

**NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI**  
(An Autonomous Institution Affiliated to Anna University Chennai)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Conference Publication Details – AY 2021- 2022**

S.No	Name of the Faculty	Name of the Conference	Title of the paper	National/ International	Scopus/ IEEE	Conference Month/Year
1	M.Mathavan, S.Allan, B.Shunmugapriya	IEEE International Conference on “Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS’21)	Log analyzer and monitoring	International	IEEE	Dec 2021
2	M. Asta Lakshmi, Dr.V.Gomathi	5th International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT), 2021	Automatic Prediction of Plant Leaf Diseases Using Deep Learning Models: A Review	International	Scopus Indexed	Dec, 2021
3	A. Muthara Swathi, G.R. Hemalakshmi, N. B. Prakash	2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)	Covid 19-Lung Segmentation and Detection-A Literature Review	International	IEEE	10-11 Dec. 2021
4	Swaythana R, Shree Vardhini V, G.R. Hemalakshmi	2022 International Conference for Advancement in Technology (ICONAT)	A Survey of Retinal Image Segmentation	International	IEEE	21-22 Jan. 2022
5	Dhivyashree.R, Mohana Priya Kavitha.R, Rajeshwari.S, M.Kanthimathi	IEEE International Conference on “Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS’21)	Automatic Calculation using RPA	International	Scopus Indexed	Dec 2021

6	Yoga Lakshmi, Yogithalakshmi, M.K.anthimathi	IEEE International Conference on "Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS'21)	Crop Prediction and Monitoring system using IoT	International	Scopus Indexed	Dec 2021
7	Mariammal.S, Sapna Asmin , K.Rajkumar	IEEE International Conference on "Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS'21)	Fetal Abnormality Detection using segmentation techniques	International	Scopus Indexed	Dec 2021
8	S.Sherin Tina, R.Siva Ranjani, K. Raja Nanthini, S.Dheenathayalan	IEEE International Conference on "Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS'21)	Intern candidate performance evaluation system	International	Scopus Indexed	Dec 2021
9	Sneka.R, Kokila Devi.R, Merlin Monisha.P, Dr.G.Sivakamasundari	IEEE International Conference on "Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS'21)	Product Review Sentiment Analysis	International	Scopus Indexed	Dec 2021
10	Subiksha.Y, Muthulakshmi.V, Dr.G.Sivakamasundari	IEEE International Conference on "Emerging Technologies and Applications for a Smart and Sustainable World (ICEmTASS'21)	College Info CHATBOT	International	Scopus Indexed	Dec 2021

  
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## LOG ANALYZER AND MONITORING

<sup>1</sup>M.Mathavan, <sup>2</sup>S.Allan, <sup>3</sup>B.Shunmuga Priya

<sup>1-3</sup>Department of Computer Science and Engineering, National Engineering College Kovilpatti  
mathavanlazarus@gmail.com bsp@nec.edu.in allan05082000@gmail.com

### Abstract:

Analyzing and Monitoring, Log data from websites and applications, has become one of the biggest use cases for big data solutions and ubiquitous across organizations as departments tap into log data to supply them with supplemental to mission critical information. The following represent some of the more common and popular examples of how people are using log data in organizations today. •Resource Management Log data is invaluable for managing, maintaining, and troubleshooting IT systems. •Application Troubleshooting Log data helps technical personnel quickly drill down on application related issues. •Marketing Insights Log file analysis can be used as a strategic advantage for digital marketers to gather insights and analyze their campaign's impact on visibility, traffic, conversions, and sales. The Log Analyzer application involves uploading and analyzing log data, storing log data and querying log data according to the user's needs. The application parses the log data from the input file line by line. In this application, the user can create constraints which will be stored. The constraints created by the user will be checked upon the log data which someone will upload and when the log data violates some constraint, an email will be sent via SMTP server to the mentioned mail id in real-time to notify the invalid or violated log data. With the built-in query system of the application, users can use various fields of the log data to analyze like time, browser-type etc. Also the application has an infographic view which will show the infographic view of the query data as mentioned by the user. The data query will be displayed in the form of a pie chart, line chart. Also the log report can be stored and later viewed. The log reports can also be downloaded to the user's computer. The main purpose of this application is to analyze logs and monitor them in real time. The application uses a NoSQL database, So even with millions of logs querying from them takes time proportional to the result set and does not scale with the data contained in the database. Thus, the application efficiently analyzes and monitors the logs.

  
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# Automatic Prediction of Plant Leaf Diseases Using Deep Learning Models: A Review

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**Abstract:**with the development of automated technology in agriculture and food production, there are still some phases that need an enhancement. One of such necessary phases is the... [View more](#)

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**Abstract:** with the development of automated technology in agriculture and food production, there are still some phases that need an enhancement. One of such necessary phases is the detection of leaf diseases without the requirement of any manual support. Various diseases like blights, leaf spots and other bacterial and fungal infections are found in plant leaves. These defects bring a tremendous negative influence on the quality and quantity of crop yield. In order to prevent the plant leaves from getting destroyed, a better solution is needed to protect them from the beginning stage. Several works have been proposed to recognize and plant diseases. In this paper, a review is conducted to analyze the results of works based on detection of plant leaf diseases using machine learning and deep learning models. Based on the results, a transfer learning

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# Covid 19-Lung Segmentation and Detection-A Literature Review

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### Abstract

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- I. Introduction
- II. Literature Survey
- III. Methodology
- IV. Discussion and Conclusion
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**Abstract:**The 2019 corona virus pandemic (COVID-19) has expanded worldwide. Medical imaging, such as X-rays and CT, plays a crucial part in the worldwide fight of COVID-19, whilst ... **View more**

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**Abstract:** The 2019 corona virus pandemic (COVID-19) has expanded worldwide. Medical imaging, such as X-rays and CT, plays a crucial part in the worldwide fight of COVID-19, whilst new technologies of artificial intelligence (AI) further increase the imagery tools and assist medical professionals. We examine the quick reactions to COVID-19 in the medical imaging community, propelled by AI. For example, AI-enhanced picture collection may greatly assist to automate the process of scanning and also restructure the workflow with little patient interaction, giving the imagery professionals the greatest protection. In this review, the methods of extracting the features for lung CT images and for segmentation and classification we searched many data source like IEEE, Elsevier, Springer, the correct delineation of infectious X-ray and CT images by

*V. L. S.*

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# A Survey of Retinal Image Segmentation

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2010 Annual International Conference of the IEEE Engineering in Medicine and Biology  
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### Abstract

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- I. Introduction
- II. Material
- III. Methods



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**Abstract:**There is a multitude of health issues that impact people of all ages all around the world. Retinal disorders that are asymptomatic can result in substantial visual loss. ... [View more](#)

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##### Abstract:

There is a multitude of health issues that impact people of all ages all around the world. Retinal disorders that are asymptomatic can result in substantial visual loss. A retinal eye disease called age-related macular degeneration (AMD) can obscure the clear, center vision required for tasks such as reading. Choroidal neovascularization is a complication that can cause a variety of problems. Segmentation of retinal images is essential for detecting these illnesses. These segmentation approaches for extracting specific images aid in diagnosis and treatment. In this work, different techniques for segmenting the optic disc and blood vessels on retinal pictures were used. The created methodologies are tested on a variety of retinal images, and the results show that the given strategy outperforms other proposed methods for segmentation of optic disc and blood vessels. The results of segmentation are evaluated in terms of accuracy, edge and radius continuity, and background noise.

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## AUTOMATIC CGPA CALCULATION USING RPA

Dhivya Shree R<sup>1</sup>, Mohana Priya Kavitha R<sup>2</sup>, Rajeswari S<sup>3</sup>, Kanthimathi M<sup>4</sup>

<sup>1-4</sup>Department of Computer Science and Engineering, National Engineering College, Kovilpatti – 628 503, Tamilnadu, India.

### Abstract:

As a student, it is very important to know your grade as this will help the student's academic life easier knowing their stand, in terms of their performance. Cumulative Grade Point Average is one of the most stressful and time consuming activities that every students and staffs are facing now and then. Manually creating mark sheets for thousands of students is not a better way because it takes long time to maintain the records. Robotic Process Automation (RPA) is the practice of automating routine practice with software agent (bots) that perform tasks automatically. We created this bot using UiPath because it has many tools. RPA is the best solution to automate this work and also that saves our time and energy as well. First data scraping is done using RPA and calculations are executed using PHP. This can be executed in every college for smooth CGPA Calculations.

**Keywords:** GPA, CGPA, UiPath, Data Scraping, PHP.

  
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## CROP PREDICTION AND MONITORING SYSTEM USING IOT

Yogalakshmi S<sup>1</sup>, Yogitha Lakshmi R<sup>2</sup>, Kanthimathi M<sup>3</sup>

<sup>1-3</sup>Department of Computer Science and Engineering, National Engineering College,  
Kovilpatti, Tuticorin, Tamilnadu-628503

### Abstract:

Agriculture plays a crucial role in the existence of human life. People depend on agricultural products in almost all aspects of life. Farmers need to cope up with climate change and meet rising demands for more food of higher food quality. Due to unnatural and unpredictable weather, farmers nowadays face significant financial losses due to the wrong prediction of weather. To overcome the above problem, this system helps the farmers know about the right crop to be cultivated in a particular location and regularly keeps track of crop growth.

