HUSSAIN Z	SAMCORE SOLUTION, TRICHY	Wearable Technology	03.07.23 To 19.07.23	2 Weeks
18.	821120105011	KANIMOZHI R				
19.	821121105017	SIVANANTHAM S			04.07.23 To 20.07.23	
20.	821121105014	RUTHRAN K				
21.	821120105307	VELMURUGAN K	HITAKEY TECH SOLUTION PVT LTD, TRICHY	PCB Design	21.07.23 To 05.08.23	2 Weeks
22.	821120105026	SIVARANJANI D	SD PRO Solutions, Trichy	Power System	17.07.23 To 21.07.23	1 Week
23.			SAMCORE SOLUTION, TRICHY	Optical Communication	26.06.23 To 12.07.23	2 Weeks
24.	821120105032	VIJI J	SAMCORE SOLUTION, TRICHY	Optical Communication	26.06.23 To 12.07.23	2 Weeks
25.	821120105028	SOWMIYA K	SAMCORE SOLUTION, TRICHY	Optical Communication	26.06.23 To 12.07.23	2 Weeks
26.			SD PRO Solutions, Trichy	Power System	17.07.23 To 21.07.23	1 Week
27.	821120105001	ABINAYASREE J	SAMCORE SOLUTION, TRICHY	Optical Communication	26.06.23 To 12.07.23	2 Weeks
28.	821120105008	GUSHENDRA PRASATH P	HITAKEY TECH SOLUTION PVT LTD, TRICHY	PCB Design	21.07.23 To 05.08.23	2 Weeks

29.	821120105011	KANIMOZHI R	SD PRO SOLUTUONS, TRICHY	INTERNET OF THINGS	24.07.23 To 30.07.23	1 Week
30.	821121105001	ABIBHARATHI A	BSNL, Thanjavur.	Digital Communication, Optical Fibre and Broadband Technology	03.07.23 to 07.07.23	1 week
31.	821121105005	GAYATHRI K C	Armada Industrial Automation, Thanjavur	Electric Vehicle Technology	03.07.23 to 31.07.23	3 Weeks

Faculty Incharge

HoD/EEE

Mr. R. Sundaramoorthi
HOD - EEE
Kings College of Engineering
Punalkulam - 613 303

Principal

Principal
Kings College of Engineering
Punalkulam - 613 303

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit, Thanjavur-5

CERTIFICATE

This to certify that

AKASH. P

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INTERNSHIP TRAINING

From 03rd July - 26th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

SUJITHA. S

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INPLANT TRAINING

From 03rd July - 24th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit, Thanjavur-5

CERTIFICATE

This to certify that

SHANMUGAESWARAN. S

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INTERNSHIP TRAINING

From 03rd July - 31st July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

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REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit, Thanjavur-5

CERTIFICATE

This to certify that

HARISHMA. K

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INPLANT TRAINING

From 03rd July - 24th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

TNJ-5

Director

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

GOKUL. M

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INTERNSHIP TRAINING

From 03rd July - 26th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

THUSARI. S

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INPLANT TRAINING

From 03rd July - 24th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

GOPINATH. S

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INTERNSHIP TRAINING

From 03rd July - 26th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education
Organization Reference ID : CORPORATE612e32f778bc6163041765

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

SURIYA. G

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INTERNSHIP TRAINING

From 03rd July - 31st July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TN-5

Director

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr./ Ms.

JENISH A

Student of Kings College Of Engineering

has completed Internship Program on **Control System** for the period from **04/07/2023 to 14/07/2023.**

CERT. NO.: 2023/07665

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

R. Ashwin

HEAD

Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO PEL_EVMC_INT_082

PANTECH SOLUTIONS
Technology Beyond The Dreams

CERTIFICATE
OF INTERNSHIP

NAME A YUVARAJ

COLLEGE KINGS COLLEGE OF ENGINEERING

has Successfully Completed

1 Month Internship on Electric Vehicle Design

at Pantech e Learning Pvt Ltd, Chennai

From 28.06.2023 to 28.07.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M.Malaiyappan
Director
Pantech e learning

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

JEGADEESAN. R

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INTERNSHIP TRAINING

From 03rd July - 26th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

MEENA. P

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INPLANT TRAINING

From 03rd July - 24th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

DHANASREE R

Student of **Kings College Of Engineering**

has completed Internship Program on **Renewable Energy** for the period from **04/07/2023 to 20/07/2023.**

CERT. NO.: 2023/07390

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

KARTHIKEYAN S

Student of **Kings College Of Engineering**

has completed Internship Program on **Renewable Energy** for the period from **04/07/2023 to 20/07/2023.**

CERT. NO.: 2023/07391

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr./ Ms.

SARAVANAKUMAR M

Student of Kings College Of Engineering

has completed Internship Program on **Renewable Energy** for the period from **04/07/2023 to 20/07/2023.**

CERT. NO.: 2023/07663

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

R. Anbu

HEAD

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

VAISHNAVI. V

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INPLANT TRAINING

From 03rd July - 24th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

2024/12/1

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

SALMAN HUSSAIN Z

Student of **Kings College Of Engineering**

has completed Internship Program on **Wearable Technology** for the period from **03/07/2023 to 19/07/2023.**

CERT. NO.: 2023/07438

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

KANIMOZHI R

Student of **Kings College Of Engineering**

has completed Internship Program on **Wearable Technology** for the period from **03/07/2023 to 19/07/2023.**

CERT. NO.: 2023/07437

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

SIVANANTHAM S

Student of **Kings College Of Engineering**

has completed Internship Program on **Renewable Energy** for the period from **04/07/2023 to 20/07/2023.**

CERT. NO.: 2023/07412

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr. / Ms. /

RUTHRAN K

Student of KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on RENEWABLE ENERGY

for the period from 04.07.2023 to 20.07.2023.

CERT. NO.: 2023/07414

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY 2

SEAL

R. Anbu

HEAD

HITAKEY TECH SOLUTION PVT LTD

Under Ministry of Corporate Affairs
U85221TN2023PTC159598

CERTIFICATE

of appreciation

is presented to :

K. VEL MURUGAN from

EEE / KINGS COLLEGE OF ENGINEERING dept/college

has completed INTERNSHIP on PCB

from 21-07-2023 to 5-08-2023

Best wishes!!

TRAINER HEAD

DIRECTOR

SD PRO SOLUTIONS

C.No: JULPS120

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. SIVARANJANI.D (821120105026)

Has Successfully Completed INTERNSHIP **Training Program**

in " POWER SYSTEM **"**

During 17.07.2023 to 21.07.2023.

Congratulations on a job well done!

SD Pro Solutions Trichy-2

Director

Technical Head

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

SIVARANJANI D

Student of **Kings College Of Engineering**

has completed Internship Program on **Optical Communication** for the period from **26/06/2023 to 12/07/2023.**

CERT. NO.: 2023/07581

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

VIJI J

Student of **Kings College Of Engineering**

has completed Internship Program on **Optical Communication** for the period from **26/06/2023 to 12/07/2023.**

CERT. NO.: 2023/07579

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

C.A. Pandi
HEAD

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

SOWMIYA K

Student of **Kings College Of Engineering**

has completed Internship Program on **Optical Communication** for the period from **26/06/2023 to 12/07/2023.**

CERT. NO.: 2023/07580

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

HEAD

SD PRO SOLUTIONS

C.No: JUL RS 122

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. SOWMIYA . K (821120105028)

Has Successfully Completed INTERNSHIP **Training Program**

in " POWER SYSTEM **"**

During 17.07.2023 to 21.07.2023

Congratulations on a job well done!

SD Pro Solutions Trichy-2

Director

Technical Head

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP TRAINING PROGRAM

This is to certify that Mr. / Ms. /

ABINAYASREE J

Student of **Kings College Of Engineering**

has completed Internship Program on **Optical Communication** for the period from **26/06/2023 to 12/07/2023.**

CERT. NO.: 2023/07577

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

C.A.P...
HEAD

HITAKEY TECH SOLUTION PVT LTD

Under Ministry of Corporate Affairs
U85221TN2023PTC159590

CERTIFICATE

of appreciation

is presented to :

P. GNSHENDRA PRASATH from

EEE / KINGS COLLEGE OF ENGINEERING dept/college

has completed INTERNSHIP on PCB

from 21-07-2023 to 5-08-2023

Best wishes!!

TRAINER HEAD

DIRECTOR

SD PRO SOLUTIONS

C.No: PRJIOT071

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. KANIMOZHI R (821120105011)

Has Successfully Completed INTERNSHIP Training Program

in "INTERNET OF THINGS"

During 24.07.2023 TO 30.07.2023

Congratulations on a job well done!

SD Pro Solutions Trichy-2

Director

Technical Head

O/o the General Manager,
BSNL Complex,
Ram Nagar (Extn.),
Balaji Nagar,
Medical College Road,
Thanjavur – 613 007.

भारतसंचारनिगमलिमिटेड
(भारतसरकारकाउद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
THANJAVUR BUSINESS AREA

No.AGM(HR&A)/TNJ/50/2023

CERTIFICATE

This is to Certify that Mr./Ms.ABIBHARATHI A Student of KINGS COLLEGE OF ENGINEERING THANAJVUR has undergone Internship Training at BSNL, Thanjavur from 03.07.2023 to 07.07.2023.

The student was given the over view of Fundamentals of Telecom, Digital Communication, Optical Fibre concepts and Broadband Technology.

Place: Thanjavur
Date : 07.07.2023

AGM (HR &Admn.)
O/o GM, BSNL
Thanjavur-613 007

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education
Organisation Reference ID : CORPORATE612e32f778bc6163041765

REG NO :2009/33/021/00452

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG: 47,New Housing Unit,Thanjavur-5

CERTIFICATE

This to certify that

GAYATHRI. K C

Student from

Dept of EEE

Kings College of Engineering
Pudukkottai.

Has successfully completed

INPLANT TRAINING

From 03rd July - 24th July 2023

In "ELECTRIC VEHICLE TECHNOLOGY"

ARMADA INDUSTRIAL AUTOMATION TNJ-5

Director

KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

Department of Mechanical Engineering

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

NAAC B++

Department of Mechanical Engineering
Academic Year 2023-24
Internship Training Details

Class: III Mechanical / VI Semester **Batch : 2022-2026**

S. No	Register Number	Student Name	Company Name	Date Training	Duration
1.	821122114001	Aanestraj B	Sri Rakku Sakthi Tractors, Darasuram	07.08.2024 to 21.08.2024	15 days
2.	821122114002	Abdulhakkim S	Shree Balaji Industries	07.08.2024 to 19.08.2024	13days
3.	821122114003	Ajay A	TNSTC Kumbakonam	14. 08.2024 to 30.08.2024	17days
4.	821122114005	Akash P	Sri Rakku Sakthi Tractors, Darasuram m - 612 702	07.08.2024 to 21.08.2024	15 days
5.	821122114006	Akash S	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days
6.	821122114007	Anandan P	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days
7.	821122114008	Arunash M	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
8.	821122114009	Ashwinkumar A	Sri Rakku Sakthi Tractors, Darasuram m - 612 702	07.08.2024 to 21.08.2024	15 days
9.	821122114012	Balanjefrinkishore J	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
10.	821122114013	Bhuvaneshwaran J D	TNSTC Kumbakonam	14. 08.2024 to 30.08.2024	17days
11.	821122114015	Deepakkumar K	Sri Rakku Sakthi Tractors, Darasuram m - 612 702	07.08.2024 to 21.08.2024	15 days

12.	821122114016	Devarajan D	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 21.08.2024	15 days
13.	821122114018	Dhivyakumar P S	Sri Rakku Sakthi Tractors, Darasuram	07.08.2024 to 21.08.2024	15 days
14.	821122114020	Gowtham A	Shree Balaji Industries	05.08.2024 to 19.08.2024	15 days
15.	821122114021	Harish K	TNSTC Kumbakonam	14. 08.2024 to 30.08.2024	17days
16.	821122114023	Kishore S	New Holland-Sri Rakku Sakthi Tractors Of Technician	07.08.2024 to 21.08.2024	15 days
17.	821122114024	Kishore Shivan K	Sri Rakku Sakthi Tractors, Darasuram	07.08.2024 to 21.08.2024	15 days
18.	821122114025	Mahendran C	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14days
19.	821122114026	Manikandan S	Sri Rakku Sakthi Tractors, Darasuram	07.08.2024 to 21.08.2024	15 days
20.	821122114028	Manobala B	Sri Rakku Sakthi Tractors, Darasuram	07.08.2024 to 21.08.2024	15 days
21.	821122114029	Mathubala G	Sri Rakku Sakthi Tractors, Darasuram	07.08.2024 to 21.08.2024	15 days
22.	821122114030	Mugesh P	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 21.08.2024	15 days
23.	821122114031	Mukesh S	Nexa-Thanjavur	07.08.2024 to 21.08.2024	15 days
24.	821122114032	Muralitharan M	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14days
25.	821122114033	Perarasan G	Nexa-Thanjavur	07.08.2024 to 21.08.2024	15 days

26.	821122114034	Prabhu M	Nexa-Thanjavur	07.08.2024 to 21.08.2024	15 days
27.	821122114035	Premkumar L	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
28.	821122114036	Ragavan R	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
29.	821122114037	Ramanan C	Nexa-Thanjavur	07.08.2024 to 21.08.2024	15 days
30.	821122114038	Ranjith A	Bajaj Thanjavur	07.08.2020 to 21.08.2024	15 days
31.	821122114039	Sakthivendan M	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
32.	821122114040	Sanjay C	Bajaj Thanjavur	07.08.2020 to 21.08.2024	15 days
33.	821122114042	Santhos Priyan P	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
34.	821122114043	Sarveswaran S	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
35.	821122114044	Savyasazin J	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
36.	821122114045	Senthamil Selvan B	Bajaj Thanjavur	07.08.2020 to 21.08.2024	15 days
37.	821122114046	Shanmugarajan K	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
38.	821122114047	Siva M	Bajaj Thanjavur	07.08.2020 to 21.08.2024	15 days
39.	821122114048	Sivaramakrishnan B	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days

40.	821122114051	Sudharshan V	Shree Balaji Industries	05.08.2024 to 19.08.2024	15 days
41.	821122114052	Sudharson P	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days
42.	821122114053	Suniljoy P	Shree Balaji Industries	05.08.2024 to 19.08.2024	15 days
43.	821122114054	Tamilmaran S	Shree Balaji Industries	05.08.2024 to 19.08.2024	15 days
44.	821122114055	Thirumurugan S	Shree Balaji Industries	05.08.2024 to 19.08.2024	15 days
45.	821122114056	Uvan Sankar Vel A	Nexa-Thanjavur	07.08.2024 to 21.08.2024	15 days
46.	821122114057	Varun T	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days
47.	821122114058	Vasanthhariharan K	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
48.	821122114059	Veeravel S	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days
49.	821122114060	Velmurugan G	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
50.	821122114061	Vigneshwaran N	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
51.	821122114062	Vijayaragavan V	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.8.2024	14 days
52.	821122114063	Yaswanth S	Daejoo Automotive India Pvt. Ltd Thiruvallur	12.08.2024 to 21.08.2024	10 days

53.	821122114301	Aabel G	Daejoo Automotive India Pvt. Ltd Thiruvallur	07.08.2024 to 20.08.2024	14 days
54.	821122114302	Abinesh A	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
55.	821122114303	Balaji N	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
56.	821122114304	Balamurugan A	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
57.	821122114305	Gopinath K	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
58.	821122114306	Sipriyangeorge G	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
59.	821122114307	Thilagan B	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
60.	821122114308	Vedha S	Fantacy Solution-Trichy	05.08.2024 to 15.08.2024	16 days
61.	821122114501	Moheshkumar M	Sri Vijayalakshmi Engineering Works	07.08.2024 to 21.08.2024	15 days
62.	821121114001	Aakash P	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month
63.	821121114002	Akilan P	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
64.	821121114003	Alex A	Sameta metal pro private ltd.,	17.5.24 to 5.6.24	20 days
65.	821121114004	Anbarasan C	Power integrated solutions	05.08.2024 to 20.08.2024	15 days
66.	821121114005	Aswinkumar R	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month

67.	821121114006	Dhakshinamoorthy C	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
68.	821121114007	Dhinakaran P	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
69.	821121114009	Dinesh K	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
70.	821121114010	Elanthendral R	Tool Fab engineering industry	10.07.2024 to 24.07.2024	14 days
71.	821121114012	Jananpandian C	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
72.	821121114013	Joseph Christober M	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
73.	821121114015	Kalaimaran S	Power integrated solutions	05.08.2024 to 20.08.2024	15 days
74.	821121114016	Karthi G	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
75.	821121114018	Kiveshwaran V	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
76.	821121114019	Madhan R	Tool Fab engineering industry	10.07.2024 to 24.07.2024	14 days
77.	821121114020	Manikandan R	Uvaraj industries	15.07.2024 to 30.07.2024	15 days
78.	821121114021	Manikandan S	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month

79.	821121114022	Manikandan S	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
80.	821121114023	Manikandan U	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
81.	821121114024	Maniraj D	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month
82.	821121114027	Mukesh Kumar R	Tool Fab engineering industry	10.07.2024 to 24.07.2024	14 days
83.	821121114028	Niraivan M	Tool Fab engineering industry	10.07.2024 to 24.07.2024	14 days
84.	821121114029	Nirmal D	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
85.	821121114030	Nithishkumar R	Power integrated solutions	05.08.2024 to 20.08.2024	15 days
86.	821121114031	Nivaskhan R	Power integrated solutions	05.08.2024 to 20.08.2024	15 days
87.	821121114032	Perarivalan R	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
88.	821121114033	Ponnarasan S	Sameta metal pro private ltd.,	17.5.24 to 05.06.24	20 days
89.	821121114034	Ragul S	Sameta metal pro private ltd.,	17.5.24 to 5.6.24	20 days
90.	821121114035	Rajeshkumar R	Sameta metal pro private ltd.,	20.7.2024 to 18.08.2024	1 month

91.	821121114036	Ribaydeen R	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
92.	821121114037	Rishivaran C	Power integrated solutions	05.08.2024 to 20.08.2024	15 days
93.	821121114038	Santhosh. R	Sameta metal pro private ltd.,	18.7.2024 to 18.08.2024	1 month
94.	821121114041	Sathish K	Power integrated solutions	05.08.2024 to 20.08.2024	15 days
95.	821121114042	Selva S	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
96.	821121114044	Selvendran S	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month
97.	821121114045	Siva A	Tool Fab engineering industry	10.07.2024 to 24.07.2024	14 days
98.	821121114046	Sridhar S	Bhuvaneswari industries	24.07.2024 to 08.08.2024	15days
99.	821121114047	Suresh K	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
100.	821121114048	Veerakumar R	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month
101.	821121114301	Aravindan M	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month
102.	821121114302	Bharani abisheik V	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month

103.	821121114304	Hariharan R	Hyundai Motors India ltd..,	05.06.2024 to 06.07.2024	1Month
104.	821121114305	Kincily S	Bhuvaneswari industries	24.07.2024 to 08.08.2024	15days
105.	821121114306	Prakash M	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month
106.	821121114307	Sabariraj S	GT Contractors and consultant	09.06.2024 to 09.07.2024	1 month
107.	821121114308	Sethuram .A	GT Contractors and consultant	05.06.2024 to 06.07.2024	1Month
108.	821121114701	Yogeshwaran S	Tool Fab engineering industry	10.07.2024 to 24.07.2024	14 days

T. Pushpraj 14/8/24

HoD/Mech

H.O.D
DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM

J. Mani 14/8/24

Principal

Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

CNH INDUSTRIAL

GST No. 33BVKPK4354D1ZR

SRI RAKKU SAKTHI TRACTORS

Mobile : 81109 92003, 94421 27896 E-mail : srse.tractors@gmail.com

No.1/1213, K.S.K.Valagam,
Thanjavur Main Road, Ammapettai,
Dharasuram, Kumbakonam - 612 702

No. 15, Rajarajan Nagar,
Bismi Plaza, Thanjai - Nagai Main Road,
Thanjavur - 613 501.

CENTURION CLUB

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

K.KISHORESHIVAN (RegNo- 821122114024) studying, IIIrd Year Mechanical Engineering, student in "KINGS COLLEGE OF ENGINEERING AUTONOMUS"- Punalkulam

For him/her outstanding completion of the internship program at

Firm NEW HOLLAND-SRI RAKKU SAKTHI TRACTORS for the role of TECHNICIAN

In the date of 07/08/24 to 21/08/24.

He/she is found to be hardworking, sincere and diligent. We wish him/her all the best for future.

SERVICE MANAGER

SRI RAKKU SAKTHI TRACTORS

NEW HOLLAND AGRICULTURE

CNH INDUSTRIAL

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Thanjavur - 613 501.

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S.KISHORE (RegNo- 821122114023) studying, IIIrd Year Mechanical Engineering, student in "KINGS COLLEGE OF ENGINEERING AUTONOMUS"- Punalkulam

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CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

P.S.DHIVYAKUMAR (RegNo- 821122114018) studying, IIIrd Year Mechanical Engineering, student in "KINGS COLLEGE OF ENGINEERING AUTONOMUS"- Punalkulam

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Firm **NEW HOLLAND-SRI RAKKU SAKTHI TRACTORS** for the role of **TECHNICIAN**

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CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS AWARDED TO

B.AANASTRAJ (RegNo- 821122114001) studying, IIIrd Year Mechanical Engineering,student in "KINGS COLLEGE OF ENGINEERING AUTONOMUS"- Punalkulam

For him/her outstanding completion of the internship program at

Firm **NEW HOLLAND-SRI RAKKU SAKTHI TRACTORS** for the role of **TECHNICIAN**

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SERVICE MANAGER

SRI RAKKU SAKTHI TRACTORS

NEW HOLLAND AGRICULTURE

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Homepage : www.daejootech.co.kr Email - daejooindia@hanmail.net

20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.** B.Sivaramakrishnan **(Reg.No. 821122114048),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

We wish him " All the very Best " in all in future endeavours.

Thanking You,

For Daejoo Automotive India Pvt Ltd

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21-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.S.VEERAVEL(Reg.No. 821122114007),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 12.08.2024 to 21.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keep interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. V Vijayaragavan (Reg.No. 821122114062),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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21-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.S.YASWANTH(Reg.No. 821122114063)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 12.08.2024 to 21.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keep interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. G Aabel (Reg.No. 821122114301),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. K Shanmuga Rajan (Reg.No. 821122114046),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M Siva (Reg.No. 821122114047),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. P.SUDHARSON (Reg.No. 821122114052)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 12.08.2024 to 21.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. P Santhos Priyan(Reg.No. 821122114042),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M Sakthivendan (Reg.No. 821122114039),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M Prabhu (Reg.No. 821122114034)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M. Muralitharan (Reg.No. 821122114032),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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21-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.P.MUKESH(Reg.No. 821122114030)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 12.08.2024 to 21.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keep interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. C.Mahendran(Reg.No. 821122114025)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. D Devarajan (Reg.No. 821122114016),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. J Balan Jefrin Kishore (Reg.No. 821122114012),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. A Ashwinkumar(Reg.No. 821122114009),** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

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20-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. M Arunash (Reg.No. 821122114008) ,** a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 07.08.2024 to 20.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keen interest in learning the processes and functions of our organization.

We wish him " All the very Best " in all in future endeavours.

Thanking You,

For Daejoo Automotive India Pvt Ltd

DAEJOO AUTOMOTIVE INDIA PVT LTD ★ DJI

Plant Head

DAEJOO AUTOMOTIVE INDIA PRIVATE LIMITED

No.134, Kilacherry Panchayethu, Govinda Medu Village,Thiruvallur Taluk and District,
Tamil Nadu, South India, Pincode - 631402. Tel : 9244997774/75
Homepage : www.daejootech.co.kr Email - daejooindia@hanmail.net

21-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.P.ANANDHAN(Reg.No. 821122114007)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 12.08.2024 to 21.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keep interest in learning the processes and functions of our organization.

We wish him " All the very Best " in all in future endeavours.

Thanking You,

For Daejoo Automotive India Pvt Ltd

DAEJOO AUTOMOTIVE INDIA PVT LTD
DJI

Plant Head

DAEJOO AUTOMOTIVE INDIA PRIVATE LIMITED

No.134, Kilacherry Panchayethu, Govinda Medu Village,Thiruvallur Taluk and District,
Tamil Nadu, South India, Pincode - 631402. Tel : 9244997774/75
Homepage : www.daejootech.co.kr Email - daejooindia@hanmail.net

21-08-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.S.AKASH(Reg.No. 821122114006)**, a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering second year has successfully completed his internship Training from 12.08.2024 to 21.08.2024 in our company Daejoo Automotive India Pvt Ltd Thiruvallur. During this tenure he has shown keep interest in learning the processes and functions of our organization.

We wish him " All the very Best " in all in future endeavours.

Thanking You,

For Daejoo Automotive India Pvt Ltd

DAEJOO AUTOMOTIVE INDIA PVT LTD ★ DJI

Plant Head

NEXA

THANJAVUR
20/08/2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. C.RAMANAN (Reg.No. 821122114037), a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical.

Engineering second year has successfully completed his internship Training from 06.08.2024 to 20.08.2024 in our company Pillai & Sons Motor Company. During this tenure he has shown keen interest in learning the processes and functions of our organization.

We wish him " All the very Best " in all in future endeavours.

PILLAI AND SONS MOTOR COMPANY
237/1C, TRICHY MAIN ROAD
NEXA, TNJ.

Thanking You,

FANTASY SOLUTION

Fins Us Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. Balaji. N (821122114303)

Student of KINGS COLLEGE OF ENGINEERING, PUNALKULAM

underwent Inplant Training / Internship / Course on ROBOTICS

concern from 05/08/2024 to 15/08/2024 issued on 15/08/2024

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY

CERTIFICATE

OF PARTICIPATION

TVS MOTOR COMPANY LTD

This is to certify that

VELMURUGAN G

From kings college of engineering bearing registration no.(821122114060) He has successfully completed her internship in our company on the topic "Advanced Two Wheeler Technology",held from 4th Aug 2024 to 11th Aug 2024

During this period her character was good. We wish her all success in her future endeavours.

TVS MOTORS COMPANY
Signature
S HARIHARAN
CHENNAI , 600006

Branch Manager

TIN No: 33643560270
CST No: 33643560270 (Central)
E C C Code No: AAAFS2541LEM001
NSIC (C) / GP / BS / EN / IS 623.91 / 6.2.91
SSI Reg No ENTREPRENEURS MEMORANDUM NUMBER 33015120033 PART II

Sri Vijayalakshmi Engineering Works

Contractors, Manufacturers and Suppliers of
PRESSURE PARTS, BOILER COMPONENTS, FABRICATED STRUCTURAL COMPONENTS AND MACHINED COMPONENTS

Phone : 0431 - 2501132
: 0431 - 2500608
E-mail : vijayalakshmiengg@ymail.com
svew.try@gmail.com

GST No : 33AAAFS2541L1ZC

D-83, Developed Plots,
THUVAKUDI, TRICHY-620 015

SVEW -03 /2024-25

DATE: 21.08.2024

TO WHOMSOEVER IT MAY CONCERN

This certificate to **Mr.M.Mokesh Kumar** (Reg No: 821122114501) doing II Year B.E Mechanical Engineering in **KINGS COLLEGE OF ENGINEERING-PUDUKOTTAI** has successfully completed in Plant Training from 07.08.2024 to 21.08.2024 in Production Department at **Sri Vijayalakshmi Engineering Works,Thuvakudi.**

We found he is sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to wish all the best for his future.

For Vijayalakshmi Engineering Works,

R.GovindaRaj
(Partner)

SRI VIJAYALAKSHMI ENGG. WORKS
TRICHY-15.

FANTASY SOLUTION

Find Ur Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. BALAMURUGAN.A (821122114304)

Student of KINGS COLLEGE OF ENGINEERING, PUNALKULAM

underwent Inplant Training / Internship / Course on ROBOTICS

concern from 05/08/2024 to 15/08/2024 issued on 15/08/2024

Technical Incharge

Manager

N. [illegible]

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

FANTASY SOLUTION

Fins Ur Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. THILAGAN. B (821122114307)

Student of KINGS COLLEGE OF ENGINEERING

PUNALKULAM

underwent Inplant Training / Internship / Course on ROBOTICS

concern from 05/08/2024 to 15/8/2024 issued on 15.08.2024

Technical Incharge

Manager

CEO

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

FANTASY SOLUTION

Find Ur Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. VEDHA. S (821122114308)

Student of KINGS COLLEGE OF ENGINEERING

PUNALKULAM

underwent Inplant Training / Internship / Course on ROBOTICS.

concern from 05/08/2024 to 15/08/2024 issued on 15/08/2024

Technical Incharge

Manager

CEO

FANTASY SOLUTION TRICHY-1

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

FANTASY SOLUTION

Find Ur Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. GOPINATH.K (821122114305)

Student of KINGS COLLEGE OF ENGINEERING, PUDUKKULAM

underwent Inplant Training / Internship / Course on ROBOTICS

concern from 05/08/2024 to 15/08/2024 issued on 15/08/2024

Technical Incharge

Manager

CEO

#16, Samnath Plazza, 3rd Floor, Madurai Main Road, Melapudur, Trichy-1.
0431 358 3860 fantazysolution@gmail.com www.fantasysolution.in

BAJAJ
Definitely Ahead
No 20/1, Natarajapuram Colony South,
Medical College Road,
THANJAVUR - 613 007.
73052 44992, 73052 44993
Email : sales vaibavbajajtnj@gmail.com

Date: 21/08/2024

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Mr. B.Senthamil Selvan Student (Reg.No.821122114045) Mechanical Department, Kings College of Engineering, Pudukkottai, has undergone Internship Training in our company from 12th Aug 2024 to 21th Aug 2024. He has completed the internship successfully.

During the above period his performance was good.

We wish him all success in future endeavors

VAIBAV BAJAJ
THANJAVUR-1

vivo Y22
kavi Aug 28, 2024, 16:05

SHREE BALAJI INDUSTRIES

Certified ISO 9001:2015

GSTIN: 33AFQPR9192H2ZP Mobile: 96771 20567 E.mail: info@sbgrps.com

19th August, 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SUNILJOY P, S/o Mr Palraj M pursuing Mechanical Engineering in Kings College of Engineering, Punalkulam, Pudukkottai _613303 with Reg.No 821122114053 has completed his Internship Training from 05th August, 2024 to 19th August 2024 in our Organization.

.

During this tenure he has shown keen interest in learning the processes and functions of our organization. We wish him all the best in his future Endeavors.

Manager, HR & Admin

SHREE BALAJI INDUSTRIES

Certified ISO 9001:2015

GSTIN: 33AFQPR9192H2ZP Mobile: 96771 20567 E.mail: info@sbgrps.com

19th August, 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. THIRUMURUGAN S, S/o Mr Senthilkumar V pursuing Mechanical Engineering in Kings College of Engineering, Punalkulam, Pudukkottai _613303 with Reg.No 821122114055 has completed his Internship Training from 05th August, 2024 to 19th August 2024 in our Organization.

.

During this tenure he has shown keen interest in learning the processes and functions of our organization. We wish him all the best in his future Endeavors.

Fc

Manager, HR & Admin

SHREE BALAJI INDUSTRIES

Certified ISO 9001:2015

GSTIN: 33AFQPR9192H2ZP Mobile: 96771 20567 E.mail: info@sbgrps.com

19th August, 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. GOWTHAM A, S/o Mr Arockiyadoss.C pursuing Mechanical Engineering in Kings College of Engineering, Punalkulam, Pudukkottai _613303 with Reg.No 821122114020 has completed his Internship Training from 05th August, 2024 to 19th August 2024 in our Organization.

During this tenure he has shown keen interest in learning the processes and functions of our organization. We wish him all the best in his future Endeavors.

Manager, HR & Admin

SHREE BALAJI INDUSTRIES

Certified ISO 9001:2015

GSTIN: 33AFQPR9192H2ZP Mobile: 96771 20567 E.mail: info@sbgrps.com

19th August, 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. ABDUL HAKKIM S, S/o Mr Sirajudeen A pursuing Mechanical Engineering in Kings College of Engineering, Punalkulam, Pudukkottai _613303 with Reg.No 821122114002 has completed his Internship Training from 05th August, 2024 to 19th August 2024 in our Organization.

.

During this tenure he has shown keen interest in learning the processes and functions of our organization.

We wish him all the best in his future Endeavors.

For **Shree Balaji Industries**

S S Pandiyan

Manager, HR & Admin

GT CONTRACTORS AND CONSULTANT

09th JULY 2024

TOWHOMSOEVERITMAYCONCERN

This is to certify that Mr. Aakash S/o Mr. Palanisamy a graduate of B.E (Mechanical engineering) from Kings college of engineering , Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

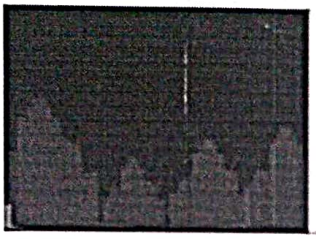
We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

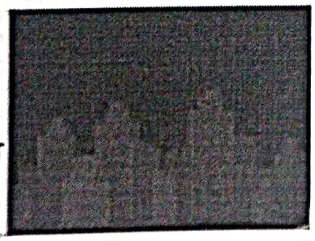
Y. Subhash

Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100



GT CONTRACTORS AND CONSULTANT



09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Selvandran S/o Mr. Sekar a graduate of B.E (Mechanical engineering) from **Kings college of engineering** , Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

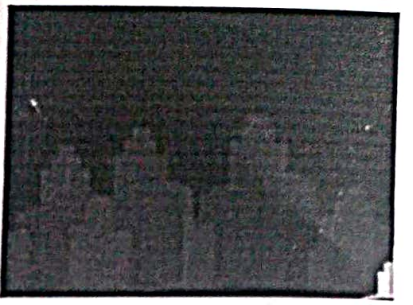
For GT CONTRACTORS AND CONSULTANT

Y. Subchandra

Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

GT CONTRACTORS AND CONSULTANT



09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Veerakumar S/o Mr. Ramesh a graduate of B.E (Mechanical engineering) from **Kings college of engineering ,** Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

Y. Subchandra

Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

GT CONTRACTORS AND CONSULTANT

09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Aravindan S/o Mr. Maarimuthu a graduate of B.E (Mechanical engineering) from **Kings college of engineering ,** Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

Y. Subchandra

Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

[redacted]

G.T

GT CONTRACTORS AND CONSULTANT

[redacted]

09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Bharani Abisheik S/o Mr. Venkatachalam a graduate of B.E (Mechanical engineering) from Kings college of engineering , Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

Y. Subchan

Proprietor

[redacted]

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

GT CONTRACTORS AND CONSULTANT

09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Prakash S/o Mr. Muruganandam a graduate of B.E (Mechanical engineering) from **Kings college of engineering** , Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

Y. Subchandra
Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

HYUNDAI

HMI/HR/GTA/TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that **A.SETHURAM (821121114308) B.E., Third Year Mechanical Engineering** (Sixth Semester Summer Holidays) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for computer Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punctual and sincere and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

HYUNDAI MOTOR INDIA LIMITED

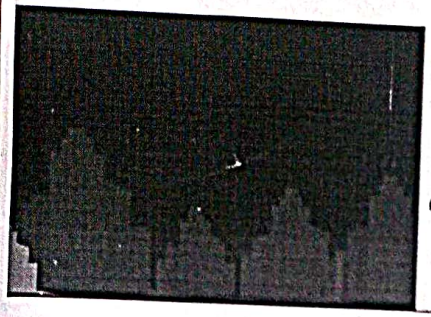
(Rajkumar P)
Officer - Human Resources

Hyundai Motor India Ltd.

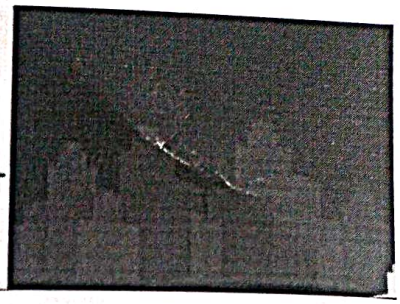
Regd. Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai, Sriperumbudur Taluk,
Kancheepuram District,
Tamil Nadu-602 117 - India.
CIN: U29308TN1996PLC035377

Tel: 044 - 67100000
Fax: 044 - 67103103

www.hyundai.com



GT CONTRACTORS AND CONSULTANT



09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Sabariraj S/o Mr. Sakthivel a graduate of B.E (Mechanical engineering) from **Kings college of engineering ,** Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

Y. Subchandra

Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

HYUNDAI

HMI/HR/GTA/TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that **P.Akilan (821121114002) B.E., Third Year Mechanical Engineering** (Sixth Semester Summer Holidays) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for computer Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punetual and sincere and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Hyundai Motor India Ltd.

Regd Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai Sriperumbudur Taluk,
Kancheepuram Dist
Tamil Nadu - 602 117, India
CIN: U29309TN1996PLC035077

Tel: 044 - 47139300
Fax: 044 - 47139433

www.hyundai.com

HYUnDN1

HMVHR'GTA,'TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to certify that G.KARTHI (821121114016) BE, Third Year Mechanical Engineering (Sixth Semester Summer Holi days) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for cornmlter Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punctual and sinccrc and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.

(Rajkumar P)
Officer - Human Resources

Regd. Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai, Sriperumbudur Taluk,
Kancheepuram District,
Tamil Nadu-602 117 • India.
Tel: 044 - 67100600
Fax: 044 - 67100601
CIN: U29309TN1996PLC035077

Hyundai Ltd'

HYUnDN1

HMVHR'GTA,'TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to certify that V. KIVESHWARAN (821121114018) BE, Third Year Mechanical Engineering (Sixth Semester Summer Holi days) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for cornmlter Numerical Control System during the period from 5 June 2024 to 5th July 2024
(31 days)

During the said period of his training he was punctual and sinccrc and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Hyundai Ltd'

HYUNDAI

HMI/HR/GTA/TC/05859

TO WHOM SO EVER IT MAY CONCERN

This is to certify that S.Manikandan (821121114022) a student of KINGS COLLEGE OF ENGINEERING, Studying in Mechanical Engineering Third year has successfully completed his internship Training from 05.06.2024 to 05.07.2024 in our company Hyundai motors India Pvt Ltd.

During this tenure he has shown keen interest in learning the processes and functions of our organization.

We wish him " All the very Best " in all in future endeavours.

Thanking You

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Hyundai Motor India Ltd.

Regd. Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai, Sriperumbudur Taluk,
Kancheepuram District,
Tamil Nadu-602 117, India.

Tel : 044 - 4[illegible]
Fax : 044 - 4[illegible]

www.hyundai.com

HYUnDN1

HMVHR'GTA,'TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to certify that U.MANIKANDAN (821121114023) BE, Third Year Mechanical Engineering (Sixth Semester Summer Holi days) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for cornmlter Numerical Control System during the period from 5 June 2024 to 5th July 2024
(31 days)

During the said period of his training he was punctual and sinccrc and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Regd. Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai, Sriperumbudur Taluk,
Kanchipuram District,
Tamil Nadu-602 117 - India.
CIN: U29309TN1996PLC035377

Tel: 044 - 67120000
Fax: 044 - 67120101

Hyundai Ltd'

HYUNDAI

HMI/HR/GTA/TC/705058

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that **D.NIRMAL (821121114029) B.E., Third Year Mechanical Engineering** (Sixth Semester Summer Holidays) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for computer Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punetual and sincere and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Hyundai Motor India Ltd.

Regd. Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai, Sriperumbudur Taluk,
Kanchipuram Dist
Tamil Nadu - 602 117, India
CIN: U29309TN2004PLC053177

Tel: 044 - 47100000
Fax: 044 - 47100103

www.hyundai.com

HYUNDAI

HMI/HR/GTA/TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that **R.PERARIVALAN (821121114032) B.E., Third Year Mechanical Engineering** (Sixth Semester Summer Holidays) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for computer Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punetual and sincere and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

HYUNDAI MOTOR INDIA LIMITED

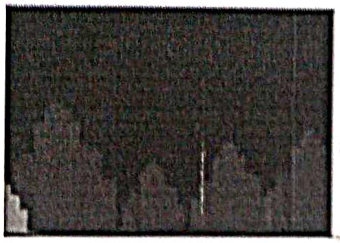
(Rajkumar P)
Officer - Human Resources

Hyundai Motor India Ltd.

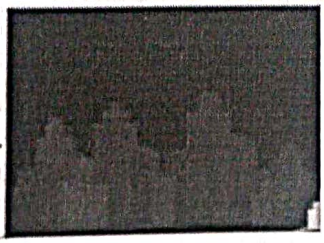
Regd. Office & Factory
[illegible]
Irrungattukottai Sriperumbudur Taluk,
[illegible]
Tamil Nadu - 602 117. India
CIN: [illegible]

Tel: 044 - 47000000
Fax: 044 - 47000100

www.hyundai.com



GT CONTRACTORS AND CONSULTANT



09th JULY 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Ribaydeen S/o Mr. Rabeek a graduate of B.E (Mechanical engineering) from Kings college of engineering, Punalkulam has successfully completed internship training at this company from 09 June 2024 to 09 July 2024. During the time he was interning with us he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For GT CONTRACTORS AND CONSULTANT

Y. Subchan

Proprietor

GT Contractor And Consultants | #433, 3rd cross, CK Nagar, Hosa road, Bangalore 560100

HYUNDAI

HMI/HR/GTA/TC/705050

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that S.Selva (82112114042) B.E., Third Year Mechanical Engineering (Sixth Semester Summer Holidays) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for computer Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punctual and sincere and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

[Rajkumar P]
Officer - Human Resources

Hyundai Motor India Ltd.

HYUnDN1

HMVHR'GTA,'TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to certify that K.SURESH (821121114047) BE, Third Year Mechanical Engineering (Sixth Semester Summer Holi days) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for cornmlter Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punctual and sinccrc and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Regd. Office & Factory:
Plot No. H-1, SIPCOT Industrial Park,
Irungattukottai, Sriperumbudur Taluk,
Kancheepuram District,
Tamil Nadu-602 117 - India.
Tel: 044 - 6
Fax: 044 - 6
CIN: U29309TN1996PLC035277

Hyundai Ltd

HYUNDAI

HMI/HR/GTA/TC/705858

TO WHOM SO EVER IT MAY CONCERN

This is to Certify that **R.HARIHARAN (821121114304) B.E., Third Year Mechanical Engineering** (Sixth Semester Summer Holidays) Student of Institution Kings College of Engineering, Punalkulam, Thanjavur has undergoes Intership Program in our Industry for computer Numerical Control System during the period from 5 June 2024 to 5th July 2024 (31 days)

During the said period of his training he was punetual and sincere and he met various heads of the department and assimiliated the date required for this training

We wish him all the best in his future endeavours.

For Hyundai Motor India Limited.,

(Rajkumar P)
Officer - Human Resources

Hyundai Motor India Ltd.

Head Office & Factory
[illegible]
Tamil Nadu - 602 117, India
CIN: [illegible]

Tel: 044 - [illegible]
Fax: 044 - [illegible]

www.hyundai.com

Certified Company
ISO 9001 : 2015

sameta
MetaPro

05th, June 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.A.Alex, S/o Mr.Aruljayaraj a graduate of B.E (Mechanical Engineering) from **Kings Engineering College**, Thanjavur has successfully completed internship training at this company from 17th May 2024 to 5th June 2024. During the time he was interning with us, he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For **SAMETA METAL PRO PRIVATE LTD,**

05/06/24

G.PETER
(General Manager)

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
Bengaluru Unit:- #228, 3rd Phase, Bommasandra Industrial Area, Bengaluru - 560 099. Phone: +91 - 97694 40639
E-Mail: Info@sameta.In Web: www.sameta.In

Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.R.Aswin Kumar**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
Bengaluru Unit:- #228, 3rd Phase, Bommasandra Industrial Area, Bengaluru - 560 099. Phone: +91 - 97694 40639
E-Mail: info@sameta.in Web: www.sameta.in

Sameta Metal Pro PRIVATE LIMITED

Sidco Industrial Estate CHENNAI-600 044

19/08/2024

INTERNSHIP PROGRAMME CERTIFICATE

This is to certify that,Mr. C.Dhakshinamoorthy a students of **Kings College Of Engineering, Punalkulam** has successful/completed their Internship training Programme At Sameta Metal Pro ,training from **20.07.2024 to 18.08.2024** in our company, with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-house training.

We wish them the very best in all his future endeavours.

Thanking you,

With regards

Manager

Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.P.Dhinakaran**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

R. Rajath

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.

Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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E-Mail: info@sameta.in Web: www.sameta.in

Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.K.Dinesh**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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E-Mail: info@sameta.in Web: www.sameta.in

Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.C.Janan Pandian**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

R. Pasupathi

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.M.Joseph Christober**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

R. Prabhu

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.S.Mainkandan (821121114022)**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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E-Mail: Info@sameta.in Web: www.sameta.in

Certified Company
ISO 9001 : 2015

sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.D.Maniraj**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.

Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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E-Mail: info@sameta.in Web: www.sameta.in

Certified Company
ISO 9001 : 2015

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MetaPro

05th, June 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. S.Ponnarasan, S/o Mr.Sundarrajan a graduate of B.E (Mechanical Engineering) from **Kings Engineering College**, Thanjavur has successfully completed internship training at this company from 17th May 2024 to 5th June 2024. During the time he was interning with us, he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For **SAMETA METAL PRO PRIVATE LTD,**

05/06/24

G.PETER
(General Manager)

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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E-Mail: info@sameta.in Web: www.sameta.in

Certified Company
ISO 9001 : 2015

Sameta MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.S.Ragul**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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Certified Company
ISO 9001 : 2015

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MetaPro

05th, June 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. R.Rajeshkumar, S/o Mr.Rathinakumar a graduate of B.E (Mechanical Engineering) from **Kings Engineering College**, Thanjavur has successfully completed internship training at this company from 17th May 2024 to 5th June 2024. During the time he was interning with us, he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For **SAMETA METAL PRO PRIVATE LTD,**

05/06/24

G.PETER
(General Manager)

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

SAMETA METAL PRO PRIVATE LIMITED.
Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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Certified Company
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sameta
MetaPro

19/08/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr.R.Santhosh**, a student of **KINGS COLLEGE OF ENGINEERING-PUNALKULAM** has completed a internship in the field of SHEET METAL FABRICATION AND POWDER COATING from 20/07/2024 to 18/08/2024 under the guidance of Mr.Pasupathi (Production Manager).

During the period of his internship program with us, He had been exposed to different processes and was found delight, hardworking and inquisitive.

We wish him all success in his future endeavor.

For **SAMETA METAL PRO PRIVATE LTD,**

R. Santhosh

SAMETA METAL PRO PVT. LTD. CHENNAI 600 132

Authorized Signatory

SAMETA METAL PRO PRIVATE LIMITED.

Chennai Unit:- DP 41, 2nd Main Road, Sidco Industrial Estate, Thirumudivakkam, Chennai - 600 044. Phone: +91 - 44 - 4386 3172
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E-Mail: Info@sameta.in Web: www.sameta.in

POWER INTEGRATED SOLUTIONS

INNOVATORS IN ELECTRONIC COMMERCIAL PRODUCTS / PROJECTS / EDUCATION

Registered Office:
NO: 10 A3 RADHAKRISHNA COLONY,
SASTRI ROAD, TENNUR,
TIRUCHIRAPPALLI-620017, TAMIL NADU.
GST: 33AARFP8661MZ1F

Phone : 0431-3500659.
Mobile : 7639385448 | 9566377454.
Web : www.powerintegrated.in.
Mail : contact@powerintegrated.in.
MSME : UDYAM-TN-27-0044175.