**Keywords:** IOT, machine learning, crop prediction, decision tree



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## FETAL BRAIN ABNORMALITY DETECTION USING SEGMENTATION TECHNIQUE

S.Mariammal<sup>1</sup>, A.Sapna asmin<sup>2</sup>, K.Rajkumar<sup>3</sup>

<sup>1-3</sup>Department of Computer Science and Engineering, National Engineering College,  
K.R.Nagar, kovilpatti,

### Abstract:

Detecting fetal brain abnormality from magnetic resonance imaging (MRI) of womb is important because approximately 20% pregnant women are carry a fetal with abnormal brain like Anencephaly, it's an abnormality type with bones of skull and brain do not develop properly. Early detection of fetal brain abnormalities can improve the quality of diagnosis and treatment planning. In this work, segment the fetal brain, using various digital image-processing techniques and algorithms. The main contribution of this work is to state the better algorithm for segment the fetal brain abnormalities in early stage, before the fetal is born. The following methods provide the capability of segment fetal brain; find the minor ROI from the uterus to detect abnormalities from MRI images with a wide range of fetal gestational age (GA) from 16 to 39 weeks. This provides the comparison of various algorithms, which can provide the better segmentation ROI.

**Keywords:** MATLAB R2019B, Watershed Marker Control Segmentation, Watershed Segmentation, Graph Cut Method

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## INTERN CANDIDATE PERFORMANCE EVALUATION SYSTEM

S.Sherin Tina<sup>1</sup>, R.Siva Ranjini<sup>2</sup>, K.Raja Nanthini<sup>3</sup>, S.Dheenathalayan<sup>4</sup>

<sup>1-4</sup>Department of Computer Science and Engineering, National Engineering College,  
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<sup>3</sup>1812107@nec.edu.in, <sup>4</sup>ddhayalan@nec.edu.in

### Abstract:

The Intern Candidate Performance Evaluation System is simple projects that can help a particular company evaluate the performance of their intern candidate based on their task accomplishments. This System has three types of users which are the Admin, Team leader, and Intern candidate. The Admin Side is the system user managing the critical Systems, such as the department, designation, intern candidate list, and team leaders. The admin has access to all of the data stored and the database. The intern candidate side is the system users that can only access the tasks where they are assigned and submit their progress. The raised progress of the intern candidate in each job will be the reference of the team leaders on how they will rate the intern candidates. The Team leader side is the system user side that evaluates the performance of the intern candidates' every task. They will evaluate the intern candidates' by their efficiency, timeliness, quality, and intern candidates' accuracy to accomplish a particular task. When the intern candidate finally completes the job, they must check the "Task Completed" check box so that the team leader can start to evaluate their accomplishment and rate their performance. After the intern candidate marks the task assigned to them as "Completed Task," the team leader can now begin to evaluate the performance of the intern candidate.

**Keywords:** Efficiency, Internship, Development, Performance Growth, Remarks, Time Management



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## PRODUCT REVIEW SENTIMENT ANALYSIS

Sneha.R<sup>1</sup>, Kokila Devi R<sup>2</sup>, Merlin Monisha.P<sup>3</sup>, Dr.Sivakamasundair.G<sup>4</sup>

<sup>1-4</sup>Department of Computer Science and Engineering, National Engineering College,  
Kovilpatti, Tamil Nadu, India, sneharama2001@gmail.com [gsscse@nec.edu.in](mailto:gsscse@nec.edu.in)

### Abstract:

Online shopping platform like Amazon provide a website for consumers to express their opinions about different items. Since then, it has been established that buying online, 90% of consumers are testing other websites channels to determine the quality of their purchase. It is also essential for shopping websites to understand the sentiment of the customer's reviews. Sentiment Analysis is a natural language processing that can understand the feelings of customers' reviews from an online platform such as Amazon. In this project, we collect the data from the Amazon website which consists of product reviews 30000 items of various categories like Electric equipment, Books, etc., to execute sentiment analysis. We have three classification levels positive reviews, negative reviews, and unbiased reviews. We have compared results of sentimental analysis of supervised machine learning algorithms Naïve Bayes, Support Vector Machine, Logistic Regression, Decision Tree, Random Forest, and Support Vector Machine (SVM). SVM outperforms the others. Thus the proposed system assists the consumers to know about the pros and cons of the product before purchase and also helps the concern to retain the product in sale or not. . Keywords: Machine Learning, Sentiment Analysis, Reviews, Ratings, Data Exploration, Comparison, Accuracy, etc.



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## COLLEGE INFO CHATBOT

Muthulakshmi, Subiksha 1 and Dr.Sivakamasundari<sup>2</sup>

<sup>1-3</sup>Department of Computer Science and Engineering, National Engineering College,  
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gsscse@nec.edu.in

### Abstract:

Nowadays, many people use smart phones with many new applications, and technologies growing day by day. Today Artificial Intelligence plays a significant role in various fields ranging from industries in product manufacturing to customer care in public relations. There are many online Artificial Intelligence systems or chatbots which helps people in to solve their problem. So the objective of our system is to implement a virtual assistant based on AI that can solve any college-related query. This chatbot will work as a College Oriented Intelligence Machine. This project aims to develop a College Info chatbot that answers any student queries like college details, course-related activities, location of the college, fees structure, etc. The College Info chatbot is built using machine learning algorithms that analyze user's queries and understand the user's message. This system is a web-based application that provides an answer to the query. Keywords: Chatbot, Knowledgeable database, Keywords, Pattern Matching, Sentence Sequencing

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**Industrial Visit details for the Academic Year(2021-2022)**

The Industrial visit of CSE department students was listed below for the following academic years.

S No	Academic Year (2021-2022)	No of students	Industry visited	Accompanied Faculty Details
1.	II Year	125	NeST Institute of fiber Optic Technology Pvt.Ltd.,Ernakulam,kerala	Ms.R.Rajakumari AP(SG)/CSE Mr.A.Shenbagaraman AP/CSE Mr.K.RajKumar AP/CSE Ms.D.Abisha AP/CSE
2.	III Year	121	NeST Institute of fiber Optic Technology Pvt.Ltd.,Ernakulam,Kerala	Ms.G.R.Hemalakshmi AP(Sg)/CSE Mr.S.Dheenaathayalan AP/CSE Ms.M.Kanthimathi,AP/CSE
3.	IV Year	85	Visvesvara Industrial and Technolical Center,Banglore,Karnataka	Ms.B.Shunmugapriya AP(SG)/CSE Dr.M.Jayalakshmi CSE

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Reg No	Name of the Students	Name of the college	Year of studing	GENDER
2012001	PRİYADHARSHINI B	National Engineering College	II	F
2012002	NITHISH KUMAR R	National Engineering College	II	M
2012003	ASHOK A	National Engineering College	II	M
2012004	GAYATHRI J	National Engineering College	II	F
2012005	SUSINTHIKA B	National Engineering College	II	F
2012006	PRITHVI SAKTHI B	National Engineering College	II	M
2012007	KIRUTHIKA V	National Engineering College	II	F
2012008	RAMANI VIJAY CHELVIC	National Engineering College	II	F
2012009	RAMALINGAM A	National Engineering College	II	M
2012010	THIVESH ELLAPPAN K	National Engineering College	II	M
2012011	NIRMALA SELVI M	National Engineering College	II	F
2012012	HARI RAM S	National Engineering College	II	M
2012013	SHENBAGALAXMI M.R	National Engineering College	II	F
2012014	SUNDARAM S	National Engineering College	II	M
2012015	LEVO JAFFRIN CLINGTON S	National Engineering College	II	M
2012016	SANTHYA DEVIS	National Engineering College	II	F
2012017	VISHNU NATARAJAN B	National Engineering College	II	M
2012018	HARI K.S	National Engineering College	II	M
2012019	LUCKSHIKA M.K	National Engineering College	II	F
2012020	RAJA KARENCA A	National Engineering College	II	F
2012021	Varshini S	National Engineering College	II	M
2012022	KASIRAJAN P	National Engineering College	II	M
2012023	MUGESH KRISHNA P.V	National Engineering College	II	F
2012024	RAJESHWARI R	National Engineering College	II	F
2012025	AVANTHIKA M	National Engineering College	II	F
2012026	MAHALAKSHMI S	National Engineering College	II	M
2012027	SAMSON DANIEL R	National Engineering College	II	M
2012028	MUKESH M	National Engineering College	II	F
2012029	NIVETHA VM	National Engineering College	II	M
2012030	NITHISH SANKAR D	National Engineering College	II	M
2012031	MUTHUSWAMY A	National Engineering College	II	M
2012032	ESAKKI RAM R	National Engineering College	II	F
2012033	SIVA PREMA B	National Engineering College	II	M
2012034	SANJAY JAYAN J	National Engineering College	II	M
2012035	DHANAPATHI S	National Engineering College	II	M
2012036	AJAY A	National Engineering College	II	M
2012037	ANKLESH G	National Engineering College	II	M
2012038	AKASH V	National Engineering College	II	M
2012039	RUBESH MUTHUVEL R	National Engineering College	II	M
2012040	UMANO KUMAR	National Engineering College	II	M
2012041	THEJASWINI A	National Engineering College	II	F
2012042	HAARISHKUMAR S M	National Engineering College	II	M
2012043	JANATHI SHIV K.S	National Engineering College	II	M
2012044	JOTHI SHIVANI M	National Engineering College	II	F
2012045	BALAVISHNU B	National Engineering College	II	M
2012046	SUBA NANDHINI C	National Engineering College	II	F
2012047	ANBU PRASANNA R	National Engineering College	II	F
2012048	DHANUSH KRISHNA K	National Engineering College	II	M
2012049	SELVA PRIYA S	National Engineering College	II	F
2012050	BENCY JESLINE B	National Engineering College	II	F
2012051	SRI MURUGAN M	National Engineering College	II	M
2012052	PANDI MUNIASAMY M	National Engineering College	II	M
2012053	ASHA T	National Engineering College	II	F
2012054	Anandan D	National Engineering College	II	M
2012055	MANOBHARATHI V	National Engineering College	II	F
2012056	NISHA B	National Engineering College	II	F
2012057	SUSHMITHA SARO R	National Engineering College	II	F
2012058	HEENA FATHIMA P	National Engineering College	II	F
2012059	JEYARAJANANDHINI B	National Engineering College	II	F
2012060	JETARAM P	National Engineering College	II	M
2012061	VISWESHVAR RAM PK	National Engineering College	II	M
2012062	MAHESWARI K S	National Engineering College	II	F
2012063	VIGNESHWARAN J	National Engineering College	II	M
2012064	K. SHUNMUGA NATHAN	National Engineering College	II	M
2012066	A.PINA JEEFI	National Engineering College	II	F

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2012067	KALYANA SUNDARAM M	National Engineering College	II	M
2012068	MAHA LAKSHMI M	National Engineering College	II	F
2012069	SANTHOSH PANDIAN A	National Engineering College	II	M
2012070	BIJUVANESH R	National Engineering College	II	M
2012071	HARI NARAYANAN R	National Engineering College	II	M
2012072	CHITRA S	National Engineering College	II	F
2012073	SOUNDARYAA S	National Engineering College	II	F
2012074	MUTHU KUMAR K	National Engineering College	II	M
2012075	THALA SHREE S	National Engineering College	II	F
2012076	GOWTHAM C	National Engineering College	II	M
2012077	SWETHA K	National Engineering College	II	F
2012078	JAYA SURIYA B	National Engineering College	II	F
2012079	HARIRAM M	National Engineering College	II	M
2012080	SINEKA P	National Engineering College	II	F
2012081	ESA WARSHINI S	National Engineering College	II	F
2012082	ASWINKUMAR J	National Engineering College	II	M
2012083	Karthikeyan C	National Engineering College	II	M
2012084	MANDIK	National Engineering College	II	M
2012085	IBHINSHA K.S	National Engineering College	II	F
2012086	JASMITHA B	National Engineering College	II	F
2012088	SHENBAGA RAJ S	National Engineering College	II	M
2012089	ESAKKIAMMAL E	National Engineering College	II	F
2012090	Sitharth M S	National Engineering College	II	M
2012091	MOHAMED MAHIR A S	National Engineering College	II	M
2012092	KARTHIK NARAYANAN M	National Engineering College	II	F
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2012099	SUBASH S	National Engineering College	II	F
2012100	PRITIGA T	National Engineering College	II	M
2012101	Sajin Vaz	National Engineering College	II	M
2012102	VENU VIGNESH T	National Engineering College	II	M
2012103	Paranjothi	National Engineering College	II	F
2012104	THANUSIYA M	National Engineering College	II	F
2012105	Suganya P	National Engineering College	II	F
2012106	SHANMUGA BHARATHI M	National Engineering College	II	M
2012107	AATHI GANESH S	National Engineering College	II	F
2012108	PAVITRA G	National Engineering College	II	M
2012109	JEEVAN SIDDHARTH R	National Engineering College	II	F
2012110	KALPANA M	National Engineering College	II	M
2012111	Shankar	National Engineering College	II	F
2012112	JEEVA DHARSHINI M	National Engineering College	II	F
2012113	JIVETHA S	National Engineering College	II	M
2012114	LAXMI NARAYANAN R	National Engineering College	II	F
2012115	KEERTHIKASRI G	National Engineering College	II	M
2012116	A DHARSHAN	National Engineering College	II	M
2012117	Kiran Kumar	National Engineering College	II	M
2012118	Rahul Nayagam K	National Engineering College	II	M
2012119	Perimal Prasath S	National Engineering College	II	M
2012120	TONYMADHAN M. R	National Engineering College	II	F
2012401	ANJANA K	National Engineering College	II	M
2012402	ASWIN S	National Engineering College	II	M
2012403	VAIKUNDA RAJA K	National Engineering College	II	M
2012404	ARUNKARTHIK M	National Engineering College	II	M
2012405	ALWIN SHYAM F	National Engineering College	II	M
2012406	SUDHARSAN J	National Engineering College	II	M
2012408	SIVATHANU P	National Engineering College	II	M
2012409	Ramanubramanian R. M	National Engineering College	II	M
2012410	Natarajan P	National Engineering College	II	M

Dr. V. GOMATHI, M.Tech., Ph.D.,  
 Prof & Head, Dept. of Computer Science & Engg.  
 National Engineering College  
 Lakshminagar, Kovilpatti-628 503.



12.04.2022

**Industrial Visit - Report**

The second year students have planned to visit an Industry which is located in Ernakulam, Kerala. Hence it is planned to visit the industry on 01.04.2022.

Company Name - NeST Institute of fiber Optic Technology Pvt. Ltd.  
NeST Chamber  
Fifth Floor, Royal Plaza  
Bridge Road, Aluva - 6283101  
Ernakulam, Kerala.



In the visit we can able to see the laboratory of fiber optic, Artificial Intelligence lab, App Development lab. They have explained about the real time project what they are all doing and executed sample codes. We have also attended class room's session. The points discussed in the session are as follows.

- Company profile
  - Their Collaboration company's
  - Real Time Projects Completed and Going on.
  - The number of training session they are handling.
  - Android Development
  - The important Concepts using in their projects in AI, Fiber, Application and Embed domain.
- ✓ (L) →



Reshmi

Student Counsellor

NeST Institute of Fiber Optic Technology Pvt. Ltd.

5th Floor, NeST Chambers,

Royal Plaza, Bridge Road, Aluva

Kerala, India-683101

(+91-484-4020811

☎ +91-974-4145333

www.nestifot.com

From: ALHASEENA K M CSE2019 [mailto:1912051@nec.edu.in]

Sent: 11 March 2022 AM 10:40

To: CyberCampus Aluva <cybercampus.alv@nestgroup.net>

Subject: Requesting permission for an Industrial Visit

On behalf of the National Engineering College, Kovilpatti Computer Science Department, I wish to request permission to conduct an industrial visit to your place NestCyber Campus.

We wish to undertake an industrial visit to your company on 15.03.2022 to acquire practical knowledge in our domain. There would be 85 students including faculty members. Being students of computer science, this visit would help in a better understanding of various concepts

We hope your response shall be in favor of this request. Kindly grant us permission for the industrial visit and make the necessary arrangements for the same. Thank You

Best Regards,

Alhaseena KM

Computer Science Department

National Engineering College, Kovilpatti

9994153475.

V. L. A.  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K. B. Nagar, Kovilpatti-628 503.

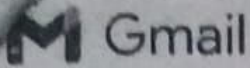
National Engineering College / Kovilpatti / Autonomous Institution / Affiliated to Anna University, Chennai

Accredited by NAAC / NBA\* / NIRF2020 RANK 189 / ARIIA2020 RANK Band 'A'(06-25)

UG | B.E. - MECH\*, ECE\*, CSE\*, EEE\*, CIVIL | B.Tech. - IT\*

PG | M.E. - Computer Science and Engineering, Energy Engineering, High Voltage Engineering, Embedded Systems Technologies | M.Tech. - Information and Cyber Warfare

https://nec.edu.in/ Phone: 93859 76674, 93859 76684



Shankar Kgs <shankar.kgs@gmail.com>

**Fwd: Requesting permission for an Industrial Visit**

1 message

ALHASEENA K M CSE2019 <1912051@nec.edu.in>  
To: "shankar.kgs@gmail.com" <shankar.kgs@gmail.com>

Sat, Mar 12, 2022 at 10:35 AM

----- Forwarded message -----

From: Nifot <nifot@nestgroup.net>  
Date: Sat, 12 Mar, 2022, 10:07 am  
Subject: RE: Requesting permission for an Industrial Visit  
To: ALHASEENA K M CSE2019 <1912051@nec.edu.in>  
Cc: Raghunath T. N <Raghunath.tn@nestgroup.net>, Maxie Antony <maxie.antony@nestgroup.net>, Tony K. Jose <tony.j@nestgroup.net>, Saaju Joseph <saaju.joseph@nestgroup.net>

Dear Alhaseena,

Thank You for contacting NeST .

We can give permission for an Industrial Visit to our training division at Aluva. You will get an overview about our manufacturing and software operations and also an introduction to our software training and fiber optic training centers, including a visit to our state-of-the-art fiber optic lab. This would be on a chargeable basis.

Normal fee per student for the visit is Rs 500+18% tax, but we provide a special discount for the students from your college considering the number of students.

Revised fee will be Rs 150 including tax per student.

**Above fee is applicable only if the total batch size is 100.**

As per your request, the visit is scheduled to take place on 15th March 2022, FN session.

Students can report in our campus by 9.30 AM on the specified date, with the permission letter from the college (not mandatory) and college id card.

As the student count is more than 100, kindly split the total students into two batches as the visit can be scheduled for maximum 60 students at a time.

If there is any change in date and time , the same shall be informed well in advance.

Thanks & Regards

*V. L. A.*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Head of Department, Software & Design  
K.R.N.E.T., Kottayam-201



National Engineering College, K.R.Nagar, Kovilpatti  
(An Autonomous Institution Affiliated to Anna University Chennai)  
Department of Computer Science and Engineering

Date: 17.03.2022

**Industrial Visit - Report**

The third year students have planned to visit an Industry which is located in Ernakulam, Kerala. Hence it is planned to visit the industry on 15.03.2022.