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr.C.ANBARASAN (REG NO: 821121114004)** a student of B.E. - Mechanical Engineering Department, **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** underwent a 15-Days Internship program from **August 5th, 2024 to August 20th, 2024** under the domain of **"MECHATRONICS & APPLICATIONS".**

During the Internship period, the performance of the student was found to be good.

Thank you and Good Luck with your Future Projects...

For, **Power Integrated Solutions**

M.MADHAN KUMAR
Founder - HRD & Admin
madhan@powerintegrated.in.
+91-7639385448/8248885959.

POWER INTEGRATED SOLUTIONS

INNOVATORS IN ELECTRONIC COMMERCIAL PRODUCTS / PROJECTS / EDUCATION

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Phone : 0431-3500659.
Mobile : 7639385448 | 9566377454.
Web : www.powerintegrated.in.
Mail : contact@powerintegrated.in.
MSME : UDYAM-TN-27-0044175.

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr.S.KALAIMARAN (REG NO: 821121114015)** a student of B.E. - Mechanical Engineering Department, **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** underwent a 15-Days Internship program from **August 5th, 2024 to August 20th, 2024** under the domain of **"MECHATRONICS & APPLICATIONS"**.

During the Internship period, the performance of the student was found to be good.

Thank you and Good Luck with your Future Projects...

For, Power Integrated Solutions

M.MADHAN KUMAR
Founder - HRD & Admin
madhan@powerintegrated.in.
+91-7639385448/8248885959.

POWER INTEGRATED SOLUTIONS

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Mobile : 7639385448 | 9566377454.
Web : www.powerintegrated.in.
Mail : contact@powerintegrated.in.
MSME : UDYAM-TN-27-0044175.

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr.R.NITHISHKUMAR (REG NO: 821121114030)** a student of B.E. - Mechanical Engineering Department, **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** underwent a 15-Days Internship program from **August 5th, 2024 to August 20th, 2024** under the domain of **"MECHATRONICS & APPLICATIONS".**

During the Internship period, the performance of the student was found to be good.

Thank you and Good Luck with your Future Projects...

For, **Power Integrated Solutions**

M.MADHAN KUMAR
Founder - HRD & Admin
madhan@powerintegrated.in.
+91-7639385448/8248885959.

POWER INTEGRATED SOLUTIONS

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Mobile : 7639385448 | 9566377454.
Web : www.powerintegrated.in.
Mail : contact@powerintegrated.in.
MSME : UDYAM-TN-27-0044175.

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr.R.NIVASKHAN (REG NO: 821121114031)** a student of B.E. - Mechanical Engineering Department, **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** underwent a 15-Days Internship program from **August 5th, 2024 to August 20th, 2024** under the domain of **"MECHATRONICS & APPLICATIONS".**

During the Internship period, the performance of the student was found to be good.

Thank you and Good Luck with your Future Projects...

For, **Power Integrated Solutions**

M.MADHAN KUMAR
Founder - HRD & Admin
madhan@powerintegrated.in.
+91-7639385448/8248885959.

MK TRON AUTOPARTS PRIVATE LIMITED

MK TRON

(Formerly known as UMW Dongshin Motech Private Limited)

Date: 20th Aug 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. C. RISHIVARAN graduate of B.E Mechanical Engineering) from Kings Engineering College, Thanjavur has successfully completed internship training at this company from 05th Aug 2024 to 20th Aug 2024. During the time he was interning with us, he was found to be diligent and punctual.

We wish him all success in his future endeavour.

For MK Tron Autoparts Pvt Ltd

MK TRON AUTO PARTS PRIVATE LIMITED CHENNAI 600 132

CHIEF OPERATING OFFICER

(A.Muralidharan)

STAMPING DIVISION
Plot No. A-19, Talegaon Industrial Area,
Village Navlakhumbre, Taluk Maval,
Pune - 410 507, Maharashtra, INDIA.
Tel. No.: +91-2114-306000

JACK DIVISION
No. 14, SIDCO Industrial Estate,
Thirumazhisai, Chennai - 600124.
Tamil Nadu, INDIA
Tel. No. +91-44-26810211

DIE CASTING DIVISION
B24 & B, 160, SIDCO Industrial Estate,
Thirumudivakkam, Chennai - 600 132.
Tamilnadu, INDIA.
Tel. No. +91-44-4904 7777

CIN NO.: U29255PN2007PTC133046

Registered Office: Plot No. A-19, Talegaon Industrial Area, Village Navlakhumbre, Tal, Maval, Pune - 410 507. Maharashtra. INDIA.

POWER INTEGRATED SOLUTIONS

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Mobile : 7639385448 | 9566377454.
Web : www.powerintegrated.in.
Mail : contact@powerintegrated.in.
MSME : UDYAM-TN-27-0044175.

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr.K.SATHISH (REG NO: 821121114041)** a student of B.E. - Mechanical Engineering Department, **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** underwent a 15-Days Internship program from **August 5th, 2024 to August 20th, 2024** under the domain of **"MECHATRONICS & APPLICATIONS"**.

During the Internship period, the performance of the student was found to be good.

Thank you and Good Luck with your Future Projects...

For, Power Integrated Solutions

M.MADHAN KUMAR
Founder - HRD & Admin
madhan@powerintegrated.in.
+91-7639385448/8248885959.

TOOLFAB ENGINEERING INDUSTRIES (P) LTD

Ref: TFEIPL / HR / IPC / 14 / 24-25

Date: 25/7/2024

Internship Programme Certificate

This is to certify that R.ELANTHENDRAL , Reg No : 821121114010 - a bonafide Student of the Department of B.E.MECHANICAL ENGINEERING, (3 - YEAR) , KINGS COLLEGE OF ENGINEERING , Punalkulam, Gandarvakottai TK, Pudukottai Dt - 613303 has undergone Internship Training Programme on INTERNSHIP TRAINING at TOOLFAB ENGINEERING INDUSTRIES (P) LTD,THUVAKUDI,TRICHY-620015 from 10/07/2024 to 24/07/2024 and we are pleased with his conduct and performance.

During the period of his Internship Program with us, he had been exposed to different processes and was found diligent, hard working and inquisitive.

For Toolfab Engineering Industries (Pvt) Ltd.,

25/07/2024

(CHRISTOPHER SOLOMON.T)
MANAGER-HR

Toolfab Engineering Industries (P) Ltd Trichy-15

E3-10, DEVELOPED PLOTS ESTATE, THUVAKUDI, TRICHY - 620 015, TAMILNADU, INDIA.
EMAIL : info@toolfabengg.in URL : www.toolfabengg.in TEL : 0431 2500440, 2501183, 2501056 FAX : (91) 0431 2500200
CIN - U28113TN 2004PTC 054869

bsi. ISO 9001 : 2015

TOOLFAB ENGINEERING INDUSTRIES (P) LTD

Ref: TFEIPL / HR / IPC / 14 / 24-25

Date: 25.7.2024

Internship Programme Certificate

This is to certify that R.MADHAN , Reg No : 821121114019 - a bonafide Student of the Department of B.E.MECHANICAL ENGINEERING, (3 - YEAR) , KINGS COLLEGE OF ENGINEERING , Punalkulam, Gandarvakottai TK, Pudukottai Dt - 613303 has undergone Internship Training Programme on INTERNSHIP TRAINING at TOOLFAB ENGINEERING INDUSTRIES (P) LTD,THUVAKUDI,TRICHY-620015 from 10/07/2024 to 24/07/2024 and we are pleased with his conduct and performance.

During the period of his Internship Program with us, he had been exposed to different processes and was found diligent, hard working and inquisitive.

For Toolfab Engineering Industries (Pvt) Ltd.,

25/07/2024

(CHRISTOPHER SOLOMON.T)
MANAGER-HR

Toolfab Engineering Industries (P) Ltd Trichy-15

E3-10, DEVELOPED PLOTS ESTATE, THUVAKUDI, TRICHY - 620 015, TAMILNADU, INDIA.
EMAIL : info@toolfabeng.in URL : www.toolfabeng.in TEL : 0431 2500488, 2501183, 2501856 FAX : (91) 0431 2500258
CIN - U28113TN 2004PTC 054889

TOOLFAB ENGINBEERRING INDUSTRIES (P) LTD
THUVAKUDI,TRICHY-620015

Ref.TFEL/HR/15/24-25

25/07/2024

INTERNSHIP PROGRAMME CERTIFICATE

This is to certify that, Mr.M.Niraivan a students of **Kings College Of Engineering, Punalkulam** has successful/completed their Internship training Programme At tool fab Engineering industries (P) LTD Thuvakudi Trichy-620015 training from **10.07.2024 to 24.07.2024** in our company, with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-house training.

We wish them the very best in all his future endeavours.

Thanking you,

With regards

Manager

TOOLFAB ENGINEERING INDUSTRIES (P) LTD

Ref: TFEIPL / HR / IPC / 14 / 24-25 Date: 25.7.2024

Internship Programme Certificate

This is to certify that A.SIVA , Reg No : 821121114045 - a bonafide Student of the Department of B.E.MECHANICAL ENGINEERING, (3 - YEAR) , KINGS COLLEGE OF ENGINEERING , Punalkulam, Gandarvakottai TK, Pudukottai Dt - 613303 has undergone Internship Training Programme on INTERNSHIP TRAINING at TOOLFAB ENGINEERING INDUSTRIES (P) LTD,THUVAKUDI,TRICHY-620015 from 10/07/2024 to 24/07/2024 and we are pleased with his conduct and performance.

During the period of his Internship Program with us, he had been exposed to different processes and was found diligent, hard working and Inquisitive.

For Toolfab Engineering Industries (Pvt) Ltd.,

Toolfab Engineering Industries (P) Ltd Trichy-15

(CHRISTOPHER SOLOMON.I)
MANAGER-HR

E3-1D, DEVELOPED PLOTS ESTATE, THUVAKUDI, TRICHY - 620 015, TAMILNADU, INDIA.
EMAIL : info@toolfabengg.in URL : www.toolfabengg.in TEL : 0431 2500480, 2501183, 2501058 FAX : +(91) 0431 2500290
CIN - U28113TN 2004PTC 054889

bsi. ISO 9001 : 2015 Certified Company

TOOLFAB ENGINEERING INDUSTRIES (P) LTD

Ref: TFEIPL / HR / IPC / 14 / 24-25

Date: 25.7.2024

Internship Programme Certificate

This is to certify that S.YOGESHWARAN , Reg No : 821121114701 - a bonafide Student of the Department of B.E.MECHANICAL ENGINEERING, (3 - YEAR) , KINGS COLLEGE OF ENGINEERING , Punalkulam, Gandarvakottai TK, Pudukottai Dt - 613303 has undergone Internship Training Programme on INTERNSHIP TRAINING at TOOLFAB ENGINEERING INDUSTRIES (P) LTD,THUVAKUDI,TRICHY-620015 from 10/07/2024 to 24/07/2024 and we are pleased with his conduct and performance.

During the period of his Internship Program with us, he had been exposed to different processes and was found diligent, hard working and Inquisitive.

For Toolfab Engineering Industries (Pvt) Ltd.,

(CHRISTOPHER SOLOMON.I)
MANAGER-HR

Toolfab Engineering Industries (P) Ltd Trichy-15

E3-10, DEVELOPED PLOTS ESTATE, THUVAKUDI, TRICHY - 620 015, TAMILNADU, INDIA.
EMAIL : info@toolfabengg.in URL : www.toolfabengg.in TEL : 0431 2500480, 2501183, 2501058 FAX : +(91) 0431 2500290
CIN - U28113TN 2004PTC 054889

bsi. ISO 9001 : 2015 Certified Company

TOOLFAB ENGINEERING INDUSTRIES (P) LTD

Ref: TFEIPL / HR / IPC / 14 / 24-25

Date: 25.7.2024

Internship Programme Certificate

This is to certify that R.MUKESH KUMAR , Reg No : 821121114027 - a bonafide Student of the Department of B.E.MECHANICAL ENGINEERING, (3 - YEAR) , KINGS COLLEGE OF ENGINEERING , Punalkulam, Gandarvakottai TK, Pudukottai Dt - 613303 has undergone Internship Training Programme on INTERNSHIP TRAINING at TOOLFAB ENGINEERING INDUSTRIES (P) LTD,THUVAKUDI,TRICHY-620015 from 10/07/2024 to 24/07/2024 and we are pleased with his conduct and performance.

During the period of his Internship Program with us, he had been exposed to different processes and was found diligent, hard working and inquisitive.

For Toolfab Engineering Industries (Pvt) Ltd.,

(CHRISTOPHER SOLOMON.T)
MANAGER-HR

Toolfab Engineering Industries (P) Ltd Trichy-15

E3-10, DEVELOPED PLOTS ESTATE, THUVAKUDI, TRICHY - 620 015, TAMILNADU, INDIA.
EMAIL : info@toolfabmec.in URL : www.toolfabmec.in TEL : 0431 2500448, 2501183, 2501858 FAX : +(91) 0431 2500290
CIN - U28113TN 2004PTC 054889

bsi. ISO 9001 : 2015 Certified Company

GST No.: 33AACFU2202N1ZE

Mobile: 9750963332

UI

UVARAJ INDUSTRIES

S.F.No. 41/4, 49/1 KANDHALUR, HAPP Post,
TRICHY District - 620 025.
email:uvarajindustries@gmail.com

31167
M40

Date: 31.07.2024

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. R. MANIKANDAN**, he is student of **KINGS COLLEGE OF ENGINEERING, Punalkulam** has completed a internship in the field of BOILER COMPONENTS OF HEAVY STRUCTURE FABRICATION AND WELDING PROCESS from 15/07/2024 to 30 /07/2024 under the guidance of Mr. D. Arjun.

During the period of his internship program with us, He had been exposed to different process and was found him a sincere, honest, hardworking, dedicated with a professional attitude and very good job knowledge. He is amiable in nature and his character is well.

We wish him every success in life and all the best for endeavours.

For UVARAJ INDUSTRIES

For UVARAJ INDUSTRIES

Managing Partner

Ref :BI/INT/2024-25/ 10

Date :08/08/2024

TO WHOMSOEVER IT MAY CONCERN

This is certify that **Mr.S.KINCILY, B.E (Reg.No. 821121114305)** student of Kings College of Engineering, Punalkulam, Pudukottai has done his Internship Training at our company for 15 days during the period 24.07.2024 to 08.08.2024.

His performance during the training was good and satisfactory and I wish him success in all walks of life.

JAGANNANESWARI INDUSTRIES
G-71,77, DEVELOPED PLOT ESTATE
THAVALOY, TRICHY - [illegible]
PH : 0431 - [illegible]

E - 76,77, Developed Plots Estate, Thuvakudi, Tiruchirappalli - 620 015.
E-Mail : bhuvaneswarindust@gmail.com, Phone : 0431-2500279 / Cell : 98424 70208
(S.S.I. No. 12/13/04923/FMT/SSI.Cit. 30.4.1984 GSTIN No : 33AANPS3422P1Z8)

Ref :BI/INT/2024-25/ 11

Date :08/08/2024

TO WHOMSOEVER IT MAY CONCERN

This is certify that **Mr.S . SRIDHAR, B.E (Reg.No. 821121114046)** student of Kings College of Engineering, Punalkulam, Pudukottai has done his Internship Training at our company for 15 days during the period 24 . 07.2024 to 08. 08 .2024.

His performance during the training was good and satisfactory and I wish him success in all walks of life .

BHUVANESWARI INDUSTRIES
E-76,77, DEVELOPED PLOT ESTATE
THUVAKUDY, TRICHY - 620 015.
PH : 0431 - 2500279

08/08/24

PROJECT FIELD VISIT

KINGS COLLEGE OF ENGINEERING

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Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR
2023-2024

KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

B++
NAAC

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR : 2023-24 / EVEN SEM

CE8811 – PROJECT WORK

YEAR/SEM : IV / VIII

COURSE FILE

STAFF INCHARGE

R.SUNDHARAM / AP CIVIL

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2023 – 2024) EVEN SEMESTER
(BATCH 2020-2024)
STUDENTS NAMELIST

YEAR/SEM: IV / VIII **TOTAL STRENGTH: 20**

ROLL. NO	REGISTER NO	STUDENT NAME
1	821120103001	BHARATH G
2	821120103002	DHARUN KUMAR K
3	821120103003	HARIHARAN B
4	821120103004	JAILAKSHMAN S
5	821120103005	JENOVA JASMINE N
6	821120103006	KATHIRESWARI P
7	821120103007	KIRUTHIKASRI J
8	821120103008	MAHARISH H
9	821120103009	MOHAMED FAISAL B
10	821120103010	NIKESHA J
11	821120103013	SNEHA S
12	821120103014	SRIRAM M C
13	821120103015	VISHNU R
14	821120103301	AKARAMUTHALVAN D
15	821120103302	ATHITHIYAN E
16	821120103303	DULASIRAM S
17	821120103305	HARI HARAN U
18	821120103306	JOSHUVA M
19	821120103307	KRISHNA KANTH N
20	821120103308	MADHAVAN S

31/01/2024
CLASS COORDINATOR
(Mr.R.SUNDHARAM)

31/01/2024.
HOD/CIVIL
(Dr.R.SARAVANAN)

KINGS COLLEGE OF ENGINEERING
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NAAC B++

Department of Civil Engineering

Academic Year (2023 – 2024) EVEN SEM

(BATCH 2020 - 2024)

CE8811 /Project Work

Field Visit Details

IV Year/VIII SEM **19.03.2024**

S No	Batch Members	Place of Visit	Date of Visit	Signature of Project Guide
1	DHARUN KUMAR K HARIHARAN B MOHAMED FAISAL B MADHAVAN S	K.R. Construction N k. Road, Thanjavur	24.02.2024	19/03/2024.
2	KATHIRESWARI P KIRUTHIKASRI J NIKESHA J	Yagappa Readymix Concrete, Vallam.	01.03.24.	19/3/2024
3	BHARATH G HARI HARAN U JOSHUVA M KRISHNA KANTH N	YAGAPPA READY MIX CONCRETE, VALLAM.	07.03.2024	19/3/24
4	JENOVA JASMINE N SNEHA S	KANSAI NEROLAC – TRICHY COATINGS, TRICHY	28.02.2024	19/3/24
5	JAILAKSHMAN S MAHARISH H DULASIRAM S ATHITHIYAN E	MKM CONSTRUCTION, THANJAVUR	24.02.2024	19/3/24.
6	SRIRAM M C VISHNU R AKARAMUTHALVAN D	Plastic Road at Thiyagarajar Engg. college Madurai	06.03.2024	19/03/24.

19/3/2024
PROJECT COORDINATOR

19/03/2024.
HOD/CIVIL

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024 (EVEN SEM)

IV YEAR /VIII SEMESTER

FIELD VISIT – REPORT

YAGAPPA READY MIX CONCRETE PLANT

07/03/2024

VISITED BY

G.BHARATH	821120103001
U.HARIHARAN	821120103305
M.JOSHUVA	821120103306
N.KRINAKANTH	821120103307

GUIDED BY

Mr.K.ARUN, AP/CIVIL

Good

Purpose of visit:

Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge ofREADY MIX CONCRETE PLANT and its components. In our project we required knowledge about how demolished concrete waste is being treated, so it is very much convenient to see all the practical and components in real time work environment.

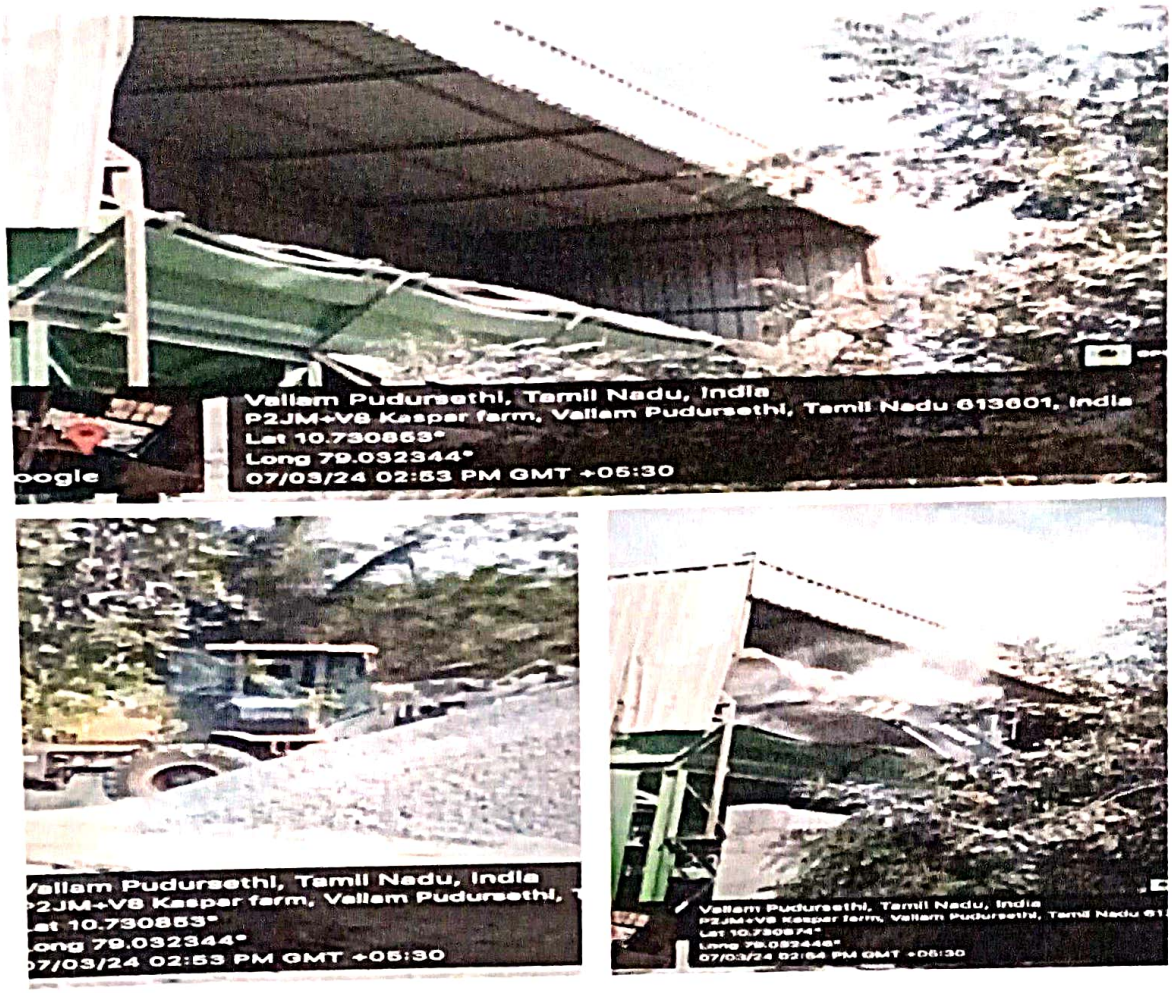
What we learned:

We visited the YAGAPPA Ready Mix Concrete plant at vallam pudhuseri. The raw materials cement, coarse aggregate , fine aggregate and water are procured from nearby districts (Karur, Namakkal) and are stocked at the plant. The aggregates are of the required size and shape as per the code book standard.

Collection of coarse aggregate (20mm) and fine aggregate (M-sand)

The next stage of work at the RMC plant is shifting of the raw materials coarse aggregate and fine aggregate with the help of a back Hoe to the aggregate loader. It consists of separate hopper for fine aggregate and coarse aggregate.

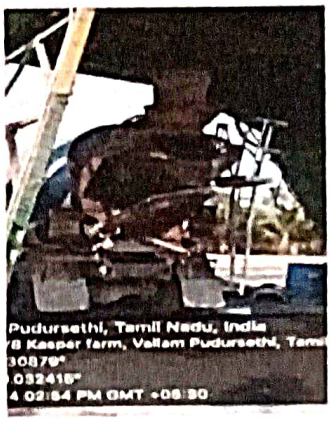
Aggregate loader



Shifting of aggregates to the loader

Ready mix concrete is a modern technique of production of concrete in massive quantities away from the actual site of placing. It is very useful where demand of concrete is very high and construction sites are in congested areas, where mixing on site is not possible due to lake of storage place. Ready-mix concrete is often used instead of other materials due to the cost and wide range of uses in building, particularly in large projects like high-rise buildings and bridges. It has a long life span when compared to other products of a similar use, like roadways. The following process are carried out at the field visit.

1. Visiting of Coarse aggregates unit
2. Visiting of Fine aggregates unit
3. Aggregate loading
4. Cement loading through pipe from silo
5. Concrete Mix ratio batching process
6. Batch member photography



OUTCOME:

From this visit, we got information and practical knowledge about the Ready Mix Concrete plant. Additional informations are gained by general discussion with experts in the industry. This visit was completed with batch member photography.

11/03/24
PROJECT GUIDE

11/3/2024
PROJECT COORDINATOR

22/03/24
HOD/CIVIL

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024 (EVEN SEM)

IV YEAR /VIII SEMESTER

FIELD VISIT – REPORT

PLASTIC ROAD at THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI & MKM CONSTRUCTION

24.02.2024

VISITED BY

M.C.SRIRAM	821120103014
D.AKRAMUTHALVAN	821120103301
R.VISHNU	821120103015

GUIDED BY

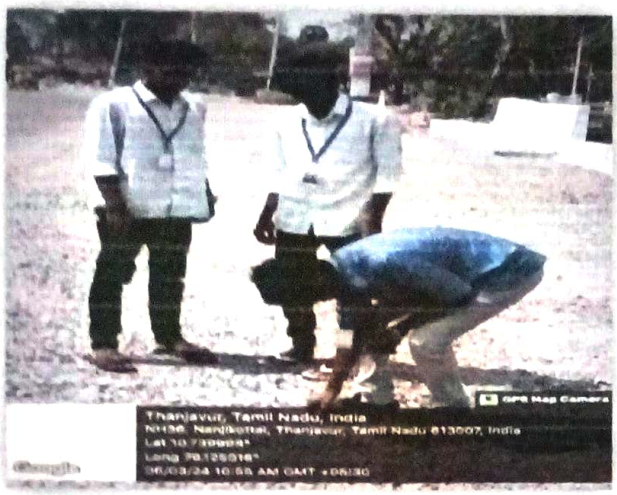
Mr. A. SAGAYA ALBERT, AP/CIVIL

PURPOSE OF VISIT

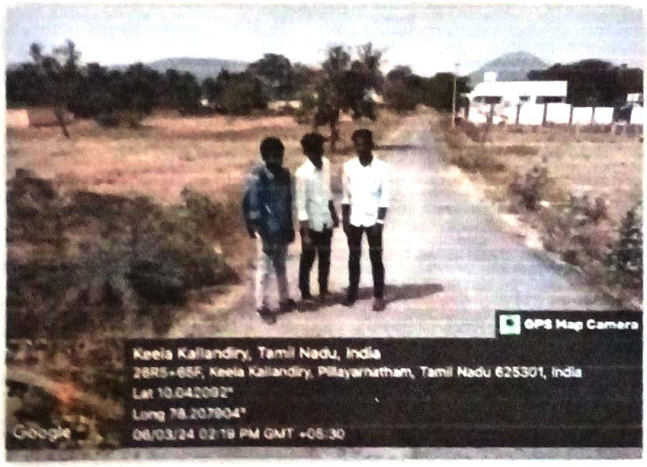
Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge of road construction and to gathered knowledge on reuse of waste plastic in road construction from **Dr. R. VASUDEVAN (**Plastic man of India), Professor and Head, department of Chemistry, Thiagarajar College of Engineering, Madurai. Also made visit to MKM construction for gathered information about Road construction.

WHAT WE LEARNED

- During Field visit of plastic road at Thiagarajar College of Engineering, Madurai, we learned about reuse of waste plastic in road construction is a suitable solution for the disposal of waste in an eco friendly way and thus avoiding the pollution created by the plastics in the environment.
- The visit provided an invaluable opportunity to witness the intricate process of asphalt production and the meticulous testing procedures involved in assessing the performance of alternative fillers.
- We observed the Road Construction meticulously blending various proportions of waste plastic into SMA mixtures, aiming to optimize the mixture's mechanical properties while maintaining environmental sustainability.
- Moreover, We had the privilege of observing extensive laboratory tests conducted to evaluate the durability, stability, and resistance to rutting and moisture damage of SMA containing waste plastic filler.
- Gained more knowledge on road work construction by visited MKM Construction at Thanjavur. They were explained us about the various phases in a road construction project such as Planning, Design, Earthwork and Quality Control.
- Utilizing waste plastic in bitumen helps in reducing plastic pollution and conserving natural resources. It contributes to sustainable development by promoting the circular economy and reducing the carbon footprint of road construction.
- Road construction involves the design, building, and maintenance of roads, highways, motorways, and other transportation infrastructure. The aim is to create durable, safe, and efficient routes for vehicular and pedestrian traffic.
- The guide taught us about the fundamentals of road design and construction and discussed about the different road construction methods and the types of pavement involved, along with key design considerations such as how to optimize pavements to reduce costs and carbon footprints.



Visited Road construction- Laying pavement



Visited Plastic Road constructed in Thiagarajar College of Engineering, Madurai

OUTCOME:

By this field visit, we got abundant knowledge about plastic road and Plastic-bitumen composite roads have better wear resistance than standard asphalt concrete roads. They do not absorb water, have better flexibility which results in less rutting and less need for repair. Road surfaces remain smooth, are lower maintenance, and absorb sound better.

12/03/24
PROJECT GUIDE

12/3/2024
PROJECT COORDINATOR

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024 (EVEN SEM)

IV YEAR / VIII SEMESTER

FIELD VISIT- REPORT

KR CONSTRUCTION & PAVER BLOCK

24.02.2024

VISITED BY

K.DHARUN KUMAR	(821120103002)
B.HARIHARAN	(821120103003)
B.MOHAMED FAISAL	(821120103009)
S.MADHAVAN	(821120103308)

GUIDED BY

Dr R. SARAVANAN,

Professor and Head

Department of civil engineering,

Kings college of engineering.

INTRODUCTION:

We are going to visit about the paver block manufacturing plant on February 24, 2024. This company manufacture the several types and shapes of paver block. And the company manufacture the large amount of paver block per day in commercially

MATERIALS OF PAVER BLOCK:

* Cement
* Crusher sand
* Course aggregate 4.75mm

HIGHLIGHTS:

Paver block manufacture in the process of following the some fundamental. The preparation of paver block using to the moulds. and the mould was available the rubber and plastic materials. The mixing ratio of paver block 1:2:4

The worker oiling the mould before the manufacturing process. And pour the concrete slurry mixer in 5 to 7.5mm thickness of mould. And the mixed concrete filled the mould and provide the vibration and removing the voids of paver block.

Using table vibrator. the table vibrator provides the continuous vibration the worker can do the process of manufacturing in the top of table

And Add the **SUNPROOF PAVERMIX** liquid chemical. and this chemical skip the submerged curing process

GENERAL INFORMATION:

This company manufactured the standard size of paver block. Thickness of paver blocks are available in market 60mm, 80mm and rare case of 100mm. shapes of paver block available in market I – shape (Dumble), rectangular, square, hexagon, Unipaver and etc. 29.5 blocks are needed to make 1 square meter of paver block floor

OUTCOME:

From this visit, we got information and practical knowledge about the paver block manufacturing process in KR construction block manufacturing company. The visiting was completed with batch members photography.

Preparation of concrete mix:

Paver block concrete mix prepared the large size mixer Machin. And the mix of one batch 800 to 900 blocks manufactured.

Manufacturing process of paver block:

The worker oiling the mould before the manufacturing process. And pour the concrete slurry mixer in 5 to 7.5mm thickness of mould.

Vibration:

This company manufactured the huge amount of paver block. and use the table vibration system. workers using to this table at the same time vibrator

Curing:

This company use the (sunproof pavermix) liquid chemical. and this chemical skip the submerged curing process

Manufactured paver blocks

Visiting paver block

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024 (EVEN SEM)

IV YEAR /VIII SEMESTER

FIELD VISIT – REPORT

YAGAPPA READY MIX CONCRETE PLANT

01/03/2024

VISITED BY

P.KATHIRESWARI	821120103006
J.KIRUTHIKA SRI	821120103007
J.NIKESHA	821120103010

GUIDED BY

Mr.R.SUNDHARAM, AP/CIVIL

Purpose of visit:

- To get the Knowledge of concrete mix design for different structures,
- To study materials required for Ready Mix Concrete Work and
- To gain knowledge about admixtures and filler materials used in RMC.

What we learned:

- We were visited Yagappa RMC plant located in Munniyampatti road, Vallam. Ready mix concrete (RMC) is a ready to use material, with predetermined mixture of cement, sand, aggregates and water.
- RMC is a mixture of cement, water, and aggregates. Cement, the most important element of the mix, is the ingredient that lends concrete its resistance. Water is the vital fluid of the mix. It sets off a chemical reaction when it comes in contact with the cement.
- RMC is preferred to onsite concrete mixing because of the precision of the mixture and reduced worksite confusion. In the case of the centrally mixed type, the drum carrying the concrete revolves slowly so as to prevent the mixed concrete from "segregation" and prevent its stiffening due to initial set.
- It facilitates speedy construction through programmed delivery at site and mechanized operation with consequent economy. It also decreases labour, site supervising cost and project time, resulting in savings.
- Proper control and economy in use of raw material results in saving of natural resources. It assures consistent quality through accurate computerized control of aggregates and water as per mix designs. It minimizes cement wastage due to bulk handling and there is no dust problem and therefore, pollution free.
- The raw materials required for the preparation of RMC are coarse aggregate, fine aggregate (river sand/ m-sand), Cement/fly ash, admixtures and Water. The coarse aggregate is normally granite stone jelly of various sizes (6 mm to 50 mm) and the fine aggregate is river sand/ m-sand and quarry dust.
- RMC is more durable and increases the service life and saves repair costs. With the guarantee of structural durability, and reliable strength, it is promising for all construction projects, housing as well as commercial.
- Ready-mix concrete can be used in various applications where the construction project requires the durability and convenience of bringing the material on-site. Such projects include road development, civil engineering projects, bridges, walls, foundations, driveways, footpaths, and floors and basements.

Raw Materials used in RMC

RMC Batching Plant

Testing Concrete specimen

Batch mates at Yagappa RMC Plant

OUTCOME:

By this field visit, we got information and practical knowledge about the ready mix concrete and materials used in ready mix plant. We gained more knowledge on mix proportions, usage of admixtures, process involved to produce concrete and application of RMC in construction industry.

13/3/2024
PROJECT GUIDE

13/3/2024
PROJECT COORDINATOR

13/03/2024.
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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024 (EVEN SEM)

IV YEAR /VIII SEMESTER

FIELD VISIT – REPORT

MKM CONSTRUCTION,THANJAVUR

24/02/2024

VISITED BY

H.MAHARISH	821120103008
S.DULASIRAM	821120103303
S.JAILAKSHMAN	821120103004
E.ATHITHIYAN	821120103302

GUIDED BY

Mrs A.SUGANYA, AP/CIVIL

Purpose of visit:

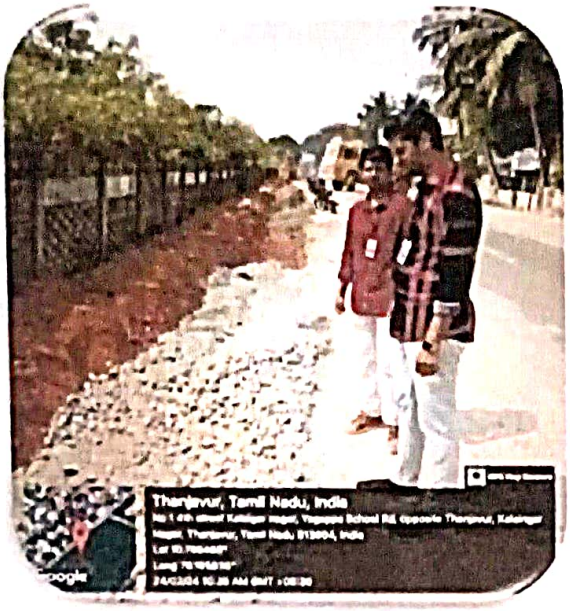
The purpose of our visit to MKM Construction in Thanjavur was to gain first and insight in making flexible pavement using stone matrix asphalt, exploring its feasibility and effectiveness in enhancing the sustainability and performance of asphalt pavements.

What we learned:

During our enlightening field visit to MKM Construction in Thanjavur, we were immersed in a comprehensive exploration of the feasibility and effectiveness of stone matrix asphalt (SMA). The visit provided us an invaluable opportunity to witness the intricate process of asphalt production and the meticulous testing procedures involved in assessing the performance of alternative fillers.

We observed the dedicated team at MKM Construction meticulously blending various proportions of SMA mixtures, aiming to optimize the mixture's mechanical properties while maintaining environmental sustainability. Moreover, we privilege of observing extensive laboratory tests conducted to evaluate the durability, stability, and resistance to rutting and moisture damage of SMA. These tests provided crucial insights into the potential benefits and limitations of utilizing this eco-friendly filler in asphalt pavements. Through engaging discussions with industry experts at MKM Construction, we gained a profound understanding of the broader implications of sustainable construction practices and the role of innovative materials like coconut shell charcoal in paving the way towards greener infrastructure solutions.

During field visit of Road work by MKM Construction, Thanjavur

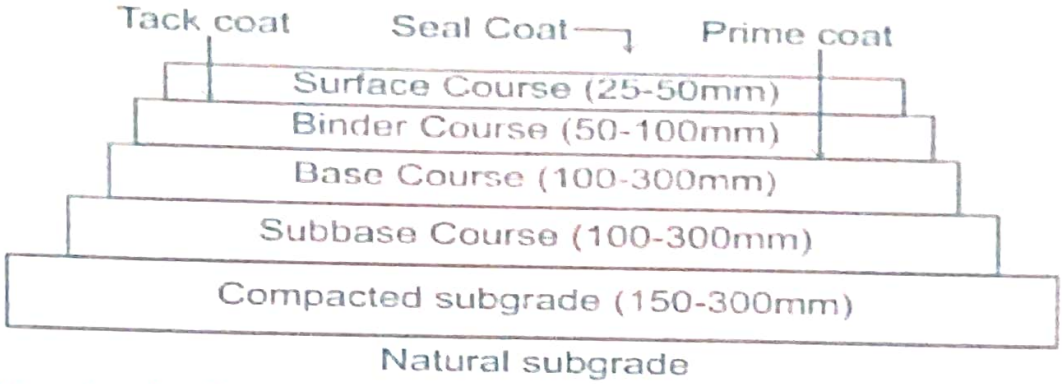


Filling dry mix in road construction

Procedures involved for flexible pavement:

The construction of flexible pavements typically involves several procedures to ensure durability, smoothness, and longevity. Here are the key steps involved in the MKM construction of flexible pavements:

1. **Site Preparation**: This involves clearing the site of any vegetation, debris, or existing structures. The site is then leveled and graded to establish the desired slope and alignment for proper drainage.
2. **Subgrade Preparation**: The subgrade is the natural soil or prepared surface upon which the pavement structure will be built. It is compacted and graded to achieve the required strength and stability.
3. **Subbase Installation**: A layer of granular material, known as the subbase, is often placed on top of the subgrade to further enhance the pavement's load-bearing capacity and drainage characteristics. This layer is compacted to the specified density.
4. **Base Course Construction**: The base course, made of crushed aggregate or recycled materials, is laid on top of the sub-base. It provides additional structural support and helps distribute traffic loads evenly. The base course is also compacted to achieve the required density.
5. **Asphalt Binder Course**: This layer consists of asphalt binder (bitumen) mixed with aggregates and is applied on top of the base course. The asphalt binder course contributes to the pavement's strength, waterproofing, and flexibility.
6. **Surface Course Application**: The final layer of the pavement is the surface course, which is also composed of asphalt mixtures. This layer is designed to withstand traffic loads, provide skid resistance, and enhance the pavement's appearance.
7. **Compaction**: Throughout the construction process, compaction is crucial to achieve the desired density and eliminate air voids within the pavement layers. Proper compaction ensures the pavement's durability and resistance to deformation.
8. **Surface Finishing**: After the asphalt layers are compacted, the surface is typically finished using equipment like rollers to achieve a smooth and even surface profile. This step is essential for driving comfort and proper water drainage.



Stages involved in making flexible pavement – MKM Construction Thanjavur

OUTCOME:

Overall, our experience at MKM Construction provided a comprehensive overview of the assessment process in making flexible pavement asphalt. It highlighted the company's commitment to innovation and sustainability in the construction industry and inspired me to further explore the potential of alternative materials in paving the way towards greener infrastructure solutions and MKM Construction underscored the importance of continuous research and development in enhancing the sustainability and performance of construction materials, while also inspiring a deeper appreciation for the intersection of engineering innovation and environmental stewardship.

26/2/24.

PROJECT GUIDE

26/3/2024

PROJECT COORDINATOR

26/03/2024

HOD/CIVIL

KINGS

KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

ACADEMIC YEAR 2023-2024

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-24 / EVEN SEMESTER / 2020 - 2024 Batch

INDUSTRIAL TRAINING DETAILS

S.No	BATCH	REG.NO	STUDENT NAME	Name of the company	Location	Title	Duration	From	To
1.	I	821120104702	THAHSEENAKBAR	ACSYS IT SOLUTIONS	Chennai	Artificial Intelligence	12 days	11-03-2024	23-03-2024
2.	II	821120104003	ARUNOTHAYA A C	SAMCORE SOLUTION	TRICHY	Artificial Intelligence	7 days	29-02-2024	06-03-2024
3.		821120104005	ATCHAYA R V						
4.		821120104009	BOOMIKA R						
5.	III	821120104045	SATHYA A	SAMCORE SOLUTION	TRICHY	Artificial Intelligence	5 DAYS	01-03-2024	06-03-2024
6.		821120104050	SNEHA P(23/5)						
7.		821120104057	VARSHA N N						
8.	IV	821120104027	LAVANYA J	V SAFE	Thanjavur	Artificial Intelligence	5 days	01-03-2024	05-03-2024
9.		821120104036	PARKAVI D						
10.		821120104062	VINTHIYA M						
11.	V	821120104041	REENA S	V SAFE	Thanjavur	MACHINE LEARNING	5 DAYS	01-03-2024	05-03-2024
12.		821120104046	SATHYA R						
13.		821120104701	SELVAPRIYA.A						
14.	VI	821120104022	JENO VINNARASI A	V SAFE	Thanjavur	Blockchain Technology	5 days	01-03-2024	05-03-2024
15.		821120104048	SNEGA S						
16.		821120104059	VASINYA M						

S.No	BATCH	REG.NO	STUDENT NAME	Name of the company	Location	Title	Duration	From	To
17.	VII	821120104023	KARTHIKA M	SAMCORE SOLUTION	Trichy	BLOCKCHAIN	7 days	29-02-2024	06-03-2024
18.		821120104035	NIVETHA S						
19.		821120104038	PRIYARANI.B						
20.		821120104053	SURUTHIGA C						
21.	VIII	821120104025	KEERTHIGA S	V SAFE	THANJAVUR	DEEP LEARNING	3 DAYS	01-03-2024	05-03-2024
22.		821120104024	KAYALVIZHI K						
23.		821120104028	MAHALAKSHMI V						
24.	IX	821120104008	BHAVATHARANI V	SAMCORE SOLUTION	Trichy	Artificial Intelligence	5 DAYS	01-03-2024	05-03-2024
25.		821120104018	GEETHA I						
26.		821120104032	NANDHINI S						
27.	X	821120104042	SAFREENBANU S	SAMCORE SOLUTION	Trichy	DEEP LEARNING	7 DAYS	02-03-2024	11-03-2024
28.		821120104060	VICHITHRA V						
29.		821120104063	YOKESHWARI P						
30.	XI	821120104001	AASHA J	V SAFE	Thanjavur	MACHINE LEARNING	5 DAYS	01-03-24	05-03-24
31.		821120104012	DEEPIKA K						
32.		821120104021	JAYAVANI K						
33.	XII	821120104017	GAYATHRI M	SAMCKO	THANJAVUR	DEEP LEARNING	5 DAYS	03-03-24	07-03-24
34.		821120104049	SNEHA E	TECHVOLT	Coimbatore	SOFTWARE DEVELOPMENT	3 DAYS	04-03-24	06-03-24
35.		821120104051	SNEKA P						
36.		821120104056	VANATHI G						
37.	XIII	821120104004	ASHWIN V	THE NASCENT GROUPS	TRICHY	DEEP LEARNING	7 DAYS	29-02-2024	06-03-2024
38.		821120104011	DEEPAN S						
39.		821120104034	NITHISH S						
40.		821120104033	NARESH KUMAR N						

S.No	BATCH	REG.NO	STUDENT NAME	Name of the company	Location	Title	Duration	From	To
41.	XIV	821120104026	KRISHNAKUMAR G	SD Pro Solutions Pvt ltd.	Tiruchirappalli	MACHINE LEARNING	5 days	01.03.2024	06.03.2024
42.		821120104052	SURIYAPRAKASH M						
43.		821120104010	DEEPAK KUMAR D						
44.		821120104040	RAJKUMAR K						
45.	XV	821120104029	MOHAMED SAMEER S	NOVITECH	COIMBATORE	BLOCKCHAIN TECHNOLOGY	3 DAYS	04-03-2024	06-03-2024
46.		821120104013	DINESH S						
47.		821120104044	SARVESH S						
48.		821120104019	GUHAN D						
49.	XVI	821120104002	AJAY S	SAMCORE SOLUTION	TRICHY	MACHINE LEARNING	7 DAYS	29-02-2024	06-03-2024
50.		821120104006	BALAMURUGAN M						
51.		821120104043	SANTHOSH KUMAR						
52.		821120104047	SIVA M						
53.	XVII	821120104039	RAGUL SANKAR J	SAMCORE SOLUTION	TRICHY	DEEP LEARNING	5 DAYS	01-03-2024	06-03-2024
54.		821120104030	MUHILAN E						
55.		821120104037	PRAKASH A						
56.	XVIII	821120104015	ELAMARAN S	THE NASCENT GROUPS	TRICHY	PYTHON (ML)	7 DAYS	29-02-2024	06-03-2024
57.		821120104020	HARISH B						
58.		821120104031	MURUGARAJ M						
59.		821120104055	THIRUMURUGAN S						
60.	XIX	821120104061	VIJAY S	SCION	THANJAVUR	MECHINE LEARNING	5 DAYS	01-03-2024	05-03-2024
61.		821120104054	THIRUMURUGAN K						
62.		821120104301	RAJESH KANNAN C						
63.		821120104014	DINESHKUMAR R						

S.No	BATCH	REG.NO	STUDENT NAME	Name of the company	Location	Title	Duration	From	To
64.	XX	821120104007	BARATHRAJ R	NOVITECH	COIMBATORE	ARTIFICIAL INTELLIGENCE	3DAYS	04-03-2024	06-03-2024
65.		821120104016	ESWAR S						
66.		821120104028	VASANTH M						
67.		821120104302	RISHI KUMAR R						

Summary

Total No of Students	67
No of Project Batches	20
No of Company Visited	09

20/6/24
PROJECT COORDINATOR

20/6/24
HOD/CSE

20/6/2024
PRINCIPAL

KINGS COLLEGE OF ENGINEERING
(An Autonomous Institution)
| Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi |

ACCREDITED WITH GRADE B++ NAAC

INDUSTRIAL TRAINING REPORT

TEAM NUMBER : 03

TEAM MEMBERS : A.SATHYA,P.SNEHA,N.N.VARSHA

COMPANY NAME : SAMCORE SOLUTION

LOCATION : TRICHY

ABOUT COMPANY :

Samcore is a professional services firm, providing a broad range of services and solutions in Construction, Telecommunications, Industrial and Operations. We develop and implement technology solutions to improve our client's productivity and efficiency- and may run parts of their operations on their behalf. Ultimately, we enable our clients to become high-performance business and governments.

TITLE :

ARTIFICIAL INTELLIGENCE

DURATION :

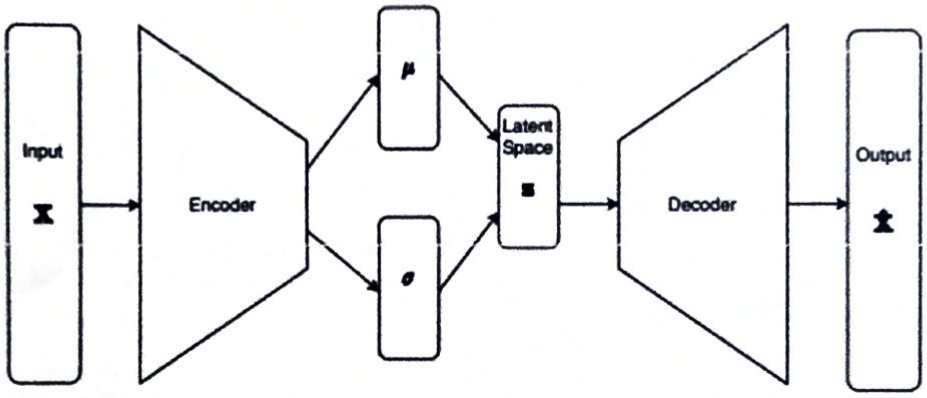
01-03-2024 TO 06-03-2024

WHAT WE LEARNT :

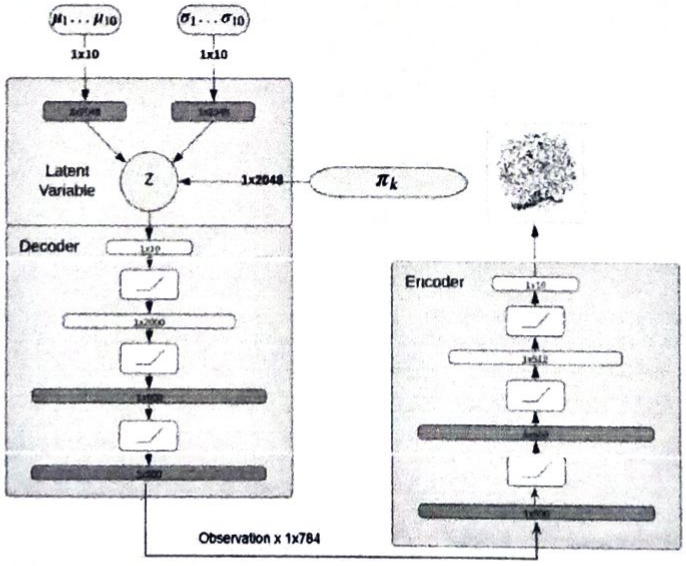
We learn about Artificial Intelligence

- Artificial Neural Networks(ANN)
- Variational Deep Embedding (VaDE)

1.Architecture of Variational Deep Embedding (VaDE)



2. Model Architecture of Variational Deep Embedding (VaDE)



SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

VARSHA N N

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on ARTIFICIAL INTELLIGENCE

for the period from 01.03.2024 to 06.03.2024.

CERT. NO.: 2024/03/1043

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

SEAL

HEAD

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

SNEHA P

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on ARTIFICIAL INTELLIGENCE

for the period from 01.03.2024 to 06.03.2024.

CERT. NO.: 2024/03/1044

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

SEAL

HEAD

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

SATHYA A

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on ARTIFICIAL INTELLIGENCE

for the period from 01.03.2024 to 06.03.2024.

CERT. NO.: 2024/03/045

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

SEAL

HEAD

07/5/24

Signature of Guide

Signature of Coordinator

Signature of HOD

Team No: 3

LifeSaver: A VaDE-Based Intelligent Ambulance Deployment for Rapid Emergency Response and Alert System

By,

A SATHYA
P SNEHA
N N VARSHA

COLLEGE NAME : KINGS COLLEGE OF ENGINEERING

Project Guide : Ms.B.Bavithra.,M.E(CSE) Assistant Professor

Verified by
07/5/24

ABSTRACT

As automobile populations increase, so do traffic accidents, leading to 1.3 million annual global fatalities and 50 million injuries, per the World Health Organization. Swift medical assistance can be critical, yet delayed response due to routing problems and congestion often proves fatal. This project proposes a solution: identifying high-risk accident sites and optimal ambulance placement to reduce response times. By deploying ambulances based on maximum demand and ensuring a five-minute drive time to victims, this project aims to revolutionize emergency response. Utilizing Variational Deep Embedding (VaDE), a novel unsupervised generative clustering approach, the system optimizes ambulance positioning efficiently. Real-time alerts to hospitals and traffic departments facilitate route clearance, expediting ambulance travel. With ambulances strategically stationed or nearby, response times can dramatically decrease, potentially saving countless lives.

INTRODUCTION

The proposed solution aims to optimize ambulance positioning by integrating a Variational Deep Embedding (VaDE)-based unsupervised generative clustering system. It also uses data analytics and deep neural networks to identify high-risk accident sites for proactive placement. A real-time alert system will notify hospitals and traffic departments, ensuring prompt route clearance for ambulances.

LITERATURE SURVEY

Paper Info	Objective	Methodology	Algorithm	Merits	Demerits
Paper Title 1: "Optimal Ambulance Positioning for Road Accidents With Deep Embedded Clustering" **Author:** Dhyani Dhaval Desai, Joyeeta Dey **Year:**2023	Address the challenge of reducing response time and improving emergency medical services for road accidents by predicting optimal ambulance positioning	Utilizing a deep-embedded clustering-based approach for predicting optimal ambulance positioning.	deep-embedded clustering and the integration of the Cat2Vec model for preserving geographical patterns	Leveraging deep-embedded clustering for improved prediction accuracy and optimal ambulance positioning.	traditional clustering algorithms for comparison could limit the comprehensive assessment of the proposed approach
Paper Title 2: "Road Severity Distance Calculation Technique Using Deep Learning Predictions in 3-D Space" **Author:** Asanka G. Perera **Year:**2022	Roadside severity detection, focusing on objects close to the road that pose a danger.	Neural network detector to establish a distance vs pixel model for road severity distance calculation.	Fully Convolutional Network (FCN) for detecting AusRAP attributes from a real-world image dataset recorded on Queensland roads.	Leveraging deep learning and image processing techniques for automatic roadside severity detection.	Neural network architecture, training parameters, and validation methods are not provided, limiting a comprehensive understanding of the model.

LITERATURE SURVEY

Paper Info	Objective	Methodology	Algorithm	Merits	Demerits
Paper Title 3: "RFCNN: Traffic Accident Severity Prediction Based on Decision Level Fusion of Machine and Deep Learning Model" **Author:** Mubariz Manzoor **Year:**2021	Traffic accidents on highways by identifying significant factors correlated with accident severity.	Significant factors strongly correlated with accident severity, including distance, temperature, wind Chill, humidity, visibility, and wind direction, are identified using Random Forest.	Apriori algorithm for association rule mining. It mentions the improvement of the Apriori algorithm without specifying the exact modifications.	RFCNN, as an ensemble of Random Forest and Convolutional Neural Network, enhances the decision-making process in predicting accident severity.	While RFCNN outperforms several base learner classifiers, the specific limitations or challenges of each model are not discussed.
Paper Title 4: "Detecting Human Driver Inattentive and Aggressive Driving Behavior Using Deep Learning: Recent Advances, Requirements, and Open Challenges" **Author:** Monagi H. Alkinani **Year:**2020	Abnormal human driving behaviors, specifically Inattentive Driving Behavior (HIDB), categorized into Driver Distraction (DD), Driver Fatigue (DF), or Drowsiness (DFD), as well as Aggressive Driving Behavior (ADB).	Capturing and analyzing complex temporal features of driving behaviors through neural network techniques.	Human Driver Inattentive and Aggressive Driving Behaviorhe algorithms within the scope of deep learning, such as neural networks, convolutional neural networks (CNN), recurrent neural networks (RNN)	Utilizes deep learning algorithms for capturing complex temporal features of driving behaviors.	scope of the paper may not cover the study of the effects of various factors on abnormal driving behaviors

EXISTING SYSTEM

- **K-Means Clustering:**

A widely-used method that partitions data into k clusters, often used to identify central locations for ambulance deployment.

- **DBSCAN (Density-Based Spatial Clustering of Applications with Noise):**

Based on data density, DBSCAN is effective in identifying clusters of varying shapes and can be applied to find regions with higher accident likelihood.

- **Hierarchical Clustering:**

Hierarchical methods create a tree of clusters, revealing relationships between data points. It can be useful for identifying accident-prone areas at different levels of granularity.

- **Fuzzy C-Means Clustering:**

Similar to K-Means but allows data points to belong to multiple clusters with varying degrees of membership. This can account for the uncertainty in accident-prone zone identification.

DISADVANTAGES

- May face challenges with high-dimensional data.
- Requires extensive preprocessing.
- May struggle with irregular clusters.
- Needs predefined number of clusters (K).
- May struggle with diverse data.
- No Alert Systems

PROPOSED SYSTEM

The proposed system for the "LifeSaver" project revolves around a cutting-edge VaDE-Based Intelligent Ambulance Deployment and Real-time Alert System.

VaDE-Based Clustering:

- Implement Variational Deep Embedding (VaDE) for unsupervised generative clustering.
- Utilize deep neural networks and a Gaussian Mixture Model to optimize ambulance positioning strategies.

Real-time Alert System:

- Develop a robust real-time alert system for instantaneous communication.
- Notify hospitals and traffic departments to facilitate prompt route clearance for ambulances.

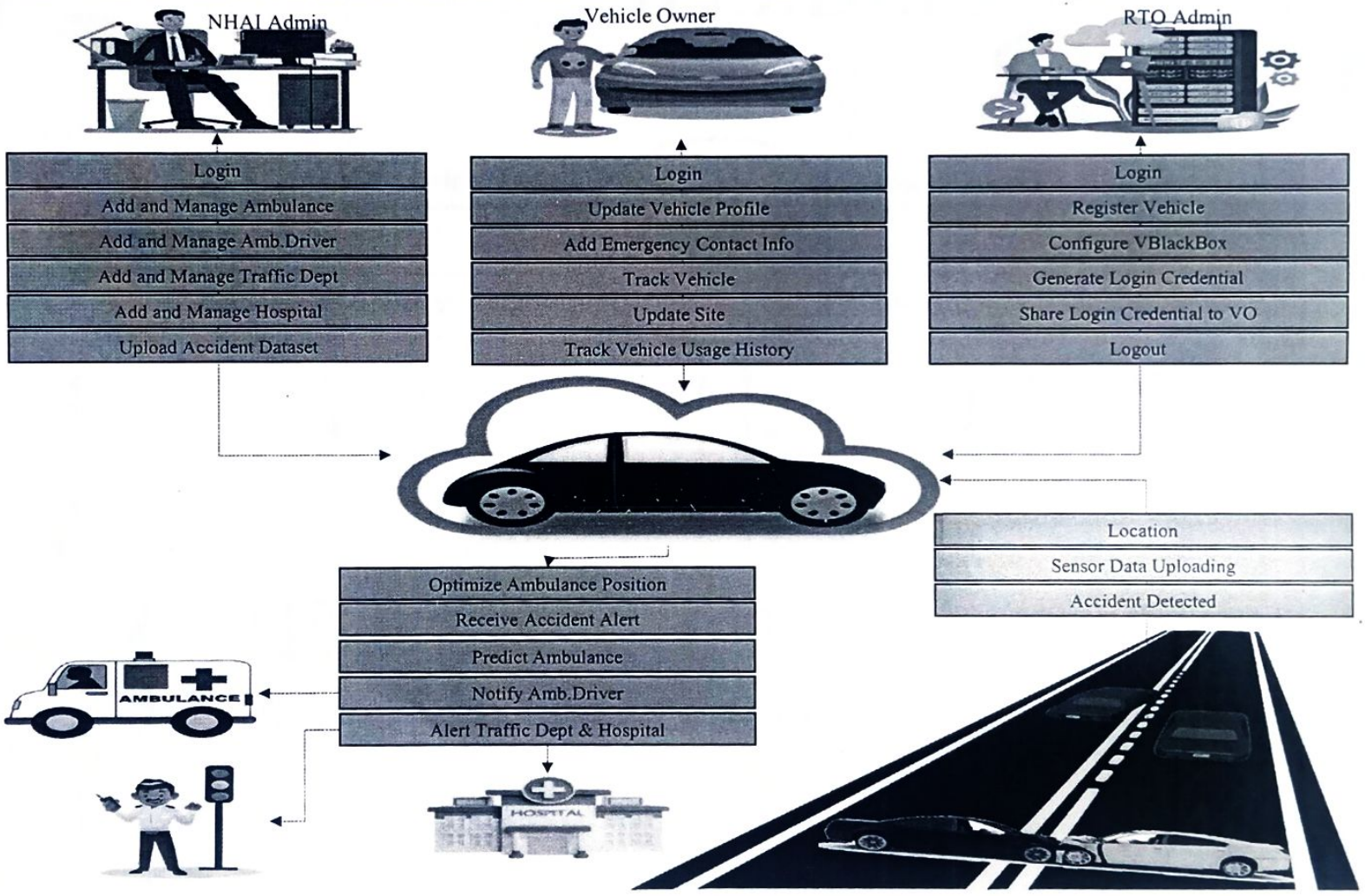
ADVANTAGES

- Reduces response times for immediate assistance.
- Deploys ambulances based on real-time demand.
- Notifies hospitals and traffic departments instantly for route clearance.
- Identifies high-risk accident sites proactively for strategic ambulance placement.
- The ultimate goal is to save lives through a responsive and effective emergency response system.

SYSTEM SPECIFICATION

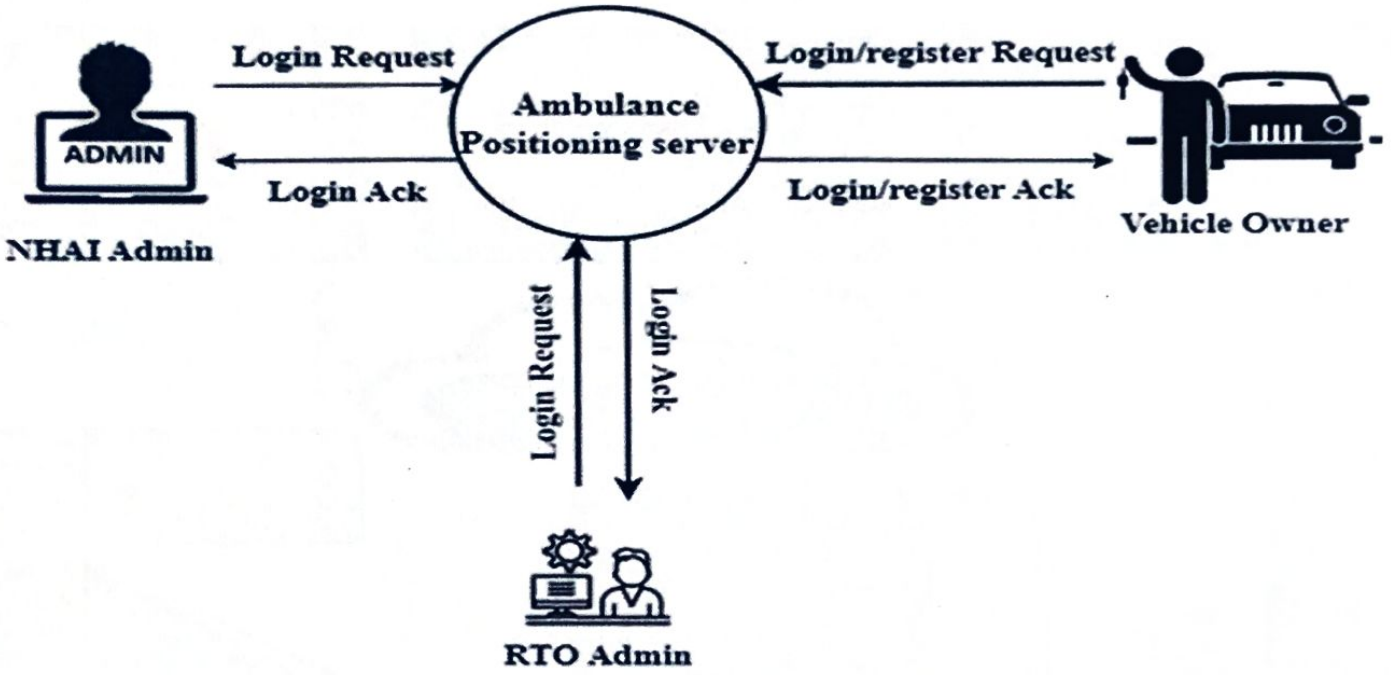
- **Operating System:** Windows 10 or Ubuntu 18.04+
- **Language:** Python 3.6+
- **Packages:** Tensor Flow, Keras, Pandas, Matplotlib, Sickit Learn

SYSTEM ARCHITECTURE

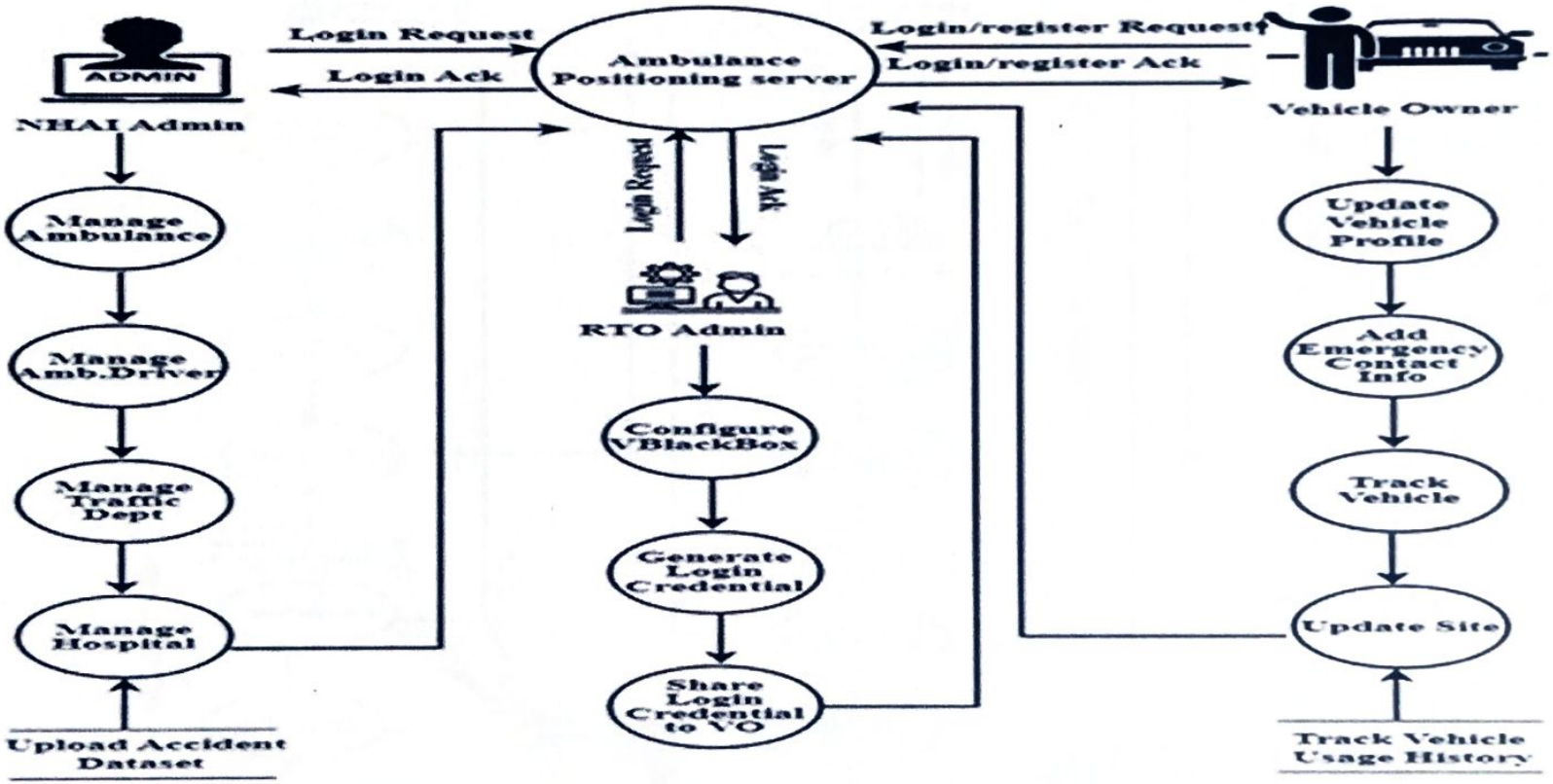


DATA FLOW DIAGRAM

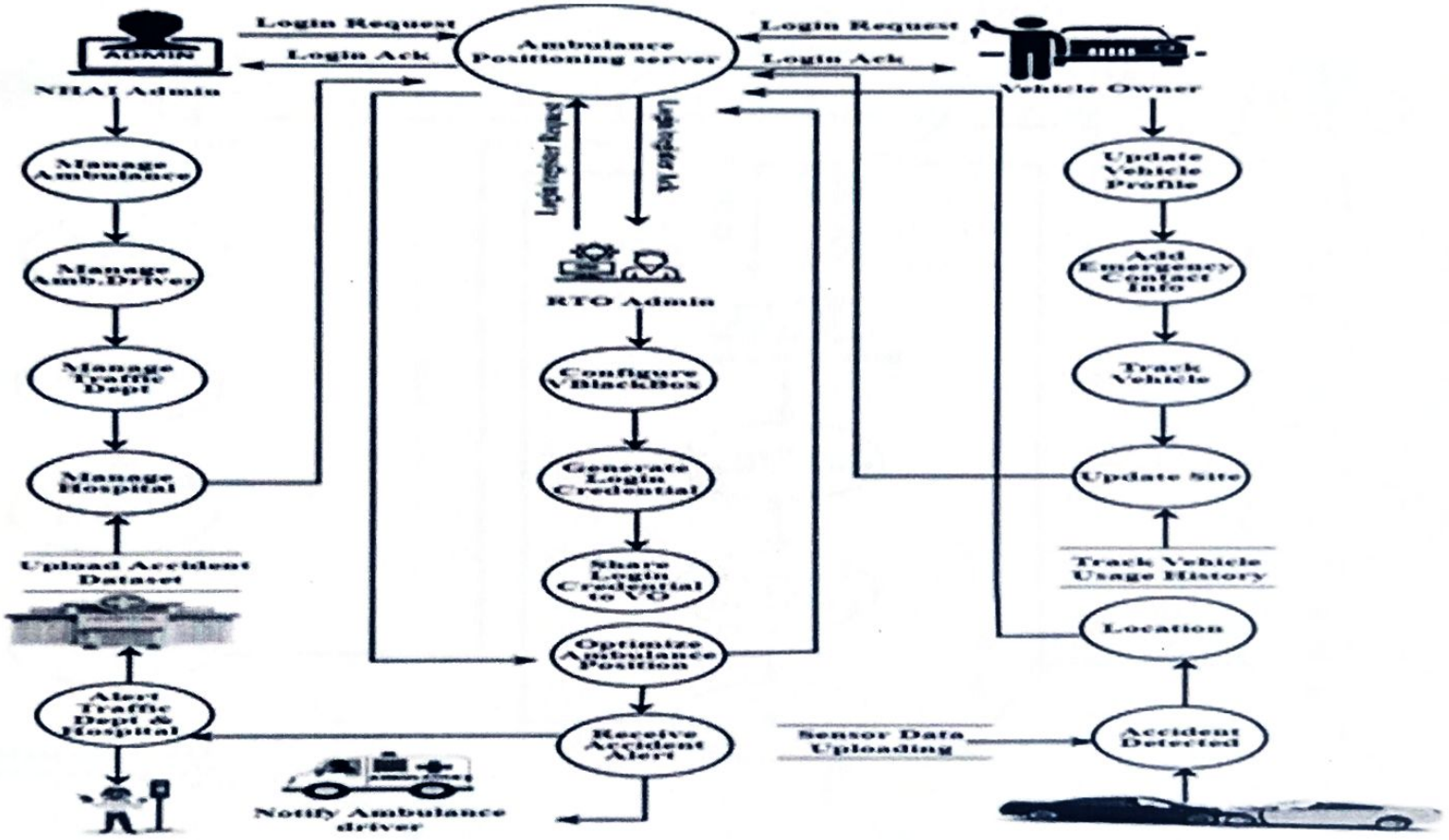
1.DFD 0



2.DFD 1


ADMIN
NHAI Admin
Login Request
Login Ack
Ambulance Positioning server
Login/register Request
Login/register Ack
Vehicle Owner
Login Request
Login Ack
RTO Admin
Manage Ambulance
Manage Amb.Driver
Manage Traffic Dept
Manage Hospital
Upload Accident Dataset
Configure VBlackBox
Generate Login Credential
Share Login Credential to VO
Update Vehicle Profile
Add Emergency Contact Info
Track Vehicle
Update Site
Track Vehicle Usage History

3.DFD 2


ADMIN
Login Request
Login Ack
Ambulance Positioning server
Login Request
Login Ack
NHAI Admin
Vehicle Owner
Manage Ambulance
Manage Amb.Driver
Manage Traffic Dept
Manage Hospital
Upload Accident Dataset
Alert Traffic Dept & Hospital
Notify Ambulance driver
RTO Admin
Configure VBlackBox
Generate Login Credential
Share Login Credential to VO
Optimize Ambulance Position
Receive Accident Alert
Update Vehicle Profile
Add Emergency Contact Info
Track Vehicle
Update Site
Track Vehicle Usage History
Location
Accident Detected
Sensor Data Uploading

MODULES

1. NHAI Department User Interface
2. VaDE Clustering
3. Real Time Alert
4. Ambulance Prediction

1.NHAI Department User Interface

The NHAI Department User Interface is designed to optimize emergency response operations on national highways. It features a secure login system, ambulance management, traffic department management, hospital management, accident data integration, ambulance positioning optimization, request processing, ambulance requirement prediction, notification module, and emergency alert system. The system allows administrators to manage ambulance fleets, coordinate with traffic authorities, establish a network of hospitals, upload accident datasets, optimize ambulance placement, and send real-time ambulance requests.

2. VaDE Clustering

A data collection module is used by the NHAI Department to gather data on traffic, accidents, and geography, both in real time and in the past. To make raw data compatible with the VaDE method, the Data Pre-processing Module refines it. For ambulance location, the VaDE-Based Clustering Module identifies accident-prone clusters using Gaussian Mixture Models and Variational Deep Embedding. By optimizing ambulance positioning dynamically, the Dynamic Ambulance Deployment module improves emergency response capabilities and reduces response times.

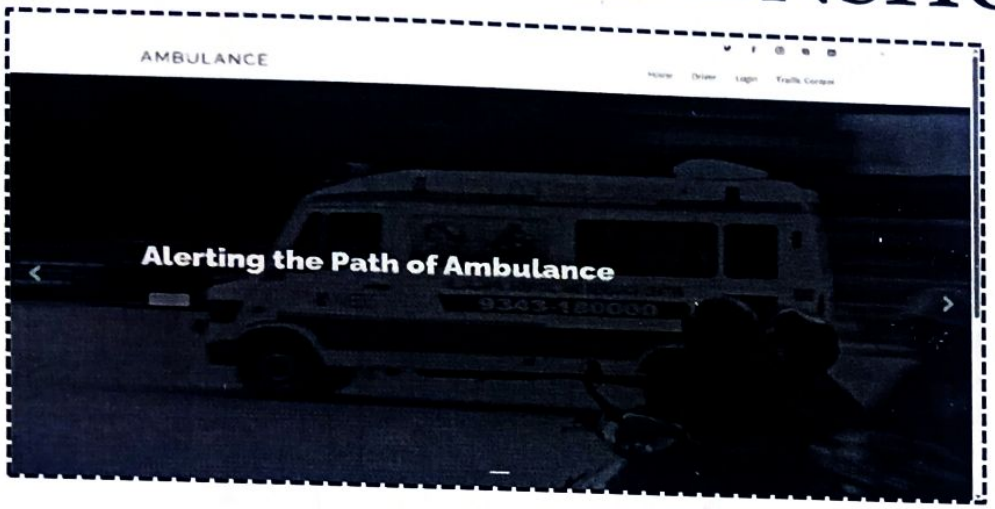
3. Real Time Alert

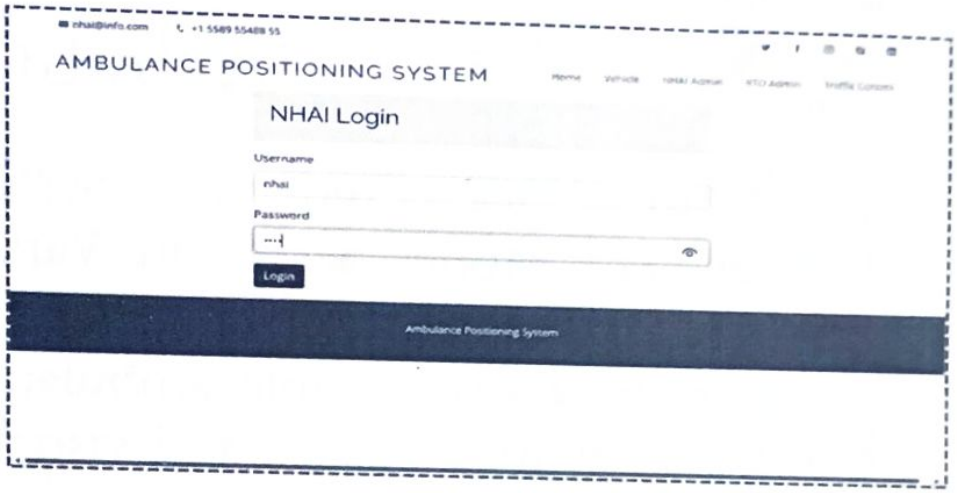
The system provides real-time alerts to dispatched ambulances and authorities based on predictions, ensuring timely communication of optimal dispatch locations. It includes modules for traffic department alert, hospital notification, and intelligent routing suggestions. Traffic departments receive real-time incident information to adjust routes and clear paths for ambulances. Hospitals receive immediate notifications about incoming emergencies, allowing for efficient resource allocation. The system also integrates with navigation and traffic management systems to suggest efficient routes for ambulances.

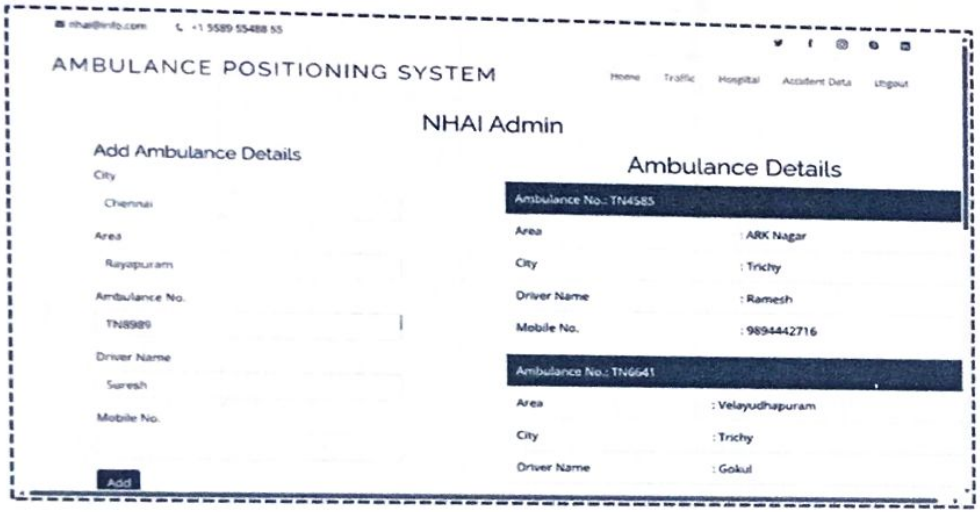
4. Ambulance Prediction

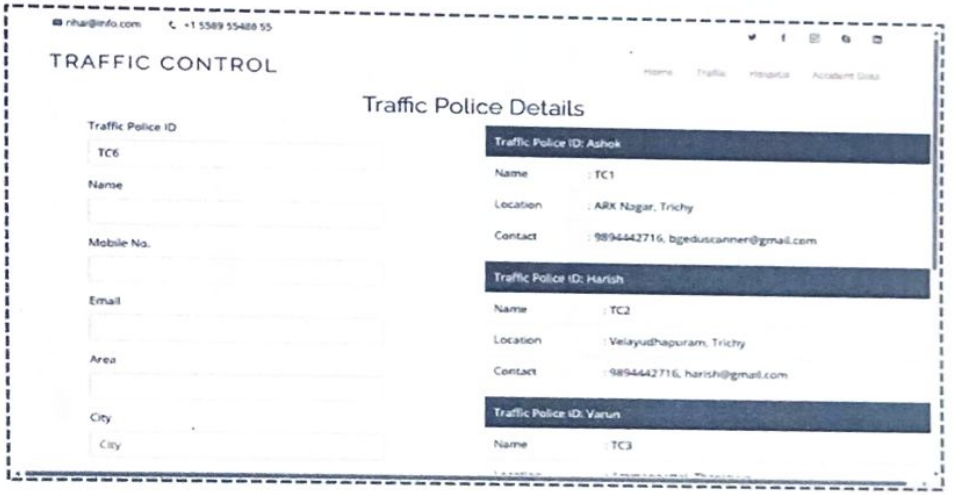
The Ambulance Prediction System uses a pre-trained Ambulance Deployment Model based on Variational Deep Embedding (VaDE) to optimize ambulance dispatch. It uses input data from accident incidents, predicts the most suitable ambulance using deep neural networks and a Gaussian Mixture Model, and visually represents predicted locations on a digital map.

OUTPUT SCREENSHOTS

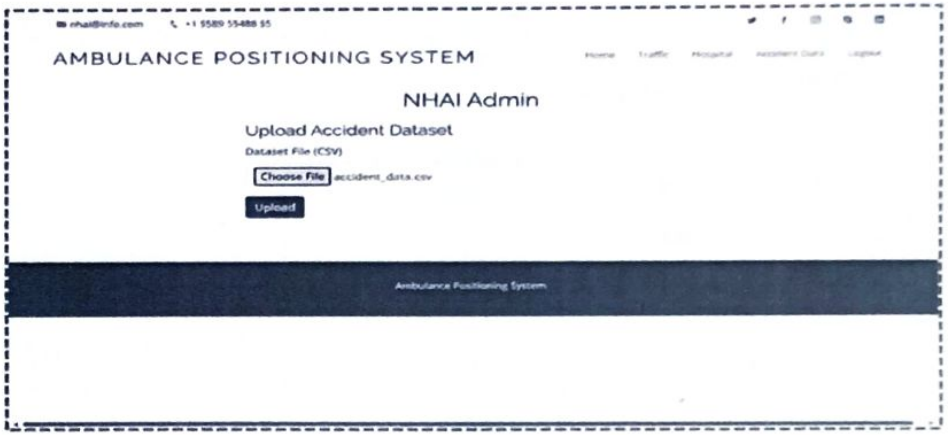


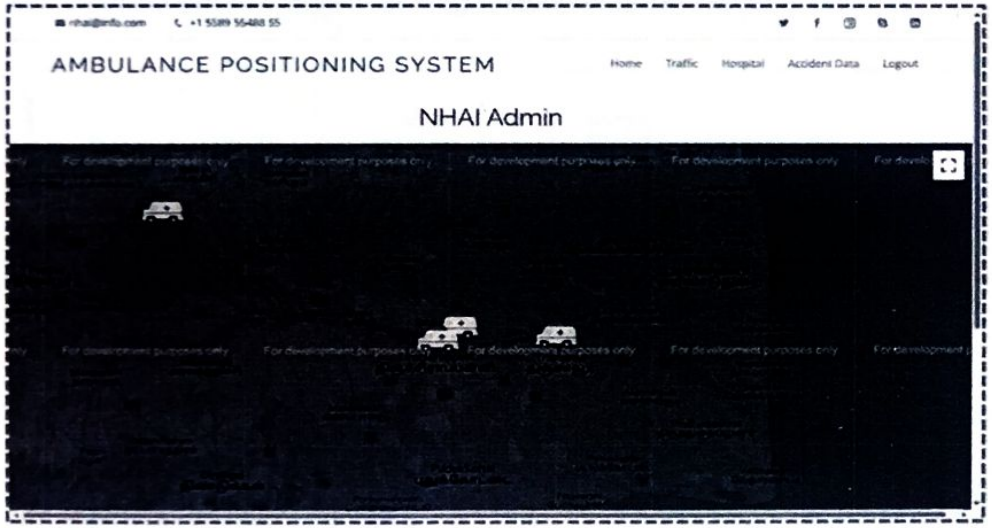


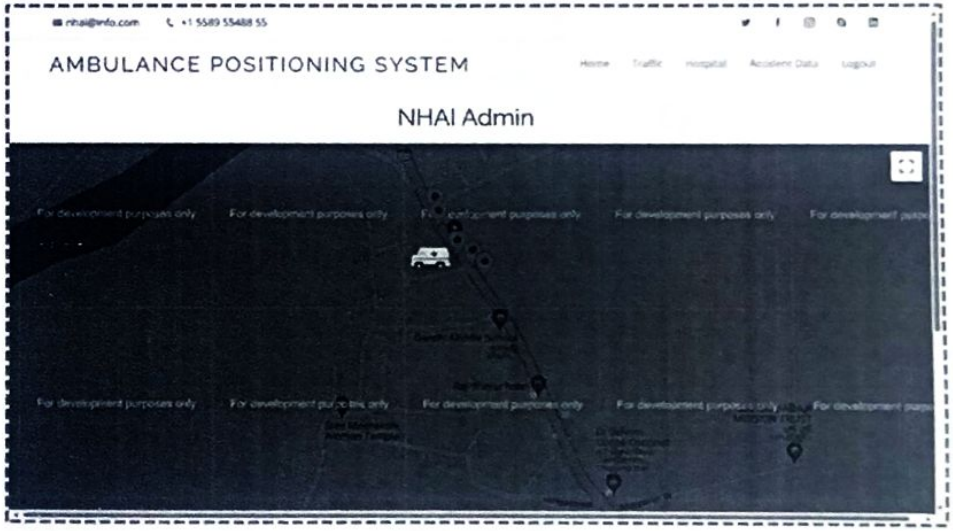


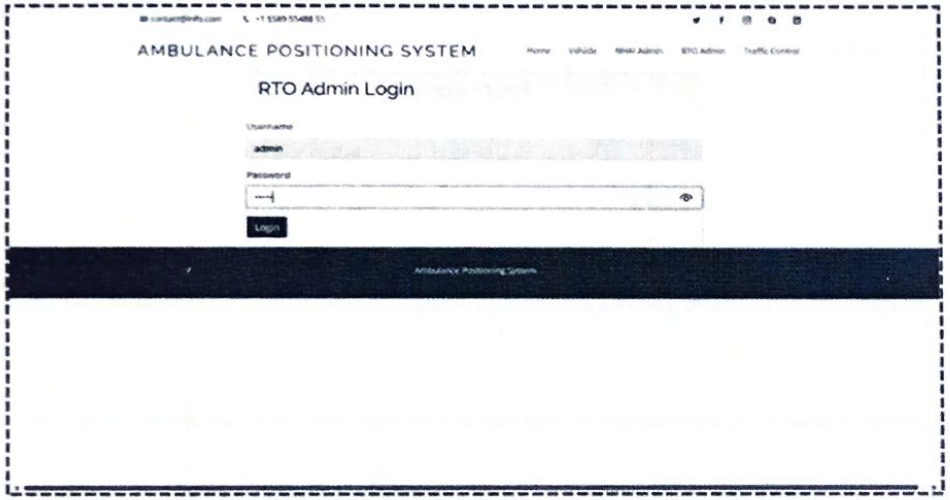


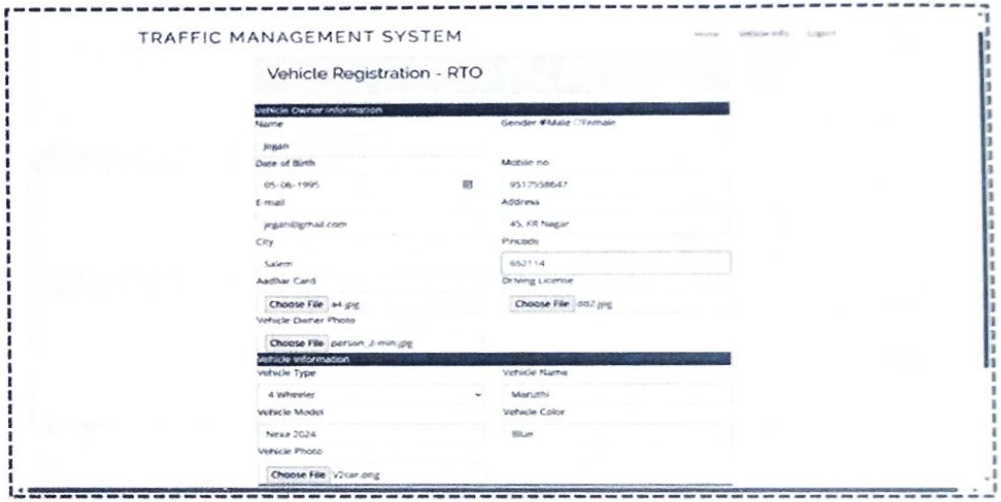
AMBULANCE POSITIONING SYSTEM
Home
Traffic
Hospital
Accident Data
Logout
NHAI Admin
Add Hospital Details
Hospital
City
Area
Mobile No.
Add
Hospital Details
Hospital: Apollo
Area : Egmore
City : Chennai
Mobile No. : 9894442716
Hospital: GH
Area : Worriyur
City : Trichy
Mobile No. : 9856442889


AMBULANCE POSITIONING SYSTEM
NHAI Admin
Upload Accident Dataset
Dataset File (CSV)
Choose File
accident_data.csv
Upload
Ambulance Positioning System


AMBULANCE POSITIONING SYSTEM
Home
Traffic
Hospital
Accident Data
Logout
NHAI Admin


AMBULANCE POSITIONING SYSTEM
NHAI Admin

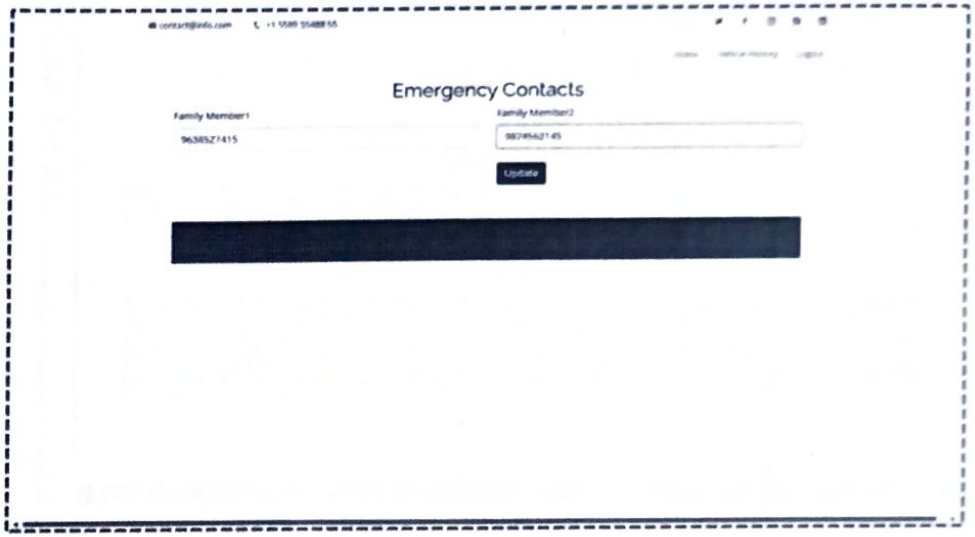

AMBULANCE POSITIONING SYSTEM
Home
Vehicle
RMAV Admin
RTO Admin
Traffic Control
RTO Admin Login
Username
admin
Password
Login
Ambulance Positioning System

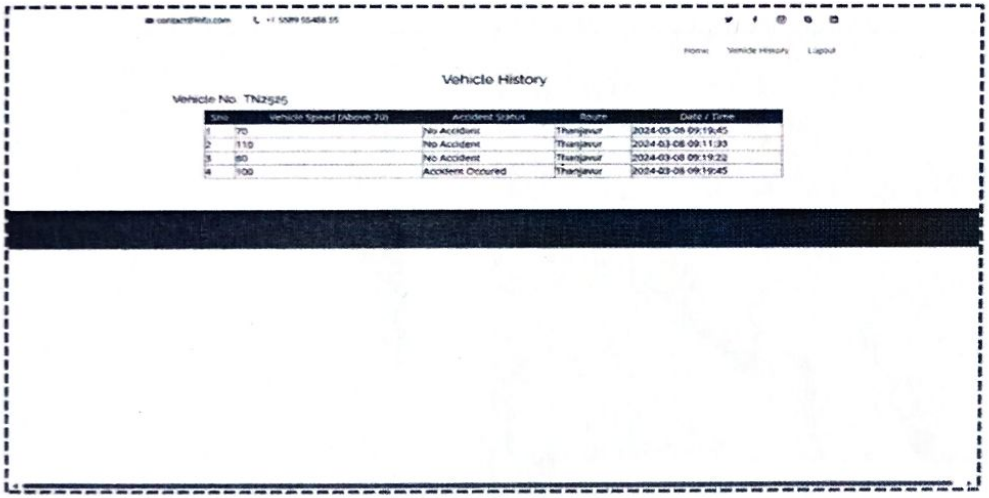

TRAFFIC MANAGEMENT SYSTEM
Vehicle Registration - RTO
Vehicle Owner information
Name
Jegan
Gender ●Male ○Female
Date of Birth
05-06-1995
Mobile no
9517558647
E-mail
jegan@gmail.com
Address
45, FR Nagar
City
Salem
Pincode
652114
Aadhar Card
Choose File a4.jpg
Driving License
Choose File dd2.jpg
Vehicle Owner Photo
Choose File person_2-min.jpg
Vehicle Information
Vehicle Type
4 Wheeler
Vehicle Name
Maruthi
Vehicle Model
Nexa 2024
Vehicle Color
Blue
Vehicle Photo
Choose File V2car.png