Company Name - NeST Institute of fiber Optic Technology Pvt. Ltd.  
NeST Chamber  
Fifth Floor, Royal Plaza  
Bridge Road, Aluva - 6283101  
Ernakulam, Kerala.

In the visit we can able to see the laboratory of fiber optic, Artificial Intelligence lab, App Development lab. They have explained about the real time project what they are all doing and executed sample codes. We have also attended class room's session. The points discussed in the session are as follows.

1. Company profile
2. Their Collaboration company's
3. Real Time Projects Completed and Going on.
4. The number of training session they are handling.
5. Internship offers
6. The important Concepts using in their projects in AI, Fiber, Application and Embed domain.

The training session and industry visit was attended by 121 Third Year CSE Students and the accompanying staff's Ms.G.R.Hemalakshmi AP(SG)/CSE, Mr. S. Dheenathayalan, AP/CSE and Ms. M. Kanthimathi, AP/CSE.

*V. L. A.*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prpt. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# SCHEDULE AND CONTACT DETAILS

Travels Name: Blessing Travels

Contact Number: 9629287500

Period: 2 days(15.03.2022,16.03.2022)

Place: (Kovvilpatti -Kochi)

Departure: 14.03.2022(12PM from NEC college)

To: Kochi (7 AM at Shallmar Metro Hotel)

Hotel Address: Masjid Road ,Near South Railway Station , Ernakulam, Cochin.

Hotel Contact Details: 7012999268

Organisers

→ Athaseena KM

→ Sujis

→ Narain CA

→ Ragul TN

→ Francis Selvaraj Pan

→ Saravanan Sanjay I

14.03.2022	Departure: <del>12AM</del> 11.00 PM <sup>9/12/22</sup> Venue: NEC
15.03.2022	Arrival: 7AM Venue: Masjid Road ,Near South Railway Station , Ernakulam, Cochin. Industrial Visit: 11AM-2 PM (BATCH 1 )-Industrial Visit (BATCH 2)-Seminar on android development Venue: NestCyber Campus, Royal Plaza ,Bridge Road, Aluva ,Kerala. Lunch: 3PM
16.03.2022	Venue: Masjid Road ,Near South Railway Station , Ernakulam, Cochin. Industrial Visit: 11AM-2 PM (BATCH 2 )-Industrial Visit (BATCH 1)-Seminar on android development Venue: NestCyber Campus, Royal Plaza ,Bridge Road, Aluva ,Kerala. Lunch: 3pm Departure: <del>11</del> 7 pm
17.03.2022	Arrival: 6 AM Venue: NEC

Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept of Computer Science & Engg.  
National Engineering College  
K.R. Nagar Kovvilpatti-628/123.

To attend CDE 12/13/22  
2. Attend ~~workshops~~ workshops to participate  
3. To get Arrands Undertaking  
Log.

RegNo	Name	Willingness	Gender	Branch	Semester	Year	
1	1912108	Sobiah M	Yes	F	CSE	6	III
2	1912051	Alhaseena KM	Yes	F	CSE	6	III
3	1912020	preethi R	Yes	F	CSE	6	III
4	1912025	Serena	Yes	F	CSE	6	III
5	1912078	Shipani	Yes	F	CSE	6	III
6	1912034	vaishnupriya	Yes	F	CSE	6	III
7	1912030	Suji S	Yes	F	CSE	6	III
8	1912079	Mohana priya D	Yes	F	CSE	6	III
9	1912013	kanthimathi	Yes	F	CSE	6	III
10	1912047	Sivani	Yes	F	CSE	6	III
11	1912048	akshaya	Yes	F	CSE	6	III
12	1912076	Loganayaki m	Yes	F	CSE	6	III
13	1912101	selvakumari v	Yes	F	CSE	6	III
14	1912043	Kaveri	Yes	F	CSE	6	III
15	1912044	Jervila	Yes	F	CSE	6	III
16	1912006	Dhanya	Yes	F	CSE	6	III
17	1912027	shruthi	Yes	F	CSE	6	III
18	1912018	Nithya G	Yes	F	CSE	6	III
19	1912102	Shenbagalakshmi	Yes	F	CSE	6	III
20	1912407	Ballammal @deepha .L	Yes	F	CSE	6	III
21	1912082	Muthuselvi A	Yes	F	CSE	6	III
22	1912088	Poonkodi J	Yes	F	CSE	6	III
23	1912059	Guru gayathiri v	Yes	F	CSE	6	III
24	1912086	Petchiammal S	Yes	F	CSE	6	III
25	1912106	Siva Dharshini G	Yes	F	CSE	6	III
26	1912005	Bhuvaneswari M	Yes	F	CSE	6	III
27	1912072	Keerthana Devi E	Yes	F	CSE	6	III
28	1912100	SARULATHA M	Yes	F	CSE	6	III
29	1912054	Aruna Ramalakshmi P	Yes	F	CSE	6	III
30	1912031	Swetha S	Yes	F	CSE	6	III
31	1912109	Sreeja NU	Yes	F	CSE	6	III
32	1912120	Vijaya Priyanka A	Yes	F	CSE	6	III
33	1912122	Kalaiselvi P	Yes	F	CSE	6	III
34	1912107	siva nandhini M	Yes	F	CSE	6	III
35	1912003	Anshlo	Yes	M	CSE	6	III
36	1912036	Yuthamesak.X	Yes	M	CSE	6	III
37	1912019	Prasanna kumar A	Yes	M	CSE	6	III
38	1912001	Abinesh	Yes	M	CSE	6	III
39	1912085	Nithya V	Yes	F	CSE	6	III
40	1912024	Saravana sanjay M	Yes	M	CSE	6	III
41	1912056	Francis Selvaraj Pandian	Yes	M	CSE	6	III
42	1912009	Gobinath B	Yes	M	CSE	6	III
43	1912026	Shrii Sudhan K	Yes	M	CSE	6	III

Dr V. GOMATHI, M. Tech., Ph.D.  
 Prof. & Head, Dept. of Computer Science & Engg.  
 National Engineering College  
 K.R. Nagar, Kovilpattu-628 503.

44	1912060	Haqeen Alam S M	Yes	M	CSE	6	III
45	1912042	Kishor Kumar K	Yes	M	CSE	6	III
46	1912010	Jayanth S	Yes	M	CSE	6	III
47	1912017	Narain C A	Yes	M	CSE	6	III
48	1912021	Ragul TN	Yes	M	CSE	6	III
49	1912023	Ramkumar M	Yes	M	CSE	6	III
50	1912097	Sanjeev Kumar M	Yes	M	CSE	6	III
51	1912099	Santhosh raj K	Yes	M	CSE	6	III
52	1912092	Rahul Aswin R	Yes	M	CSE	6	III
53	1912067	Karthick B	Yes	M	CSE	6	III
54	1912081	Muthu Raman A	Yes	M	CSE	6	III
55	1912091	RAGUL K K	Yes	M	CSE	6	III
56	1912087	Ponraj B	Yes	M	CSE	6	III
57	1912096	Roshini S	Yes	F	CSE	6	III
58	1912123	Vivek V	Yes	M	CSE	6	III
59	1912063	Jesupandian J	Yes	M	CSE	6	III
60	1912119	vignesh shankar	Yes	M	CSE	6	III
61	1912032	Tirugnanam M	Yes	M	CSE	6	III
62	1912073	keerthiga M	Yes	F	CSE	6	III
63	1912077	Madhan C	Yes	M	CSE	6	III
64	1912113	Subash	Yes	M	CSE	6	III
65	1912035	Venkatesh S	Yes	M	CSE	6	III
66	1912110	Sri charan	Yes	M	CSE	6	III
67	1912114	Surya perumal	Yes	M	CSE	6	III
68	1912007	Dharun	Yes	M	CSE	6	III
69	1912040	Vasanth	Yes	M	CSE	6	III
70	1912084	Naveen Kumar P	Yes	M	CSE	6	III
71	1912083	Nagul V	Yes	M	CSE	6	III
72	1912075	Lavanya A M	Yes	F	CSE	6	III
73	1912066	Kabilan S	Yes	M	CSE	6	III
74	1912090	Priyadarshini G	Yes	F	CSE	6	III
75	1912094	Ramkumar M	Yes	M	CSE	6	III
76	1912065	Jishnu J	Yes	M	CSE	6	III
77	1912029	SivaSankar S	Yes	M	CSE	6	III
78	1912069	K.KarthickSaran	Yes	M	CSE	6	III
79	1912028	M.SiVa PrAkAsH	Yes	M	CSE	6	III
80	1912068	Karthick Raja J	Yes	M	CSE	6	III
81	1912049	Abinayashree	Yes	F	CSE	6	III
82	1912039	Ashvin Jeshri N	Yes	M	CSE	6	III
83	1912405	SRIRAM P	Yes	M	CSE	6	III
84	1912104	Shivaganesh	Yes	M	CSE	6	III
85	1912403	Mathan babu M	Yes	M	CSE	6	III
86	1912402	Joyson.J	yes	M	CSE	6	III
87	1912016	mathesh	Yes	M	CSE	6	III