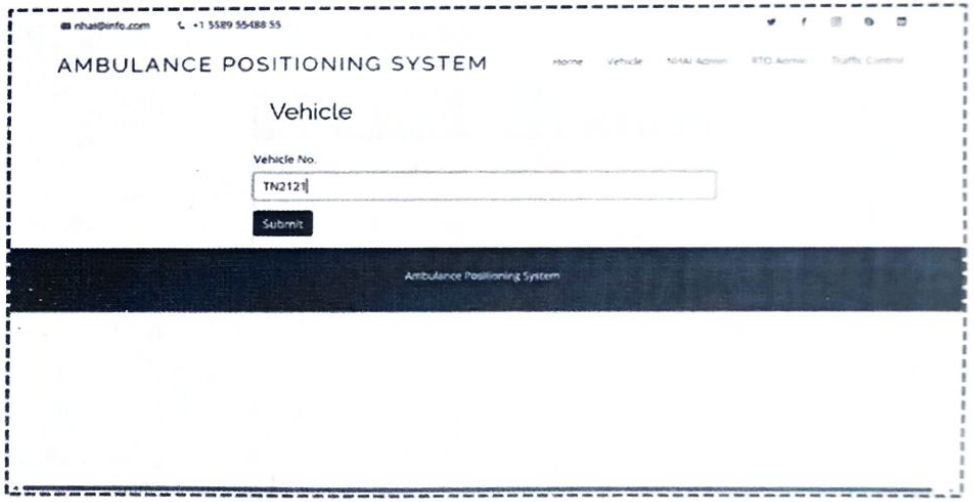
Name
Jegan
Gender ●Male ○Female
Date of Birth
05-06-1995
Mobile no
9517558647
E-mail
jegan@gmail.com
Address
45, FR Nagar
City
Salem
Pincode
652114
Aadhar Card
Choose File a4.jpg
Driving License
Choose File dd2.jpg
Vehicle Owner Photo
Choose File person_2-min.jpg
Vehicle Information
Vehicle Type
4 Wheeler
Vehicle Name
Maruthi
Vehicle Model
Nexa 2024
Vehicle Color
Blue
Vehicle Photo
Choose File V2car.png
RTO
Vehicle No.
TN2525
Registration Date
02-02-2024
Register

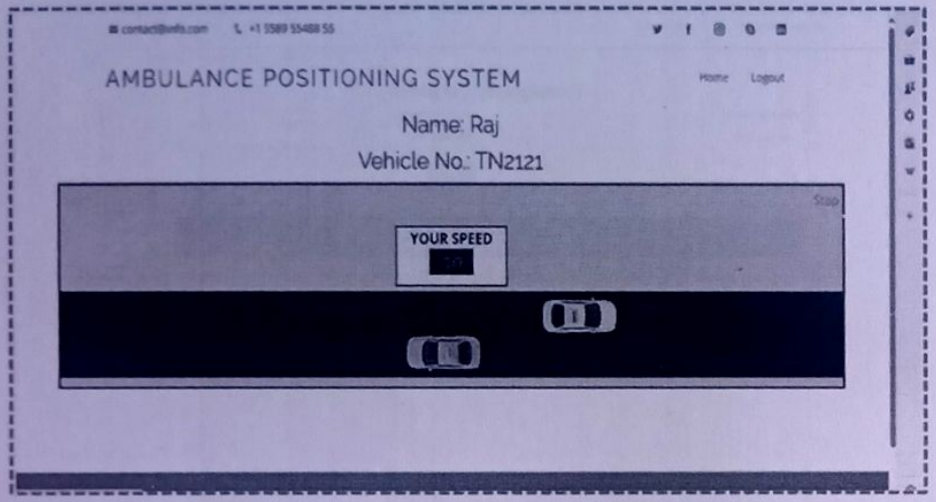
Vehicle Registration Details
Vehicle No.: TN2525
Name
: Jegan
Gender
Male
Date of Birth
: 1995-06-05
Mobile No.
9517558647
Email
: jegan@gmail.com
Address
45, FR Nagar
City
: 1995-06-05
Pincode
652114
Aadhar Card
Driving License
Vehicle Information
Vehicle Type
: 4 Wheeler
Vehicle Name
Maruthi
Vehicle Model
: Nexa 2024
Vehicle Color
Blue
Photo
Vehicle

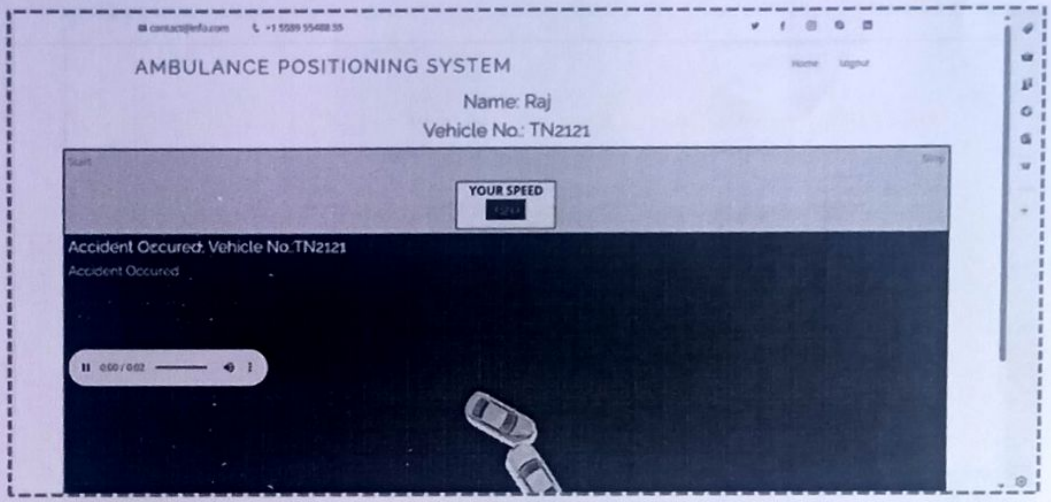
Vehicle Information
Vehicle Type : 4 Wheeler
Vehicle Name : Maruthi
Vehicle Model : Newa 2024
Vehicle Color : Blue
Photo
Vehicle
Vehicle Registration Number : TN2525
Regisrzcion Date : 2024-02-02

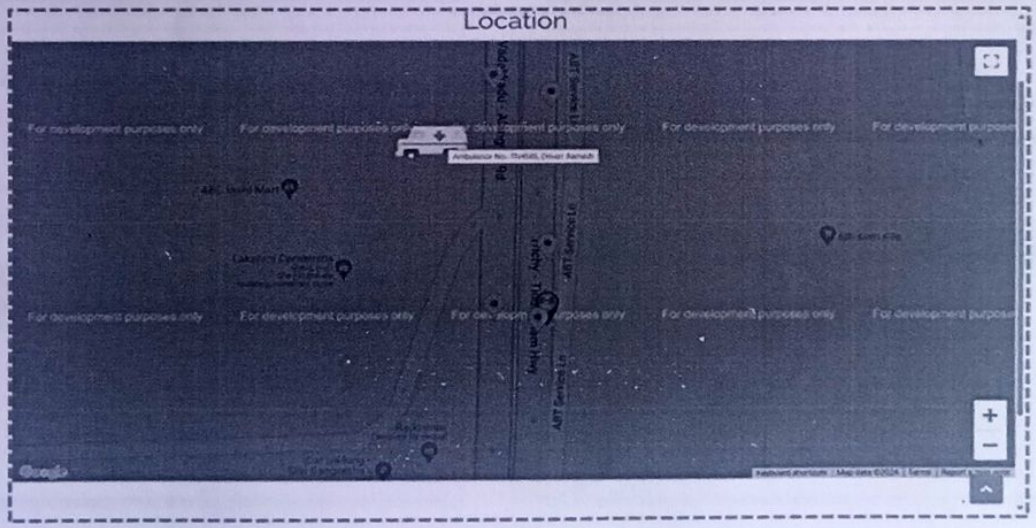

Emergency Contacts
Family Member1
9638527415
Family Member2
Update


Home
Vehicle History
Logout
Vehicle History
Vehicle No. TN2525
Sno
Vehicle Speed (Above 70)
Accident Status
Route
Date / Time
1 70 No Accident Thanjavur 2024-03-08 09:19:45
2 110 No Accident Thanjavur 2024-03-08 09:11:33
3 80 No Accident Thanjavur 2024-03-08 09:19:22
4 100 Accident Occured Thanjavur 2024-03-08 09:19:45


AMBULANCE POSITIONING SYSTEM
Home
Vehicle
Vehicle
Vehicle No.
TN2121
Submit
Ambulance Positioning System


AMBULANCE POSITIONING SYSTEM
Home
Logout
Name: Raj
Vehicle No.: TN2121
YOUR SPEED


AMBULANCE POSITIONING SYSTEM
Home
Logout
Name: Raj
Vehicle No.: TN2121
YOUR SPEED
Accident Occured: Vehicle No.:TN2121
Accident Occured


Location
For development purposes only

CONCLUSION

In conclusion, the existing ambulance positioning systems exhibit various limitations, including static deployment strategies, predictive shortcomings, and scalability issues. The proposed LifeSaver project, with its VaDE-based intelligent ambulance deployment and real-time alert system, aims to address these challenges by leveraging cutting-edge technologies for optimal ambulance positioning, predictive insights, and efficient communication with relevant authorities. Through these enhancements, the LifeSaver project seeks to revolutionize emergency response strategies, minimize response times, and ultimately save precious lives on the road.

FUTURE ENHANCEMENT

Incorporating real-time data from various sources such as traffic cameras, wearable devices, and vehicle sensors can provide more accurate and detailed information for ambulance positioning and routing. IoT (Internet of Things) technologies can enable seamless communication between vehicles, traffic infrastructure, and emergency response systems, enhancing overall efficiency and response times.

Utilizing predictive analytics to forecast high-risk areas and potential accident hotspots can enable proactive measures for accident prevention.

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HEAD

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CERT. NO.: 2024/031043

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SEAL

V. Bhuvana

HEAD

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REFERENCE

1.Li, Z., Yang, B., Chen, J., & Cai, H. (2020). VaDE: A novel variational autoencoder with generative adversarial networks. IEEE Transactions on Industrial Informatics, 16(1), 72-80.

2.Che, Z., Purushotham, S., Cho, K., Sontag, D., & Liu, Y. (2017). Recurrent neural networks for multivariate time series with missing values. Scientific Reports, 8(1), 1-12.

3.Chen, L., Wu, Q., & Lu, J. (2020). An improved deep belief network based on variational autoencoder for high- dimensional data. Neural Computing and Applications, 32(1), 1-14.

4.Zhang, Y., Zhu, R., Zhou, X., & Zheng, L. (2019). Short-term traffic flow prediction using variational autoencoder. IEEE Access, 7, 162832-162840.

5.Li, C., Peng, C., Kong, Q., & Wang, J. (2020). Deep learning based spatial temporal feature representation for traffic flow prediction. IEEE Transactions on Intelligent Transportation Systems, 21(1), 18-27.

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THANK YOU !!!

DEEP LEARNING WITH OPTIMAL HIERACHICAL SPIKING NEURAL NETWORK FOR MEDICAL IMAGE CLASSIFICATION

TEAM MEMBERS

K.KAYALVIZHI (821120104024)

S.KEERTHIGA (821120104025)

V.MAHALAKSHMI (821120104028)

GUIDED BY

DR.S.KANNAN, M.E, PH.D

PROFESSOR/CSE

KINGS COLLEGE OF ENGINEERING

s. kannan

ABSTRACT

In modern healthcare systems, medical image classification is critical for accurate diagnosis and treatment planning. Despite technological advancements, challenges persist due to the complexity and variability of medical images across modalities like X-rays, MRIs, and histopathological slides. This project proposes an innovative approach using Deep Learning with Optimal Hierarchical Spiking Neural Networks (OHSNN) to address these challenges. OHSNN combines deep learning and spiking neural networks for efficient classification of medical images, enabling optimal hierarchical feature extraction. Through extensive experimentation, the OHSNN framework demonstrates superior classification accuracy, robustness, and computational efficiency compared to traditional methods. This research contributes significantly to medical image analysis, promising improved diagnostic accuracy and patient care in clinical settings.

INTRODUCTION

- In recent years, the integration of deep learning techniques with neural networks has led to significant advancements in various fields, including medical imaging. One promising approach is the utilization of Hierarchical Spiking Neural Networks (HSNN) combined with Deep Learning methodologies, offering a powerful tool for medical image classification.
- This paper introduces a novel framework titled "Deep Learning with Optimal Hierarchical Spiking Neural Network for Medical Image Classification," which harnesses the capabilities of HSNN to enhance the accuracy and efficiency of classifying medical images.

OBJECTIVE

- To develop a robust and accurate system for early disease prediction based on the assessment of medical images classification.
- To develop a novel technique, named DCNN-HSNN, for the detection and classification of diseases using medical images. This technique utilizes Deep Convolutional Neural Networks (DCNN) in conjunction with Hierarchical Self-Organizing Neural Networks (HSNN) to accurately identify the presence of diseases in medical images

LITERATURE REVIEW

S.NO	AUTHOR	YEAR	TITLE	TECHNIQUES	DISADVANTAGES
1	G Gautham Reddy	2023	medical imagesDisease Detection and Classification Using Deep Learning	CNN	Limited Scope
2	K. Dhana Shree	2022	Fingermedical imagesanalysis for early detection and diagnosis of diseases using machine learning techniques	Block Chain Technology	Complexity of Pre-processing Techniques
3	Zuhal CAN	2022	Diagnosing diseases from fingermedical imagesimages	EfficientNet-B2	Limited Dataset Size
4	Arthi S	2021	Human medical imagesDisease Diagnosis System Using DeepLearning	CNN	Limited Diagnostic Scope
5	Trupti Indi	2019	medical imagesFeature Analysis and Classification Techniques for Disease Detection	SVM,KNN & ANN	Simplistic Feature Extraction

EXISTING SYSTEM

Skin cancer, including types like melanoma, basal cell carcinoma (BCC), and squamous cell carcinoma (SCC), is typically diagnosed through biopsies. However, machine learning provides alternative non-invasive detection methods using image classification. Supervised learning utilizes labeled datasets to train models to distinguish between cancerous and non-cancerous images. This method requires extensive data and involves significant time and cost, but it allows for error correction through performance evaluations. In contrast, unsupervised learning does not use labeled data and identifies patterns to classify images into groups based on their similarities, reducing the need for human intervention and uncovering hidden patterns in data. Both approaches require careful validation for accuracy and reliability before clinical use and are typically integrated with traditional diagnostic methods to enhance detection and treatment outcomes. The choice between supervised and unsupervised learning depends on the specific needs and data availability.

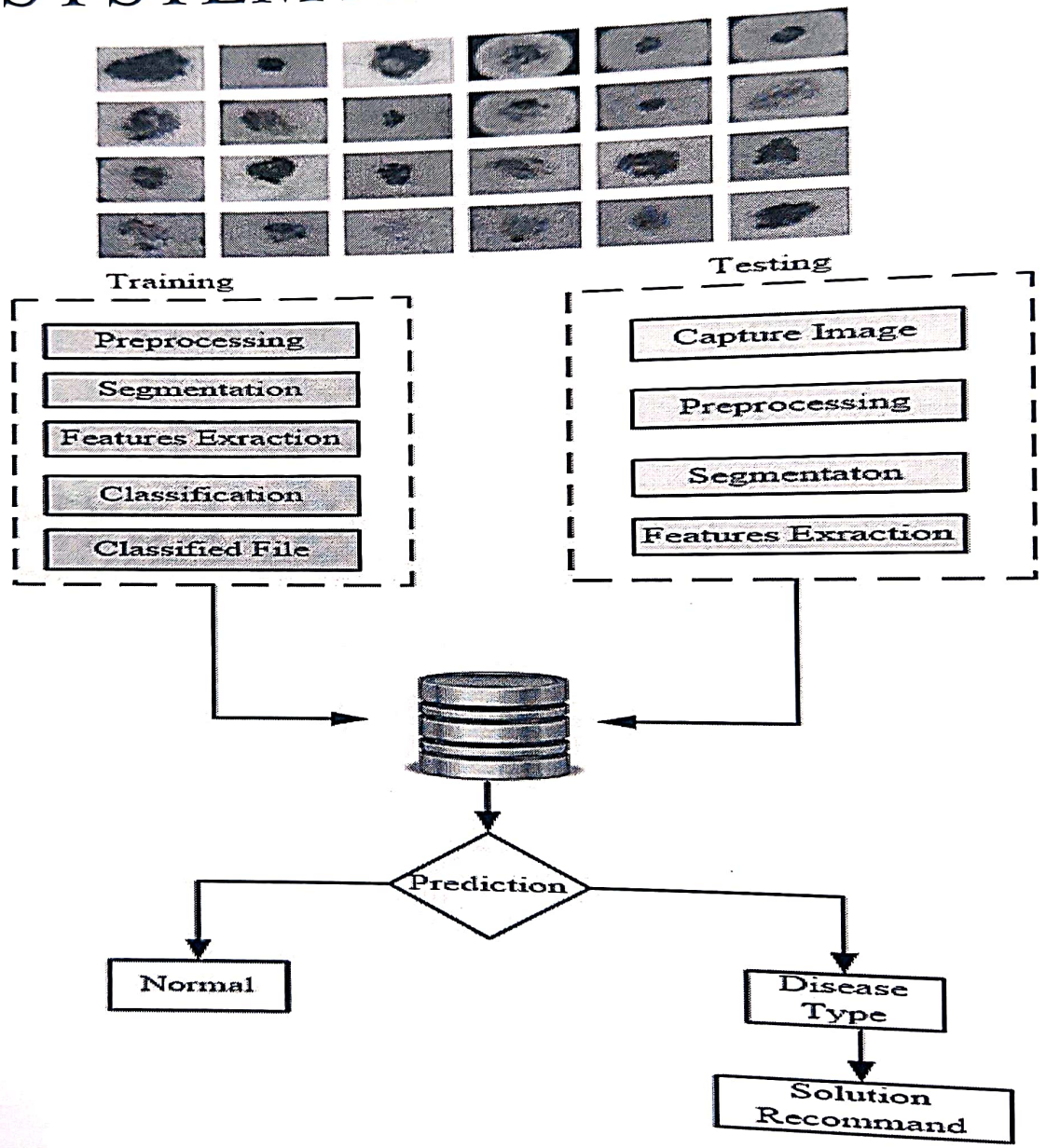
PROPOSED SYSTEM

The skin, our body's largest organ, acts as a barrier against environmental damages but is susceptible to diseases like skin cancer, caused by DNA mutations in skin cells. Manual detection of skin cancer can be subjective and inconsistent. To address this, a computer-assisted application using deep learning has been developed. This application enhances the classification of deroscopy images through a Convolutional Neural Network (CNN) and snake model segmentation, significantly improving accuracy and speed. Deep learning, particularly CNN, models complex data effectively by mimicking human visual cortex functions, enabling superior image recognition capabilities. The development process of this application includes problem analysis, design, implementation, and testing, ensuring a robust tool for skin cancer diagnosis.

PROPOSED SYSTEM ADVANTAGE

- Extract the all features
- Dimensionality can be reduced
- Improve the classification accuracy
- Automated segmentation

SYSTEM ARCHITECTURE



SYSTEM REQUIREMENTS

Software Requirements :

Operating System : Windows
Frond End : Python
Back End : MYSQL
Tool : Python 3.7
IDE : PyCharm

Hardware Requirements :

Processer : Any Update Processer
Ram : Min 4GB
Hard Disk : Min 160GB
Compact Disk : 650 Mb
Keyboard : Standard keyboard
Monitor : 15 inch colour monitor

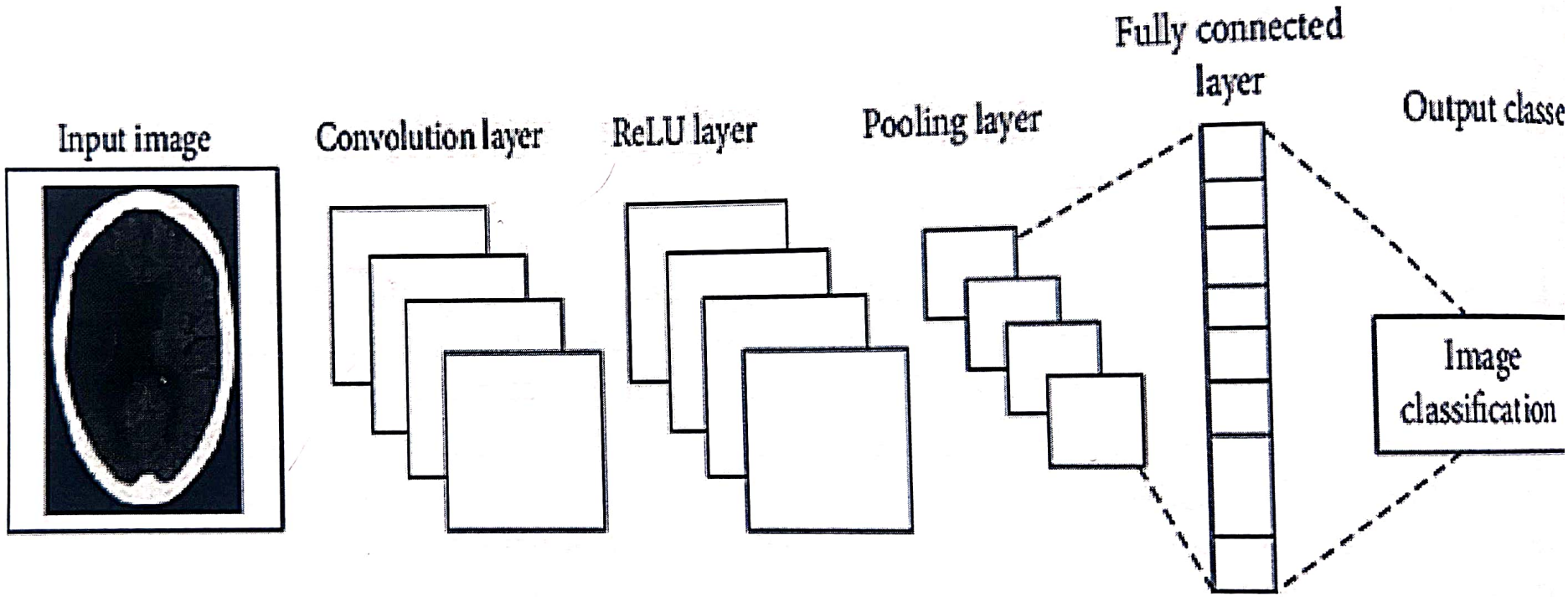
MODULES

- Image Acquisition
- Preprocessing
- Features Extraction
- Segmentation
- Classification

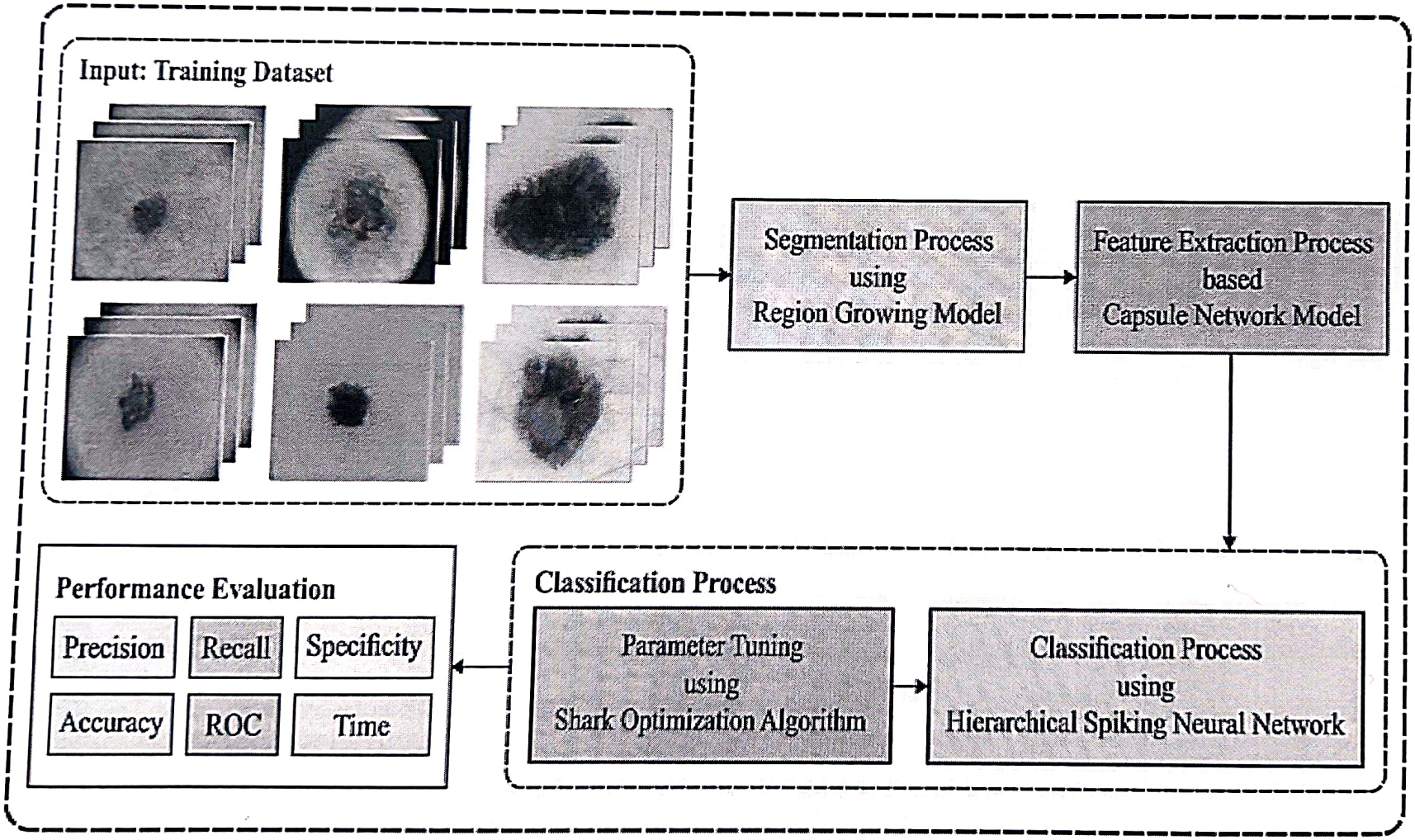
MODULE DESCRIPTION

- **Image Acquisition**: In this module, we can input the dermoscopic skin images to analyze the diseases. The skin images are collected from dataset. This dataset is spilt into training set and testing set.
- **Preprocessing:** Pre-processing is a common name for operations with images at the lowest level of abstraction both input and output are intensity images.The dataset is preprocessed using image processing technique. First step image is converted to gray scale image which in form of pixels.
- **Features Extraction:** Feature extraction involves simplifying the amount of resources required to describe a large set of data accurately. When performing analysis of complex data one of the major problems stems from the number of variables involved.
- **Segmentation:** In this module, skin images are segmented using snake model. A snake is an energy minimizing, deformable spline influenced by constraint and image forces that pull it towards object contours and internal forces that resist deformation
- **Classification:** The classification is the final step of the system. After analyzing the structure, each section individually evaluated for the probability of true positives. Skin diseases are classified using Convolutional neural network algorithm.

ALGORITHM WORKING

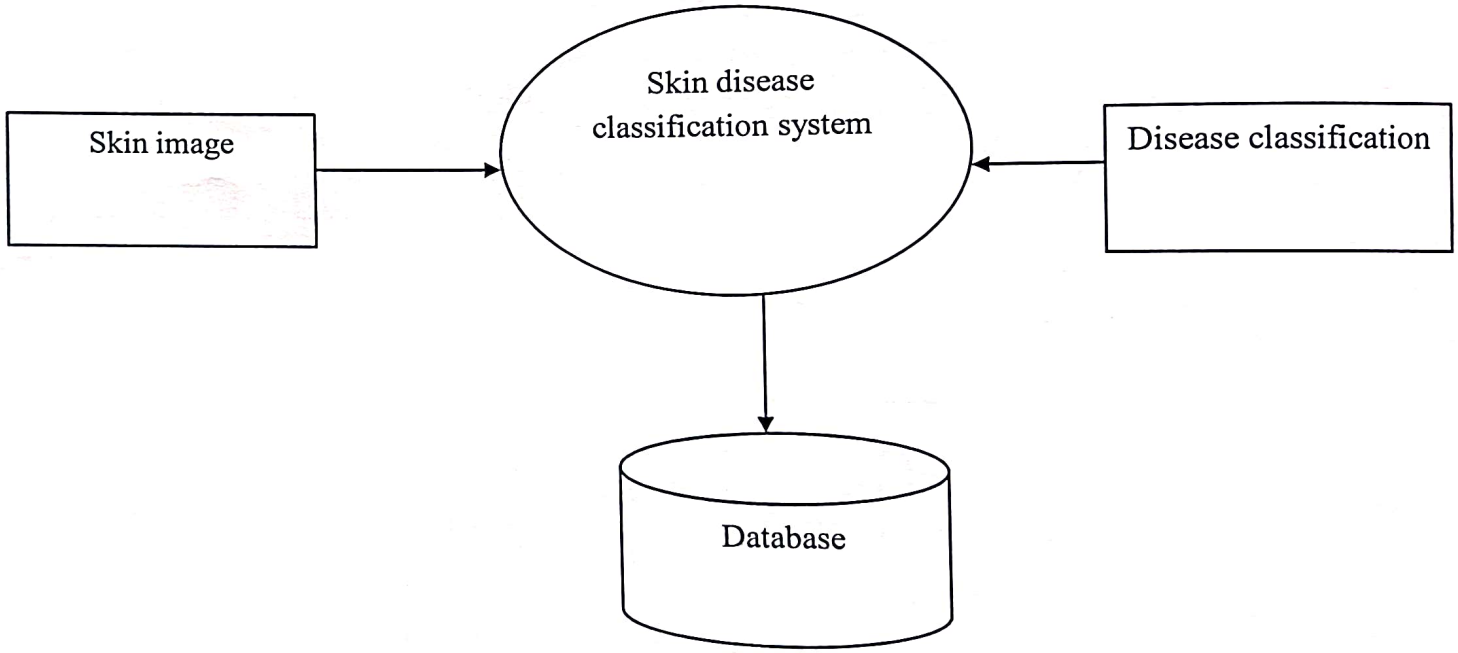


FLOW DIAGRAM

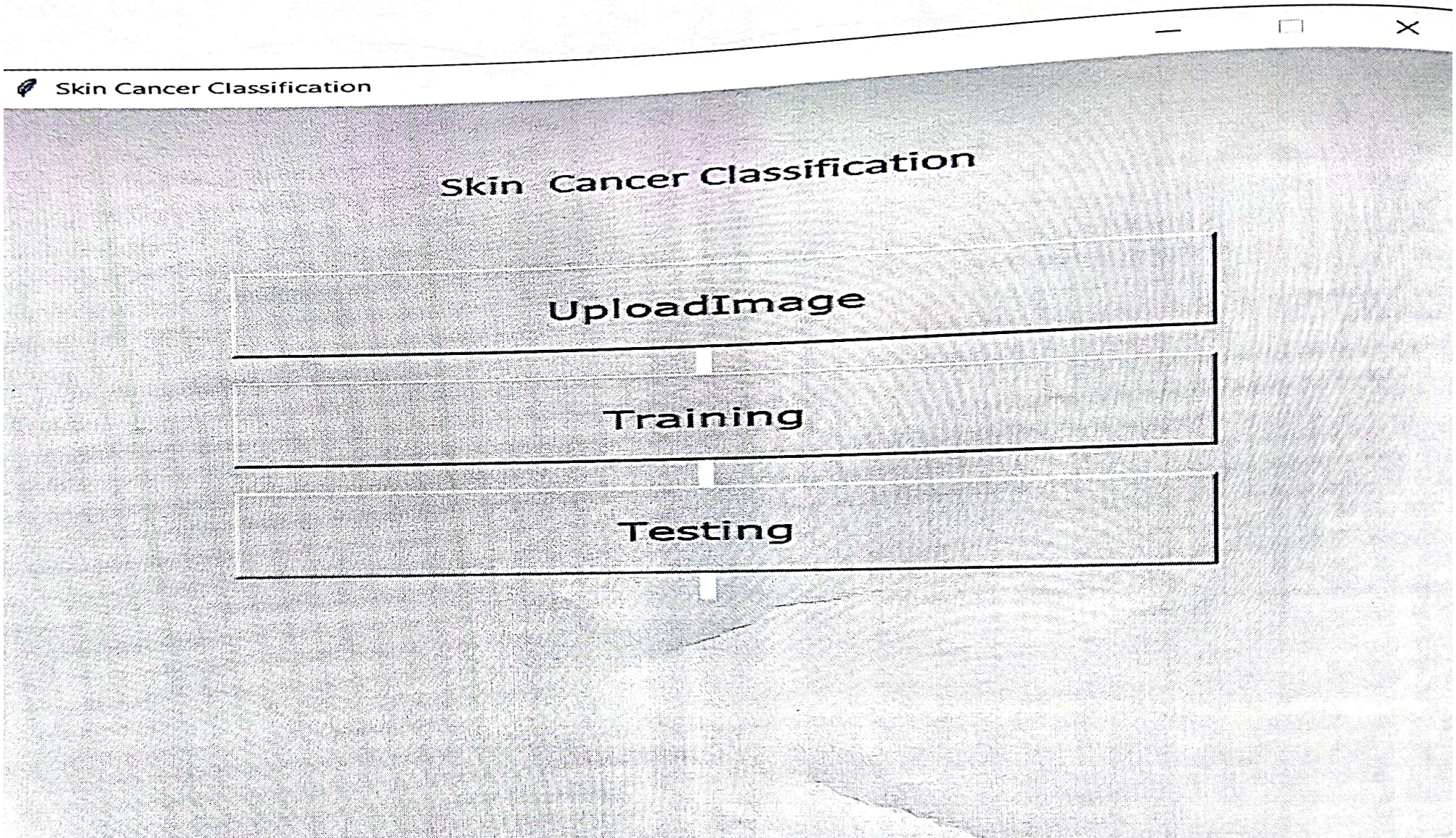


DFD DIAGRAM

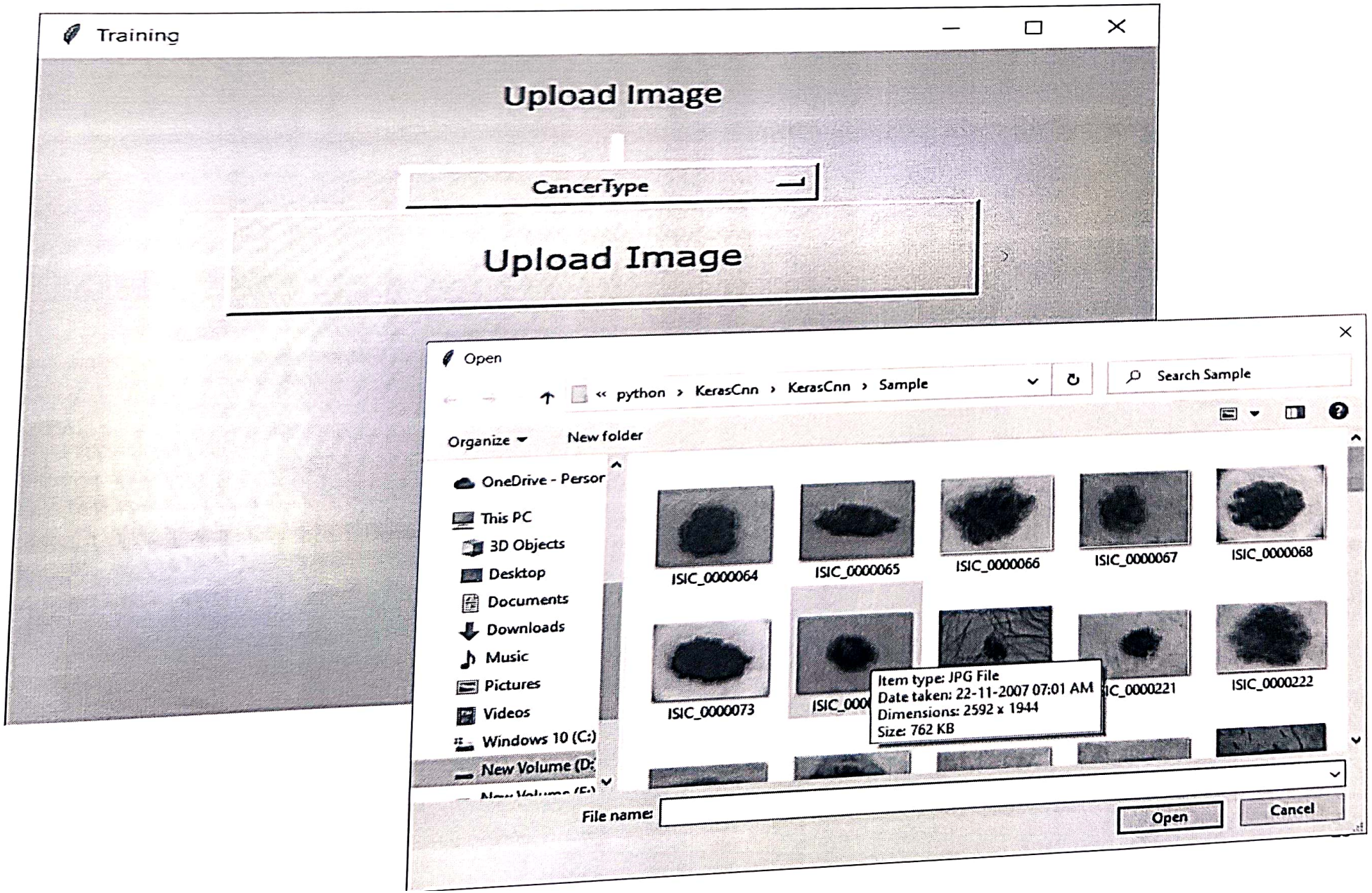
Level 0



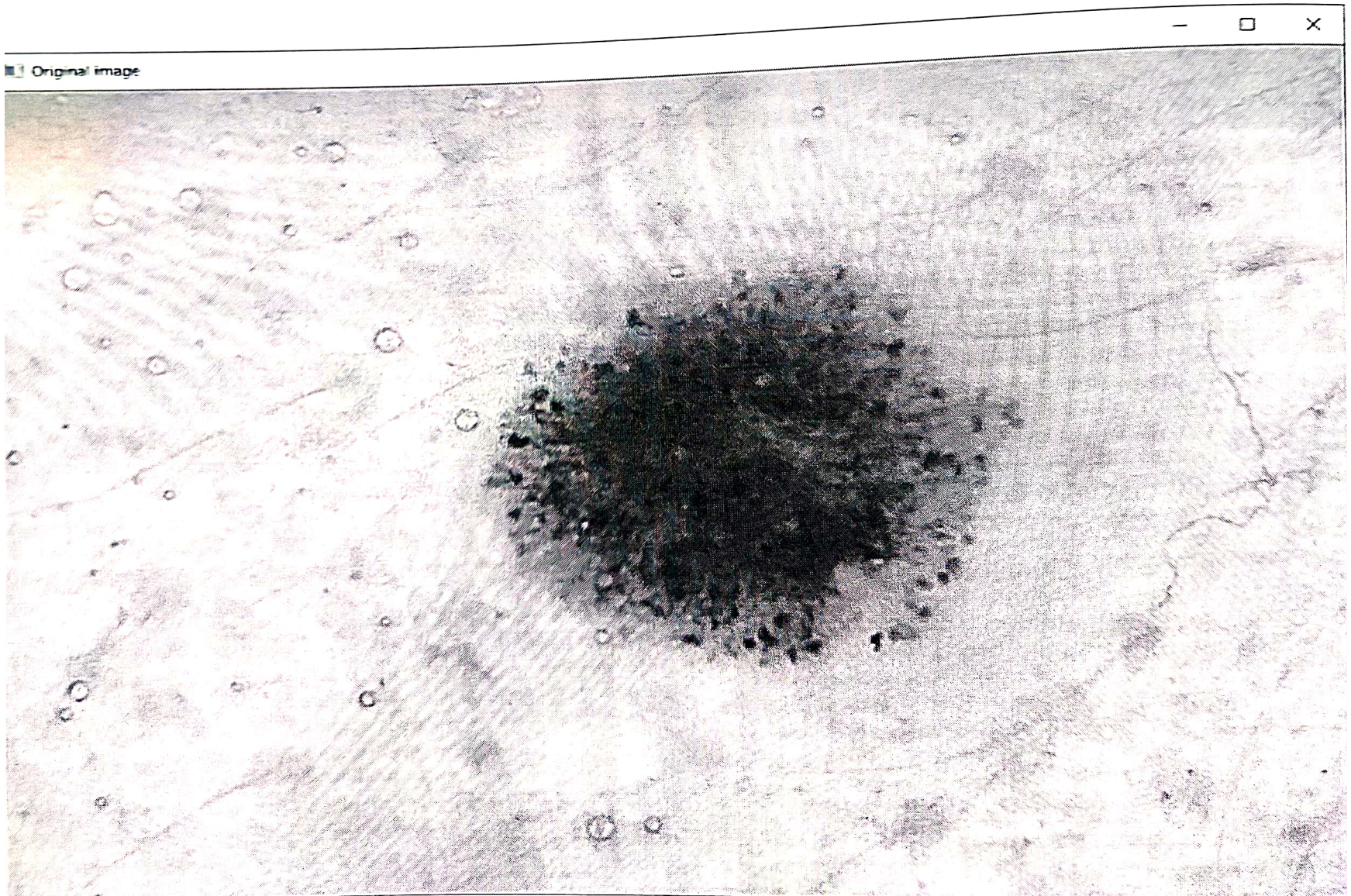
HOME PAGE


Skin Cancer Classification
Skin Cancer Classification
UploadImage
Training
Testing

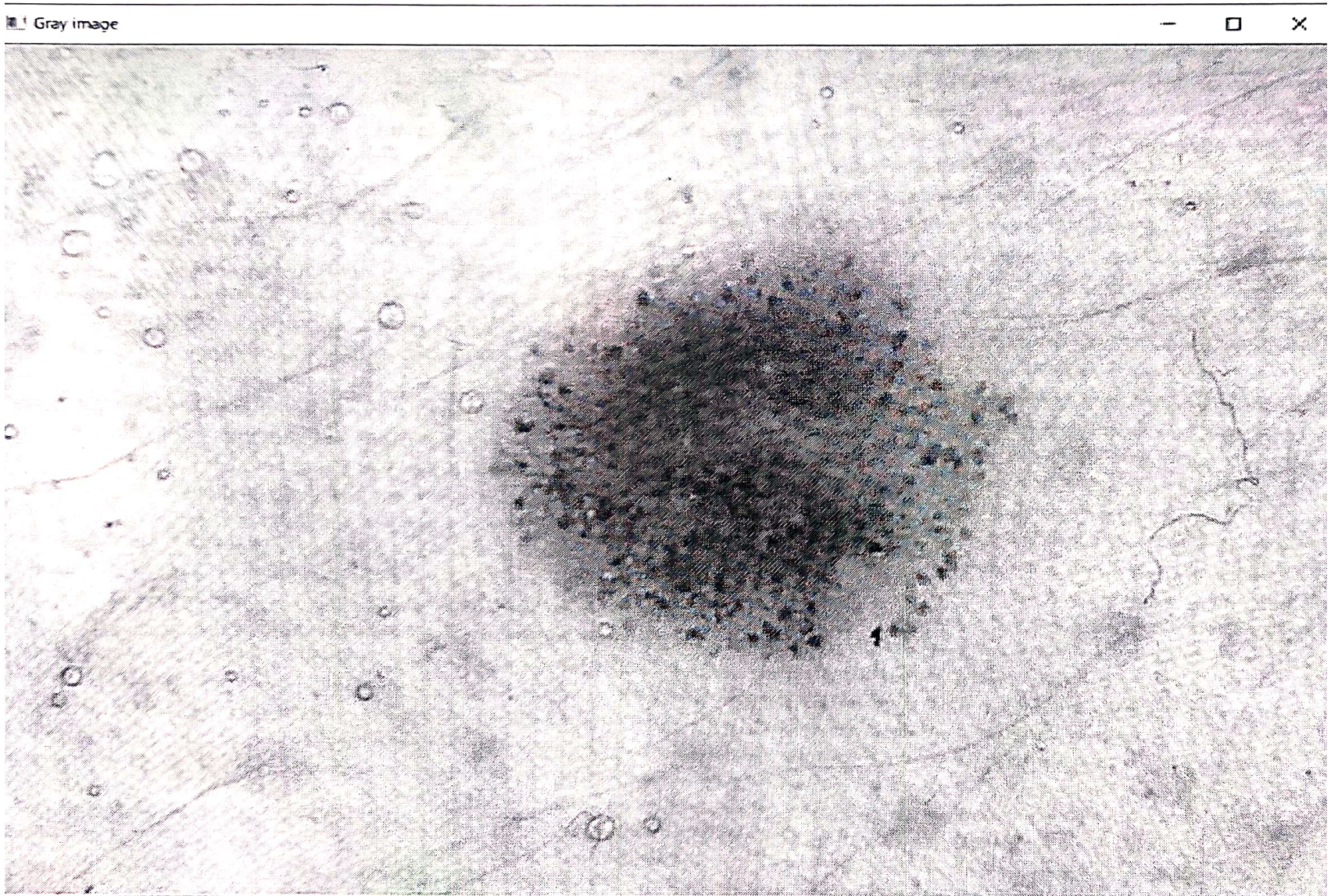
TRAINING IMAGE



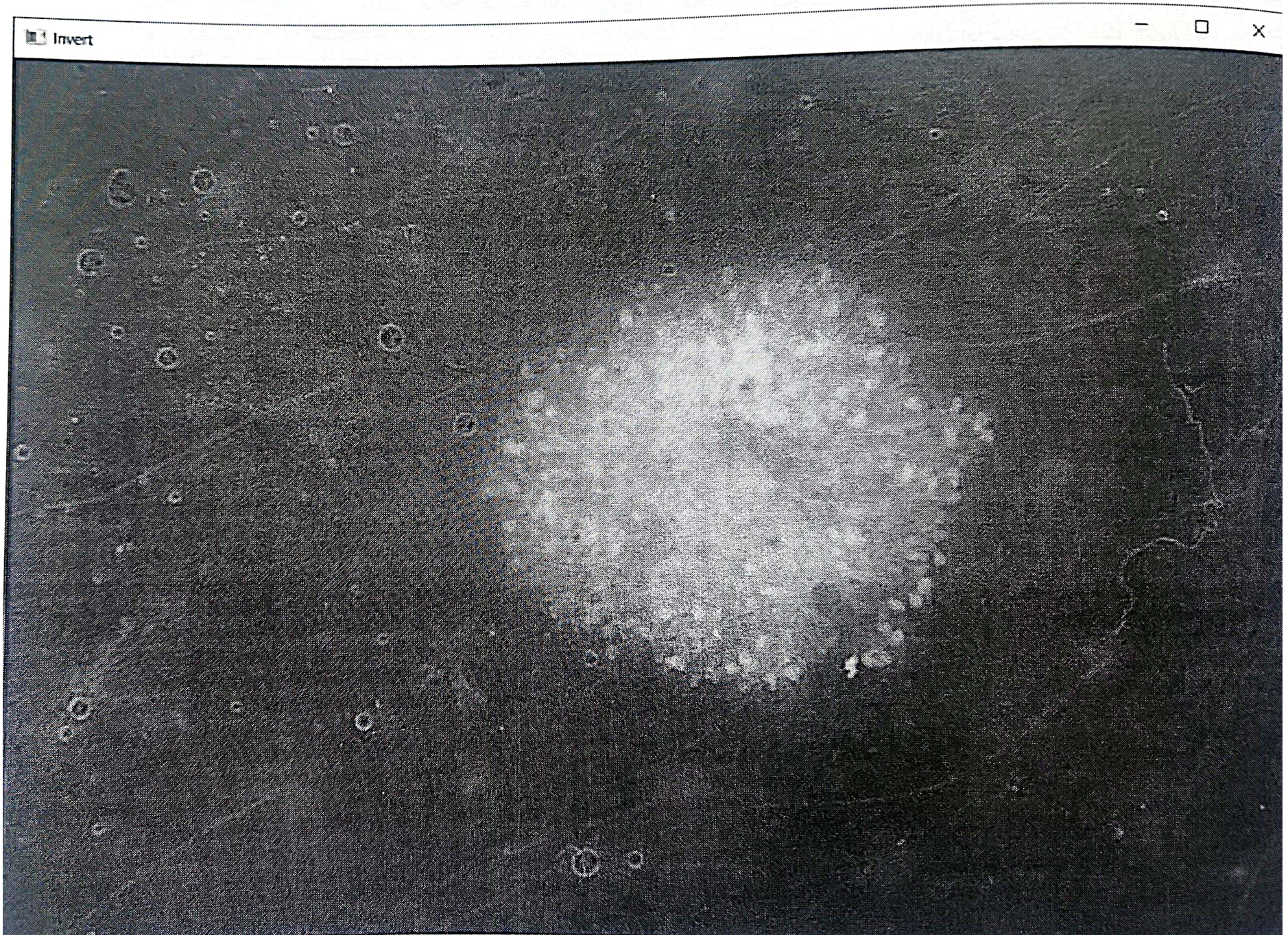
ORIGINAL IMAGE

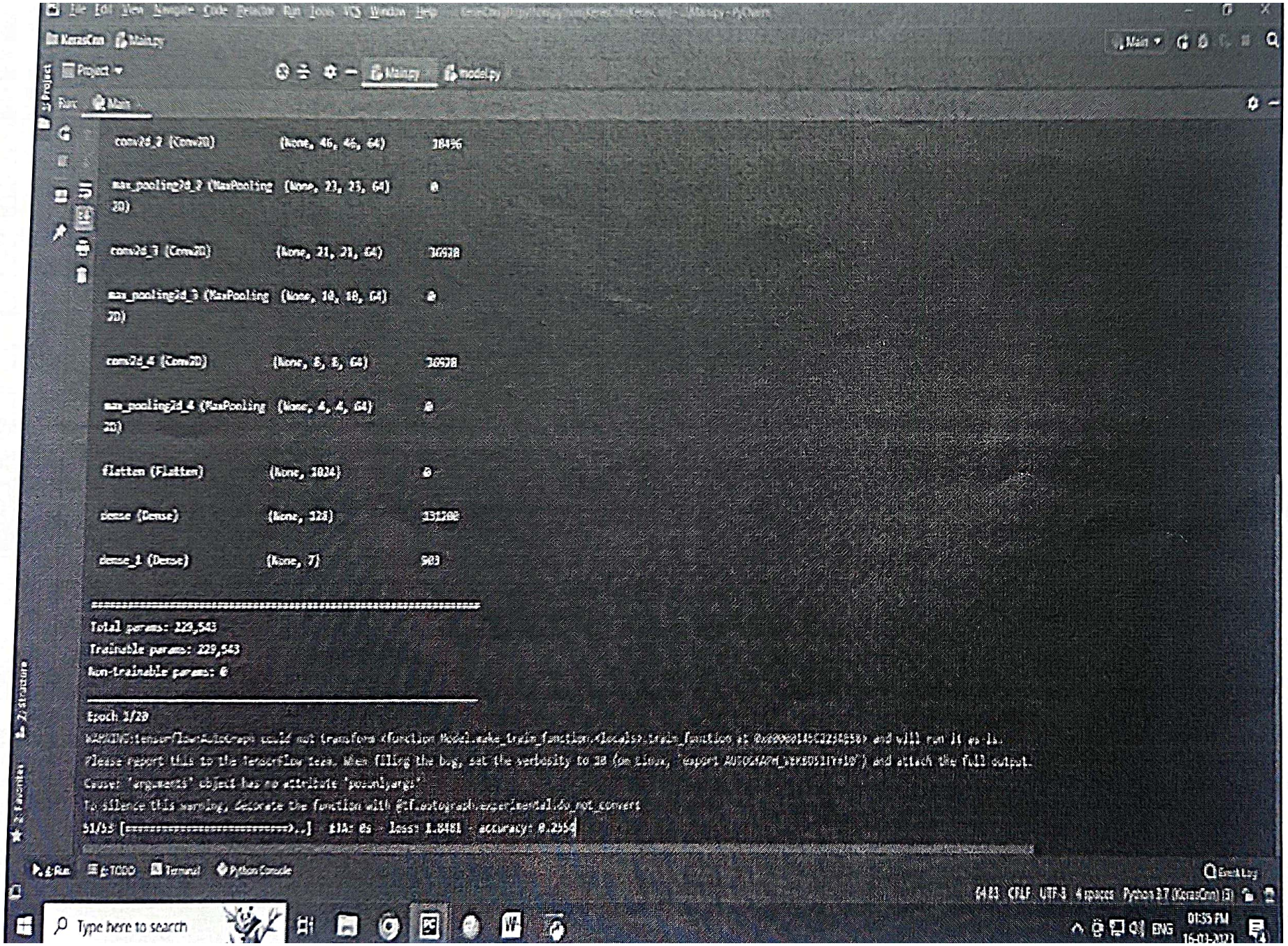


GRAY IMAGE

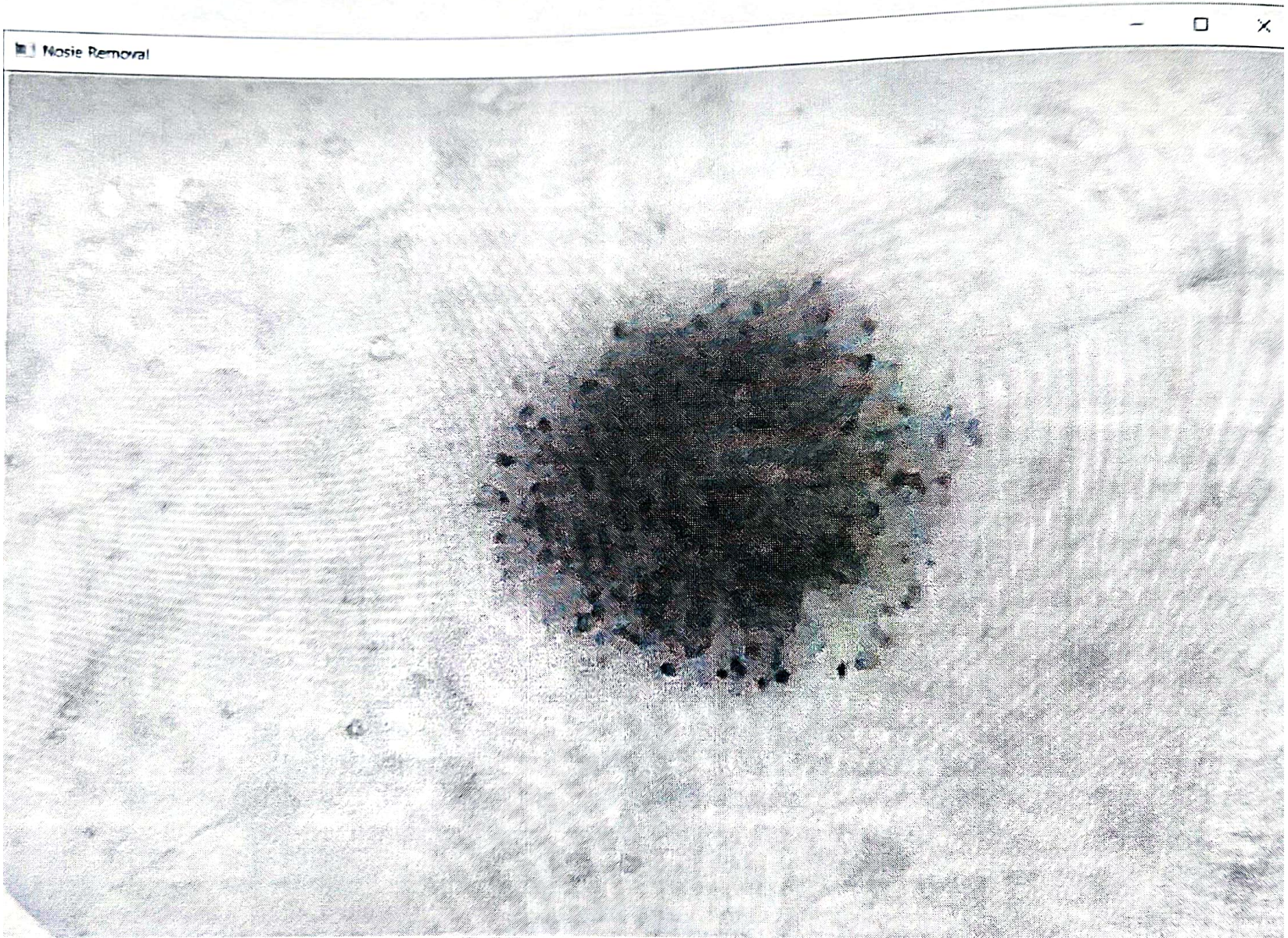


INVERT IMAGE

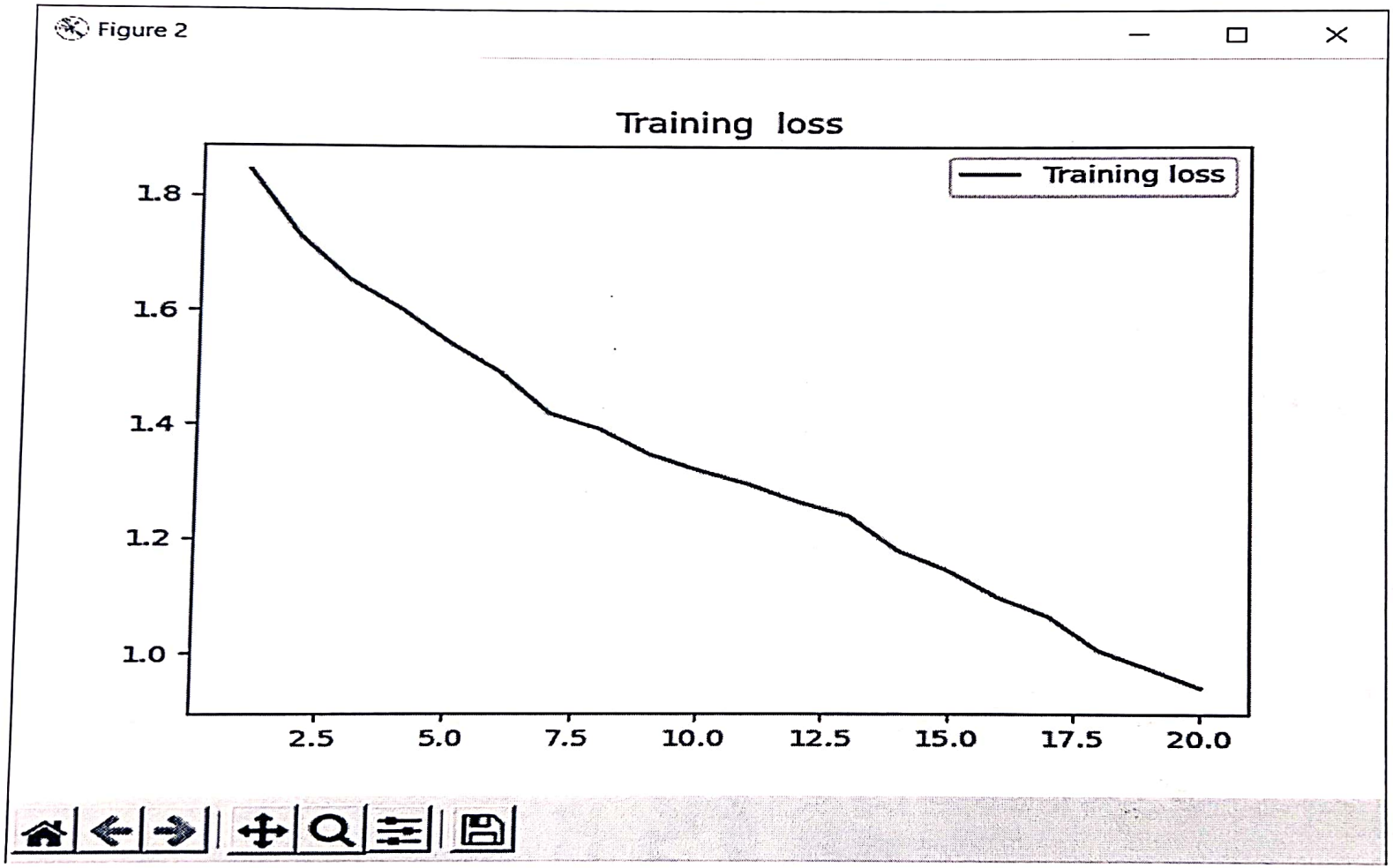



conv2d_2 (Conv2D) (None, 46, 46, 64) 18496
max_pooling2d_2 (MaxPooling (None, 23, 23, 64) 0
2D)
conv2d_3 (Conv2D) (None, 21, 21, 64) 36928
max_pooling2d_3 (MaxPooling (None, 10, 10, 64) 0
2D)
conv2d_4 (Conv2D) (None, 8, 8, 64) 36928
max_pooling2d_4 (MaxPooling (None, 4, 4, 64) 0
2D)
flatten (Flatten) (None, 1024) 0
dense (Dense) (None, 128) 131200
dense_1 (Dense) (None, 7) 903
Total params: 229,543
Trainable params: 229,543
Non-trainable params: 0
Epoch 1/20
Please report this to the TensorFlow team. When filing the bug, set the verbosity to 10 (on Linux, `export AUTOGRAPH_VERBOSITY=10`) and attach the full output.
Cause: 'arguments' object has no attribute 'posonlyargs'
To silence this warning, decorate the function with @tf.autograph.experimental.do_not_convert
51/53 [==========>...] - ETA: 0s - loss: 1.8481 - accuracy: 0.2554

Noise Removal Image



TRAINING LOSS



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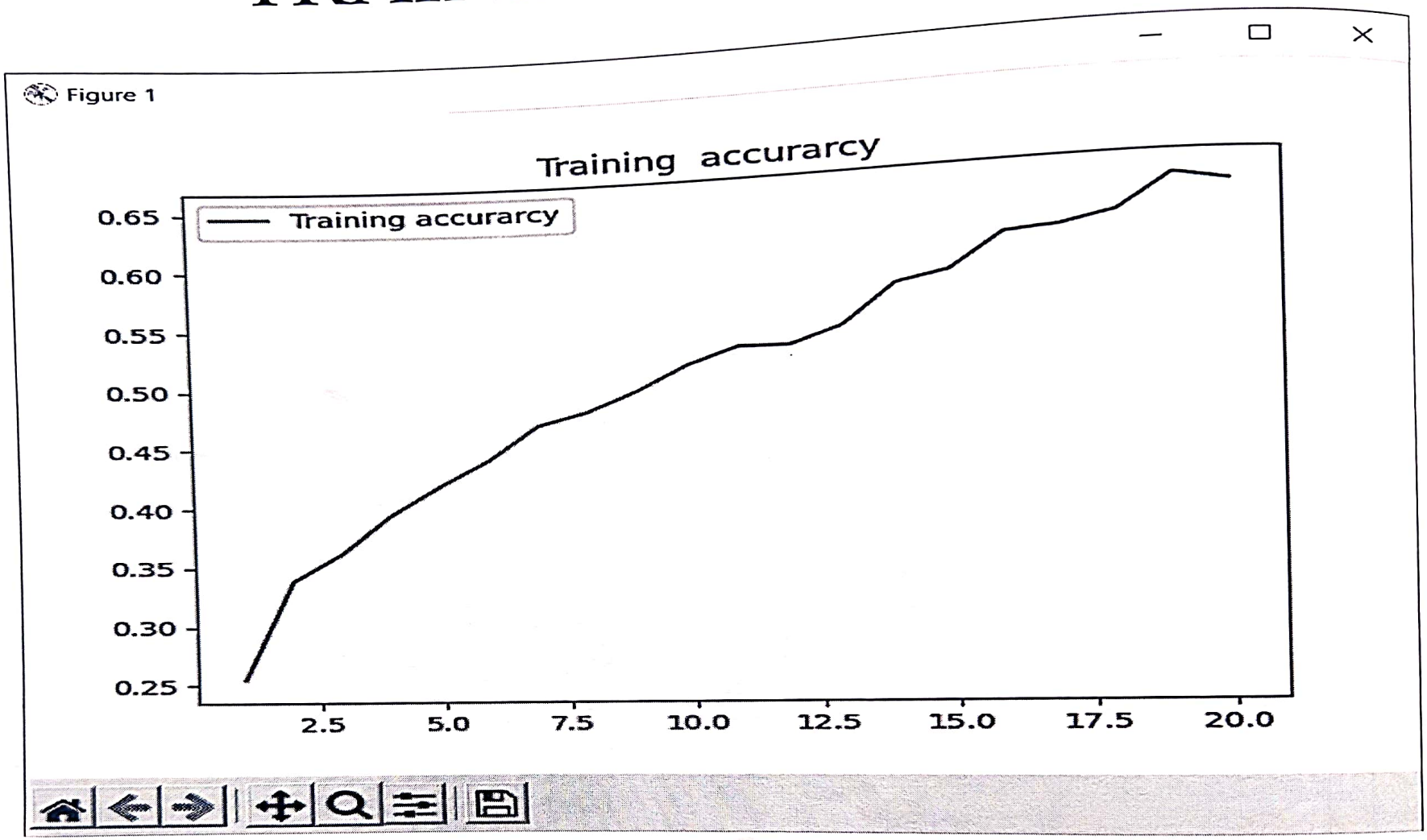

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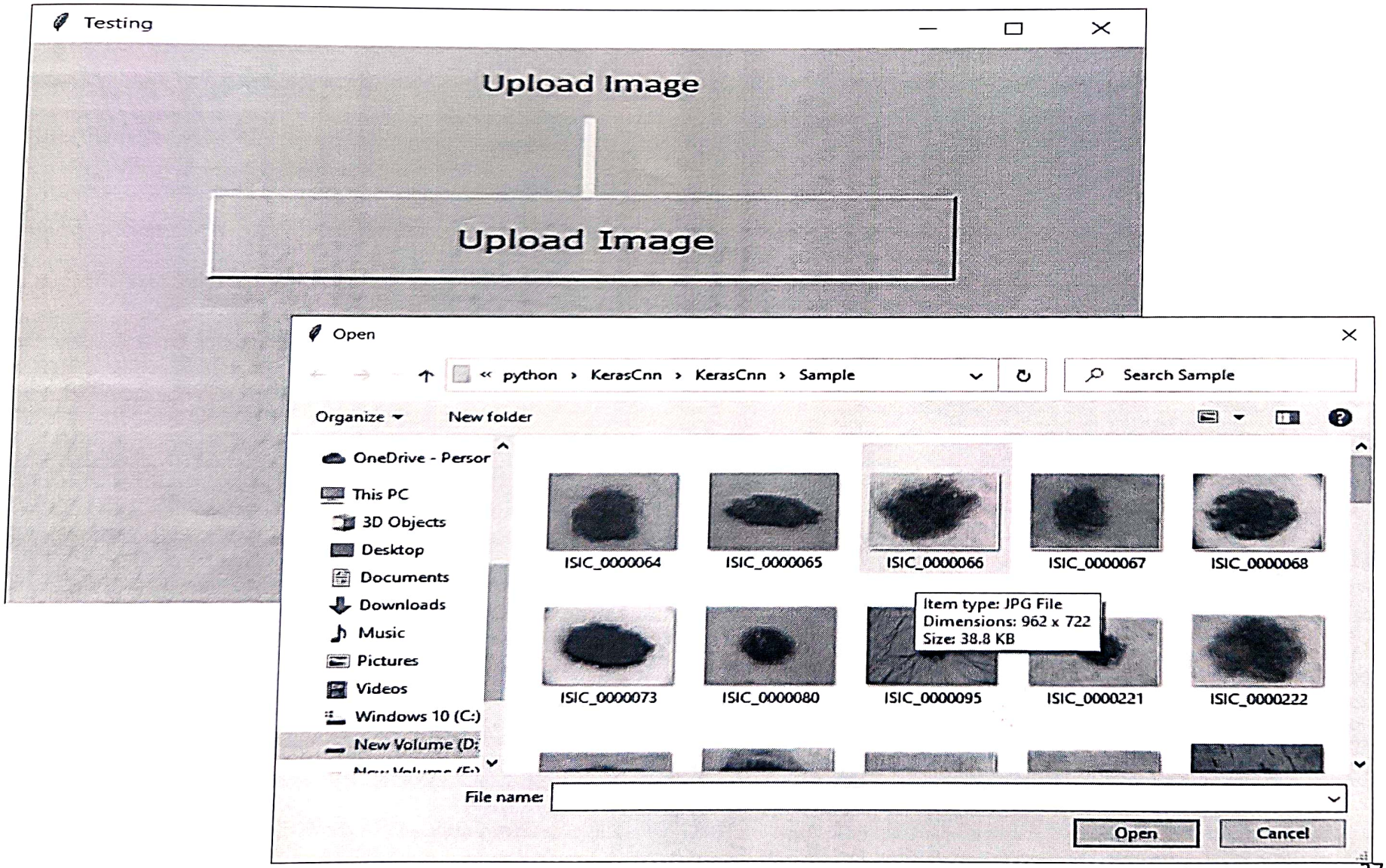
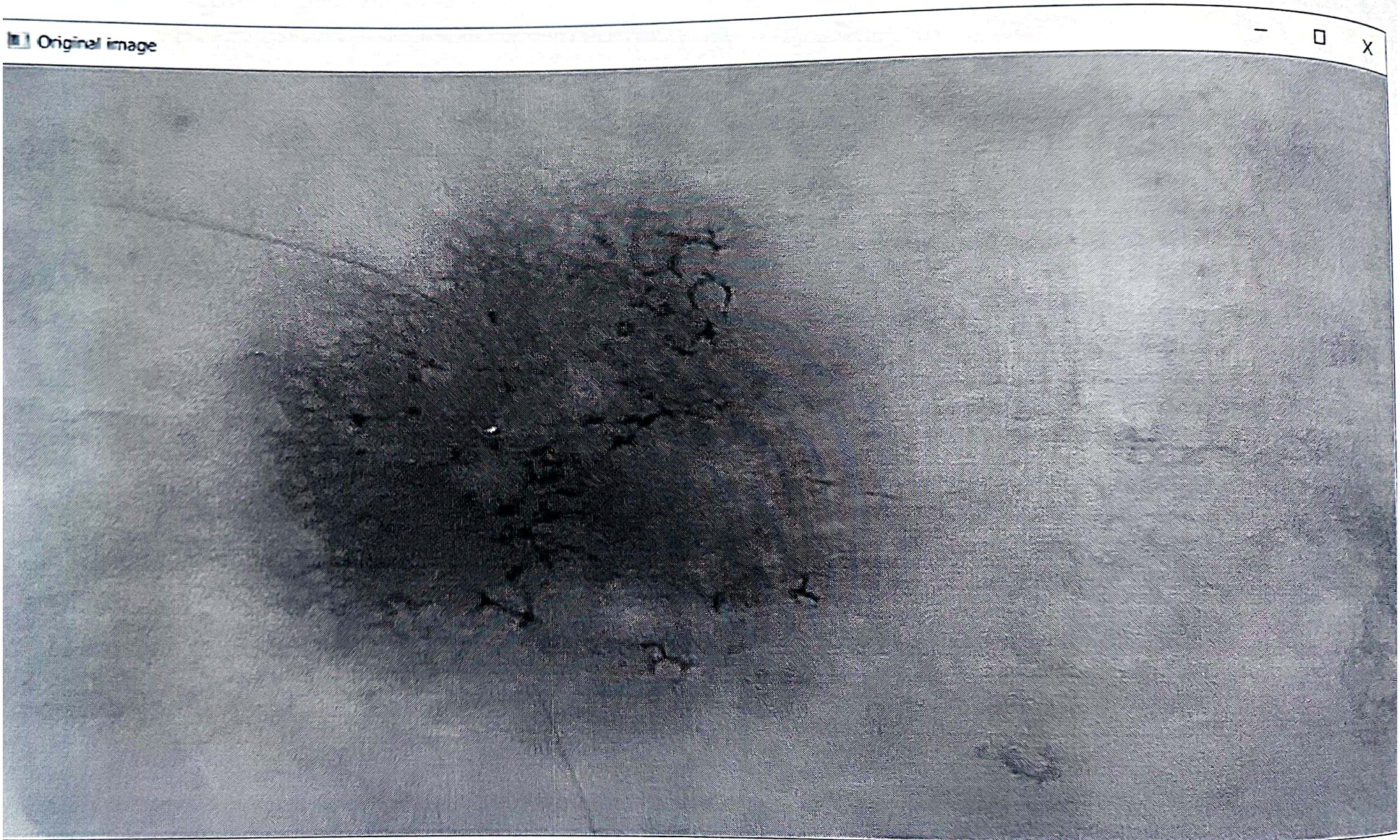
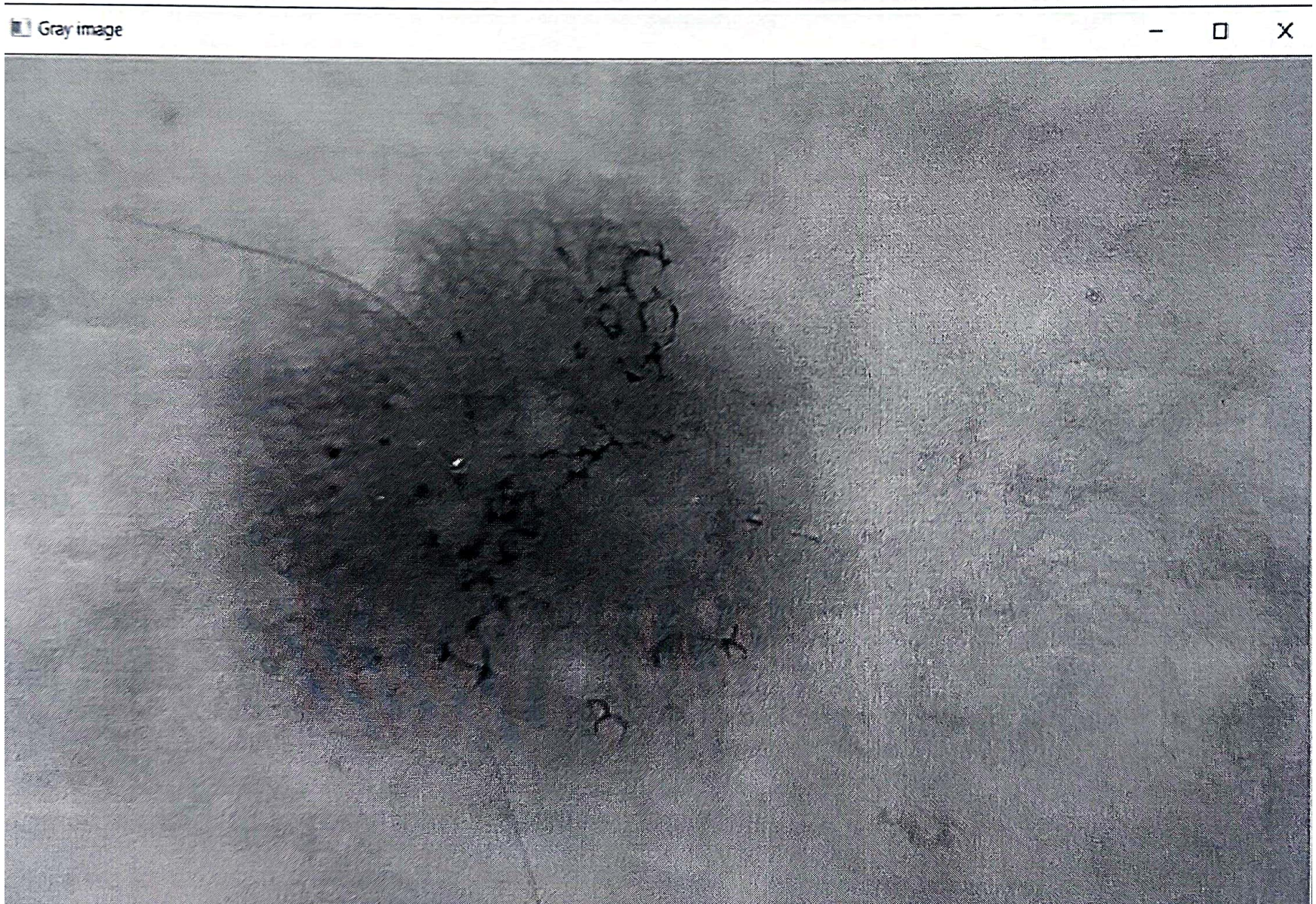


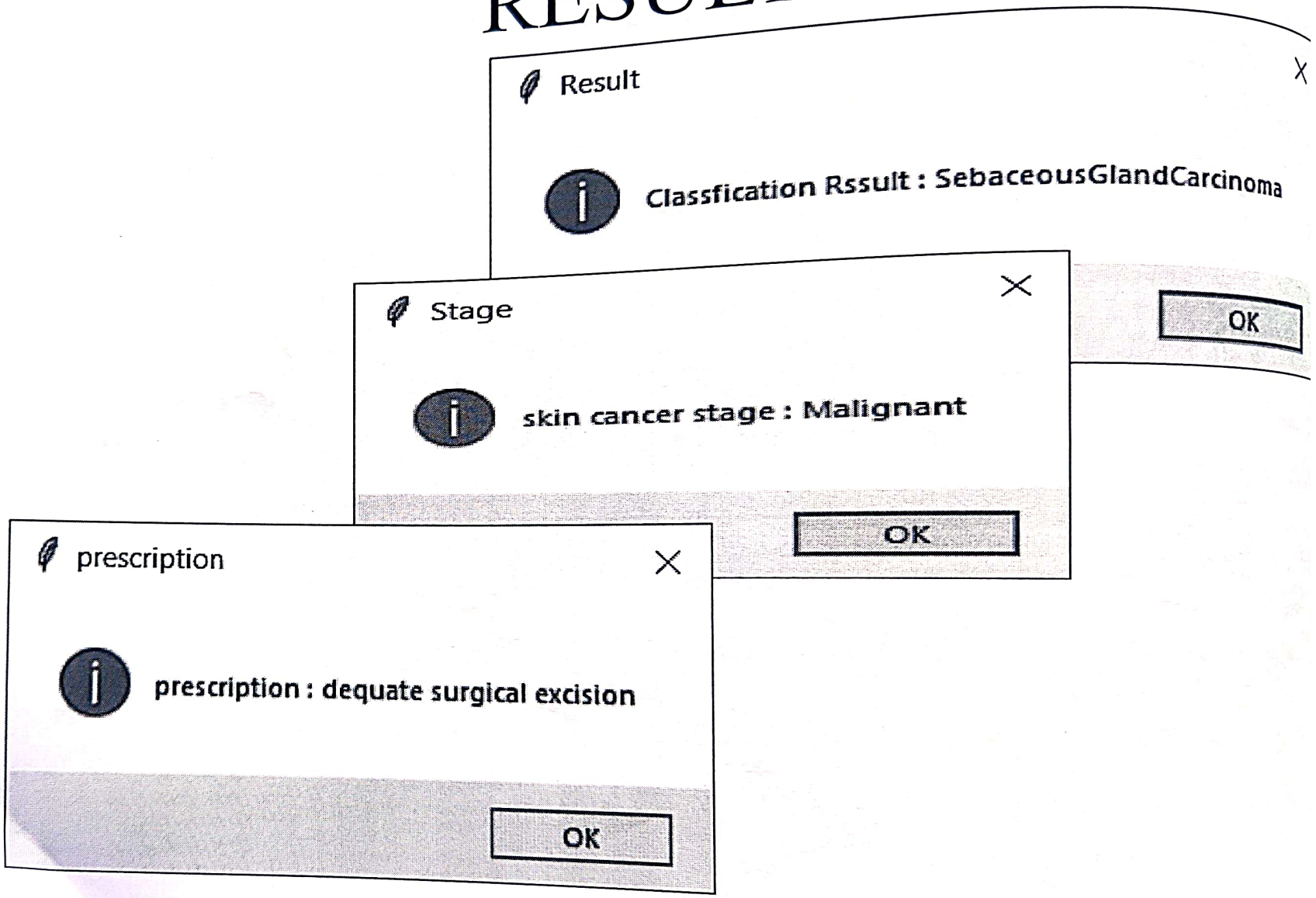
ORIGINAL IMAGE



GRAY IMAGE



RESULT


Result
Classfication Rssult : SebaceousGlandCarcinoma
OK
Stage
skin cancer stage : Malignant
OK
prescription
prescription : dequate surgical excision
OK

CONCLUSION

Various computer-aided diagnosis (CAD) solutions have been developed to assist dermatologists. A proposed method utilizes deep learning, specifically Convolutional Neural Networks (CNNs), trained on normal skin and lesion textures. Texture and color distributions are learned from images, with features extracted based on HSV color and statistics. The framework is tested using illumination-corrected images for segmentation, classified using machine learning and deep learning algorithms. Comparative analysis against state-of-the-art methods like SVM and lesion-specific CNNs shows superior accuracy, especially with manually segmented images. Future work entails expanding the dataset and testing on diverse images. Though promising across different scales and qualities, further analysis on the impact of image quality and scale is recommended.

FUTURE ENHANCEMENT

In future work, we can extend the framework to implement various classification algorith and also implement the framework to predict various diseases. Unfortunately, it is difficult compare different classification methods because some approaches use nonpublic datasets training and/or testing, thereby making reproducibility difficult. Future publications should publicly available benchmarks and fully disclose methods used for training to all comparability.

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[9] Xu, Hongming, and Tae Hyun Hwang. "Automatic skin lesion segmentation using deep fu convolutional networks." arXiv preprint arXiv:1807.06466 (2018).

[10] Li, Hang, et al. "Dense deconvolutional network for skin lesion segmentation." IEEE journal biomedical and health informatics 23.2 (2018): 527-537.

CONFERENCE DETAILS

- College Name : Velammal Institude of Technology
- Location : Chennai
- Conference Name : 1 st International Conference of Data Analytics
- and Intelligence Computing-2024
- Date : 6 th April 2024
- Title : Deep Learning with Optimal Hierachical Spiking Neural Network for Medical Image Classification

CONFERENCE CERTIFICATES

1st INTERNATIONAL CONFERENCE ON DATA ANALYTICS AND INTELLIGENCE COMPUTING-2024 (ICDAIC'24)

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. **K. KAYALVIZHI** of **KINGS COLLEGE OF ENGINEERING** has presented a paper titled **DEEP LEARNING WITH OPTIMAL HIERACHICAL SPIKING NEURAL NETWORK FOR MEDICAL IMAGE CLASSIFICATION** in 1st International Conference on Data Analytics and Intelligence Computing organized by the Department of Artificial Intelligence and Data Science, Velammal Institute of Technology, Chennai, TamilNadu, India on April 06, 2024.

COORDINATORS	HOD		VICE PRINCIPAL	PRINCIPAL
Dr.Prameeladevi Chillakuru Ms.K.Sudha	Dr.S.PadmaPriya	VELAMMAL INSTITUTE OF TECHNOLOGY	Dr.S.Soundararajan	Dr.N.Balaji

1st INTERNATIONAL CONFERENCE ON DATA ANALYTICS AND INTELLIGENCE COMPUTING-2024 (ICDAIC'24)

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. **S. KEERTHIGA** of **KINGS COLLEGE OF ENGINEERING** has presented a paper titled **DEEP LEARNING WITH OPTIMAL HIERACHICAL SPIKING NEURAL NETWORK FOR MEDICAL IMAGE CLASSIFICATION** in 1st International Conference on Data Analytics and Intelligence Computing organized by the Department of Artificial Intelligence and Data Science, Velammal Institute of Technology, Chennai, TamilNadu, India on April 06, 2024.

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Dr.Prameeladevi Chillakuru Ms.K.Sudha	Dr.S.PadmaPriya	VELAMMAL INSTITUTE OF TECHNOLOGY	Dr.S.Soundararajan	Dr.N.Balaji

1st INTERNATIONAL CONFERENCE ON DATA ANALYTICS AND INTELLIGENCE COMPUTING-2024 (ICDAIC'24)

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. V. MAHALAKSHMI of KINGS COLLEGE OF ENGINEERING has presented a paper titled DEEP LEARNING WITH OPTIMAL HIERACHICAL SPIKING NEURAL NETWORK FOR MEDICAL IMAGE CLASSIFICATION in 1st International Conference on Data Analytics and Intelligence Computing organized by the Department of Artificial Intelligence and Data Science, Velammal Institute of Technology, Chennai, TamilNadu, India on April 06, 2024.

COORDINATORS
Dr.Prameeladevi Chillakuru
Ms.K.Sudha

HOD
Dr.S.PadmaPriya

VELAMMAL INSTITUTE OF TECHNOLOGY

VICE PRINCIPAL
Dr.S.Soundararajan

PRINCIPAL
Dr.N.Balaji

INDUSTRIAL TRAINING DETAILS

- Company : V SAFE
- Domain :Deep Learning
- Students Name :Kayalvizhi.K, Keerthiga.S, Mahalakshmi.V
- Department :CSE
- Location :Thanjavur
- Duration : 3 Days (01.03.2024,02.03.2024 & 05.03.2024)
- Director of the Company : Vignesh

CERTIFICATES

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We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from 01-03-2024 to 05-03-2024.

For Thumbikkai Business Solutions LLP

Designated Partner

Director

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Director *Designated Partner*

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ONLINE CERTIFICATION

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

KAYALVIZHI K

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on DEEP LEARNING

for the period from 01.03.2024 to 15.03.2024.

CERT. NO: 2024/031033

#16, 2nd Floor, Rangoa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SEAL

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SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr. / Ms. /

KEERTHIGA .S

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on DEEP LEARNING

for the period from 01.02.2024 to 15.02.2024.

CERT. NO.: 2024/031034

SAM CORE SOLUTION TRICHY-2

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Chatram Bus Stand, Trichy - 620002
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Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on DEEP LEARNING

for the period from 01.03.2024 to 15.03.2024.

CERT. NO.: 2024/031035

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THANK YOU....

Team No: 4

REPORT ON INDUSTRIAL TRAINING

COMPANY	**: V SAFE**
DOMAIN	**: ARTIFICIAL INTELLIGENCE**
NO. OF STUDENTS	**: 3**
STUDENTS NAME	**: LAVANYA J, PARKAVI D , VINTHIYA M**
DEPARTMENT	**: CSE**
LOCATION	**: THANJAVUR**
DIRECTOR OF THE COMPANY	**: VIGNESH**
DURATION	**: 3 DAYS (01.03.24, 02.03.24 & 05.03.24)**

OBJECTIVE

Gain practical AI skills, apply them to real-world scenarios, develop strong problem-solving abilities, gain industry insights, and understand the ethical implications of artificial intelligence for a well-rounded industrial training experience.

ABOUT COMPANY

V SAFE, created by Thumbikkai Business Solutions LLP, seamlessly integrates AI technology into its advanced security features. Through the incorporation of artificial intelligence, V SAFE enhances threat detection, adapts to user behavior, and provides intelligent insights for optimal security management. The AI domain within V SAFE contributes to its cutting-edge capabilities, making it a sophisticated and smart locker solution. This synergy of IoT and AI technologies positions Thumbikkai Business Solutions as a leader in developing innovative and intelligent security solutions for diverse market segments.

TOPICS COVERED:

- Introduction about AI
- Types and Application

7/3/24

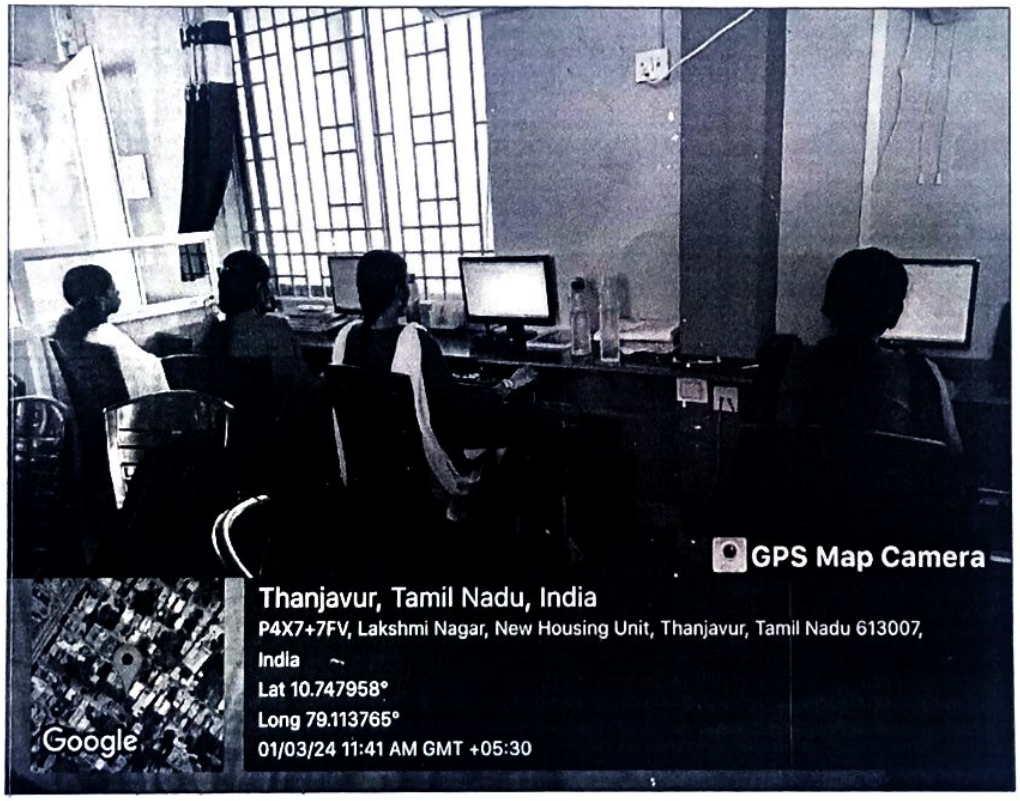
7/3/24
Guide Signature

7/3/24
Coordinator Signature

7/3/24
HOD Signature

- ❖ Types of Agent and Environment
- ❖ Search Algorithm
- ❖ Knowledge Representation
- ❖ Predicate Logic
- ❖ Reasoning
- ❖ Decision Making
- ❖ XAI
- ❖ AI Tools
- ❖ AI in Education

EVENT PHOTO:



TRAINING CERTIFICATES

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INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student M VINTHIYA (REG.NO - 821120104062) of KINGS COLLEGE OF ENGINEERING, PUNALKULAM' have approached our organization about Industrial Training in ARTIFICIAL INTELLIGENCE, pursuant to complete her IV-YEAR BE (CSE).

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from 01-03-2024 to 05-03-2024.

For Thumbikkai Business Solutions LLP

Director

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INDUSTRIAL TRAINING CERTIFICATE

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We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024**.

For Thumbikkal Business Solutions LLP

Director *Designated Partner*

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We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024.**

For Thumbikkai Business Solutions LLP

Director *Designated Partner*

Thumbikkai Business Solutions LLP, 15, First Floor, West New Street,
Thirunageswaram, Tamil Nadu - 612 204.

Team - 4

AI ENABLED OPTIMAL RESOURCE ALLOCATION MODEL FOR E-LEARNING PORTAL

TEAM MEMBERS

LAVANYA J (821120104027)
PARKAVI D (821120104036)
VINTHIYA M (821120104062)

GUIDED BY
DR.K.ABHIRAMI
ASSOCIATE PROFESSOR/CSE
KINGS COLLEGE OF ENGINEERING

ABSTRACT

Introduces an innovative AI-driven resource allocation model tailored for e-learning portals. Leveraging cutting-edge of Algorithm and data analytics, our system dynamically manages and optimizes critical resources, including bandwidth, server capacity, and content delivery. By continuously assessing user demand and content priorities, the model ensures efficient resource utilization, reducing latency and enhancing the overall learning experience. This approach leads to personalized and adaptive e-learning, fostering engagement and knowledge retention for learners while offering scalability and cost-efficiency for educational institutions. Our project showcases the transformative potential of AI in enhancing the digital learning landscape.The IP hash function for load balancing in an e-learning portal distributes incoming client requests across servers based on their source IP addresses, ensuring consistent routing for each client session and optimizing resource utilization. In e-learning portal to efficiently distribute content such a videos and video discription to users across different geographic location.Using the analytics for Identifying the geographical location of user,Total no. Of user , Session time,traffic etc..

INTRODUCTION

In the realm of online education, managing resources efficiently poses a challenge. To address this, we propose an AI-driven resource allocation model for e-learning portals, integrating the concept of load balancing. our model ensures equitable distribution of resources, mitigating bottlenecks enhancing system performance and dynamically allocates computing power, bandwidth, and content delivery resources. This approach prioritizes scalability, enhances user experiences, and optimizes resource utilization in real time. Through rigorous testing, we anticipate improved learning outcomes and cost-effective management, fostering the evolution of AI-driven education technology and enhancing global education accessibility.

LITERATURE REVIEW

TITLE	AUTHOR	PUBLICATION	YEAR	HIGHLIGHTS	MERITS	DEMERITS
A DEEP REINFORCEMENT LEARNING BASED MODEL FOR OPTIMAL *RESOURCDE* ALLOCATION AND TSCHEDULING IN COMPUTING	*LAMIA* ALHAZMI	*International* Journal on Recent and Innovation Trends in *Computing and* Communication	*2023*	*DQNAC combines Deep Q-* Networks and Actor-Critic models for enhanced cloud computing efficiency via deep reinforcement learning.	• *Adaptability* • Learning Capability	• *Computational* Demand • Complex Setup
HYBRID ELECTRO SEARCH WITH GENETIC ALGORITHM FOR TASK SCHEDULING IN CLOUD COMPUTING	S.VELLIANGIRI, P.KARTHIKEYAN ,V.M ARUL XAVIER D.BASWARAJ	SCIENCE DIRECT	2021	Hybrid Electro Search with Genetic Algorithm (HESGA) improves cloud task scheduling by optimizing makespan, load balancing, resource utilization, and multi-cloud cost	• Comprehensive Optimization • Outstanding Performance	• Algorithamic complexity • Implementation Challenge
OLOA :BASED TASK SCHEDULING IN *HETEROGENEOUS* CLOUDS	PRADEEP KRISHNADOSS *AND PREM* JACOB	International Journal of *Intelligent* Engineering & Systems	2019	Oppositional Lion optimization algorithm (OLOA) optimizes *cloud task scheduling by* integrating Lion optimization and Opposition Based Learning, significantly improving performance	• Optimized Makespan and *Cost* • Superior Performance	• Algorithmic Complexity • *Implementation* Challenges

TITLE	AUTHOR	PUBLICATION	YEAR	HIGHLIGHTS	MERITS	DEMERITS
TASK SCHEDULING AND RESOURCD ALLOCATION IN CLOUD COMPUTING USING A HEURISTC APPROACH	MAHENDRA BHATU GAWALI & SUBHASH K.SHINDE	SPRINGER, JOURNAL OF CLOUD COMPUTING	2018	Heuristic approach for cloud task scheduling and resource allocation, leveraging a combination of MAHP, BATS + BAR optimization, LEPT preemption, and a divide-and-conquer method, showcasing experimental superiority over existing frameworks in terms of turnaround time and response time.	• All-in-One Optimization • Better Performance	• Possible Complexity • Adaptation Challenges
DESIGN OF AN E-LEARNIN RESOURCE ALLOCATION MODEL FROM PERSPECTIVE OF EDUCATIONAL EQUITHY	Jiang Caiyan	International Journal of Emerging Technologies in Learning	2022	Equity-focused e-learning resource allocation model, specifically tailored for English education, emphasizing efficient access, distribution, and sharing of resources.	• Fairness Priority • Efficient Distribution	• Possible Complexity • Generalization Limitations
MACHINE AND DEEP LEARININF FOR RESOURCE ALLOCATION IN MULTI ACCESS EDGE COMPUTING	Hamza Djigal,Jia Xu,Linfeng Liu,Yan Zhang	IEEE COMMUNICATIO N SURVEYS AND TUTORIAL	2022	Machine Learning (ML) and Deep Learning (DL) techniques applied in Multi-access Edge Computing (MEC) for resource allocation, encompassing task offloading, scheduling	• Enhanced Efficiency • Dynamic Adaptability	• Implementation Complexity • Potential Overhead

TITLE	AUTHOR	PUBLICATION	YEAR	HIGHLIGHTS	MERITS	DEMERITS
ENHANCING THE E-LEARNING BASED SYSTEM ON A NOVEL TASKS CLASSIFICATION OF LOAD BALANCING ALGORITHM	Ayman E. Khedr, Amira M. Idrees, Rashed Salem	PeerJ Computer Science	2021	The study introduces a novel load-balancing algorithm, optimizing e-learning system performance, and user satisfaction through an innovative approach, validated via simulation and real-case experiments.	• Optimized System Performance • High User Satisfaction	• Potential Implementation Challenges • Generalizability Concerns
REINFORCEMENT LEARNING APPROACH FOR ADAOTIVE E-LEARNING BASED ON MULTIPLE LEARNER CHARACTERISTICS	Dan Oyuga Anne & Elizaphan Maina	Open Journal for Information Technology	2021	Three-step adaptive e-learning model incorporating learner attributes, learning style theories, and an affective state extraction model. The adaptivity domain utilizes the off-policy Q-learning algorithm to structure learning paths based on multiple learner characteristics, enhancing the online learning experience.	• Personalized Learning • Smarter Adaptation	• Complex Setup • Possible Resource Impact

EXISTING SYSTEM

- **Random Allocation:** The Random Model algorithm randomly assigns incoming requests to available servers without considering factors such as server load or proximity to users.
- **Complexity:** Implementing ANT Colony Optimization adds complexity due to managing its logic and parameters, potentially complicating system maintenance.
- **Slow Convergence:** ACO algorithms may take time to find optimal solutions, leading to temporary inefficiencies in load balancing and affecting user experience during this process.
- **Computational Intensity:** ACO's computational demands can strain system resources, particularly in large-scale environments, potentially impacting overall performance.
- **Limited Adaptability:** ACO's slow adaptation to rapidly changing workload conditions may result in suboptimal resource allocation and uneven server workloads, affecting system responsiveness.
- **Delayed Response:** It need for exploration and adjustment time may cause delays in responding to sudden spikes or fluctuations in demand, impacting user experience and system efficiency.