1912401	Janarthanan S	Yes	M	CSE	6	III
1912061	Janapreethi S	Yes	F	CSE	6	III
1912062	Janapriya S	Yes	F	CSE	6	III
1912012	Kamalesh	Yes	M	CSE	6	III
1912045	Sanjay Kumar	Yes	M	CSE	6	III
1912111	Sriram J	Yes	M	CSE	6	III
1912058	Gokulakrishnan M	Yes	M	CSE	6	III
1912053	Arshad	Yes	M	CSE	6	III
1912117	Vetri Raam A	Yes	M	CSE	6	III
1912089	Prasath	Yes	M	CSE	6	III
1912050	Ajay R	Yes	M	CSE	6	III
1912105	Shrijith	Yes	M	CSE	6	III
1912037	Ram Praveen S	Yes	M	CSE	6	III
1912098	Sanker Abinesh M	Yes	M	CSE	6	III
1912112	Stanly thangamani	Yes	M	CSE	6	III
1912009	Gobinath B	Yes	M	CSE	6	III
1912046	Subramanian M	Yes	M	CSE	6	III
1912070	Karthiram A	Yes	M	CSE	6	III
1912121	Vimal Kumar B	Yes	M	CSE	6	III
1912064	Jesuraj J	Yes	M	CSE	6	III
1912055	Dhanarajan G	Yes	M	CSE	6	III
1912041	kaleeswaran m	Yes	M	CSE	6	III
1912103	Shenbagaraman S	Yes	M	CSE	6	III
1912002	Ajay Rajendran S	Yes	M	CSE	6	III
1912014	Karthikeyan I	Yes	M	CSE	6	III
1912116	Udaya Kumar	Yes	M	CSE	6	III
1912057	Gokul Karthick	Yes	M	CSE	6	III
1912095	Rohith Kumar s	Yes	M	CSE	6	III
1912115	Thahir Ibrahim S	Yes	M	CSE	6	III
1912118	Vignesh s	Yes	M	CSE	6	III
1912080	Monica A	Yes	F	CSE	6	III
1912022	Raja Selvi R	Yes	F	CSE	6	III
1912052	AMBIGESWARI R	Yes	F	CSE	6	III
1912406	Gangadharan M	Yes	M	CSE	6	III
				CSE	6	III

V.L.h.

Total count : 12

Dr. V. GOMATHI, M.Tech., Ph.D.,  
 Prof. & Head, Dept. of Computer Science & Engg.  
 National Engineering College  
 K.R. Nagar, Kovilpatti-628 503.



A NeST Group Company

NeST Institute of Fiber Optic Technology Pvt. Ltd

Network Your Future

15<sup>th</sup> March 2022

NIFOT/BE22/IV-196

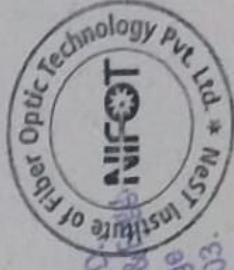
Certificate

This is to certify that **Rajapaul M** (Reg No. 1912093, III Year B.E Computer Science Engineering), student of "**National Engineering College, Kovilpatti**" has visited our facility on 15<sup>th</sup> March 2022. He was familiarised with basics of fiber optics along with fiber optic passive products, splicing and testing.

This certificate is being issued in compliance with his academic requirement

Manager

NeST Institute of Fiber Optic Technology



*V.L.*

*Dr. V. GOMATHI, M.Tech., Ph.D., Head, Dept. of Computer Science & Information Engineering College, K.R. Nagar, Kovilpatti-628 503.*

NeST Chamber, 5th Floor, Royal Plaza, Bridge Road, Aluva, Ernakulam, Kerala, India. Pin : 683 101  
Tel: + 91 484 4020811, +91 484 2630811, Mob : +91 9744145333, Email : infot@nestgroup.net, www.nestifot.com

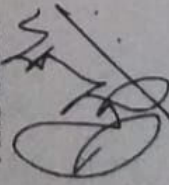
15<sup>th</sup> March 2022

NIFOT/BE22/IV-182

Certificate

This is to certify that **Sarulatha M** (Reg No. 1912100, III Year B.E Computer Science Engineering), student of "**National Engineering College, Kovilpatti**" has visited our facility on 15<sup>th</sup> March 2022. She was familiarised with basics of fiber optics along with fiber optic passive products, splicing and testing.

This certificate is being issued in compliance with her academic requirement



Manager

NeST Institute of Fiber Optic Technology



V.L.A.

V. GOMATHI, M.Tech., Ph.D.  
Dept. of Computer Science & Engg.  
National Engineering College  
Kovilpatti-628 503.

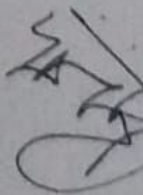
NIFOT/BE22/IV-183

15<sup>th</sup> March 2022


Certificate

This is to certify that **Aruna Ramalakshmi P** (Reg No. 1912054, III Year B.E Computer Science Engineering), student of **“National Engineering College, Kovilpatti”** has visited our facility on 15<sup>th</sup> March 2022. She was familiarised with basics of fiber optics along with fiber optic passive products, splicing and testing.

This certificate is being issued in compliance with her academic requirement

  
Manager



  
V. C. K.  
GOMATHI, M.Tech., Ph.D.  
Head, Dept. of Computer Science & Engg.  
National Engineering College  
Kovilpatti-629 503.  
K.R. Nagar, Kovilpatti-629 503.





# NATIONAL ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to Anna University, Chennai)

K.R.Nagar, Kovilpatti - 628 503, Thoothukudi Dist., Tamilnadu.

**Dr. K. KALIDASA MURUGAVEL M.E., Ph.D.,**  
Principal

Phone : +91 9385976684, 04632 - 222502,

Email : principal@nec.edu.in,

Fax : 04632 - 232749

Web: www.nec.edu.in

Date: 27.04.2022

To  
The Director,  
Visvesvaraya Industrial & Technological Center  
(National Council of Science Museums)  
Kasturba Road, Bangalore- 560 001

Dear Sir,

Sub: Permission for Industrial Visit - Reg.

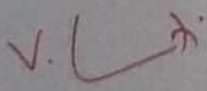
We, National Engineering College (Autonomous) situated at K.R.Nagar, Kovilpatti, Tuticorin District, Tamil Nadu, are a pioneer Institution in producing excellent professionals with human values and ethics since 1984. Computer Science and Engineering Department of our college established in the year 1984 with a vision "To produce globally competent, innovative and socially responsible computing professionals". The CSE department has been accredited by NBA, New Delhi under Tier-I, and our graduation degree are globally recognized and qualified by Washington Accord since 2014. Also, we have gained TCS and IE (I) accreditations. Our well-furnished state-of-art infrastructure has been identified as a technical landmark for CISCO Academy, Red Hat Academy, TCS and InfoSys for research Excellence.

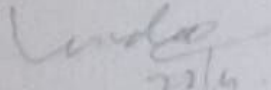
As a part of the curriculum, the students are required to undertake Industrial Visits to a few industries of repute. We feel it will be fruitful that the students with academic background have a glimpse of the engineering in order to have a better appreciation of practical applications of theory. In the above background, we would like to send 85 Final year CSE students accompanied by 2 staff members to visit your esteemed technological center preferably on 01.05.2022.

I request you, to kindly accord the necessary permission for the above visit and arrange for guiding the students. We assure you that our students will observe the rules and regulations that are prescribed by your company for the visitors and will in no way disturb the functioning of the campus during their visit.

Thanking You

Yours faithfully,

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503

  
27/4/22

## Visvesvaraya Industrial and Technological Center

- Engine Hall- How things work
- Electronics
- Fun Science
- Space Technology
- Bio technical revolution
- Hall of Electronics
- Science for Children
- Dinosaur Enclave
- Science on a sphere
- Aviation (Wright Brothers)

V.L.

V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kevilpatti-629 503.  
Kevilpatti-629 503.

Email Address	Name	Section	Company name	Have you asked permission for leave from your Company?
1812053@nec.edu.in	Ananthakrishnan S	A	Vuram	Yes, I have.
1812057@nec.edu.in	M. Sharmila	A	Comcast	Yes, I have.
1812062@nec.edu.in	Christina praisy K	A	Kaar Technologies	Yes, I have.
1812004@nec.edu.in	S.Sivasankari	A	Hexaware Technologies	Yes, I have.
1812107@nec.edu.in	Raja Nanthini.K	B	Kumaran Systems Private Limited	Yes, I have.
1812076@nec.edu.in	Mariammal S	A	Comcast India Engineering Center	Yes, I have.
1812073@nec.edu.in	GANAGA MUNEEESWARLM	B	Cappgemini	Yes, I have.
1812019@nec.edu.in	Muthulakshmi V	A	Career Labs	Yes, I have.
1812085@nec.edu.in	Soniya V	B	Vvdm technologies	Yes, I have.
1812067@nec.edu.in	S.RAJESWARI	B	KAAR TECHNOLOGIES	Yes, I have.
1812071@nec.edu.in	Anusha lakshmi.S	B	Brillo	Yes, I have.
1812089@nec.edu.in	SWETHA D	B	Centizen	Yes, I have.
1812110@nec.edu.in	Dhivya Shree R	B	Kumaran Systems	Yes, I have.
1812016@nec.edu.in	Siva priya.A	A	Kumaran Systems	Yes, I have.
1812060@nec.edu.in	Keerthika S	A	VVDN	Yes, I have.
1812058@nec.edu.in	Yaleni S	A	Acme Infotech	Yes, I have.
1812043@nec.edu.in	Balaji	A	Wipro	Yes, I have.
1812072@nec.edu.in	Dhineshkumar	B	Kumaran sys	Yes, I have.
1812051@nec.edu.in	Rushikesh	A	<del>Google</del>	Yes, I have.
1812080@nec.edu.in	R.Mohana priya Kavitha	F	Kumaran system	Yes, I have.
1812066@nec.edu.in	Swaythana R	B	Kumaran Systems	Yes, I have.
1812035@nec.edu.in	K S Arjun	A	Nil	Nil
1812118@nec.edu.in	Lakshmi Priya G	B	Nil	Nil
1812014@nec.edu.in	Nivetha G	A	Comcast	Yes, I have.
1812034@nec.edu.in	Sneha R	A	Hexaware Technologies	Yes, I have.
1812032@nec.edu.in	Subiksha. Y	A	Mu sigma	Nil
1812106@nec.edu.in	Narayana Selvi N	B	Cognizant technology solutions	Yes, I have.
1812013@nec.edu.in	Sri Varsha P	A	Comcast	Yes, I have.
1812099@nec.edu.in	Abilash	B	Kumaran systems	Yes, I have.
1812007@nec.edu.in	A. Merlin Rani	A	Accenture	Intern not yet started
1812017@nec.edu.in	R.kokila devi	A	Nil	Non intern
1812119@nec.edu.in	Sankara Gomathi A	B	Kumaran Systems	Yes, I have.
1812064@nec.edu.in	Haribharathi G	B	Nil	Yes
1812031@nec.edu.in	SARIHA R	A	VVDN TECHNOLOGIES Pvt Ltd	Yes, I have.
1812091@nec.edu.in	Anu Priya	B	CTS	Yes, I have.
1812086@nec.edu.in	Soundharya.S	B	Vuram	Yes, I have.
1812056@nec.edu.in	NANDHINI S	A	Zoho	Yes, I have.
1812037@nec.edu.in	Madhu priya.M	A	Nil	Nil
1812102@nec.edu.in	Sherin Tina S	B	Accenture	No intern
1812002@nec.edu.in	SERENE A	A	Nil	Yes, I have.
1812077@nec.edu.in	Marishwaran	B	Accenture	Not started yet
1812039@nec.edu.in	N.Deepitha	A	TCS	Intern not started