PROPOSED SYSTEM

- **Resource Allocation Enhancement:** The proposed AI-driven resource allocation model addresses challenges in managing computing power, bandwidth, and content delivery in e-learning portals.
- **Anonymized User Identities:** An IP hashing algorithm is integrated to anonymize user IP addresses, ensuring session persistence and consistent resource allocation.
- **Load Balancing Mechanism:** The IP hash algorithm evenly distributes incoming requests across multiple servers by hashing source IP addresses, preventing server overload and enhancing system performance.
- **Request Handling Logic:** When a user initiates a request, the algorithm calculates a hash value based on their IP address to determine the appropriate server to handle the request.
- **Session Persistence:** By consistently mapping the same IP address to the same server, the algorithm facilitates session persistence and maintains data consistency for individual user sessions.
- **Simplicity and Efficiency**: The IP hash algorithm offers a simple and efficient approach to load balancing without the need for complex session state management, although it may not be suitable for environments with dynamic IP addresses or requiring fine-grained request routing control.

Aspect	Existing System Disadvantages	Proposed System Advantages
Resource Allocation	Challenges in managing computing power, bandwidth,and content delivery.	Addresses challenges through AI-driven optimal resource allocation model.
User Identity Anonymization	May lack anonymization mechanisms, potentially compromising user privacy.	Implements IP hashing algorithm for anonymizing user IPaddresses, ensuring session persistence and data consistency.
Load Balancing Mechanism	Load balancing methods may be rudimentary, leading to uneven server workloads system performance	Utilizes IP hash algorithm for evenly distributing incoming system performance.
Request Handling Logic	Basic request handling logic may lack efficiency.appropriate server, ensuring consistent resource allocation	Calculates hash values based on user IP addresses to determine
Session Persistence	Limited session persistence and potential data inconsistency due to server changes.consistency for user sessions.	Facilitates session persistence by consistently mapping the same IP address to the same server, maintaining datasame IP address to the same server, maintaining data
Scalability and Efficiency	May struggle to scale efficiently with increasing user numbers and demands.	Offers a scalable and efficient approach to resource allocation and load balancing, enhancing system scalability and efficiency.

SYSTEM REQUIREMENTS

Hardware Requirements

Hard disk	:	160 GB
RAM	:	4 GB
Processor	:	Core i3
Monitor	:	15 Color Monitor

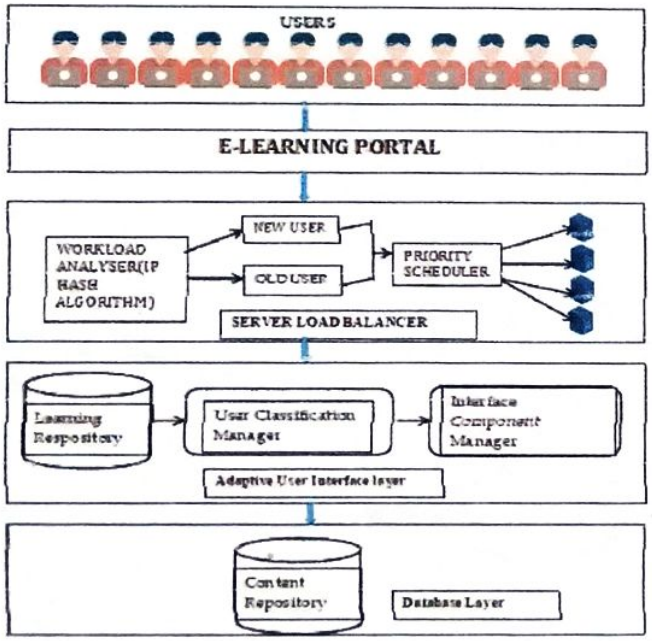
Software Requirements

Front-End	:	HTML, CSS, and JS
Back end	:	PHP, MySQL
Operating System	:	Windows 10
IDE	:	Visual Studio

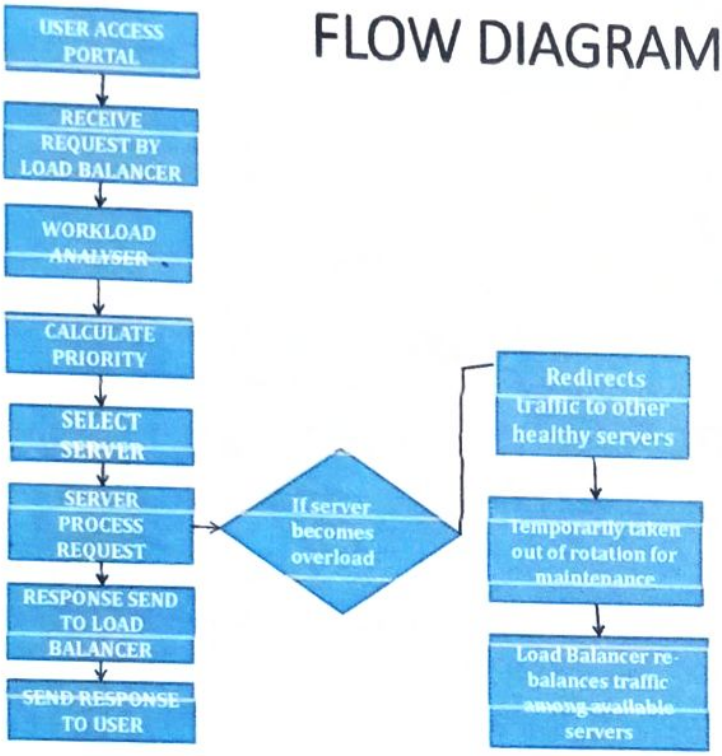
ARCHITECTURAL DESIGN

- User Interaction: Users engage with the e-learning portal, initiating resource requests and interactions.
- AI Resource Allocator: The AI-based system dynamically allocates resources, optimizing server, storage, and processing capacities to meet user demands efficiently.
- Continuous Adaptation: Through constant monitoring and learning, the system adapts in real-time, ensuring optimal resource allocation for a responsive and scalable e-learning experience.

ARCHITECTURAL DESIGN



FLOW DIAGRAM



DFD DIAGRAM

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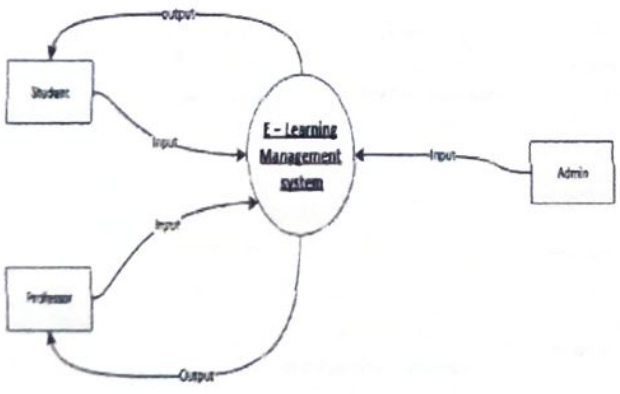
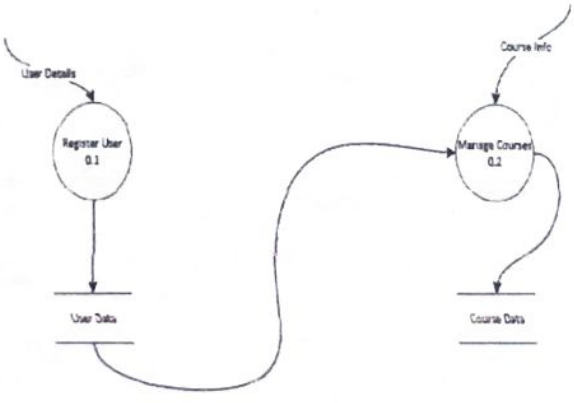
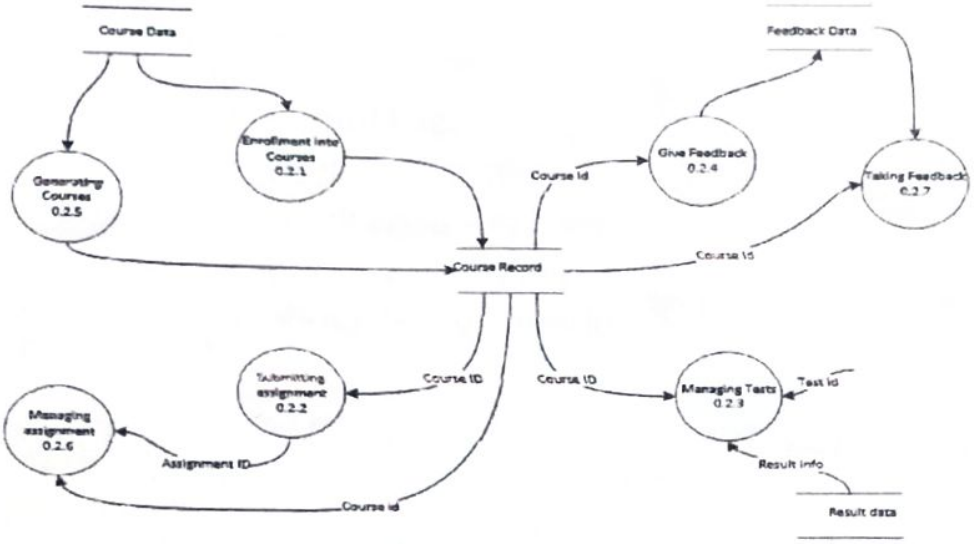


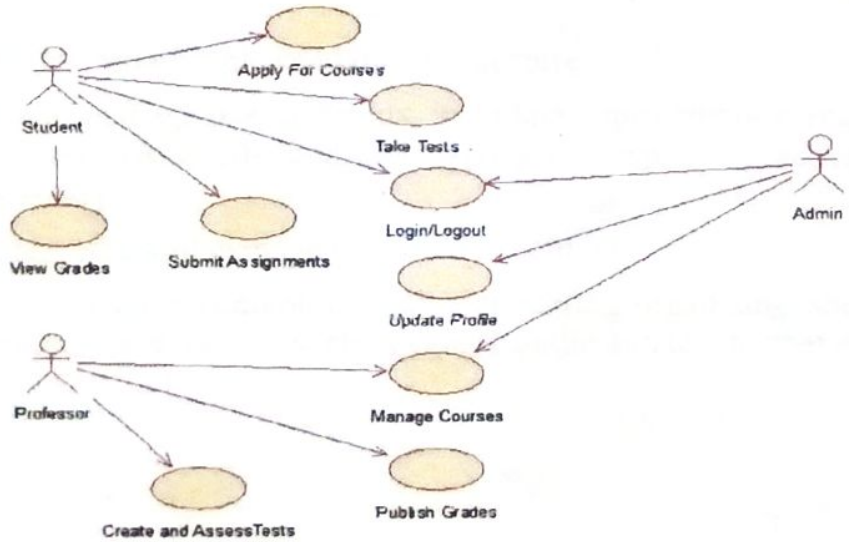
DFD 1



DFD 2



USECASE DIAGRAM



MODULES

- Admin Page
- User Registration
- Work Load Analyser
- Priority Scheduler
- Reporting generation

ADMIN PAGE

- It is the initiative phase in the architecture.
- We can manage user accounts, including approving new registrations, resetting passwords, and deactivating or suspending accounts when necessary.
- Create, edit, and manage courses and content.
- Manage course content, including uploading, organizing, and updating multimedia resources such as videos ,audio and text format contents.

USER REGISTRATION

- User Registration acts as an intermediate between the resource allocator and the user. Provides screens for user login and registration processes.
- Allows users to create new accounts and manage their login details.
- Serves as the main landing page upon successful login.
- Displays personalized information such as enrolled courses, progress, and recommendations.
- Provides detailed course descriptions

WORK LOAD ANALYSER

- When a request reaches the system, the Workload Analyzer module first extracts the source IP address from the incoming request packet.
- The source IP address serves as a unique identifier for the client or user device initiating the request.
- Once the source IP address is extracted, it undergoes a hash function computation.
- The hash function takes the source IP address as input and generates a fixed-size hash value or hash code as output.
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- The hash function takes the source IP address as input and generates a fixed-size hash value or hash code as output.
- By distributing requests based on the hash value derived from the source IP address, the Source IP Hash Load Balancing Algorithm aims to achieve even load distribution across servers or resources.
- Requests originating from the same client (identified by the same source IP address) will consistently be routed to the same server or resource, maintaining session affinity.
- This approach ensures that the e-learning portal can handle varying levels of traffic efficiently, providing a smooth and responsive user experience.

PRIORITY SCHEDULER

- Requests analyzed by the workload analyzer automatically move to the priority scheduler for processing based on task priority.
- *Assigns priorities to tasks based on source IP addresses, ensuring* that requests from specific users or regions are handled promptly.
- During peak load periods, the scheduler may prioritize tasks that contribute to improving system performance or user experience.
- Dynamically adjusts task priorities based on workload and user demand, *optimizing resource utilization.*

REPORT GENERATION

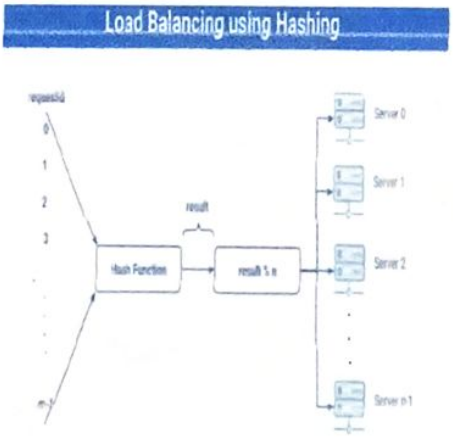
ANALYTICS INTEGRATION

- Tracks user interactions such as page views, video views, course enrollments, and quiz completions.
- Provides detailed insights into user engagement and navigation patterns within the e-learning portal.
- Analyzes traffic trends over time to identify peak usage periods and optimize server resources accordingly..
- Tracks metrics such as content popularity, completion rates, and user interactions to identify high-performing and underperforming content.
- Utilizes traffic analysis and server performance data to optimize resource allocation, server scaling, and infrastructure planning to meet fluctuating demand

Load Balancing with IP Hashing Algorithm

Source IP Address Extraction:

Upon receiving a user request, the load balancer extracts the source IP address of the request.



Hash Function Application:

The extracted source IP address is input into a hash function, converting it into a fixed-size string of bytes, which serves as the hash value.

Hash Value Calculation:

The hash function processes the source IP address, generating a unique hash value for each source IP address.

Mapping to Resources:

The generated hash value is mapped to a specific resource or server in the system's configuration.

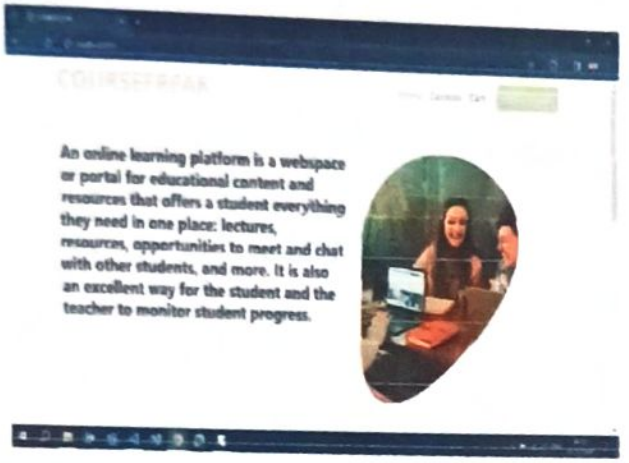
Routing the Request:

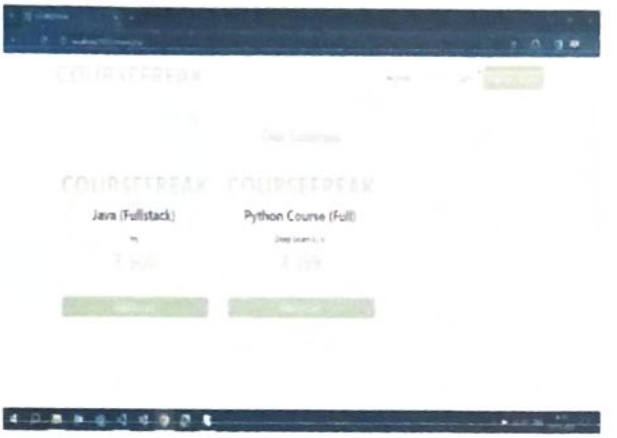
Based on the mapping between hash values and resources, the load balancer directs the request to the appropriate resource.

Requests from the same source IP address are consistently routed to the same resource, ensuring session persistence.

OUTPUT SCREENSHOTS

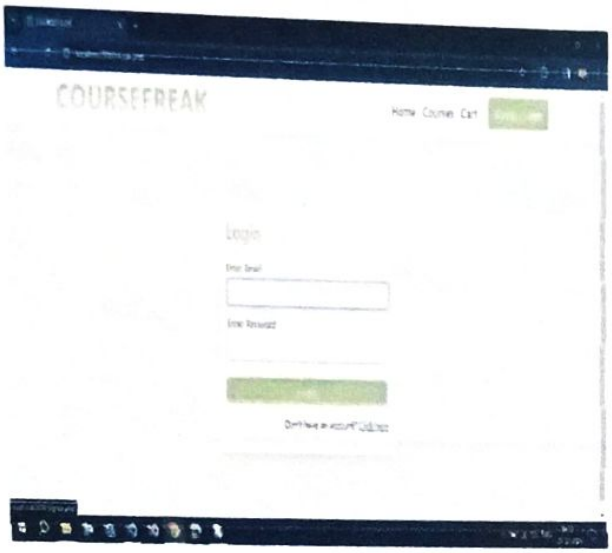
HOME PAGE

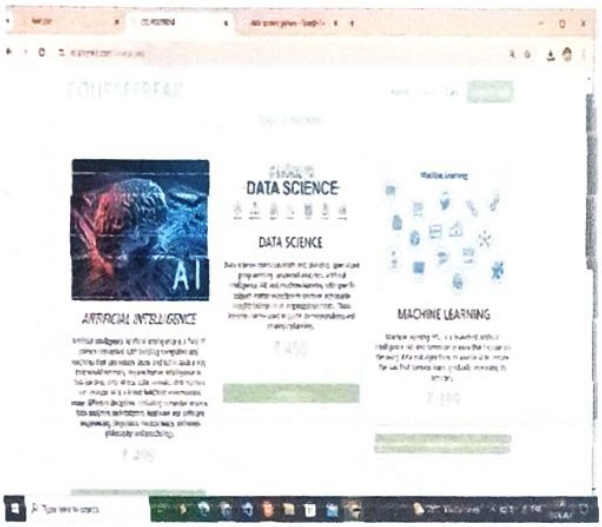




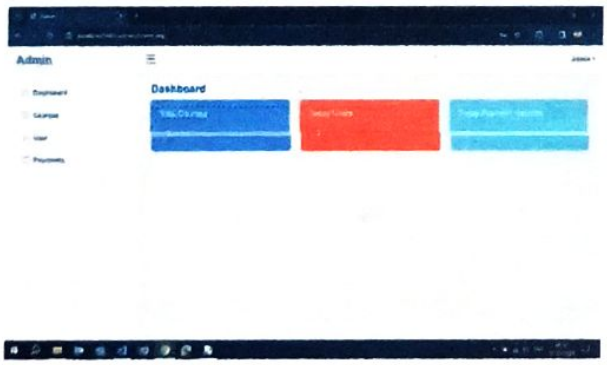
USER LOGIN AND USER REGISTRATION

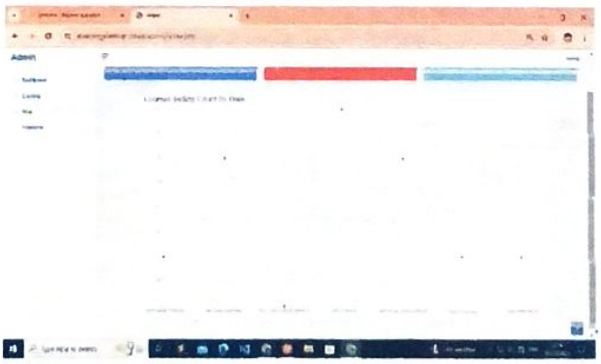
USER LOGIN AND AVAILABLE COURSE





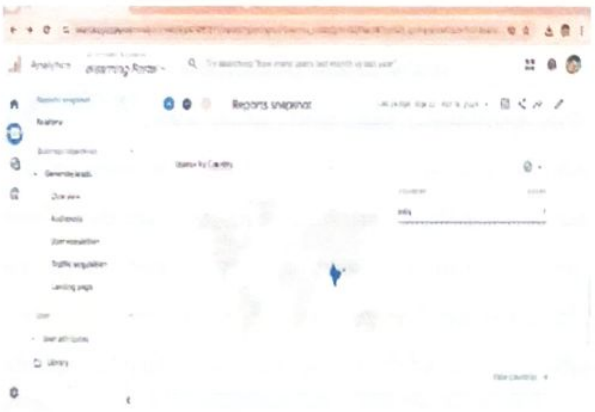
COURSE DASHBOARD

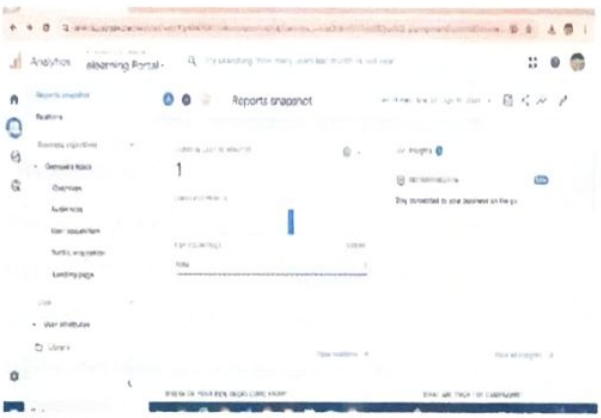




ANALYTICS

GEOGRAPHICAL LOCATION





CONCLUSION

The integration of AI-driven resource allocation and load balancing in e-learning portals optimizes server usage dynamically. It enhances scalability, performance, and reliability by intelligently distributing workloads based on real-time demands and user behavior. It offers a robust solution to optimize server usage and deliver a seamless learning experience. This approach ensures consistent performance and high availability even during peak usage periods, revolutionizing e-learning experiences. Additionally, it reduces operational complexities and costs by efficiently managing resources, making it a robust solution for modern e-learning platforms.

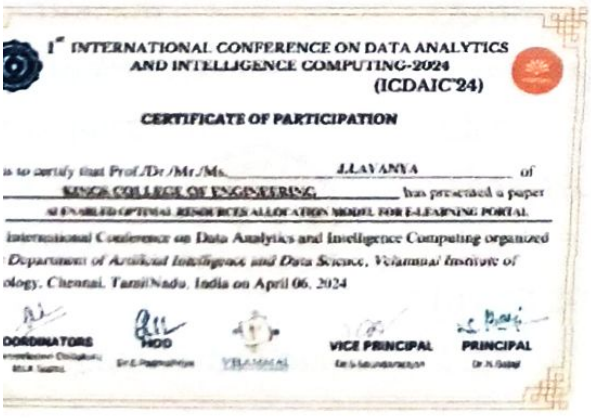
FUTURE ENHANCEMENT

Implement more advanced machine learning algorithms for better resource allocation accuracy and *efficiency.Explore integrating edge computing technologies to optimize resource utilization and* reduce user latency.Enhance scalability to accommodate larger user bases and complex e-learning environments.Investigate real-time feedback mechanisms to dynamically adjust resource allocation *strategies based on user feedback and evolving demand. Exploring the integration of edge* computing technologies could extend the reach of the e-learning platform to remote areas with limited internet connectivity or high latency, providing a more inclusive learning experience.

CONFERENCE DETAILS

- College Name : Velammal Institude of Technology
- Location : Chennai
- Conference Name : 1 st International Conference of Data Analytics and Intelligence Computing-2024
- Date : 6 th April 2024
- Title : AI Enabled Optimal Resource allocation Model for E-Learning Portal

CONFERENCE CERTIFICATES



1st INTERNATIONAL CONFERENCE ON DATA ANALYTICS AND INTELLIGENCE COMPUTING-2024
(ICDAIC'24)

CERTIFICATE OF PARTICIPATION

...is to certify that Prof./Dr./Mr./Ms. J.LAVANYA of KINGS COLLEGE OF ENGINEERING has presented a paper AI ENABLED OPTIMAL RESOURCES ALLOCATION MODEL FOR E-LEARNING PORTAL

...International Conference on Data Analytics and Intelligence Computing organized ...Department of Artificial Intelligence and Data Science, Velammal Institute of ...ology, Chennai, TamilNadu, India on April 06, 2024

COORDINATORS HOD VELAMMAL VICE PRINCIPAL PRINCIPAL

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COORDINATORS | HOD | VICE PRINCIPAL | PRINCIPAL

INDUSTRIAL TRAINING DETAILS

- Company : V SAFE
- Domain : Artificial Intelligence
- *Students Name* : *Lavanya.J,Parkavi.D,Vinthiya.M*
- Department : CSE
- Location : Thanjavur
- Duration : 3 Days
  (01.03.2024,02.03.2024 & 05.03.2024)
- *Director of the Company : Vignesh*

CERTIFICATES

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We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from 01-03-2024 to 05-03-2024.

For Thoothukkudi Business Solutions LLP

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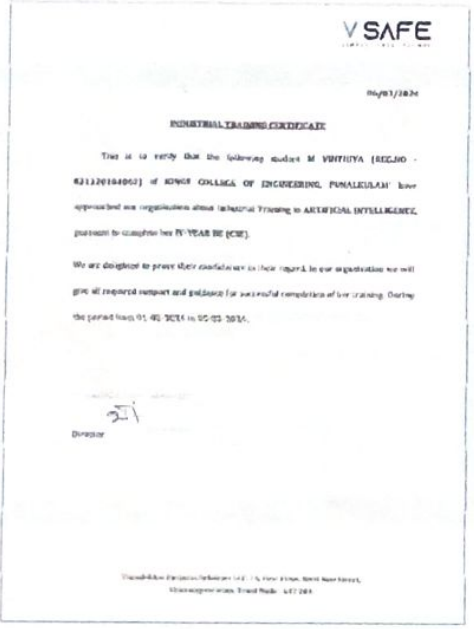

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Director

ONLINE CERTIFICATION

ONLINE CERTIFICATIONS

REFERENCE

1]Lamia Alhazmi " A deep reinforcement learning based model for optimal Resourcde allocation and task scheduling in cloud computing", International Journal on Recent and Innovation Trends in Computing and Communication,2023.

2]S. VelliangiriKarthikeyan, P. and Arul XavierD. Baswaraj Combining genetic algorithms with hybrid electro search to schedule tasks in cloud computing IJSRSET, Engineering and Technology Themed Section, Volume 4, Issue 4, pp. 223-228, 2021

3]Pradeep Krishnados *"OLOA :Based task scheduling IN heterogeneous clouds" International Journal of Intelligent Engineering &* Systems,2019.

4]"Task scheduling and resource allocation in cloud computing using a heuristic approach," Mahendra Bhatu Gawali and Subhash K. Shinde, Journal of Cloud Computing, 2018.

5]"A survey on load balancing in cloud computing using artificial intelligence techniques," by Amandeep Kaur and Pooja Nagpal, was published in the International Journal of Multidisciplinary Research and Modern Education (IJMRME) Volume II, Issue II, 2016 (www.rdmodernresearch.com). ISSN (Online): 2454 - 6119

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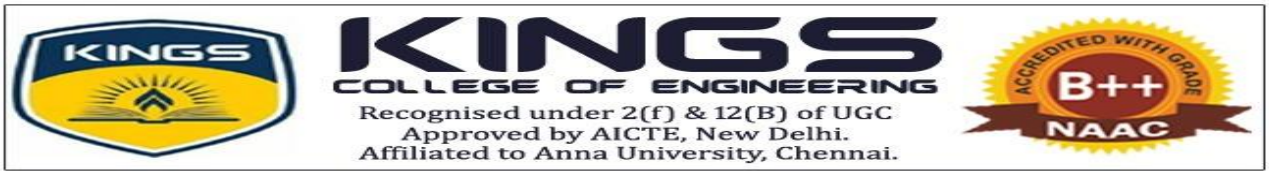
8]Saraswathi, A. T., Kalaashri, Y. R. A., & Padmavathi, S. (2015). Dynamic Resource Allocation Scheme in Cloud Computing.Procedia Computer Science,47, 30–36. https://doi.org/10.1016/j.procs.2015.03.180

9] Aron, R., & Abraham, A. (2022). Resource scheduling methods for cloud computing environment: The role of meta-heuristics and artificial intelligence.Engineering Applications of Artificial Intelligence,116, 105345. https://doi.org/10.1016/j.engappai.2022.105345

10] Issawi, Sally F., Alaa Al Halees, and Mohammed Radi. "An Efficient Adaptive Load Balancing Algorithm for Cloud Computing Under Bursty Workloads."Engineering,Technology & Applied Science Research 5, no. 3 (2015): pp-795.

THANK YOU....



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-2024

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SAMCORE SOLUTION

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OF INTERNSHIP

This is to certify that Mr. / Ms. /

SATHYA A

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on ARTIFICIAL INTELLIGENCE

for the period from ٥١.٠٣.٢٠٢٤ to ٠٥.٠٣.٢٠٢٤.

CERT. NO.: ٢٠٢٤/٠٣/٠٥

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for the period from 01.03.2024 to 06.03.2024.

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We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024.**

For Thumbikkai Business Solutions LLP

Designated Partner

Director

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Designated Partner

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Director *Designated Partner*

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for the period from 01.03.2024 to 15.03.2024.

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We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024.**

For Thumbikkai Business Solutions LLP

Director *Designated Partner*

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This is to verify that the following student **J LAVANYA (REG.NO - 821120104027)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **ARTIFICIAL INTELLIGENCE,** pursuant to complete her **IV-YEAR BE (CSE).**

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For Thumbikkai Business Solutions LLP

Director *Designated Partner*

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This is to verify that the following student **A JENO VINNARASI (REG.NO - 821120104022)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** have approached our organization about industrial Training in **BLOCK CHAIN**, pursuant to complete her **IV-YEAR BE (CSE)**.

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024.**

for Thumbikkai Business Solutions LLP

Director

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06/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **S SNEGA (REG.NO - 821120104048)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **BLOCK CHAIN**, pursuant to complete her **IV-YEAR BE (CSE)**.

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024**.

For Thumbikkai Business Solutions LLP

Director

V SAFE
SIMPLE - SAFE - SECURE

06/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **M VASINYA (REG.NO - 821120104059)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM** have approached our organization about industrial Training in **BLOCK CHAIN**, pursuant to complete her **IV-YEAR BE (CSE)**.

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of her training. During the period from **01-03-2024** to **05-03-2024**.

For Thumbikkai Business Solutions LLP

Director

Designated Partner

SCION
Research & Development

06/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **C RAJESH KANNAN (REG.NO - 821120104301)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **MACHINE LEARNING,** pursuant to complete his **IV-YEAR BE (CSE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period from **01-03-2024** to **05-03-2024.**

Director

SCION RESEARCH & DEVELOPMENT Thanjavur-5

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. **Website** – https://scionrd.com, **E-MAIL**: info@scionrd.com

SCION
Research & Development

06/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **K THIRUMURUGAN (REG.NO - 821120104014)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **MACHINE LEARNING,** pursuant to complete his **IV-YEAR BE (CSE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period from **01-03-2024** to **05-03-2024.**

Director

SCION RESEARCH & DEVELOPMENT Thanjavur-5

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. **Website** – https://scionrd.com, **E-MAIL**: info@scionrd.com

SCION
Research & Development

06/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **S VIJAY (REG.NO - 821120104061)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **MACHINE LEARNING**, pursuant to complete his **IV-YEAR BE (CSE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period from **01-03-2024** to **05-03-2024.**

Director

SCION RESEARCH & DEVELOPMENT Thanjavur-5

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. **Website** – https://scionrd.com. **E-MAIL**: info@scionrd.com

SCION
Research & Development

06/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **R DINESH KUMAR (REG.NO - 821120104014)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **MACHINE LEARNING,** pursuant to complete his **IV-YEAR BE (CSE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period from **01-03-2024** to **05-03-2024.**

Director

SCION RESEARCH & DEVELOPMENT Thanjavur-5

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. **Website** – https://scionrd.com, **E-MAIL**: info@scionrd.com

THE NASCENT GROUPS

Date: 06 – mar - 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Harish.B (821120104020)** 4th year **Computer science and enginnering** Student from **Kings College of Engineering (Autonomous)** has completed his **Internship Training** successfully in our organization for a period starting from 29-feb-2024 to 06-mar-2024.

During this period, he had undergone training on **"python"** and had shown an exemplary attitude and approach.

Wishing him the very best forever.

The Nascent Groups

THE NASCENT GROUPS * TRICHY-2 *

3rd Floor, KKR Building, Sankaran Pillai Road, near SRC College, Chatram Bus Stand, Trichy 620002.

THE NASCENT GROUPS

Date: 06 – mar - 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Elamaran.s (821120104015)** 4th year **Computer science and enginnering** Student from **Kings College of Engineering (Autonomous)** has completed his **Internship Training** successfully in our organization for a period starting from 29-feb-2024 to 06-mar-2024.

During this period, he had undergone training on **"python"** and had shown an exemplary attitude and approach.

Wishing him the very best forever.

The Nascent Groups

THE NASCENT GROUPS * TRICHY-2 *

3rd Floor, KKR Building, Sankaran Pillai Road, near SRC College, Chatram Bus Stand, Trichy 620002.

THE NASCENT GROUPS

Date: 06 – mar - 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Thirumurugan.s (821120104055)** 4th year **Computer science and enginnering** Student from **Kings College of Engineering (Autonomous)** has completed his **Internship Training** successfully in our organization for a period starting from 29-feb-2024 to 06-mar-2024.

During this period, he had undergone training on **"python"** and had shown an exemplary attitude and approach.

Wishing him the very best forever.

The Nascent Groups

THE NASCENT GROUPS * TRICHY-2 *

THE NASCENT GROUPS

Date: 06 – mar - 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Murugaraj.M (821120104055)** 4th year **Computer science and enginnering** Student from **Kings College of Engineering (Autonomous)** has completed his **Internship Training** successfully in our organization for a period starting from 29-feb-2024 to 06-mar-2024.

During this period, he had undergone training on **"python"** and had shown an exemplary attitude and approach.

Wishing him the very best forever.

The Nascent Groups

THE NASCENT GROUPS TRICHY-2

3rd Floor, KKR Building, Sankaran Pillai Road, near SRC College, Chatram Bus Stand, Trichy 620002.

CERTIFICATE :

To :

S. Reena , R. Sathya , A. Selvapriya

II year CSE

kings college of Engineering

puraikudam , Gandharvakottai Tk , Pudukottai Dt

Those mentioned above students who are S.Reena , R. Sathya , A. Selvapriya learnt about disaster related topics and ideas from Station fire officer in Thiruvaiyaru held on 8.3.24.

08/03/24.

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

KARTHIKA M

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on BLOCK CHAIN

for the period from 29.02.2024 to 06.03.2023.

CERT. NO.: 2024/031010

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2 SEAL

HEAD

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

NIVETHA S

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on BLOCK CHAIN

for the period from 29.02.2024 to 06.03.2024.

CERT. NO.: 2024/031012

SAM CORE SOLUTION TRICHY

SEAL

HEAD

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

PRIYARANI B

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on BLOCK CHAIN

for the period from 29.02.2024 to 06.03.2024.

CERT. NO.: 2024/031009

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

SAM CORE SOLUTION TRICHY-2

SEAL

R. Anbu

HEAD

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

SURUTHIGA C

Student of BE-CSE, KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on BLOCK CHAIN

for the period from 29.02.2024 to 06.03.2024.

CERT. NO.: 2024/03101

SAM CORE SOLUTION * TRICHY-2 *

SEAL

R. Ashok

HEAD

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

GALWIN
TECHNOLOGY
Beyond Innovation

Certificate of Completion

INTERNSHIP

This is to certify that V. Bhavatharani
(Reg no: 821120104008) CSE-IV year Kings college of Engineering has successfully completed his Internship on Artificial Intelligence with Python in our concern from 1.3.24 to 5.3.24 We found his Performance during this internship period has been satisfactory.

We wish all the best for his/ her future endeavors.

M. Vijay
Lead Trainer

K. Ganesh
Managing Director

GALVIN
TECHNOLOGY
Beyond Innovation

Certificate of Completion

INTERNSHIP

This is to certify that T. Geetha

(Reg no: 821120104018) CSE-IV year Kings college of Engineering has successfully completed his Internship on Artificial Intelligence with Python in our concern from 1.3.24 to 5.3.24. We found his Performance during this internship period has been satisfactory.

We wish all the best for his/ her future endeavors.

M. A. S/3
Lead Trainer

Managing Director

GALVIN
TECHNOLOGY

Certificate of Completion

INTERNSHIP

This is to certify that S. Nandhini

(Reg no: 821120104033) CSE - IV year Kings College of Engineering has successfully completed his Internship on Artificial Intelligence with Python in our concern from 1.3.24 to 5.3.24. We found his Performance during this internship period has been satisfactory.

We wish all the best for his/ her future endeavors.

M. [signature]
Lead Trainer

[signature]
Managing Director

SAMCORE SOLUTION

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr. / Ms. /

RAHUL SHEKAR T

Student of [illegible] has completed the Internship Program on DEEP LEARNING

for the period from [illegible] to [illegible].

[illegible]

SEAL

HEAD

#16, 2nd Floor, Ramayas Complex
Chatiram Bus Stand, Trichy - [illegible]
9943357599, www.samcoresolution.in

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

MUHILAN E

Student of B.E - CSE , KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on DEEP LEARNING

for the period from 01.03.2024 to 05.04.2024.

CERT. NO: 2024030105

#16, 2nd Floor, Rengam Complex
Chatrum Bus Stand, Trichy - 620002
9843207599, www.samcoresolutions.in

SAMCORE SOLUTION TRICHY-2

SEAL

HEAD

SAMCORE SOLUTION

CERTIFICATE
OF INTERNSHIP

This is to certify that Mr. / Ms. /

PRAKASH A

Student of BE-CSE. KINGS COLLEGE OF ENGINEERING

has completed the Internship Program on DEEP LEARNING

for the period from 01.03.2024 to 05.03.2024.

CERT. NO.: 2024/03/0007

SAM CORE SOLUTION TRICHY-2

SEAL

HEAD

#16, 2nd Floor, Rangaa Complex
Chatram Bus Stand, Trichy - 620002
9843207599. www.samcoresolution.in

NO : NT24W063

NoviTech

Certificate of Completion

This is to certify that MR. BARATHRAJ. R from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Industrial Training in Artificial Intelligence from 04-03-2024 to 08-03-2024.

Mr. SENTHILMURUGAN M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd.,
2nd Floor, Sai Sruthi Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009 Tamilnadu, INDIA

NO : NT24W062

NoviTech

The Innovation partner

Certificate of Completion

This is to certify that MR. ESWAR.S from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Industrial Training in Artificial Intelligence from 04-03-2024 to 08-03-2024.

Mr. SENTHILMURUGAN.M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd,
2nd Floor, Sai Shakti Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009 Tamilnadu, INDIA

NO : NT24IV065

NT NoviTech

Certificate of Completion

This is to certify that MR. RISHIKUMAR.R from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Industrial Training in Artificial Intelligence from 04-03-2024 to 08-03-2024.

Mr. SENTHILMUTHUGAN.M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd.,
2nd Floor, Sai Sruthi Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009 Tamilnadu, INDIA

www.novitech.net.in
novitech

NO : NT24WI064

NoviTech

Certificate of Completion

This is to certify that MR. VASANTH M from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Industrial Training in Artificial Intelligence from 04-03-2024 to 06-03-2024.

Mr. SENTHILMURUGAN M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd.
2nd Floor, Sai Srishti Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009, Tamilnadu, INDIA.

NO : NT24W069

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Certificate of Completion

This is to certify that MR. DINESH.S from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Internship Training in Blockchain from 04-03-2024 to 06-03-2024.

Mr. SENTHILMURUGAN.M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd.,
2nd Floor, Sai Sruthi Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009 Tamilnadu, INDIA

www.novitechrd.com
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NO : NT24W066

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Certificate of Completion

This is to certify that MR. SARVESH.S from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Internship Training in Blockchain from 04-03-2024 to 06-03-2024.

Mr. SENTHILMURUGAN.M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd.,
2nd Floor, Sai Sruthi Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009 Tamilnadu, INDIA

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novitech

NO : NT24W067

NoviTech
the innovation partner

Certificate of Completion

This is to certify that D.GUHAN from Kings College of Engineering, Department of Computer Science Engineering has Successfully Completed the Industriai Training in Blockchain from 04-03-2024 to 06-03-2024.

Mr. SENTHILMURUGAN.M
Branch Manager

Mr. A. VINOTH KUMAR
Managing Director

Novitech R&D Pvt. Ltd.,
2nd Floor, Sai Sruthi Complex, Ramar Kovil Street, Ram Nagar,
Coimbatore - 641009 Tamilnadu, INDIA

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KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023-2024

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
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ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023 – 2024 / EVEN SEMESTER

YEAR / SEM : IV / VIII **BATCH: 2020-2024**

PROJECT FIELD VISIT REPORT

BATCH. NO	REG. NO.	NAME OF THE STUDENT	TITLE OF THE PROJECT	COMPANY NAME	DATE OF VISIT
1	821120106012	R.K.GURU RAGAVAN	IMPROVING CROP PRODUCTION BY REDUCING METHANE EMISSION USING AI	PUSHKARAM COLLEGE OF AGRICULTURE SCIENCES, PUDUKKOTTAI.	07.05.2024
	821120106039	G.SOLAIMANI			
	821120106901	A.KUMARESH			
2	821120106016	JOTHIKA G	HYBRID DEEP LEARNING ALGORITHM BASED FOOD RECOGNITION AND CALORIE ESTIMATION	FCI DISTRICT OFFICE AND FOOD MUSEUM, THANJAVUR.	04.05.2024
	821120106018	KEERTIGA S			
	821120106037	SHANMUGAPRIYA V			
	821120106048	VIGNESHWARI A			
3	821120106001	AJAY A	DESALINATION OF SEA WATER TO DRINKING WATER USING ULTRASONIC SOUND TECHNIQUE	KEERTHANA WATER PRODUCTS COMPANY, THANJAVUR.	03.05.2024
	821120106033	RANJITH M			
	821120106038	SIVASETHUMATHAVAN D			
4	821120106042	TAMILAZHAHI M	AI BASED HOME DEVICE CONTROL AUTOMATION WITH SMART ENERGY MANAGEMENT SYSTEM FOR PHYSICALLY	MOTHER TERESA FOUNDATION, THANJAVUR.	05.05.2024
	821120106043	THENMOZHI J			
	821120106044	THIYAHALAKSHIMI T			
	821120106045	THIRISHAMALINI T			

W. Newton 08/05/2024
Project Coordinator

8/5/24
HoD/ECE

08/5/24
PRINCIPAL
Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303

KINGS
COLLEGE OF ENGINEERING
An Autonomous Institution
Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi

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FIELD VISIT REPORT

ON

"IMPROVING CROP PRODUCTION BY REDUCING METHANE EMISSIONS USING AI"

SUBMITTED TO

Department of Electronics & Communication Engineering,
KINGS COLLEGE OF ENGINEERING

SUBMITTED BY

R. K. GURU RAGAVAN - (821120106012)
G. SOLAIMANI - (821120106039)
A. KUMARESH - (821120106901)

Guided by: **Mr. K.SUDARSANAN, M.E., (AP/ECE)**

Department of Electronics & Communication Engineering,
KINGS COLLEGE OF ENGINEERING
PUNALKULAM, PUDUKKOTAI-613303

ABOUT THE VISIT:

We visited to PUSHKARAM COLLEGE OF AGRICULTURE SCIENCES, a Agriculture Institution located at Pudukkottai on 07th May 2024 for the Field visit for our final year project work titled "IMPROVING CROP PRODUCTION BY REDUCING METHANE EMISSIONS USING AI". The visit was organized with the prior permission and guidance of project coordinator Mr.W.Newton David Raj, Assistant Professor, Project guide Mr.K.Sudarsanan, Assistant Professor, Mrs.Shanthi, Head of the Department and Mr.Selva Anbarasu, Proprietor, Pushkaram college of agriculture sciences. Mrs. Aisha, Pushkaram college of agriculture sciences. we had explained about the working of the Sensors and demonstrated how it is used to monitoring the field, minimize the water usage, reducing methane emissions and increase in crop production.We have learned about the methane emissions and tested it on our hand. The methane detection sensors senses the methane level of production from the soil, the temperature sensor used to detect climatic conditions, the water level indicator used to indicate how much water is in field, the motor controler controls the operation of motor and overall process is controlled by AI coding which is stored and run via microcontroller in an arduino.