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1812005@nec.edu.in	Priyanka sonali	A	Vvdn technologies	Yes, I have.
1812044@nec.edu.in	Sushmitha Lakshmi K	A	VVDN Technologies	Yes, I have.
1812048@nec.edu.in	Naveen pandian	A	VVDN	Yes, I have.
1812022@nec.edu.in	Merlin Monisha P	A	TCS	Intern not yet started
1812081@nec.edu.in	Manoj	B	Centizen	No, I have not
1812025@nec.edu.in	S.Harin Jeeva	A	Kumaran Systems	Yes, I have.
1812115@nec.edu.in	Vaishnavi.k	B	Gove enterprises	Yes, I have.
1812054@nec.edu.in	Naveen M	A	VVDN TECHNOLOGIES	Yes, I have.
1812011@nec.edu.in	Varshini S	A	Cognizant Technology Solutions	Yes, I have.
1812040@nec.edu.in	Dharsan	A	Centizen	Yes, I have.
1812024@nec.edu.in	Icewariya.S	A	Vvdn	Yes, I have.
1812003@nec.edu.in	Krishna Kumaar.A	A	Wipro	Yes, I have.
1812010@nec.edu.in	Sweatha.M	A	Wipro	Yes, I have.
1812094@nec.edu.in	Mathavan M	B	Qubercorim	Yes, I have.
1812090@nec.edu.in	Yogitha Lakshmi.R	B	Nokemz	NIL
1812087@nec.edu.in	Swetha Papat Kolekar	B	NIL	NIL
1812070@nec.edu.in	P.Abdul Rahim	B	Nil	Yes, I have.
1812117@nec.edu.in	DEVARAJ	B	Cognizant	No, I have not
1812098@nec.edu.in	vogesh A	B	nil	nil
1812041@nec.edu.in	Bharathi Sankar G	A	Cognizant	Yes, I have.
1812030@nec.edu.in	Muthukumar S	A	Cognizant	Yes, I have.
1812082@nec.edu.in	Prabhanjan M	B	National engineering college,tuticorin	Yes, I have.
1812079@nec.edu.in	Rilwan	B	ZOHO	Not coming
1812027@nec.edu.in	Brindha.k	A	Nil	Non intern
1812036@nec.edu.in	T.Kanagalakshmi Nathyasree	A	GOVE ENTERPRISES	I need to ask
1812088@nec.edu.in	Swetha.B	B	Centizen	Yes, I have.
1812012@nec.edu.in	G.SNEKA	A	Centizen	Yes, I have.
1812042@nec.edu.in	Padma shree.S	A	Non placement	Non placement
1812008@nec.edu.in	Raniya S	A	Accenture	Nil
1812069@nec.edu.in	Shree Vardhini V	B	CTS	Yes, I have.
1812092@nec.edu.in	G.SANKARA KRISHNAN	B	Brillio	Yes, I have.
1812020@nec.edu.in	Kirthick vijay R	A	Centizen Inc Tirunelveli	Yes, I have.
1812093@nec.edu.in	M.Arul Pandian	B	Wipro	Yes, I have.
1812055@nec.edu.in	Alwin Nizhanth S	A	Kaar Technologies	Yes, I have.
1812050@nec.edu.in	Manickavasagan	A	Zoho	Yes, I have.
1812028@nec.edu.in	Haari Sushil Raj M	A	Nil	Yes, I have.
1812023@nec.edu.in	M.Dhanyaa	A	Zoho	Asked for leave but not a
1812120@nec.edu.in	Vignesh M	B	Zoho corporation	Yes, I have.
1812084@nec.edu.in	Sathish Kumar S	B	Zoho	Yes, I have.
1812046@nec.edu.in	Sherin J	A	Nil	Non intern

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**Department of Computer Science and Engineering  
Internship Details 2021-2022**

Sl.No.	Reg.No.	Student Name	Domain	Company Name	Company Location	Online/Offline	Date From	Date To
1	1912001	ABINESH.K	Web Application Development	Adroit Softs Pvt Ltd	Kovilpatti	Offline	16/09/2021	27/04/2022
2	1912002	AJAY RAJENDRAN S	MTA Python	Hackveda Ltd	-	Online	02/08/2021	28/08/2021
3	1912003	ANSHIO S V	Internet of Things	Mistral Solutions	Kovilpatti	Offline	01/11/2021	30/01/2022
4	1912004	BENAZIR.M	Web Development	Internshala(web development)	-	Online	21/07/2021	11/09/2021
5	1912005	BHUVANESWARIM	Web Development	Internshala(web development)	-	Online	21/07/2021	05/11/2021
6	1912006	DHANYA LAXMI.S	Application Development life Cycle	Bravery Infotech	Chennai	Online	01/08/2021	31/08/2021
7	1912007	DHARUN V S	IOT with Machine Learning	IEEE Pantech Solutions	Chennai	Online	17/05/2021	19/06/2021
8	1912008	GANGA DEVI.G	Web Development	Internshala(web development)	-	Online	23/07/2021	13/09/2021
9	1912009	GOBINATH.B	Programming with Python	Internshala(Programming with Python)	-	Online	07/03/2022	18/04/2022
10	1912010	JAYANTH.S	Programming with Python	Hackveda Ltd	Delhi	Online	02/08/2021	28/08/2021
11	1912011	JOSHUA ISAAC RAJ	Web Development	Internshala(Web Development)	-	Online	26/08/2022	21/10/2022
12	1912012	KAMALESH K	Ethical Hacking	Techgyan Technologies	New Delhi	Online	23/06/2021	23/07/2021
13	1912013	KANTHIMATHI.I	Data Structures and Algorithms	Internshala(Data Structures and	-	Online	20/07/2021	27/09/2021
14	1912014	KARTHIKEYAN.I	Cyber Security	Gurugram Cyber Security	Gurugram	Online	15/06/2021	12/07/2021
15	1912016	MATHESHWARA KUMAR.K	Web Development	Internshala(Web Development)	-	Online	19/08/2021	07/10/2021


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16	1912017	NARAIN C A	Internet of Things	Mistral Solutions	Kovilpatti	Offline	01/11/2021	30/01/2022
17	1912018	NITHYA .G	Application Development life Cycle	Bravery Infotech	Chennai	Online	01/08/2021	31/08/2021
18	1912019	PRASANNA KUMAR.A	Web Development	Internshala(web development)	-	Online	28/08/2022	23/10/2022
19	1912020	PREETHI.R	CyberSecurity	Gurugram cyber cell(cybe	Gurugram	Online	15/06/2021	12/07/2021
20	1912021	RAGUL T N	Artificial Intelligence and Machine Learning	Cureya	Uttar Pradesh	Online	25/07/2021	25/08/2021
21	1912022	RAJA SELVI.R	Data Structures and Algorithms	Internshala(Data Structures and	-	Online	23/07/2021	02/10/2021
22	1912023	RAMKUMAR M	Web Development	Sparks Foundation	Singapore	Online	24/10/2021	28/11/2021
23	1912024	SARAVANA SANJAY.M	Ethical Hacking	Techgyan Technologies	New Delhi	Online	23/06/2021	23/07/2021
24	1912025	SERENA SOFRANICA.P	Data Structures and Algorithms	Internshala(Data Structures and	-	Online	20/07/2021	18/09/2021
25	1912026	SHRII SUDHAN.K	Web Development	Internshala(web development)	-	Online	14/06/2021	14/08/2021
26	1912027	SHRUTHI.M	Web Development	Internshala(web development)	-	Online	23/07/2021	13/09/2021
27	1912028	SIVAPRAKASH.M	Ethical Hacking	Techgyan Technologies	New Delhi	Online	23/06/2021	23/07/2021
28	1912029	SIVASANKAR.S	Ethical Hacking	Techgyan Technologies	New Delhi	Online	23/06/2021	23/07/2021
29	1912030	SUJLS	Mobile Application	Internshala(Android App development)	-	Online	30/03/2021	01/06/2021
30	1912031	SWETHA.S	IOT with Machine Learning	IEEE Pantech Solutions	Chennai	Online	17/05/2021	19/06/2021
31	1912032	TIRUGNANAM M	Web Development	Internshala(web development)	-	Online	28/07/2021	22/09/2021
32	1912033	VAIDYANATHAN K	CyberSecurity	Gurugram cyber cell(cybe	Gurugram	Online	15/06/2021	12/07/2021