Our project batch members during Field Visit on 07. 05.2024

OUTCOME OF FIELD VISIT

We have learned about methane emissions and its necessary to reduction, which is very useful for our project work. We have also learned the technical specifications of sensors and tested practically. This visit was very interesting and encourages us to do our project more efficiently. Our batch members, Project Guide, Project Coordinator and HOD of ECE department have taken hard efforts and initiative which made this visit a grand success.

G. Solaimani
Kumaresh. A
Batch members

8/5/24
Project Guide

W. Newton
08/05/2024
Project Coordinator

HOD/ECE
8/5/24

PUSHKARAM
COLLEGE OF AGRICULTURE SCIENCES
(Affiliated to Tamilnadu Agricultural University, Coimbatore)
Veppangudi, Thiruvarankulam Post, Pudukkottai - 622 303.
Cell : 99944 47714 | Office : 97518 83313
www.pushkaram.in | contact@pushkaram.in

Date : 07.05.2024

FIELD VISIT CERTIFICATE

This is to certify that **Mr. R. K. Guru Ragavan** student of **Kings College of Engineering, Punalkulam, Thanjavur,** has visited our Organization, regarding their final year project. He interacted with our faculty members and demonstrated the systems and technologies.

7.5.2024

Signature of the authority
PUSHKARAM COLLEGE OF AGRICULTURE SCIENCES
(Affiliated to Tamil Nadu Agricultural University)
Veppangudi, Thiruvarankulam (Post),
Pudukkottai - 622 303.

PUSHKARAM
COLLEGE OF AGRICULTURE SCIENCES
(Affiliated to Tamilnadu Agricultural University, Coimbatore)
Veppangudi, Thiruvarankulam Post, Pudukkottai - 622 303.
Cell : 99944 47714 | Office : 97518 83313
www.pushkaram.in | contact@pushkaram.in

Date : 07.05.2024

FIELD VISIT CERTIFICATE

This is to certify that **Mr. G. Solaimani** student of **Kings College of Engineering, Punalkulam, Thanjavur,** has visited our Organization, regarding their final year project. He interacted with our faculty members and demonstrated the systems and technologies.

7.5.2024

Signature of the authority
PRINCIPAL
PUSHKARAM COLLEGE OF AGRICULTURE SCIENCES
(Affiliated to Tamil Nadu Agricultural University)
Veppangudi, Thiruvarankulam (Post),
Pudukkottai - 622 303.

PUSHKARAM
COLLEGE OF AGRICULTURE SCIENCES
(Affiliated to Tamilnadu Agricultural University, Coimbatore)
Veppangudi, Thiruvarankulam Post, Pudukkottai - 622 303.
Cell : 99944 47714 | Office : 97518 83313
www.pushkaram.in | contact@pushkaram.in

Date : 07.05.2024

FIELD VISIT CERTIFICATE

This is to certify that **Mr. A. Kumaresh** student of **Kings College of Engineering, Punalkulam, Thanjavur,** has visited our Organization, regarding their final year project. He interacted with our faculty members and demonstrated the systems and technologies.

7-5-2024

Signature of the authority

PRINCIPAL
PUSHKARAM COLLEGE OF AGRICULTURE SCIENCES
(Affiliated to Tamil Nadu Agricultural University)
Veppangudi, Thiruvarankulam (Post),
Pudukkottai - 622 303.

KINGS COLLEGE OF ENGINEERING
An Autonomous Institution
Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi

FIELD VISIT REPORT

ON

"HYBRID DEEP LEARNING ALGORITHM BASED FOOD RECOGNITION AND CALORIE ESTIMATION "

SUBMITTED TO

Department of Electronics & Communication Engineering,
KINGS COLLEGE OF ENGINEERING

SUBMITTED BY

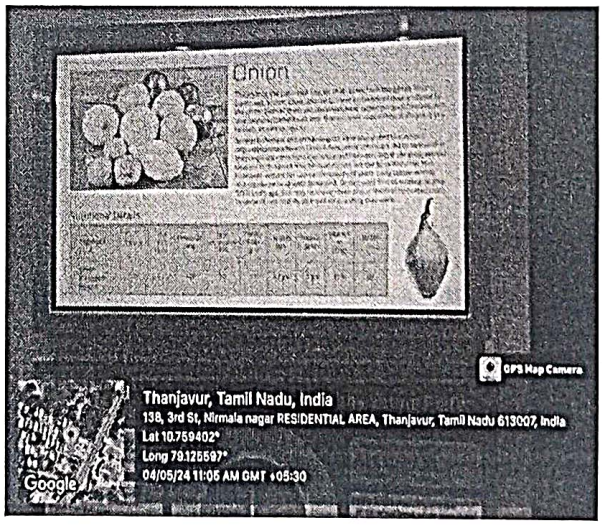
G.JOTHIKA (821120106016)
S.KEERTIGA (821120106018)
V.SHANMUGAPRIYA (821120106037)
A.VIGNESHWARI (821120106048)

Guided by: **Mr. W.NEWTON DAVID RAJ, M.TECH,(AP/ECE)**

Department of Electronics & Communication Engineering,
KINGS COLLEGE OF ENGINEERING
PUNALKULAM, PUDUKKOTAI-613303

ABOUT THE VISIT:

We visited to FCI District Office and Food Museum, located at Thanjavur on 04thMay 2024 for the Field visit for our final year project work titled "HYBRID DEEP LEARNING ALGORITHM BASED FOOD RECOGNITION AND CALORIE ESTIMATION ". The visit was organized with the prior permission and guidance of project coordinator Mr.W.Newton David Raj, Assistant Professor, Project guide Mr.W.Newton David Raj, Assistant Professor, Dr.T.shanthi, Assistant Profrssor Head of the Department. Our visit begins with a seven-minute video shown on a projector wall, to learn about how humans went from being hunter-gatherers to food producers. It has an healthy diet, and an interactive food chart of India, where visitors can click on a State and watch recipe videos of two signature dishes from there. You can also find a life-size replica of a Public Distribution System (PDS) ration shop.



Our project batch numbers during Field Visit at Food Museum on 04.05.2024

OUTCOME OF FIELD VISIT

We have learned about early stage of agriculture and low calories high calories charts which is very useful for our project work. This visit was very interesting and encourages us to do our project more efficiently. Our batch members, Project Guide, Project Coordinator and HOD of ECE department have taken hard efforts and initiative which made this visit a grand success.

FIELD VISIT CERTIFICATE

Date: 4/04/2024

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr/Ms G. Jothika, S. Ivan Raja, V. Sharon, A. Vignaswari students of Kings College of Engineering, Punalkulam, Thanjavur, has visited our Company/Industry/Organization/Lab on 4/04/2024 regarding their final year project. The students were interacted with our employees/faculties and learned about the systems and technologies.

For District office and Food Museum

Name of the Company/Industry/Organization/Lab:

R. Anand

Name &Signature of the authority concerned with seal.

G. Jothika
S. Ivan Raja
V. Sharon
A. Vignaswari
Batch members

K. Newton 08/05/2024
Project Guide

K. Newton 08/05/2024
Project Coordinator

HOD/ECE 8/5/24

KINGS COLLEGE OF ENGINEERING
An Autonomous Institution
Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi

FIELD VISIT REPORT

ON

"DESALINATION OF SEAWATER TO DRINKING WATER USING ULTRASONIC SOUND TECHNIQUE"

SUBMITTED TO

Department of Electronics & Communication Engineering,
KINGS COLLEGE OF ENGINEERING

SUBMITTED BY

A.AJAY- (821120106001)
M.RANJITH- (821120106033)
D.SIVASETHUMATHAVAN- (821120106038)

Guided by: **Mrs. U.JEYAMALAR, M.E., (AP/ECE)**

Department of Electronics & Communication Engineering,
KINGS COLLEGE OF ENGINEERING
PUNALKULAM, PUDUKKOTAI-613303

ABOUT THE VISIT:

We visited to Keerthana water products, a RO plant company located at pillaiyarpatti, Thanjavur on 3rd March 2024 for the Field visit for our final year project work titled "DESALINATION OF SEAWATER TO DRINKING WATER USING ULTRASONICSOUND TECHNIQUE". The visit was organized with the prior permission and guidance of project coordinator Mr.W.Newtom David Raj, Assistant Professor, Project guide Mrs.U.Jeyamalar, Assistant Professor, Dr.T.Shanthi, Professor Head of the Department and Mr.M.Jegan, Proprietor, Keerthana water products, Mr.M.Jegan, Proprietor has explained about the working of the RO system and demonstrated how it is used to purify the saltwater.We have learned the function ofsemi permeable membraneand UV filter equipment.

Our project batch numbers during Field Visit at Keerthana water products on 03.05.2024

OUTCOME OF FIELD VISIT

We have learned about RO Plant and its working principle which is very useful for our project work. We have also learned the technical specifications of RO system and tested practically. This visit was very interesting and encourages us to do our project more efficiently.We tested water minerals ratio after the purified in the lab. Our batch members, Project Guide, Project Coordinator and HOD of ECE department have taken hard efforts and initiative which made this visit a grand success.

FIELD VISIT CERTIFICATE

Date: 03/05/2024

TO WHOM SO EVER IT MAY CONCERN

This to certify that, the following Final year ECE students from KINGS COLLEGE OF ENGINEERING, Punalkulam, Pudukkottai, has visited our Keerthana water products company regarding their final year project. The students were interacted with our employees/faculties and learned about systems and technologies.

1. A.AJAY	821120106001
2. M. RANJITH	821120106033
3. D.SIVASETHUMATHAVAN	821120106038

Incharge

Keerthana Water Products company

A.Ajay
M. Ranjith
D.

Batch members

Project Guide

K.I.Newton 08/05/2024

Project Coordinator

HOD/ECE 8/5/24

FIELD VISIT CERTIFICATE

Date: 05/5/24

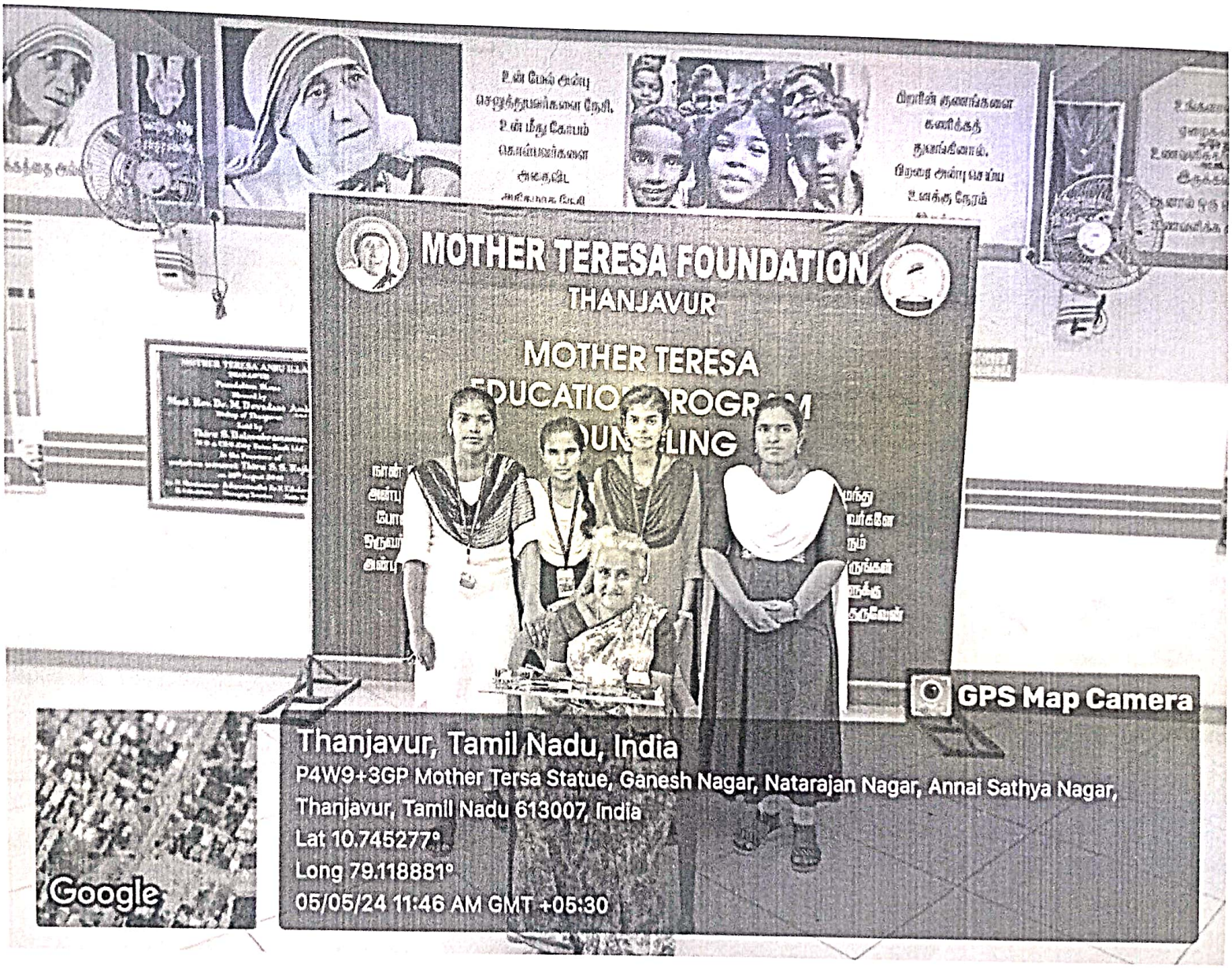
TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr/Ms: M.TAMILAZHAHI ,J.THENMOZHI, T.THIYAHALAKSHMI,T.THIRISHAMALINI students of Kings College of Engineering, Punalkulam, Thanjavur, has visited our Company/Industry/Organization/Lab on Mother Theresa foundation in Thanjavur regarding their final year project. The students were interacted with our employees/faculties and learned about the systems and technologies.

Name of the Company/Industry/Organization/Lab:

MOTHER TERESA FOUNDATION IN THANJAVUR

Name &Signature of the authority concerned with seal.



J. Thenmozhi

M. Tamilazhagi

T. Thiyahalakshmi

T. Thirisha Malini

Batch Members

M. [illegible]
Project Guide

K. Nagar 08/05/2024
Project coordinator

HOD

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023-2024

LOCAL VISIT

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.
NAAC B++

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2023–2024/EVEN SEMESTER

List of Students

Local visit Open Day At SASTRA on 01.03.2024

CLASS : IV ECE

Sl.No	REGISTER	NAME OF THE	Sl.No	REGISTER	NAME OF THE
01	821120106001	AJAY A	21	821120106028	NIVYA P
02	821120106004	ANJALINE SNEKA J	22	821120106029	PREETHI S
03	821120106005	ANUSUYA V	23	821120106030	PRIYADHARSHINI J
04	821120106006	DEEPAKRAJ T	24	821120106034	SANDEEP R
05	821120106008	DEVADHARSHINI B	25	821120106035	SATHISHKANNAN S
06	821120106009	DHIVYA DHARSHINI M	26	821120106036	SHAFRIN S
07	821120106010	DURGADEVI G	27	821120106037	SHANMUGAPRIYA V
08	821120106012	GURU RAGAVAN R K	28	821120106038	SIVASETHUMATHAVAN
09	821120106013	HARIHARAN D	29	821120106040	SURUTHI S
10	821120106014	JAISHREE A	30	821120106041	SWATHI SHUKI M
11	821120106015	JANANI B	31	821120106042	TAMILAZHAHI M
12	821120106016	JOTHIKA G	32	821120106043	THENMOZHI J
13	821120106017	KAVI NILA J	33	821120106044	THIYAHALAKSHIMI T
14	821120106018	KEERTIGA S	34	821120106045	THIRISHAMALINI T
15	821120106019	KIRTHICKVASAN S	35	821120106046	VENKATESH M (VOC)
16	821120106020	LOGESHWARAN M	36	821120106047	VENNILA D
17	821120106021	MAHALAKSHMI R	37	821120106048	VIGNESHWARI A
18	821120106022	MANIYARASI R	38	821120106301	JANANARTHANAN R
19	821120106025	NANDHINI R	39	821120106302	MADHAN S
20	821120106026	NATIKA K S	40	821120106901	KUMARESH A

II ECE- A

Sl.No	REGISTER	NAME OF THE	Sl.No	REGISTER	NAME OF THE
1	821122106002	ABINAYA K	**10**	821122106032	KABILA S
2	821122106004	AKALYA R	**11**	821122106034	KAMALI M
3	821122106012	BAKIYALAKSHMI R	**12**	821122106037	KARTHIKAYINI V
4	821122106023	GUNALAN S	**13**	821122106038	KARTHIKEYAN V S
5	821122106025	HARIKEERTHANA S	**14**	821122106039	KAVIVARATHAN
6	821122106027	HARINI K	**15**	821122106043	KIRUTHIKA D
7	821122106028	HASIDHIKSHANA S	**16**	821122106045	LOKESHWARI S
8	821122106029	JAYA SRI K	**17**	821122106047	MANIKANDAN A
9	821122106031	JOANLEO E			

14/8/24

14/8/24

IHT/IV/Internship CO ORDINATOR
(R.BALAKRISHNAN)

HOD/ECE

H.O.D.
ELECTRONICS AND COMMUNICATION ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM - 613 303.
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT

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PROJECT WORK- FIELD VISIT– LIST OF COMPANIES

BATCH	REGISTER NUMBER	NAME OF THE STUDENT	PROJECT TITLE	GUIDE NAME	COMPANY NAME
1.	821120105017 821120105304	Prabath C L Praveen Kumar C	Automatic Braking System in E-Cycle by Using Image Processing	Dr. P. Narasimman	Electrino Automation, Chennai.
2.	821120105022 821120105033 821120105035 821120105036	Rohith R Vikash M Visalan M Vishwa D	Ensuring Transformer Reliability: Real-Time Monitoring for Auxiliary Transformers	Mr. R. Sundaramoorthi	Electrino Automation, Chennai.
3.	821120105001 821120105007 821120105011 821120105018	Abinayashree J Elanangai G Kanimozhi R Priyadharshini P	Enhanced Fault Detection in Solar Array Using IoT and Deep Learning	Dr. G. Suganya	Samcko Technologies, Thanjavur.
4.	821120105002 821120105013 821120105306 821120105031	Abishek S Manoj R Sivamurugan G Vijayaragavan R	Aerial Image Processing for Drone Based Surveillance	Ms. P. Thirumagal	Armada Industrial Automation, Thanjavur
5.	821120105004 821120105014 821120105015 821120105303	Akilan D Mukesh K Mukesh M Mani Bharathi S	IoT Based Electrical Vehicles Energy Management and Monitoring System with V2G and G2V Application	Mr. R. Sundaramoorthi	SD Pro Solutions, Trichy
6.	821120105006 821120105019 821120105025 821120105027	Dhanasree R Priyadharshini S Semili K Sneha P	AI Based Energy Management System for Urban Building	Dr. A. Prabha	Samcko Technologies, Thanjavur.

7.	821120105037 821120105302 821120105016 821120105012	Yogaraj P Kabilan A Mukesh V Manoj M	Smart Safety Helmet: IoT Based Safety Helmet for Miners	Dr. S. Sivakumar	SCION Research and Development, Thanjavur.
8.	821120105026 821120105028 821120105029 821120105032	Sivaranjani D Sowmiya K Sowmiya L Viji J	Smart Poultry Guard: Innovating Sustainable Poultry Farming through Advanced Gas Emissions Detection and Monitoring for Improved Environmental Management	Mr. S. R. Karthikeyan	Armada Industrial Automation, Thanjavur
9.	821120105003 821120105005 821120105008 821120105030	Akash M Aravindh A Gushendra Prasath P Sudharsan S	Smart Borewell Child Rescue System	Dr. A. Albert Martin Ruban	SCION Research and Development, Thanjavur.
10	821120105010 821120105023 821120105024 821120105307	Jenish A Salman Hussain Z Sathish S Velmurugan K	Solar Harvest: Smart Farming Robot with Leaf Disease Detection and Monitoring	Mr. J. Arokiaraj	Armada Industrial Automation, Thanjavur

Faculty Incharge

HoD/EEE

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Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. R. DHANASREE, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **AI BASED ENERGY MANAGEMENT SYSTEM FOR URBAN BUILDINGS** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For SAMCKO Technologies

SAMCKO TECHNOLOGIES
1783-84
Kanaga Complex
2nd Floor,
South Main Street
Cell:
8870797168
THANJAVUR-3

3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. P. SNEHA, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **AI BASED ENERGY MANAGEMENT SYSTEM FOR URBAN BUILDINGS** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

SAMCKO TECHNOLOGIES
THANJAVUR-9

For SAMCKO Technologies

3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009 Mobile : 8870797168

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. S.PRIYADHARSHINI, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **AI BASED ENERGY MANAGEMENT SYSTEM FOR URBAN BUILDINGS** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

SAMCKO TECHNOLOGIES # 1783-84 Kanaga Complex 2nd Floor, South Main Street Cell 8870797168 THANJAVUR-9

For SAMCKO Technologies

3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. K. SEMILI, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **AI BASED ENERGY MANAGEMENT SYSTEM FOR URBAN BUILDINGS** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

SAMCKO TECHNOLOGIES # 1783-84 Kanaga Complex 2nd Floor South Main Street Cell: 8870797168 THANJAVUR-3

For SAMCKO Technologies

N. G 3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs) South Main Street, Thanjavur -613 009. Mobile : 8870797168

SD Pro Solutions

TRAINING VISIT CERTIFICATE

16.03.2024

This is to certify that **Mr. D.AKILAN (821120105004)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303,** has visited our office and Successfully Completed the Training on **16.03.2024** in **INTEGRATING OF ELECTRIC VEHICLES TO THE GRID (V2G) USING OPTIMIZING TECHNIQUES** . During the period of his Training with us, we found his sincere & hard working & processing a good behaviour and a moral character.

We wish him grand success in her future endeavours

Best Regards,

SOUNDARYA

HR Manager

H.O : 20th Main, Marenahalli Main Road, Vijayanagara, Opp. to Sai Krupa Hospital, Bangalore - 560 040
B.O : No. 51, MFK Mansion, West Chinthamani, Old Karur Road, Melachinthamani, Tiruchirappalli 620 002
Contact: 9071008814, 9071008822 : e-mail: info@sdprosolutions.com / www.sdprosolutions.com

SD Pro Solutions

TRAINING VISIT CERTIFICATE

16.03.2024

This is to certify that **Mr. K.MUKESH (821120105014)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **16.03.2024** in **INTEGRATING OF ELECTRIC VEHICLES TO THE GRID (V2G) USING OPTIMIZING TECHNIQUES**. During the period of his Training with us, we found his sincere & hard working & processing a good behaviour and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

SOUNDARYA

HR Manager

H.O : 20th Main, Marenahalli Main Road, Vijayanagara, Opp. to Sai Krupa Hospital, Bangalore - 560 040
B.O : No. 54, MPK Mansion, West Chinthamani, Old Karur Road, Melachinthamani, Tiruchirappalli 620 002.
Contact: 9071008814, 9071008822 : e-mail: info@sdprosolutions.com / www.sdprosolutions.com

SD Pro Solutions

TRAINING VISIT CERTIFICATE

16.03.2024

This is to certify that **Mr. M.MUKESH (821120105015)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **16.03.2024** in **INTEGRATING OF ELECTRIC VEHICLES TO THE GRID (V2G) USING OPTIMIZING TECHNIQUES**. During the period of his Training with us, we found his sincere & hard working & processing a good behaviour and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

S. SOUNDARYA

SOUNDARYA

HR Manager

SD Pro Solutions Trichy-2

H.O : 20th Main, Marenahalli Main Road, Vijayanagara, Opp. to Sai Krupa Hospital, Bangalore - 560 040
B.O : No. 51, MPK Mansion, West Chinthamani, Old Karur Road, Melachinthamani, Tiruchirappalli 620 002
Contact: 9071008844, 9071008822 : e-mail: info@sdprosolutions.com / www.sdprosolutions.com

SD Pro Solution

TRAINING VISIT CERTIFICATE

16.03.2024

This is to certify that **Mr. S.MANIBHARATHI (821120105303)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **16.03.2024** in **INTEGRATING OF ELECTRIC VEHICLES TO THE GRID (V2G) USING OPTIMIZING TECHNIQUES**.During the period of his Training with us, we found his sincere & hard working & processing a good behaviour and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

SOUNDARYA

HR Manager

SD Pro Solution

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students S.ABISHEK (Reg No: 821120105002), of B.E (EEE) of "KINGS COLLEGE OF ENGINEERING" has visited our office for training in Aerial Image Processing for Drone-Based Surveillance with great success at our concern on 18th Mar 2024. During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students R. MANOJ (Reg No: 821120105013), of B.E (EEE) of "KINGS COLLEGE OF ENGINEERING" has visited our office for training in Aerial Image Processing for Drone-Based Surveillance with great success at our concern on 18th Mar 2024. During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students G.SIVAMURUGAN (Reg No: 821120105306), of B.E (EEE) of "KINGS COLLEGE OF ENGINEERING" has visited our office for training in Aerial Image Processing for Drone-Based Surveillance with great success at our concern on 18th Mar 2024. During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

IIIG: 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students R. VIJAYARAGAVAN (Reg No: 821120105031), of B.E (EEE) of "KINGS COLLEGE OF ENGINEERING" has visited our office for training in Aerial Image Processing for Drone-Based Surveillance with great success at our concern on 18th Mar 2024. During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. J. ABINAYASREE, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **ENHANCED FAULT DETECTION IN SOLAR ARRAYS USING IOT AND DEEP LEARNING** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

SAMCKO TECHNOLOGIES
1783-84
Kanaga Complex
2nd Floor,
South Main Street
Cell:
8870797168
THANJAVUR-9

For SAMCKO Technologies

N. 3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. G. ELANANGAI, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **ENHANCED FAULT DETECTION IN SOLAR ARRAYS USING IOT AND DEEP LEARNING** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

SAMCKO TECHNOLOGIES
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Kanaga Complex
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8870797168
THANJAVUR-9

For SAMCKO Technologies

N. G 3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. R. KANIMOZHI, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **ENHANCED FAULT DETECTION IN SOLAR ARRAYS USING IOT AND DEEP LEARNING** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

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THANJAVUR-9

For SAMCKO Technologies

N. G 3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

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South Main Street, Thanjavur -613 009. Mobile : 8870797168

SAMCKO TECHNOLOGIES

Date: 3.3.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Students **Ms. P. PRIYADHARSHINI, B.E (EEE)** of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **ENHANCED FAULT DETECTION IN SOLAR ARRAYS USING IOT AND DEEP LEARNING** with great success at our concern on 2.3.2024 during the field visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

SAMCKO TECHNOLOGIES # 1783-84 Kanaga Complex 2nd Floor, South Main Street Cell: 8870797168 THANJAVUR-9

For SAMCKO Technologies

3/3/2024

(N.GopalaKrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168

ENHANCED FAULT DETECTION IN SOLAR

ELECTRINO AUTOMATION
OFFICE: NO.75/18, PILLAYAR KOVIL STREET, KACHINAKUPPAM,
SIDCO INDUSTRIAL ESTATE, AMBATTUR,CHENNAI- 600053. Ph No.: 9944081123.
Website: www.electrinoautomation.com Email: projects@electrinoautomation.com
GST NO : 33AQDPT1252G1Z3

ELECTRINO

Field Visit Certificate

This is to certify that **Mr. R.ROHITH (821120105022)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **18.03.2024** in **ENSURING TRANSFORMER RELIABILITY: REAL TIME MONITORING FOR AUXILIARY TRANSFORMER.** During the field visit, we found his sincere & hard working & processing a good behavior and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

ELECTRINO AUTOMATION
OFFICE: NO.75/18, PILLAYAR KOVIL STREET, KACHINAKUPPAM,
SIDCO INDUSTRIAL ESTATE, AMBATTUR,CHENNAI– 600053. Ph No.: 9944081123.
Website: www.electrinoautomation.com Email: projects@electrinoautomation.com
GST NO : 33AQDPT1252G1Z3

ELECTRINÖ

Field Visit Certificate

This is to certify that **Mr. D.VISHWA (821120105036)** of **B.E (EEE)**, **KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **18.03.2024** in **ENSURING TRANSFORMER RELIABILITY: REAL TIME MONITORING FOR AUXILIARY TRANSFORMER.** During the field visit, we found his sincere & hard working & processing a good behavior and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

ELECTRINO AUTOMATION
OFFICE: NO.75/18, PILLAYAR KOVIL STREET, KACHINAKUPPAM,
SIDCO INDUSTRIAL ESTATE, AMBATTUR,CHENNAI– 600053. Ph No.: 9944081123.
Website: www.electrinoautomation.com Email: projects@electrinoautomation.com
GST NO : 33AQDPT1252G1Z3

ELECTRINO

Field Visit Certificate

This is to certify that **Mr. M.VISALAN (821120105035)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **18.03.2024** in **ENSURING TRANSFORMER RELIABILITY: REAL TIME MONITORING FOR AUXILIARY TRANSFORMER.** During the field visit, we found his sincere & hard working & processing a good behavior and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

ELECTRINO AUTOMATION
OFFICE: NO.75/18, PILLAYAR KOVIL STREET, KACHINAKUPPAM,
SIDCO INDUSTRIAL ESTATE, AMBATTUR,CHENNAI– 600053. Ph No.: 9944081123.
Website: www.electrinoautomation.com Email: projects@electrinoautomation.com
GST NO : 33AQDPT1252G1Z3

ELECTRINO

Field Visit Certificate

This is to certify that **Mr. M.VIKASH (821120105033)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303**, has visited our office and Successfully Completed the Training on **18.03.2024** in **ENSURING TRANSFORMER RELIABILITY: REAL TIME MONITORING FOR AUXILIARY TRANSFORMER.** During the field visit, we found his sincere & hard working & processing a good behavior and a moral character.

We wish him grand success in her future endeavours.

Best Regards,

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HG 47 New Housing Unit, Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This to certify that the students **L. SOWMIYA(Reg No: 821120105029)**, of B.E (EEE) of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **SMART POULTRY GUARD** with great success at our concern on **1st March 2024**.During the Field Visit we found him sincere, hardworking, possessing a good behaviour and a moral character.

We wish her grand success in her future endeavours.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This to certify that the students **D. SIVARANJANI(Reg No: 821120105026)**, of B.E (EEE) of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **SMART POULTRY GUARD** with great success at our concern on 1st March 2024.During the Field Visit we found him sincere, hardworking, possessing a good behaviour and a moral character.

We wish her grand success in her future endeavours.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This to certify that the students **K. SOWMIYA(Reg No: 821120105028)**, of B.E (EEE) of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **SMART POULTRY GUARD** with great success at our concern on **1st March 2024**.During the Field Visit we found him sincere, hardworking, possessing a good behaviour and a moral character.

We wish her grand success in her future endeavours.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This to certify that the students **J. VIJI(Reg No: 821120105032)**, of B.E (EEE) of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **SMART POULTRY GUARD** with great success at our concern on 1st March 2024.During the Field Visit we found him sincere, hardworking, possessing a good behaviour and a moral character.

We wish her grand success in her future endeavours.

Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

SCION
Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **P YOGARAJ (REG.NO - 821120105037)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **IOT BASED SAFETY HELMET FOR MINE LABOURS** pursuant to complete his **IV-YEAR BE (EEE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of **22-03-2024.**

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website - https://scionrd.com, E-MAIL: info@scionrd.com

SCION

Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student A KABILAN (REG.NO - 821120105302) of KINGS COLLEGE OF ENGINEERING, PUNALKULAM' have approached our organization about industrial Training in IOT BASED SAFETY HELMET FOR MINE LABOURS pursuant to complete his IV-YEAR BE (EEE).

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of 22-03-2024.

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website - https://scionrd.com. E-MAIL: info@scionrd.com

SCION
Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **V MUKESH (REG.NO -821120105016)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **IOT BASED SAFETY HELMET FOR MINE LABOURS** pursuant to complete his **IV-YEAR BE (EEE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of **22-03-2024.**

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website – https://sclonrd.com, E-MAIL: info@sclonrd.com

SCION
Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **M MANOJ (REG.NO -821120105012)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **IOT BASED SAFETY HELMET FOR MINE LABOURS** pursuant to complete his **IV-YEAR BE (EEE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of **22-03-2024.**

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website - https://scionrd.com, E-MAIL: info@scionrd.com

SCION
Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **M AKASH(REG.NO -821120105003)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **SMART BOREWELL CHILD RESCUE SYSTEM,** pursuant to complete his **IV-YEAR BE (EEE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of **22-03-2024.**

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website - https://scionrd.com, E-MAIL: info@scionrd.com

SCION
Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **A ARAVINTH(REG.NO - 821120105005)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **SMART BOREWELL CHILD RESCUE SYSTEM**, pursuant to complete his IV-YEAR BE (EEE).

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of 22-03-2024.

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website - https://scionrd.com, E-MAIL: info@scionrd.com

SCION
Research & Development

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **P GUSHEDRA PRASATH(REG.NO - 821120105008)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about Industrial Training in **SMART BOREWELL CHILD RESCUE SYSTEM**, pursuant to complete his IV-YEAR BE (EEE).

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of 22-03-2024.

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website - https://scionrd.com, E-MAIL: info@scionrd.com

SCION
Research & Developments

25/03/2024

INDUSTRIAL TRAINING CERTIFICATE

This is to verify that the following student **S SUDHARSAN (REG.NO - 821120105030)** of **KINGS COLLEGE OF ENGINEERING, PUNALKULAM'** have approached our organization about industrial Training in **SMART BOREWELL CHILD RESCUE SYSTEM**, pursuant to complete his **IV-YEAR BE (EEE).**

We are delighted to prove their candidature in their regard. In our organization we will give all required support and guidance for successful completion of his training. During the period of **22-03-2024.**

Director

No.17/595, 1st Floor Mannar Sarefoji Nagar 2nd Street, Opp. New Bus Stand, Thanjavur-5.
CONTACT: 9597754496. Website – https://scionrd.com, E-MAIL: info@scionrd.com

ELECTRINO AUTOMATION
OFFICE: NO.75/18, PILLAYAR KOVIL STREET, KACHINAKUPPAM,
SIDCO INDUSTRIAL ESTATE, AMBATTUR,CHENNAI– 600053. Ph No.: 9944081123.
Website: www.electrinoautomation.com Email: projects@electrinoautomation.com
GST NO : 33AQDPT1252G1Z3

ELECTRINO

Field Visit Certificate

This is to certify that **Mr. CL.PRABATH (821120105017)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303,** has visited our office and Successfully Completed the Training on 18.03.2024 in **AUTOMATIC BRAKING SYSTEM IN E-CYCLE BY USING IMAGE PROCESSING.** During the field visit, we found his sincere & hard working & processing a good behavior and a moral character

We wish him grand success in her future endeavours

Best Regards,

ELECTRINO AUTOMATION
OFFICE: NO.75/18, PILLAYAR KOVIL STREET, KACHINAKUPPAM,
SIDCO INDUSTRIAL ESTATE, AMBATTUR,CHENNAI – 600053. Ph No.: 9944081123.
Website: www.electrinoautomation.com Email: projects@electrinoautomation.com
GST NO : 33AQDPT1252G1Z3

ELECTRINO

Field Visit Certificate

This is to certify that **Mr. C.PRAVEEN KUMAR (821120105304)** of **B.E (EEE), KINGS COLLEGE OF ENGINEERING, PUDUKKOTTAI-613303,** has visited our office and Successfully Completed the Training on 18.03.2024 in **AUTOMATIC BRAKING SYSTEM IN E-CYCLE BY USING IMAGE PROCESSING.** During the field visit, we found his sincere & hard working & processing a good behavior and a moral character

We wish him grand success in her future endeavours

Best Regards,

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

IIG 47 New Housing Unit, Thanjavur-5

Ph: 04362 227725, +91-99431 20025. E-mail-armadaautomation@yaboo.in.

To whom it may concern

This is to certify that the students Z. SALMAN HUSSAIN (Reg No: 821120105023), of B.E (EEE) of "KINGS COLLEGE OF ENGINEERING" has visited our office for training in AGRICULTURE ROBOT with great success at our concern on 24th Feb 2024. During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47 New Housing Unit, Thanjavur-5

Ph: 04362 227725, +91-99431 20025. E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students **S. SATHISH (Reg No: 821120105024)**, of B.E (EEE) of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **AGRICULTURE ROBOT** with great success at our concern on 24th Feb 2024.During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47 New Housing Unit Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students **K. VELMURUGAN (Reg No: 821120105307)**, of B.E (EEE) of **"KINGS COLLEGE OF ENGINEERING"** has visited our office for training in **AGRICULTURE ROBOT** with great success at our concern on 24th Feb 2024. During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

ARMADA
INDUSTRIAL AUTOMATION
ENDLESS POSSIBILITIES

HIG 47,New Housing Unit,Thanjavur-5

Ph: 04362 227725, +91-99431 20025, E-mail-armadaautomation@yahoo.in.

To whom it may concern

This is to certify that the students A. JENISH (Reg No: 821120105010), of 8.E (EEE) of "KINGS COLLEGE OF ENGINEERING" has visited our office for training in AGRICULTURE ROBOT with great success at our concern on 24th Feb 2024.During the Field Visit we found him sincere, hardworking, possessing a good behavior and a moral character.

We wish him grand success in his future endeavors.

For Armada Industrial Automation

ARMADA INDUSTRIAL AUTOMATION TNJ-5

KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2023-2024

KINGS

KINGS
COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

ACCREDITED WITH GRADE
B++
NAAC

DEPARTMENTOF MECHANICAL ENGINEERING FIELD VISIT

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

Department of Mechanical Engineering
Academic Year 2023-24 EVEN Batch Details
ME8811 Project Work (Field Visit Data)

BATCH NO	REG NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR	NAME OF THE COMPANY
BATCH I	821120114004	ANBARASAN V	PERFORMANCE AND EMISSION STUDY OF ANNONA AND JULIFLORA BIO DIESEL BLENDS IN DIESEL ENGINE	Dr.T.Pushparaj	Matrix Boilers Pvt Ltd-Pudukottai
	821120114003	AKASH M			
	821120114001	AADHIKARUNESAN M			
	821120114007	ARUNKUMAR P			
BATCH II	821120114013	DURAIRAJ V	DEVELOPMENT OF ENERGY FROM THE AUTOMOTIVE WHEELS BY USING PIEZOELECTRICITY	Mr.K.Rajeshkumar	Hi-Tech CNC Automation, Coimbatore.
	821120114009	BACKIYARAI S			
	821120114012	DHIVAKAR K			
	821120114022	JAYSRIRAJAN A			
BATCH III	821120114014	ERANIYAN K	DESIGN AND DEVELOPMENT OF A REMOTE-CONTROLLED SCRAP COLLECTING VEHICLE FOR INDUSTRIAL APPLICATIONS	Dr.R.Shankar	Matrix Boilers Pvt Ltd-Pudukottai
	821120114006	ARUNKUMAR M			
	821120114029	MANOJ KUMAR R			
	821120114016	HARIHARAN K			
BATCH IV	821120114017	HARI PRASATH R	TRIBOLOGY PROPERTIES UPGRADING OVER FUSION DEPOSITION MODELLING PROCESS PARAMETER EFFECT ON POLYMER MATRIX COMPOSITES.	Mr.S.Nelson Raja	Velmurugan Heavy Engineering Industries Pvt. Ltd., Thuvakudi.
	821120114008	ARUNKUMAR S			
	821120114015	GNANASEKARAN S			
	821120114315	MADHESHWARAN K			
BATCH V	821120114018	HEMANATHAN E	EXPERIMENTAL INVESTIGATION OF DISSIMILAR METALS USING SHIELDED METAL ARC WELDING	Mr.V.Aravind	Hi-Tech CNC Automation, Coimbatore.
	821120114010	BHARANI S			
	821120114325	SANTHOSH KUMAR P			
	821120114025	KEERTHIVASAN K			
BATCH VI	821120114318	PRAKASH K	DESIGNING A JOYSTICK OPERATOR TRICYCLE FOR PERSON AND DISABILITY	Dr.S.Sabanayagam	Matrix Boilers Pvt Ltd-Pudukottai
	821120114023	JEGAN K			
	821120114026	LALITHKUMAR E			
	821120114317	MAHENDRAN M			
BATCH VII	821120114321	RAMPRASAD K	EXPERIMENTAL INVESTIGATION ON PHYSICAL AND MECHANICAL CHARACTERISTICS OF TITANIUM NITRIDE REINFORCED SILICON NITRIDE BIO CERAMICS	Mr.M.Vivekananthan	Hi-Tech CNC Automation, Coimbatore.
	821120114020	JAYASRIRAM V			
	821120114316	MADHU MITHIRAN S			
	821120114319	PRAVEENKUMAR R			
BATCH VIII	821120114322	SAKTHI GANESH G S	IMPLEMENTATION OF HYBRID MULTIPURPOSE ADJUSTABLE SOLAR SPRAYER	Mr.S.Balaganesh	Velmurugan Heavy Engineering Industries Pvt. Ltd., Thuvakudi.
	821120114323	SANJAY N			
	821120114021	JAYASURYA K			
	821120114327	SURYABALA N			
BATCH IX	821120114324	SANTHOSH R	EXPERIMENTAL INVESTIGATION OF COPPER MATRIX COMPOSITES REINFORCED WITH TITANIUM CARBIDE AND YTTRIUM OXIDE THROUGH POWDER METTALLURGY	Mr.M.Sakthivel	Velmurugan Heavy Engineering Industries Pvt. Ltd., Thuvakudi.
	821120114320	RAKESH A			
	821120114027	MANIBHARATHI V			
	821120114702	SAKTHIVEL B			

Project Coordinator

HoD/Mech. 4/8/24

H.O.D
DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM

DEPARTMENT OF MECHANICAL ENGINEERING

IV MECHANICAL- B BATCH DETAILS 2023-2024 (EVEN)

ME8811 Project Work

S. No	Reg. No	Name of the Student	Batch	Guide	Title of the Project	Name of The Company /Institute
1	821120114030	Maran R	I	Dr.T.Pushparaj	Development of Friction Loss Power Generation Using Flywheel For Electric bvechiles	Anand Engineering Products Private Limited, Thuvakudi.
2	821120114031	Misfar M				
3	821120114032	Mohamed Arsath A				
4	821120114033	Mohamed Rilwan H				
5	821120114034	Praveenkumar M	II	Dr.P.P.Santharaman	Performance and Emission Characteristics of CI Engine By Using Lemongrass and Neem Oil.	Inventive Engineering(IE), Coimbatore.
6	821120114035	Pravin M				
7	821120114036	Rajesh N				
8	821120114037	Ramprasath R				
9	821120114038	Sakthivel E	III	Dr.R.Shankar	Characterisation of HVOF Sprayed NiCrBSi Coating on Super Nickel Metal	Barakath Engineering Industries Private Ltd, Tiruchirappalli.
10	821120114039	Samikkannan M				
11	821120114040	Santhosh R				
12	821120114041	Santhoshkumar C				
13	821120114042	Saravanan A	IV	Dr.S.Sabanayagam	Experimental Investigation of Performance Analysis In CI Engine Using Bio Fuel with Additive.	Anand Engineering Products Private Limited, Thuvakudi.
14	821120114043	Selvamani K				
15	821120114044	Shanmugabharathi S				
16	821120114045	Srikumar S				
17	821120114046	Subash P	V	Mr.N.Magesh	Experimental Investigation on Performance, Combustion and Emission Characteristics of CI Engine Fuelled with Pumkin and Maize Biodiesel Blends.	Inventive Engineering(IE), Coimbatore.
18	821120114047	Sulthan abdul kadher R				
19	821120114048	Thangapandiyan S				
20	821120114049	Vasanth M	VI	Dr.M.Melwin.J.Sridhar	Microstruture and Experimental Investigation on Copper Based Metal Matrix Composite Using Powder Metallurgy Technique.	Inventive Engineering(IE), Coimbatore.
21	821120114050	Veeramageswaran R				
22	821120114051	Vikram S				
23	821120114052	Vimalraj P				
24	821120114053	Vivek A	VII	Mr.M.Sakthivel	Tribological Behaviour and Characterisation Studies on Material Matrix Composites.	Anand Engineering Products Private Limited, Thuvakudi.
25	821120114054	Vivek K				
26	821120114302	Abishkar SV				
27	821120114304	Aravinthakumar T				
28	821120114305	Balaji S	VIII	Mr.H.Agilan	Experimental Investigation Performance And Emission Charecteristics In CI Engine Using Biodiesel with Additives.	Barakath Engineering Industries Private Ltd, Tiruchirappalli.
29	821120114306	Harish ragavendra M				
30	821120114307	Jahanraj J				
31	821120114308	Kabil V				
32	821120114309	Kabilan G	IX	Mr.S.Nelsonraja	Mechanical Properties Upgrading Over Fusion Deposition Modelling Process Parameter Effect on Polymer Matrix Composites.	Barakath Engineering Industries Private Ltd, Tiruchirappalli.
33	821120114310	Kabilan M				
34	821120114311	Keerthivasan R				
35	821120114312	Kishorekumar R				
36	821120114313	Kishore kumar V	X	Mr.M.Vivekananthan	Experimental Investigation of Wear Behavior and Mechanical Behavior of Aluminium Based Composite (AA7075-Zro2) With Powder Metallurgy.	Anand Engineering Products Private Limited, Thuvakudi.
37	821120114314	Lenin kumar S				
38	821120114701	Devaprasanth. N				
39	821120114703	Manibharathi.N				

Project Coordinator

HoD/MECH

MATRIX BOILERS
Concept to Creation

Phone:0431-6994999.
Email: info@matrixboilers.com

Matrix Boilers Pvt Ltd- Pudukottai - 622515.

PROJECT FIELD VISIT

This is to certify that **AADHIKARUNESAN.M, AKASH.M, ANBARASAN.V, and ARUN KUMAR.P** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for wind mill components
Date - 24 Jan 2024

We wish all the very best for their future.

With regards

Matrix Boilers Pvt.Ltd
Mathur, Pudukottai-622515

MATRIX BOILERS
Concept to Creation

Phone:0431-6994999.
Email: info@matrixboilers.com

Matrix Boilers Pvt Ltd- Pudukottai - 622515.

PROJECT FIELD VISIT

This is to certify that **ERANIYAN .K, ARUN KUMAR .M, MANOJ KUMAR.R, HARI HARAN.K** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for wind mill components
Date - 24 Jan 2024

We wish all the very best for their future.

With regards

Matrix Boilers Pvt.Ltd
Mathur, Pudukottai-622515

MATRIX BOILERS
Concept to Creation

Phone:0431-6994999.
Email: info@matrixboilers.com

Matrix Boilers Pvt Ltd- Pudukottai - 622515.

PROJECT FIELD VISIT

This is to certify that **PRAKASH.K, JEGAN.K, LALITHKUMAR.E, and MAHENDRAN.M** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for wind mill components
Date - 24 Jan 2024

We wish all the very best for their future.

With regards

Matrix Boilers Pvt.Ltd
Mathur, Pudukottai-622515

HI-TECH CNC AUTOMATION

NO: 40, CHIDAMBARAM STREET, SRP MILLS , SARVANAMPATTI(P.O),
COIMBATORE- 641 035.
E-mail: hitechcncautomation@gmail.com

25.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **BACKIYARAJ.S, DHIVAKAR.K, DURAIRAJ.V, JAYASRIRAJAN.A,** the students of **Kings College of Engineering, Punalkulam** had visited our company regarding their project field work experience on **25.01.2024** with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

With regards,

K. Hari, M..Tech.,
The Manager,
Hi-Tech CNC Automation,
Sarvanampatti (Po),
Coimbatore-641 035.

HI-TECH CNC AUTOMATION

NO: 40, CHIDAMBARAM STREET, SRP MILLS , SARVANAMPATTI(P.O),
COIMBATORE- 641 035.
E-mail: hitechcncautomation@gmail.com

25.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **V. JAYASRIRAM, S. MADHUMITHIRAN, R. PRAVEENKUMAR, K. RAMPRASAD,** the students of **Kings College of Engineering, Punalkulam** had visited our company regarding their project field work experience on **25.01.2024** with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

With regards,

K. Hari, M..Tech.,
The Manager,
Hi-Tech CNC Automation,
Sarvanampatti (Po),
Coimbatore-641 035.

HI-TECH CNC AUTOMATION

NO: 40, CHIDAMBARAM STREET, SRP MILLS , SARVANAMPATTI(P.O),
COIMBATORE- 641 035.
E-mail: hitechcncautomation@gmail.com

25.01.2024

TO WHOM IT MAY CONCERN

This is to certify that **S.BHARANI, E.HEMANATHAN, K.KEERTHIVASAN, and P.SANTHOSH KUMAR,** the students of **Kings College of Engineering, Punalkulam** had visited our company regarding their project field work experience on **25.01.2024** with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

With regards,

K. Hari, M..Tech.,
The Manager,
Hi-Tech CNC Automation,
Sarvanampatti (Po),
Coimbatore-641 035.

velmurugan
GROUP COMPANIES

VELMURUGAN INDUSTRIES
VELMURUGAN HEAVY ENGINEERING INDUSTRIES PVT. LTD
E-53,54 & 55, Developed Plots Estate,
Thuvakudi, Tiruchirappalli-620 015
Tamil Nadu, South India.
E-mail:contactus@velmurugan.in
Phone Numbers : 0431 - 2500547, 2501247
Fax : 0431 – 2500947

22/01/2024

TO WHOM IT MAY CONCERN

This is to certify that **S.Arun Kumar, S.Gnanasekaran, R.Hari Prasath, and K.Madeshwaran** the students of **Kings College of Engineering, Punalkulam** made a visit on 22.01.2024 regarding their project work field experience in our company with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

With regards

HR Manager

velmurugan
GROUP COMPANIES

VELMURUGAN INDUSTRIES
VELMURUGAN HEAVY ENGINEERING INDUSTRIES PVT. LTD
E-53,54 & 55, Developed Plots Estate,
Thuvakudi, Tiruchirappalli-620 015
Tamil Nadu, South India.
E-mail:contactus@velmurugan.in
Phone Numbers : 0431 - 2500547, 2501247
Fax : 0431 – 2500947

22/01/2024

TO WHOM IT MAY CONCERN

This is to certify that **Sakthi Ganesh.GS, Sanjay.N, Jayasurya.K, Suryabala.N** the students of **Kings College of Engineering, Punalkulam** made a visit on 22.01.2024 regarding their project work field experience in our company with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

With regards

HR Manager

velmurugan
GROUP COMPANIES

VELMURUGAN INDUSTRIES
VELMURUGAN HEAVY ENGINEERING INDUSTRIES PVT. LTD
E-53,54 & 55, Developed Plots Estate,
Thuvakudi, Tiruchirappalli-620 015
Tamil Nadu, South India.
E-mail:contactus@velmurugan.in
Phone Numbers : 0431 - 2500547, 2501247
Fax : 0431 – 2500947

22/01/2024

TO WHOM IT MAY CONCERN

This is to certify that **V.Manibharathi, A.Rakesh, R.Santhosh, B.Sakthivel** the students of **Kings College of Engineering, Punalkulam** made a visit on 22.01.2024 regarding their project work field experience in our company with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

With regards

HR Manager

E-mail: admin@anandengg.in
Phone Numbers : + 91 431 2501552

Anand Engg

Anand Engineering Products Private Limited

PROJECT FIELD VISIT

This is to certify that **MARAN R, MISFAR M, MOHAMED ARSATH A, MOHAMED RILWN H** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for Wind Mill Components.

Date - 26 JAN 2024

We wish all the very best for your future endeavors.

With regards

S Chandrasekar.

(S.CHANDRASEKAR.B.E.,)
Anand Engineering Products Private Limited
Machinery Manufacturing
Thuvakudi, Tiruchirappalli.

ANAND ENGINEERING PRODUCTS
ANAND ENGG

Inventive Engineering

U62, Kovaipudur,
Coimbatore – 641042
Tamil Nadu, India
+919487505181
iein@outlook.in

27.01.2024

Dear Sir/Madam,

This is to certify that, below mentioned Mechanical Engineering students from Kings College Engineering, Punalkulam has visit and did their project work (I.C. Engine) at our company between the 23.01.2024 – 27.01.2024. During the period, the students conduct and character were found to be good. The Students name were listed here,

1. **M.Praveen Kumar - IV Year, Mechanical Engineering**
2. **M.Pravin - IV Year, Mechanical Engineering**
3. **N.Rajesh - IV Year, Mechanical Engineering**
4. **R.Ramprasath - IV Year, Mechanical Engineering**

Sincerely,

Sibi Chakaravarthi

E-mail:mail@barakath.com
Phone Numbers : 9003966060

Barakath Engineering Industries Private Ltd.

PROJECT FIELD VISIT

This is to certify that **SAKTHIVEL.E, SAMIKKANNAN.M, SANTHOSH.R & SANTHOSHKUMAR.C** the students of **kings college of engineering, punalkulam** has visit and did their project work in our company from **24.01.2024 to 30.01.2024** with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

Thanking you,

With regards

Barakath Engineering Industries Private Ltd.
Devarayaneri
Tiruchirappalli- 620015

E-mail: admin@anandengg.in
Phone Numbers : + 91 431 2501552

Anand Engg

Anand Engineering Products Private Limited

PROJECT FIELD VISIT

This is to certify that **SARAVANAN A, SELVAMANI K, SHANMUGABHARATHI S, SRIKUMAR S** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for Wind Mill Components.

Date - 26 JAN 2024

We wish all the very best for your future endeavors.

With regards

ANAND ENGG

(S.CHANDRASEKAR.B.E.,)
Anand Engineering Products Private Limited
Machinery Manufacturing
Thuvakudi, Tiruchirappalli.

Inventive Engineering

U62, Kovaipudur,
Coimbatore – 641042
Tamil Nadu, India
+919487505181
iein@outlook.in

27.01.2024

Dear Sir/Madam,

This is to certify that, below mentioned Mechanical Engineering students from Kings College Engineering, Punalkulam has visit and did their project work (I.C. Engine) at our company between the 23.01.2024 – 27.01.2024. During the period, the students conduct and character were found to be good. The Students name were listed here,

1. **P.Subash** - **IV Year, Mechanical Engineering**
2. **R.Sulthan abdul kadher** - **IV Year, Mechanical Engineering**
3. **S.Thangapandiyan** - **IV Year, Mechanical Engineering**

Sincerely,

Sibi Chakaravarthi

Inventive Engineering

U62, Kovaipudur,
Coimbatore – 641042
Tamil Nadu, India
+919487505181
iein@outlook.in

27.01.2024

Dear Sir/Madam,

This is to certify that, below mentioned Mechanical Engineering students from Kings College Engineering, Punalkulam has visit and did their project work (I.C. Engine) at our company between the 23.01.2024 – 27.01.2024. During the period, the students conduct and character were found to be good. The Students name were listed here,

1. **M.Vasanth** - **IV Year, Mechanical Engineering**
2. **R.Veeramageshwaran** - **IV Year, Mechanical Engineering**
3. **S.Vikram** - **IV Year, Mechanical Engineering**
4. **P.Vimalraj** - **IV Year, Mechanical Engineering**

Sincerely,

Sibi Chakaravarthi

E-mail: admin@anandengg.in
Phone Numbers : + 91 431 2501552

Anand Engg

Anand Engineering Products Private Limited

PROJECT FIELD VISIT

This is to certify that **VIVEK A, VIVEK K, ABISHKAR SV, ARAVINTHAKUMAR T** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for Wind Mill Components.

Date - 26 JAN 2024

We wish all the very best for your future endeavors.

With regards

ANAND ENGINEERING PRODUCTS PVT. LTD. ANAND ENGG

(S.CHANDRASEKAR.B.E.,)
Anand Engineering Products Private Limited
Machinery Manufacturing
Thuvakudi, Tiruchirappalli.

E-mail:mail@barakath.com
Phone Numbers : 9003966060

Barakath Engineering Industries Private Ltd.

PROJECT FIELD VISIT

This is to certify that **BALAJI.S, HARISH RAGAVENDRA.M, JAHANRAJ.J.& KABIL.V** the students of **kings college of engineering, punalkulam** has visit and did their project work in our company from **24.01.2024 to 30.01.2024** with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

Thanking you,

With regards

Barakath Engineering Industries Private Ltd.
Devarayaneri
Tiruchirappalli- 620015

E-mail:mail@barakath.com
Phone Numbers : 9003966060

Barakath Engineering Industries Private Ltd.

PROJECT FIELD VISIT

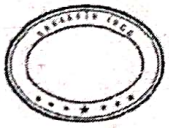
This is to certify that **KABILAN.G, KABILAN.M, KEERTHIVASAN.R & KISHOREKUMAR.R** the students of **kings college of engineering, punalkulam** has visit and did their project work in our company from **24.01.2024 to 30.01.2024** with reference to partial fulfillment of the academic requirements.

All necessary details were provided from our side for the establishment of this in-field visit.

We wish them the very best in all his future endeavors.

Thanking you,

With regards



Barakath Engineering Industries Private Ltd.
Devarayaneri
Tiruchirappalli- 620015

E-mail: admin@anandengg.in
Phone Numbers : + 91 431 2501532

Anand Engg

Anand Engineering Products Private Limited

PROJECT FIELD VISIT

This is to certify that **KISHORE KUMAR V, LENIN KUMAR S, DEVAPRASANTH N, MANIBHARATHI N** has done their field visit in our concern. We found those character during the period of his association with us was good. They have been sincere throughout his work.

Field of Visit - Materials Selection for Wind Mill Components.

Date - 26 JAN 2024

We wish all the very best for your future endeavors.

With regards

ANAND ENGG

(S.CHANDRASEKAR.B.E.,)
Anand Engineering Products Private Limited
Machinery Manufacturing
Thuvakudi, Tiruchirappalli.

MINI PROJECT WORK

KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
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Affiliated to Anna University, Chennai.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-24 (EVEN SEM)

Project Circular **5.2.24**

The mini project review for the third year CSE students will be held on the following schedule

Class	Date	Time
III	23.3.24	1.10 p.m -2.40 p.m

The students are required to prepare power point presentation for about 5 minutescovering the following contents.

- Title
- Abstract
- Comparison Results
  - Existing System
  - Proposed System
- System Requirements
- Architectural Design for Proposed system
- ER Diagram, DFD, Use Case Diagram (as applicable)
- Proposed Modules
- Algorithms / Techniques
- Expected Outcome
- References

Review Mark split Details:

Guide Marks (25)	Panel member1(25)	Panel member 2 (25)	Coordinator (25)	Total (100)

Note

- Students should submit the hard copy of PPT with guide approval

5/2/24
MINI-PROJECT COORDINATOR

5/2/24
HOD/CSE(i/c)

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ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-24 (EVEN SEM)

MINI PROJECT PANEL MEMBERS

1. Mrs.S.Puvaneswari
AP/CSE,Kings College of Engineering

2. Mrs.D.Mangalambigai
AP/CSE,Kings College of Engineering

Respective Guides

Guide List

S.NO	STAFF NAME	DESIGNATION
1.	Mrs.K.Abhirami	IQAC Head
2.	Ms.S.Puvaneswari	AP/CSE
3.	Ms.B.Sangeetha	AP/CSE
4.	Mr.S.Rajarajan	AP/CSE
5.	Ms.R.Sugantha Lakshmi	AP/CSE
6.	Mr.M.Arun	AP/CSE
7.	Mrs.Dhamayandhi	AP/CSE
8.	Ms.B.Bavithra	AP/CSE
9.	Ms.S.Abikayilaarthi	AP/CSE
10.	Dr.S.Kannan	AP/CSE
11.	Ms.M.Kavitha	AP/CSE
12.	Ms.D.Mangalambigai	AP/CSE
13.	Ms.K.Abinaya	AP/CSE
14.	Ms.B.Sangeetha	AP/CSE
15.	Ms.T.Sindhu	AP/CSE
16.	Ms.M.Vidhya	AP/CSE

05/02/24
MINI-PROJECT COORDINATOR

5/2/24
HOD/CSE(i/c)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-24 (EVEN SEM)

Mini Project -Plan of action

Class/Sem:III/VI

S.No	Planned Date	Project Work
1.	10.2.24	Problem statement identification & fixing objective
2.	17.2.24	System requirements identification & Feasibility Analysis
3.	24.2.24	System design
4.	2.3.24	
5.	23.3.24	Review-I
6.	30.3.24	Implementation and Testing
7.	6.4.24	
8.	3.5.24	State level inter college Project Expo and Report Submission

Guidelines:

1. Project identification can be made related to either society relevant project or KCE Project.
2. The student should meet the respective Internal Guide and Project Coordinator before review-I and get approval for presentation and documentation.
3. Review will be conducted only in the presence of the respective guides.
4. Students should utilize allotted project work hours for system development and for project review preparation.
5. Project batches to report to guide and coordinator about their work progress during Project period on the sSaturday of the week.
6. Students should publish their project work in Project Expo of our department**.**
7. Certificates will be provided for all project team members also **awarded cash prize** for best project.

6/2/24

MINI-PROJECT COORDINATOR

6/2/24

HOD/CSE(i/c)

KINGS
COLLEGE OF ENGINEERING
Punalkulam, Thanjavur.
Approved by AICTE, Affiliated to Anna University,Accredited by NBA

TÜVRheinland CERT ISO 9001

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACADEMIC YEAR 2023-2024(EVEN SEMESTER)

MINI PROJECT(Team & Guide List)

YEAR/ SEM: III/VI

BATCH DETAILS		
BATCH ID	**STUDENTS NAME**	**GUIDE NAME**
III-01	Roohi shifa.M Shalini.K Anees priyanka.V	Ms.S.Puvaneswari
III-02	Kumaresan.K.P Mohamed asick.A Manoj.M Govind.K	Ms.K.Abhirami
III-03	Sriram.T.R Prasanna.R Sujith.V	Ms.D.Mangalambigai
III-04	Hariharan.K Prakash.M Lingesh.R.S	Mr.S.Rajarajan
III-05	Nithyashri.B.M Aandal.S.A Keerthana.J	Ms.D.Mangalambigai
III-06	Hariprasath.S Monishwaran.S Vasanthkumar.K	Ms.R.Sugantha Lakshmi
III-07	Roobiga.R Sharmika.R Sathya.A Aarthi.S	Ms.K.Abhirami
III-08	Mathesh Krishnan.M Arul.B Karthi.V	Dr.S.Kannan
III-09	Rahul.S Aravind.S Dhanushraj.D Shashan.K.S	Ms.S.Puvaneswari
III-10	Ashok kumar.K Nandakumar.P Mohamed ali.K	Ms.R.Sugantha Lakshmi
III-11	Indrani.M Gayathiri.S Harini.V	Ms.M.Vidhya

III-12	Maheshwari.D Gowri shankari.R Pragathi.V	Ms.B.Bavithra
III-13	Venkatesh.B Vishal.K Surendran.V Mohammed gani.M	Ms.B.Sangeetha
III-14	Saravanan.K Naveen.G Manibharathi.V.S Jeeva.R	Ms.M.Kavitha
III-15	Murugeshwari.A Sowmiya.P.J Devadharshini.M	Ms.N.Dhamayandhi
III-16	Dharani.R Bharathi.P.A Ashvitha.D	Mr.M.Arun
III-17	Yuvaraj chinnaiya.R Murugananthan.P Janarthanan.P Lingesh.R.S	Ms.K.Abinaya
III-18	Sivadharani.M Noora.K.M Asma.S Johavakani.S	Ms.S.Abikayil Aarthi
III-19	Aakash.S Kishore.B Hariharan.S Jeevesh.P.S	Ms.T.Sindhu

Circulated : To All Staff Members.

1. 5/2/24
2. 5/2/24
3. 05/02/2024
4. 5/2/24
5. 5/2/24 [M. VIDHYA]
6. 5/2/24 [D. MANGAYARKARASI]
7. 6.2.24
8. 6/2/24
9. 6/2/24
10. 6/2/24
11. 6/2/24
12. 6/2/24
13.
14. 6/2/24
15.

5/2/24

MINI-PROJECT COORDINATOR

6/2/24

HOD/CSE(i/c)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ACADEMIC YEAR 2023-2024(EVEN SEMESTER)
FIRST REVIEW REPORT (23.03.24)

S.No	Batch Id	Student Name	Guide Name	Proposed Project Work Title	Total Marks
1.	III-01	Roohishifa.M	Ms.S.Puvaneswari	Farmer recommender System Using Machine Learning	95
2.		Shalini.K			98
3.		Aneespriyanka.V			96
4.	III-02	Kumaresan.K.P	Ms.K.Abhirami	Filevault : Infinite Storage	98
5.		Mohamed asick.A			92
6.		Manoj.M			93
7.		Govindavasan.K			85
8.	III-03	Sriram.T.R	Ms.D.Mangalambigai	Crime Reporting	91
9.		Prasanna.R			93
10.		Sujith.V			94
11.	III-04	Hariharan.K	Mr.S.Rajarajan	Hotel Management	98
12.		Prakash.M			87
13.		Lingesh.R.S			90
14.	III-05	Nithyashri.B.M	Ms.D.Mangalambigai	Electricity Bill Prediction Using Machine Learning	98
15.		Aandal.S.A			91
16.		Keerthana.J			93
17.	III-06	Hariprasath.S	Ms.R.Sugantha Lakshmi	Article Recommender System	91
18.		Moneshwaran.S			92
19.		Vasanthkumar.K			90
20.	III-07	Roobiga.R	Ms.K.Abhirami	Leaf Disease Segmentation using Deep Learning	96
21.		Sharmika.R			97
22.		Sathya.A			90
23.	III-08	MatheshKrishnan.M	Dr.S.Kannan	E-Commerce Recommender System	93
24.		Arul.B			88
25.		Karthi.V			89
26.	III-09	Rahul.S	Ms.S.Puvaneswari	Library Management System	98
27.		Aravind.S			90
28.		Dhanushraj.D			84
29.		Shashan.K.S			89
30.	III-10	Ashok kumar.K	Ms.R.Sugantha Lakshmi	Fitness Tracking Mobile Application	92
31.		Nandakumar.P			90
32.		Mohamed ali.K			92

S.No	Batch Id	Student Name	Guide Name	Proposed Project Work Title	Total Marks
33.	III-11	Gayathiri.S	Ms.B.Bavithra	Hospital Management Using Python	90
34.		Harini.V			91
35.		Maheshwari.D			93
36.		Gowrishankari.R			95
37.	III-12	Venkatesh.B	Ms.B.Sangeetha	Student Attendance System	94
38.		Vishal.K			92
39.		Surendran.V			90
40.		Mohammed gani.M			94
41.	III-13	Saravanan.K	Ms.M.Kavitha	Service Express	95
42.		Naveen.G			97
43.		Manibharathi.V.S			91
44.		Jeeva.R			92
45.	III-14	Murugeshwari.A	Ms.N.Dhamayandhi	Stock Price Prediction Using AIML	91
46.		Sowmiya.P.J			95
47.		Devadharshini.M			91
48.		Pragathi.V			95
49.	III-15	Dharani.R	Mr.M.Arun	Student –Faculty Association Platform	98
50.		Bharathi.P.A			97
51.		Ashvitha.D			93
52.	III-16	Yuvarajchinnaiya.R	Ms.K.Abinaya	Ticketing Tool For college Laboratory	92
53.		Murugananthan.P			94
54.		Janarthanan.P			97
55.		Lingesh.R.S			91
56.	III-17	Indrani.M	Ms.S.AbikayilAarthi	Age and gender detection using Python	89
57.		Noora.K.M			92
58.		Asma.S			91
59.		Joharakani.S			90
60.	III-18	Aakash.S	Ms.T.Sindhu	Bus Data Management	91
61.		Kishore.B			87
62.		Hariharan.S			85
63.		Jeevesh.P.S			86

23/03/24
Mini Project Coordinator

23/3/24
HOD/CSE

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ACADEMIC YEAR 2023-2024(EVEN SEMESTER)
SECOND REVIEW REPORT (13.04.24)

S.No	Batch Id	Student Name	Guide Name	Proposed Project Work Title	Total Marks
1.	III-01	Roohishifa.M	Ms.S.Puvaneswari	Farmer recommender System Using Machine Learning	96
2.		Shalini.K			98
3.		Aneespriyanka.V			97
4.	III-02	Kumaresan.K.P	Ms.K.Abhirami	Filevault : Infinite Storage	98
5.		Mohamed asick.A			94
6.		Manoj.M			95
7.		Govindavasan.K			89
8.	III-03	Sriram.T.R	Ms.D.Mangalambigai	Crime Reporting	93
9.		Prasanna.R			95
10.		Sujith.V			96
11.	III-04	Hariharan.K	Mr.S.Rajarajan	Hotel Management	98
12.		Prakash.M			89
13.		Lingesh.R.S			94
14.	III-05	Nithyashri.B.M	Ms.D.Mangalambigai	Electricity Bill Prediction Using Machine Learning	98
15.		Aandal.S.A			93
16.		Keerthana.J			95
17.	III-06	Hariprasath.S	Ms.R.Sugantha Lakshmi	Article Recommender System	93
18.		Moneshwaran.S			94
19.		Vasanthkumar.K			94
20.	III-07	Roobiga.R	Ms.K.Abhirami	Leaf Disease Segmentation using Deep Learning	97
21.		Sharmika.R			98
22.		Sathya.A			92
23.	III-08	MatheshKrishnan.M	Dr.S.Kannan	E-Commerce Recommender System	95
24.		Arul.B			89
25.		Karthi.V			90
26.	III-09	Rahul.S	Ms.S.Puvaneswari	Library Management System	98
27.		Aravind.S			94
28.		Dhanushraj.D			88
29.		Shashan.K.S			90
30.	III-10	Ashok kumar.K	Ms.R.Sugantha Lakshmi	Fitness Tracking Mobile Application	94
31.		Nandakumar.P			96
32.		Mohamed ali.K			94

S.No	Batch Id	Student Name	Guide Name	Proposed Project Work Title	Total Marks
33.	III-11	Gayathiri.S	Ms.B.Bavithra	Hospital Management Using Python	92
34.		Harini.V			93
35.		Maheshwari.D			94
36.		Gowrishankari.R			97
37.	III-12	Venkatesh.B	Ms.B.Sangeetha	Student Attendance System	96
38.		Vishal.K			94
39.		Surendran.V			95
40.		Mohammed gani.M			96
41.	III-13	Saravanan.K	Ms.M.Kavitha	Service Express	97
42.		Naveen.G			98
43.		Manibharathi.V.S			96
44.		Jeeva.R			95
45.	III-14	Murugeshwari.A	Ms.N.Dhamayandhi	Stock Price Prediction Using AIML	94
46.		Sowmiya.P.J			96
47.		Devadharshini.M			95
48.		Pragathi.V			97
49.	III-15	Dharani.R	Mr.M.Arun	Student –Faculty Association Platform	98
50.		Bharathi.P.A			98
51.		Ashvitha.D			96
52.	III-16	Yuvarajchinnaiya.R	Ms.K.Abinaya	Ticketing Tool For college Laboratory	94
53.		Murugananthan.P			96
54.		Janarthanan.P			98
55.		Lingesh.R.S			94
56.	III-17	Indrani.M	Ms.S.AbikayilAarthi	Age and gender detection using Python	92
57.		Noora.K.M			93
58.		Asma.S			92
59.		Joharakani.S			94
60.	III-18	Aakash.S	Ms.T.Sindhu	Bus Data Management	93
61.		Kishore.B			90
62.		Hariharan.S			89
63.		Jeevesh.P.S			89

13/4/24
Mini Project Coordinator

13/4/24
HOD/CSE

Level of Achievement					
		Excellent (20)	**Good (15)**	**Average (10)**	**Poor (5)**
1	**Design Methodology**	• Division of problem into modules and good selection of system framework • Appropriate design methodology and properly justification	• Division of problem into modules and good selection of system framework • Design methodology not properly justified	• Division of problem into modules but inappropriate selection of system framework • Design methodology not defined properly	• Modular approach not adopted • Design methodology not defined
2	**Implementation of Modules**	• Technical design specification and implementation is good and justified appropriately • Implementation and Outcome attainment as per plan	• Technical design specification and implementation is good and justified appropriately • Implementation and Outcome attainment is not made as per plan	• Technical design specification and implementation is inappropriate and not justified • Implementation and Outcome attainment is not made as per plan	• Specification not clear
3	**Planning of Project Work and Team Structure**	• Time frame properly specified and being followed • Appropriate distribution of project work	• Time frame properly specified and being followed • Distribution of project work inappropriate	• Time frame properly specified, but not being followed • Distribution of project work un-even	• Time frame not properly specified • In-appropriate distribution of project work
4	**Demonstration and Presentation**	• Objectives achieved as per time frame • Contents of presentations are appropriate and well arranged • Proper eye contact with audience and clear voice with good spoken language	• Objectives achieved as per time frame • Contents of presentations are appropriate but not well arranged • Satisfactory demonstration, clear voice with good spoken language but eye contact not proper	• Objectives achieved as per time frame • Contents of presentations are appropriate but not well arranged • Presentation not satisfactory and average demonstration	• No objectives achieved • Contents of presentations are not appropriate and not well delivered • Poor delivery of presentation
5	**Publication of work at Conference / Journal**	• Presented work at International Conference / Reputed journal / Project contest / Awarded funding through external agencies	• Presented work at Symposium and work is suitably presented	• Presented work is inappropriate.	• No presentation / publication efforts

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ACADEMIC YEAR 2023-2024(EVEN SEMESTER)
THIRD REVIEW REPORT (13.04.24)

S.No	Batch Id	Student Name	Guide Name	Proposed Project Work Title	Total Marks
1.	III-01	Roohishifa.M	Ms.S.Puvaneswari	Farmer recommender System Using Machine Learning	96
2.		Shalini.K			98
3.		Aneespriyanka.V			97
4.	III-02	Kumaresan.K.P	Ms.K.Abhirami	Filevault : Infinite Storage	98
5.		Mohamed asick.A			93
6.		Manoj.M			94
7.		Govindavasan.K			86
8.	III-03	Sriram.T.R	Ms.D.Mangalambigai	Crime Reporting	93
9.		Prasanna.R			93
10.		Sujith.V			96
11.	III-04	Hariharan.K	Mr.S.Rajarajan	Hotel Management	98
12.		Prakash.M			89
13.		Lingesh.R.S			92
14.	III-05	Nithyashri.B.M	Ms.D.Mangalambigai	Electricity Bill Prediction Using Machine Learning	98
15.		Aandal.S.A			93
16.		Keerthana.J			95
17.	III-06	Hariprasath.S	Ms.R.Sugantha Lakshmi	Article Recommender System	93
18.		Moneshwaran.S			94
19.		Vasanthkumar.K			93
20.	III-07	Roobiga.R	Ms.K.Abhirami	Leaf Disease Segmentation using Deep Learning	97
21.		Sharmika.R			98
22.		Sathya.A			92
23.	III-08	MatheshKrishnan.M	Dr.S.Kannan	E-Commerce Recommender System	94
24.		Arul.B			90
25.		Karthi.V			91
26.	III-09	Rahul.S	Ms.S.Puvaneswari	Library Management System	98
27.		Aravind.S			92
28.		Dhanushraj.D			86
29.		Shashan.K.S			90
30.	III-10	Ashok kumar.K	Ms.R.Sugantha Lakshmi	Fitness Tracking Mobile Application	93
31.		Nandakumar.P			93
32.		Mohamed ali.K			94

S.No	Batch Id	Student Name	Guide Name	Proposed Project Work Title	Total Marks
33.	III-11	Gayathiri.S	Ms.B.Bavithra	Hospital Management Using Python	93
34.		Harini.V			93
35.		Maheshwari.D			95
36.		Gowrishankari.R			95
37.	III-12	Venkatesh.B	Ms.B.Sangeetha	Student Attendance System	96
38.		Vishal.K			93
39.		Surendran.V			92
40.		Mohammed gani.M			96
41.	III-13	Saravanan.K	Ms.M.Kavitha	Service Express	97
42.		Naveen.G			98
43.		Manibharathi.V.S			93
44.		Jeeva.R			94
45.	III-14	Murugeshwari.A	Ms.N.Dhamayandhi	Stock Price Prediction Using AIML	95
46.		Sowmiya.P.J			96
47.		Devadharshini.M			95
48.		Pragathi.V			96
49.	III-15	Dharani.R	Mr.M.Arun	Student –Faculty Association Platform	98
50.		Bharathi.P.A			98
51.		Ashvitha.D			95
52.	III-16	Yuvarajchinnaiya.R	Ms.K.Abinaya	Ticketing Tool For college Laboratory	94
53.		Murugananthan.P			96
54.		Janarthanan.P			98
55.		Lingesh.R.S			94
56.	III-17	Indrani.M	Ms.S.AbikayilAarthi	Age and gender detection using Python	90
57.		Noora.K.M			94
58.		Asma.S			93
59.		Joharakani.S			94
60.	III-18	Aakash.S	Ms.T.Sindhu	Bus Data Management	94
61.		Kishore.B			89
62.		Hariharan.S			88
63.		Jeevesh.P.S			89

13/4/24
Mini Project Coordinator

13/4/24
HOD/CSE

Level of Achievement					
		Excellent	**Good**	**Average**	**Poor**
1	**Incorporation of Suggestions**	Changes are made as per modifications suggested during midterm evaluation and new innovations added. **(35)**	Changes are made as per modifications suggested during midterm evaluation and good justification **(25)**	Few changes are made as per modifications suggested during mid term evaluation**(15)**	Suggestions during midterm evaluation are not incorporated**(10)**
2	**Project Demonstration**	• All defined objectives are achieved • Each module working well and properly demonstrated • All modules of project are well integrated and system working is accurate **(35)**	• All defined objectives are achieved • Each module working well and properly demonstrated • Integration of all modules not done and system working is not veey satisfactory**(25)**	• Some of the defined objectives are achieved • Modules are working well in isolation and properly demonstrated • Modules of project are not properly integrated**(15)**	• Defined objectives are not achieved • Modules are not in proper working form that further leads to failure of integrated system**(10)**
3	**Presentation**	• Contents of presentations are appropriate and well delivered • Proper eye contact with audience and clear voice with good spoken language**(30)**	• Contents of presentations are appropriate and well delivered • Clear voice with good spoken language but less eye contact with audience **(20)**	• Contents of presentations are not appropriate • Eye contact with few people and unclear voice **(10)**	• Contents of presentations are not appropriate and not well delivered • Poor delivery of presentation**(10)**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-24 / EVEN SEMESTER

2021-2025 Batch –INTER-COLLEGE MINI PROJECT EXPO

PRIZE WINNERS LIST

S.No	Student Name	Topic Name	Prize
1.	Dharani.R Bharathi.P.A Ashvitha.D	Student –Faculty Association Platform **KCE**	**I PRIZE**
2.	Gowtham.R Sethuraman.S Eswar.G Aravind.G Kathir.J VimalRaj.P	Finiding Food Recipes by available Ingredients **(K.S.K College Of Engineering & Tech Kumbakonam)**	**II PRIZE**
3.	YuvarajChinnaiya.R Murugananthan.P Janarthanan.P Lingesh.R.S	Ticketing Tool For college Laboratory **KCE**	**III PRIZE**

6/5/24

MINIPROJECT COORDINATOR

6/5/24

HOD/CSE

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COLLEGE OF ENGINEERING
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DEPARTMENT OF COMPUTER SCIENCE OF ENGINEERING
MINI PROJECT EXPO-2024

CERTIFICATE OF APPRECIATION

This is to certiy that

MS.R.DHARANI, III CSE

has won First prize in MINI PROJECT EXPO organized by the Department of Computer science and Engineering,Kings College of Engineering, Pudkkottai on 26.05.24.

D.Mangalambikai, AP/CSE	**Dr.K.Abhirami**	**Dr.J.Arputha Vijaya selvi**
STAFF COORDINATOR	HOD/CSE	Principal

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MINI PROJECT EXPO-2024

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MS.P.A.BHARATHI, III CSE

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D.Mangalambikai, AP/CSE	**Dr.K.Abhirami**	**Dr.J.Arputha Vijaya selvi**
STAFF COORDINATOR	HOD/CSE	Principal

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Mr.R.GOWTHAM, III CSE ,
KSK COLLEGE OF ENGINEERING &TECHNOLOGY,KUMBAKONAM

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D.Mangalambikai, AP/CSE	**Dr.K.Abhirami**	**Dr.J.Arputha Vijaya selvi**
STAFF COORDINATOR	HOD/CSE	Principal

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Mr.Sethuraman.S,

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D.Mangalambikai, AP/CSE	**Dr.K.Abhirami**	**Dr.J.Arputha Vijaya selvi**
STAFF COORDINATOR	HOD/CSE	Principal

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D.Mangalambikai, AP/CSE	**Dr.K.Abhirami**	**Dr.J.Arputha Vijaya selvi**
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STAFF COORDINATOR	HOD/CSE	Principal

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Mr.Yuvarajchinnaiya.R

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AP/CSE
STAFF COORDINATOR

Dr.K.Abhirami
HOD/CSE

Dr.J.Arputha Vijaya selvi
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D.Mangalambikai, AP/CSE	**Dr.K.Abhirami**	**Dr.J.Arputha Vijaya selvi**
STAFF COORDINATOR	HOD/CSE	Principal

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D.Mangalambikai,
AP/CSE
STAFF COORDINATOR

Dr.K.Abhirami
HOD/CSE

Dr.J.Arputha Vijaya selvi
Principal

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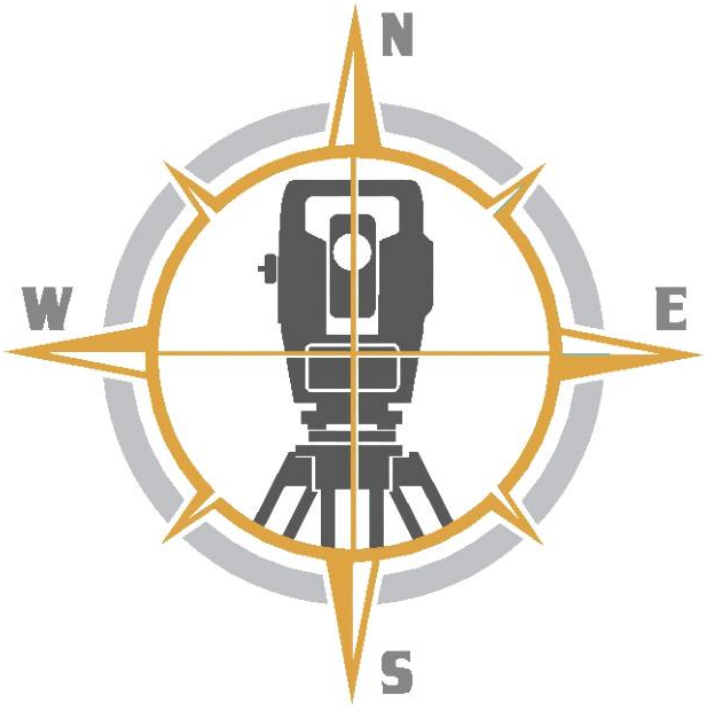
DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024



SURVEY CAMP

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ACCREDITED WITH GRADE B++ NAAC

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR : 2023-24 / ODD SEM

SURVEY CAMP'23

KINGS COLLEGE OF ENGINEERING
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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023 – 2024 (ODD SEM)

Total number of students = 47

SUB CODE & TITLE: CE3512 – SURVEY CAMP

DATE: 27.09.2023

TIME	ACTION	
5.30 am	Departure from **THANJAVUR NEW BUS STAND**	
8.00 am – 8.45 am	Breakfast at **DINDUGUL**	
10.00 am	Arrival at **SIRUMALAI**	
10.00 am – 12.30 pm	Radial contouring	**Instruments Used:** Theodolite with tripod stand, ranging rods, Tape, Levelling staff
12.30 pm – 1.30 pm	Lunch at **SIRUMALAI**	
1.30 pm – 4.00 pm	LS & CS of Road	**Instruments Used:** Total station with tripod stand, ranging rods, Prism pole
4.00 pm	Departure from **SIRUMALAI**	
5.30 pm-5.45pm	Refreshments at **DINDUGUL**	
8.30 pm	Arrival at **THANJAVUR NEW BUS STAND**	

26/9/2023
STAFF INCHARGE

26/09/2023
HOD/CIVIL

26/9/2023
PRINCIPAL

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023 – 2024 (ODD SEM)

SURVEY CAMP REPORT

Students of Civil Engineering department underwent the survey camp as prescribed by the Anna University, Chennai. Around 47 Students and 8 staff members from Civil Engineering department went to Sirumalai, Dindugul district on 27.09.2023 for the survey camp. The camp resumed in the nearby areas of Punalkulam from 28.09.2023 to 01.10.2023.

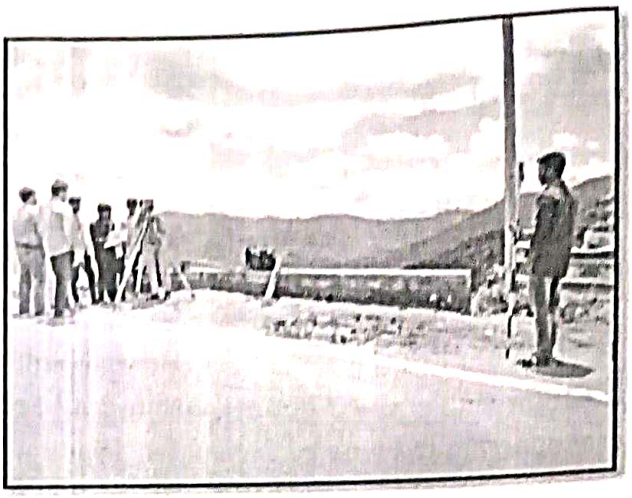
OBJECTIVE

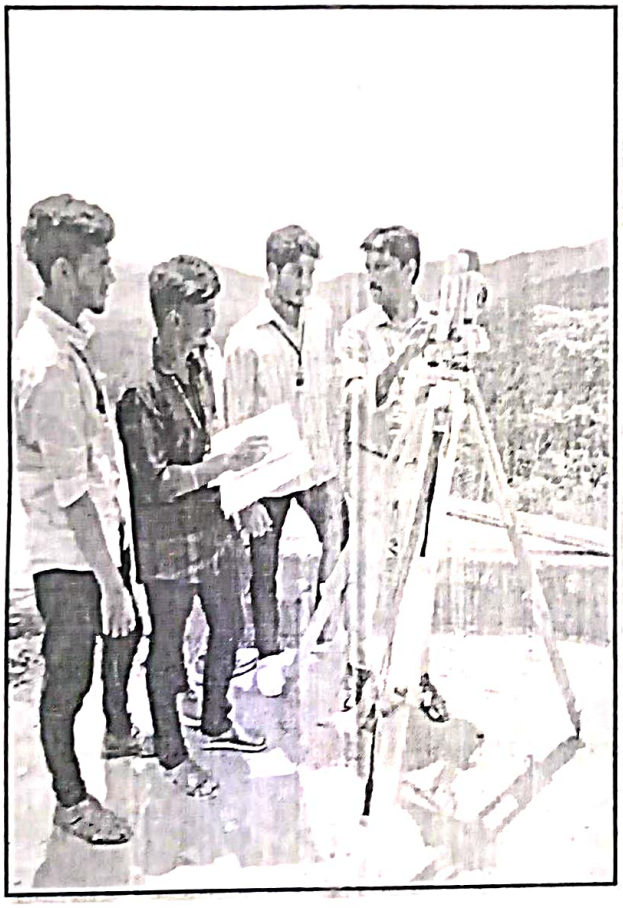
- The objective of the survey camp is to enable the students to get practical training in the field work.
- Groups were formed comprising of six members each, will carry out each exercise in thesurvey camp.
- The camp must involve work on a large area of not less than 40 acres outside the campus.
- At the end of the camp, each student should have mapped and contoured the area.
- The camp record shall include all original field observations, calculations and plots.

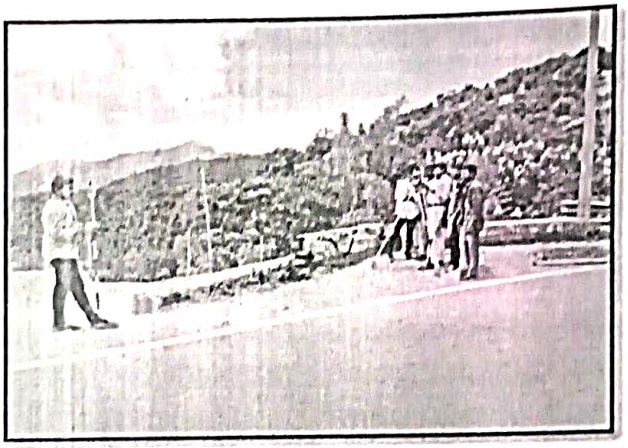
SURVEY SESSIONS

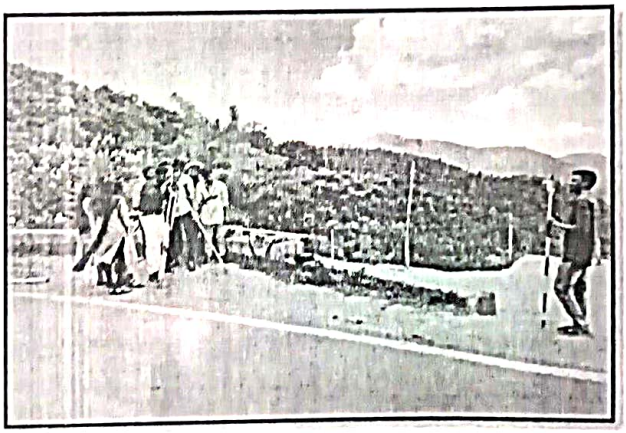
The following are the topics covered during Survey camp,

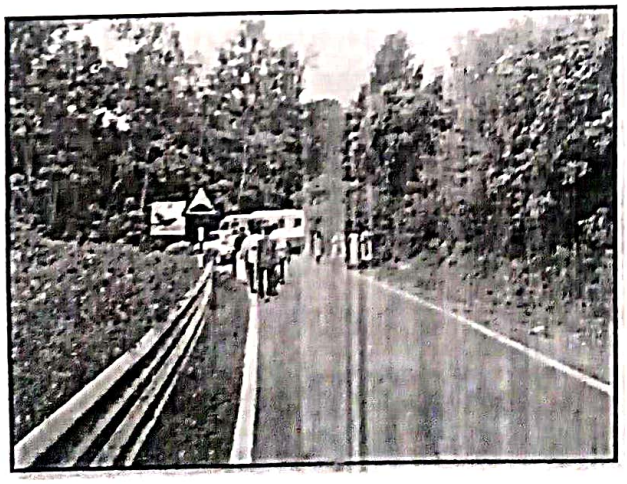
- Traverse – using Theodolite / Total station
- Contouring
    - Radial tachometric contouring – Radial Line at Every 45° and Length not less than 60 Meter on each Radial Line.
    - Block Level/ By squares of size at least 100 meter x 100 meter atleast 20 meter interval
    - L.S & C.S – Road and canal alignment for a Length of not less than 1 Kilometer atleast L.S at Every 30M and C.S at every 90 M
- Offset of Buildings and Plotting the Location
- Sun observation to determine azimuth (guidelines to be given to the students)
- Use of GPS to determine latitude and longitude and locate the survey camp location
- Traversing using GPS
- Curve setting by deflection angle
- Setting out of building

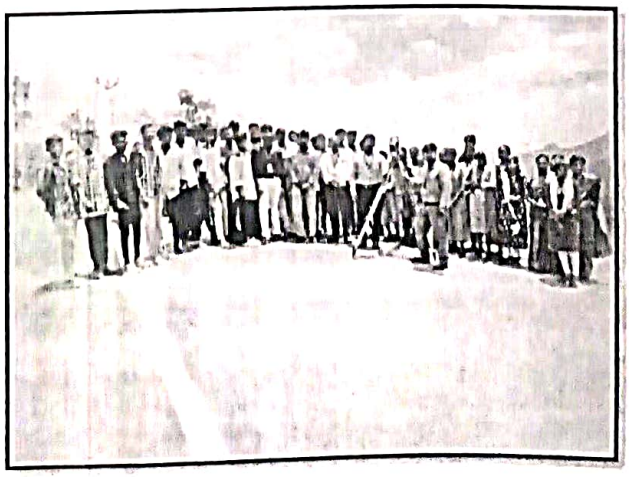




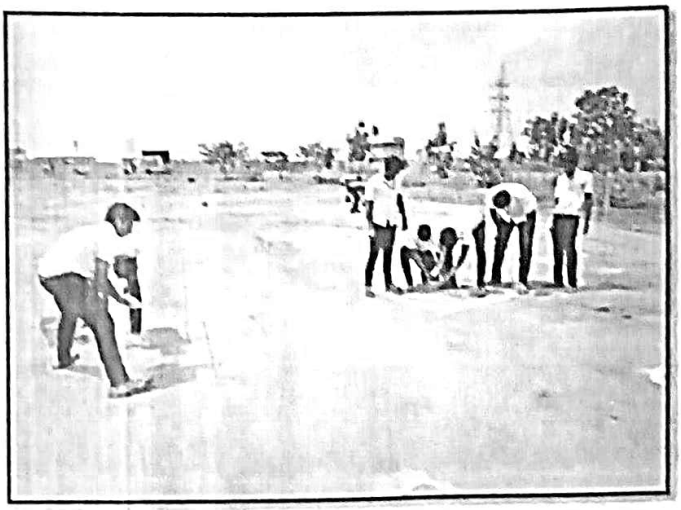


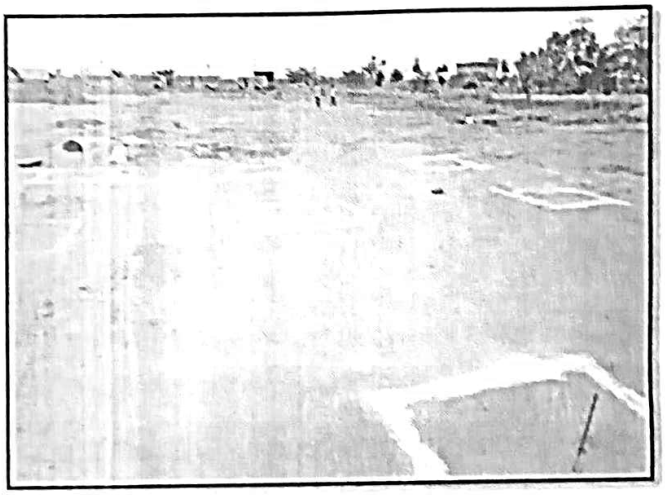






SURVEY CAMP AT SIRUMALAI (27.09.2023)





SURVEY CAMP AT PUNALKULAM (28.09.2023 to 01.10.2023)

OUTCOME

At the end of survey camp, students could be able to

- Handle the modern surveying instruments like Total station and GPS.
- Apply modern surveying techniques in field to establish horizontal control.
- Understand the surveying techniques in field to establish vertical control
- Apply different survey adjustment techniques.
- Carry out different setting out works in the field.

K. 05/10/2023
STAFF INCHARGE

05/10/2023
HOD/CIVIL

05/10/2023
PRINCIPAL