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33	1912034	VAISHNUPRIYA.S	Data Structures and Algorithms	Internshala(Data Structures and	-	Online	20/07/2021	03/11/2021
34	1912035	VENKATESH S	Core Java	Internshala (Core java)	-	Online	31/01/2022	06/04/2022
35	1912036	YUTHA MESAK.X	Machine Learning	Internshala(Machine Learning)	-	Online	27/01/2022	03/04/2022
36	1912037	RAM PRAVEEN S	Mobile Application development	Adroit Softs Pvt Ltd	Kovilpatti	Offline	16/09/2021	27/04/2022
37	1912039	ASHVIN JESHRIL.N	Machine Learning	Internshala(Machine Learning)	-	Online	27/01/2022	23/04/2022
38	1912040	VASANTH.R	CyberSecurity	Verzeo	Bangalore	Online		31/01/2021
39	1912041	KALEESWARAN.M	Web Development	Internshala	-	online	05.07.2021	05.08.2021
40	1912042	KISHOR KUMAR K	Web Development	Internshala	-	online	05.07.2021	05.08.2021
41	1912043	KAVERI.K	Application Development LifeCycle	Bravery Infotech	Chennai	Online	01/08/2021	31/08/2021
42	1912044	JERVILA.R	Application Development Life	Bravery Infotech	Chennai	Online	01/08/2021	31/08/2021
43	1912045	SANJAY KUMAR S	Programing with python	Internshala	-	Online	26/01/2022	02/03/2022
44	1912046	SUBRAMANAIAN.M	Python	Internshala		Online	22/06/2022	11/08/2022
45	1912047	SIVANISREE.R	Data structures and Algorithm	Internshala	-	Online	20/07/2021	27/09/2021
46	1912048	AKSHAYA S	Data structures and Algorithm	Internshala	-	online	23/07/2021	03/10/2021
47	1912049	ABINAYASREE.M	Artificial Intelligence	Europe Academy	-	online	02/06/2021	08/08/2022
48	1912050	AJAY R	Web Development	Internshala	-	online	20.05.2021	07.07.2021
49	1912051	ALHASEENA K.M	Web Development	Internshala	-	online	15/05/2021	15/06/2021


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50	1912052	AMBIGESWARI R	Programming with python	Internshala	-	online	26/09/2021	07/11/2021
51	1912053	ARSHAD PARVEZ K A M	Web Application Development	Adroit Softs Pvt Ltd	Kovilpatti	Offline	16/09/2021	27/04/2022
52	1912054	ARUNA RAMALAKSHMI P	Machine Learning	Internshala	-	Online	20.07.2021	26.08.2021
53	1912055	DHANARAJAN.G	Web Development,Machine Learning	Internshala, Mistral Solutions	-, Kovilpatti	Online	05-06-2021	1-11-2021
54	1912056	FRANCIS SELVARAJ PANDIAN R	Internet of Things	Mistral Solutions	Kovilpatti	Offline	01/11/2021	30/01/2022
55	1912057	GOKUL KARTHICK P	Python	Internshala	-	online	01.06.2021	12.07.2021
56	1912058	GOKULAKRISHNAN M	Web Development	Internshala	-	online	20.05.2021	07.07.2021
57	1912059	GURU GAYATHRI V	Web Development	Internshala	-	online	21-07-2021	11-09-2021
58	1912060	HAQEEM ALAM S M	Programming With Python	Internshala	-	online	13-1-2022	26-2-2022
59	1912061	JANAPREETHI S	Machine Learning	Internshala	-	Online	20-07-2021	26-08-2021
60	1912062	JANAPRIYA S	Machine Learning	Internshala	-	Online	20-07-2021	26-08-2021
61	1912063	JESUPANDIAN J	Web Development	Internshala	-	online	20.05.2021	08.07.2021
62	1912064	JESURAJ J	Programming with C and C++	Internshala	-	online	20-07-2021	24-08-2021
63	1912065	JISHNU J	Web Development	Internshala	-	online	20-5-2021	12-7-2021
64	1912066	KABILAN S	Web Development	Internshala	-	Online	01.06.2021	01.08.2021
65	1912067	KARTHICK B	Prashnottar	-	-	online	29.04.2021	29.06.2021
66	1912068	KARTHICK RAJA J	Internshala	-	-	online	20-5-2021	12-7-2021

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67	1912069	KARTHICKSARAN.K	Cyber Crime Cell, Gurugram	-	-	online	15.06.2021	12.07.2021
68	1912070	KARTHIRAM A	Cyber Crime Cell, Gurugram	-	-	online	01.06.2021	01.07.2021
69	1912071	KAVISH GOLDEN P	Python Programming	Internshala	-	online	21.12.2021	27.01.2022
70	1912072	KEERTHANA DEVI E	Machine Learning	Internshala	-	Online	20-07-2021	26-08-2021
71	1912073	KEERTHIGA M	Web Development	Internshala	-	Online	30-05-2021	18-07-2021
72	1912075	LAVANYA A.M.	Machine Learning	Internshala	-	Online	07-09-2021	14-10-2021
73	1912076	LOGANAYAKI M	Python	Hackveda limited	-	Online	28-07-2021	28-12-2021
74	1912077	MADHAN C	Digital Marketing	ShareChat	-	Online	22-10-2020	22-01-2021
75	1912078	MARY SHIPANI.J	Machine Learning	Internshala	-	Online	21.12.2021	27.01.2022
76	1912079	MOHANA PRIYA.D	Web Development	Internshala	-	Online	--	07/09/2021
77	1912080	MONICA A	Web Development	Internshala	-	Online	31/5/2021	18/07/2021
78	1912081	MUTHU RAMAN. A	Android App Development	Internshala	-	Online	31/5/2021	18/07/2021
79	1912082	MUTHUSELVIA	Machine Learning	Internshala	-	online	27/07/2021	27/08/2021
80	1912083	NAGUL V	Web Development	Internshala	-	online	11May 2021	23 June 2021
81	1912084	NAVEEN KUMAR P	Cyber Security	verzeo	Bengaluru	online	1-12-2020	31-01-2021
82	1912085	NITHYA V	Internet of things	Mistral solutions pvt ltd	Kovilpatti	offline	Nov 1	Jan 2022
83	1912086	PETCHIAMMAL.S	web development	Internshala	-	online	20/07/2021	14/07/2021

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84	1912087	PONRAJ.B	web development	Internshala	-	online	01/08/2021	30/08/2021
85	1912088	POONKODI J	web development	Internshala	-	online	20 July 2021	14 Sep 2021
86	1912089	PRASATH B	web development	Internshala	-	online	20/05/2021	08/07/2021
87	1912090	PRIYADHARSHINI G	python developer	Hackvedha	Canada	Online	4th Aug 2021	21st Dec 2021
88	1912091	RAGUL K K	web development	Internshala	-	online	20/05/2021	08/07/2021
89	1912092	RAHUL ASWIN. R	web development	Internshala	-	online	20/05/2021	08/07/2021
90	1912093	RAJAPPAUL M	Python	Internshala	-	Online	25/04/2021	02/07/2021
91	1912094	RAMKUMAR M	web development	Internshala	-	online	20 May 2021	8July 2021
92	1912095	ROHITH KUMAR S	Web development	Bizplus services	chennai	online	Dec 1 /2021	Mar 31/2022
93	1912096	ROSHINI S	Python	Hackvedha	Delhi	online	22nd july 2021	27th dec 2021
94	1912097	SANJEEV KUMAR.M	Web development	Internshala	-	online	20/05/2021	12/07/2021
95	1912098	SANKER ABINESH.M	Web development	Internshala	-	online	20/05/2021	08/07/2021
96	1912099	SANTHOSH RAJ K	Web development	Internshala	-	online	29 July 2021	23 Sept 2021
97	1912100	SARULATHA M	Machine Learning	Internshala	-	online	20/07/2021	26/08/2021
98	1912101	SELVA KUMARI.V	Python Developer	Hackvedha	Delhi	online	22 July 2021	27th dec 2021
99	1912102	SHENBAGALAKSHMI .S	Web development	Internshala	-	online	21 July 2021	7Sep 2021
100	1912103	SHENBAGARAMAN S	web development	Internshala	-	online	20/05/2021	12/06/2021

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101	1912104	SHIVAGANESH PANDIAN S	Digital marketing	Internshala	-	online	07/07/2021	30/07/2021
102	1912105	SHRIJITH.S	Web Development	Internshala	-	online	20/05/2021	12/07/2021
103	1912106	SIVA DHARSHINI G	Machine Learning	Intershala	-	online	21.07.2021	28.08.2021
104	1912107	SIVANANDHINI M	Machine Learning	Internshala			20 July 2021	31 Aug 2021
105	1912108	SOBIAH M	web development	Internshala	-	online	20 May	July 7 2021
106	1912109	SREEJA NU	Machine Learning	Internshala	-	online	20 July 2021	31 Aug 2021
107	1912110	SRI CHARAN B J	python	internshala	-	online	29 Nov 2019	10 Jan 2020
108	1912111	SRIRAM.J	web development	Internshala	-	online	20.05.2021	08.07.2021
109	1912112	STANLY THANGAMANI.P	Program on Java Programmin	Wegrow Technology	-	online	May 2021	May 2021
110	1912113	SUBASH A	web development	Internshala	-	online	20.05.2021	08.07.2021
111	1912114	SURYA PERUMAL K	Digital marketing	skillvertex	Banglore	online	01/12/2021	30/01/2022
112	1912115	THAHIR IBRAHIM S	Python	internshala	-	online	01/06/2021	13/07/2021
113	1912116	UDAYA KUMAR K	python	internshala	-	online	June 1 2021	July 13 2021
114	1912117	VETTRIRAAM A	Web development	internshala	-	online	20.05.2021	08.07.2021
115	1912118	VIGNESH S	Core Java	HackVedha	Delhi	online	23 July 2021	2 Nov 2021
116	1912119	VIGNESH SHANKAR K	digital marketing	Internshala	-	online	01/06/2021	10/07/2021
117	1912120	VIJAYA PRIYANKA A	Intern	Hackveda	-	online	22.07.21	27.12.2021

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118	1912121	VIMAL KUMAR B	Web development	Internshala	-	online	September 2022	August 2022
119	1912122	KALAISELVI.P	Python developer	Hackvedha	Delhi	Online	21 July 2021	25 Dec 2021
120	1912123	VIVEK.V	SQL for Data Analytics	Internshala	-	online	22.07.21	27.12.2021
121	1912401	JANARTHANAN S	python	Hackvedha	Delhi	online	27/07/2021	08/01/2022
122	1912402	JOYSON J	Networking	E-care pvt ltd	Tirunelveli	offline	25/06/2021	29/07/2021
123	1912403	MATHAN BABU M	python	Hackvedha	Delhi	online	27/07/2021	09/01/2022
124	1912404	SIVA SUBRAMANIAN V	Web development	Internshala	-	online	June 2021	August 2021
125	1912405	SRIRAM.P	Artificial Intelligence	Hackvedha	Delhi	Online	24/07/2021	27/11/2021
126	1912406	GANGADHARAN.M	python	Hackvedha	Delhi	Online	23/07/2021	09/01/2022
127	1912407	BALAMMAL @ DEEPA	Web development	Internshala	-	online	05/10/ 2022	05/11/ 2022

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Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# Adroit Soft India Private Limited

46/3, Divya Flats, 1st Main Road, Reserve Bank Colony,  
Chromepet, Chennai - 600 044.

Office : 044 - 43930380  
Email : info@adroitsoftindia.com  
Web : www.adroitsoftindia.com

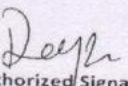
Date: 02.09.2022

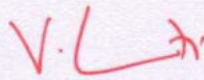
## TO WHOM IT MAY CONCERN

This is to certify that **Mr. Abinesh K [1912001]**, a student of Third year **Computer Science and Engineering of National Engineering College, K.R.Nagar, Kovilpatti, Tuticorin, Tamilnadu** has successfully completed **Internship Programme** (From 16 September 2021 to 27 April 2022) at Adroit Soft India Private Limited. During the internship period the student was involved in **“Mobile App Development (Android) for Hospital Management System”**. It is also certified that the student was found to be punctual, hardworking and inquisitive.

For,

Adroit Soft India Pvt Ltd.,

  
Authorized Signatory





**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
[hackveda@hackveda.in](mailto:hackveda@hackveda.in)

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

Monday, 6<sup>th</sup> September 2021

Ajay Rajendran S  
1912002@nec.edu.in  
6383856799

Dear Concerned,

I hereby certify that Mr. Ajay Rajendran S was admitted as MTA Python Student with our company Hackveda Limited during the period starting from 2<sup>nd</sup> August 2021 to 28<sup>th</sup> August 2021

Having met all the certification requirements including programming code of ethics and successful performance during the assessment process, this individual is entitled of the rights and privileges associated as defined in Hackveda's course curriculum.

For the duration of training with us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Mentors.

We wish him success in his future efforts.

Yours sincerely,

Devanshu Shukla Director,

Hackveda Delhi

Hackveda Limited, Canada

011-27297608, 9654825370

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

  
**MISTRAL**  
SOLUTIONS PRIVATE LIMITED

1<sup>st</sup> Feb 2022

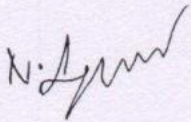
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Anshio S V** (Registration Number: 1912003) from **National Engineering College, Kovilpatti** has successfully completed the Internship with **Mistral Solutions Pvt Ltd** from Nov 2021 to Jan 2022 on "IoT & Embedded Design"

During his tenure, we found he has executed all the given assignments.

We wish all the best for his future endeavours.

For **Mistral Solutions Private Ltd**



**Raja Subramanian N**

Senior Technical Architect – Software Design



**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Registered Office: # 60, "Adarsh Regent", 100 Feet Ring Road, Domlur Extension, Bangalore - 560 071 INDIA.  
Tel: +91 80 4562 1100 Fax: +91 80 2535 6444 E-mail: [info@mistralsolutions.com](mailto:info@mistralsolutions.com)

CIN: U72200KA1999PTC025232

[www.mistralsolutions.com](http://www.mistralsolutions.com)

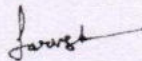
INTERNSHALA TRAININGS

## Certificate of Training

**Benazir M**

from National Engineering College, Kovilpatti, has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

Benazir scored 100% marks in the final assessment and is a top performer in the training.  
We wish Benazir all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-11 Certificate no: 325XAI2E-6D9E-01AC-3C3D-C34C5D066158

For certificate authentication, please visit [http://trainings.intershalain.com/verify\\_certificate](http://trainings.intershalain.com/verify_certificate)

V.L →

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

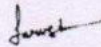
INTERNSHALA TRAININGS

## Certificate of Training

**Bhuvaneshwari M**

from National Engineering College, Tuticorin has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

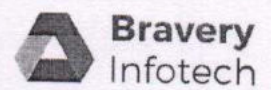
In the final assessment, Bhuvaneshwari scored 57% marks.  
We wish Bhuvaneshwari all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-05 | Certificate No: 485D8275-23D4-E300-C514-044860358264  
For certificate authenticity check, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.A.  
Dr. V. COMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# CERTIFICATE

## OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**DHANYA LAXMI S**

has successfully completed an Internship program in  
"Application Development Life Cycle" from Aug/02/2021 to Aug/31/2021.  
During the Internship, the student was found to be dedicated, hardworking and diligent.

Aug/31/2021

DATE



A handwritten signature in black ink.

Vignesh Kumar  
(Project Manager)

*V.L.S.*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.





Ref : PEL-IEEESB-06/020

21/06/2021

**CERTIFICATE OF INTERNSHIP COMPLETION**

This is to certify that **Dharun V S** from Department of Computer Science & Engineering, NATIONAL ENGINEERING COLLEGE had completed the **One Month Internship Program** organized by IEEE – SB PIT in association with Pantech E Learning on **IoT with Machine Learning** under the guidance of Mr.Jishnu Radhakrishnan , Sr Project Engineer , Pantech E Learning .

He / She has successfully completed and implemented the project titled **“Face recognition using HAAR cascade”** as a part of the Internship towards the fulfillment of the academic credentials.

For being an Enthusiastic & Keen Learner, we wish him / her success in future endeavors.

**Intern Duration : 17<sup>th</sup> May 2021 – 19<sup>th</sup> June 2021**

**Project Grade: A**

Thanks and regards

For IEEE – SB PIT

A handwritten signature in black ink, appearing to be "Jishnu".

Authorized Signatory.

( Note: Authenticity of the Letter can be verified in writing to [hr@pantechmail.com](mailto:hr@pantechmail.com))

A red handwritten signature, appearing to be "V. L. h.".   
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

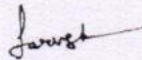
**Ganga Devi G**

from National Engineering College, has successfully completed an 8-week online training on **Web Development**.

The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

Ganga Devi scored 100% marks in the final assessment and is a top performer in the training.

We wish Ganga Devi all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-13

Certificate no.: 3D129F60-1411-609C-7E3E-6B16EFA42E73

For certificate authentication, please visit <https://trainings.internshala.com/verify/certificate>

V.C.

**Dr V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

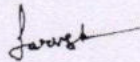
INTERNSHALA TRAININGS

## Certificate of Training

**Gobinath B**

from National Engineering College kovilpatti has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules.

Gobinath is a top performer in the training.  
We wish Gobinath all the best for future endeavours.



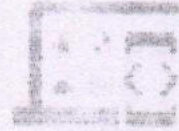
Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-03-01 Certificate no: NEAD6ARD-7E93-88E2445B3-C0AFAB81F156

For certificate authentication please visit <https://training.internshala.com/verify/certificate>

  
**Dr V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
[hackveda@hackveda.in](mailto:hackveda@hackveda.in)

Monday, 6<sup>th</sup> September 2021

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Jayanth S  
[jayanthjsg1@gmail.com](mailto:jayanthjsg1@gmail.com)  
9047764038

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Mr. Jayanth S** was admitted as **MTA Python Student** with our company Hackveda Limited during the period starting from **2<sup>nd</sup> August 2021** to **28<sup>th</sup> August 2021**

Having met all the certification requirements including programming code of ethics and successful performance during the assessment process, this individual is entitled of the rights and privileges associated as defined in Hackveda's course curriculum.

For the duration of training with us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Mentors.

We wish him success in his future efforts.

Yours sincerely,

Devanshu Shukla Director,

Hackveda Delhi

Hackveda Limited, Canada

011-27297608, 9654825370

V. L. n.

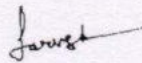
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**JOSHUA ISAAC RAJ**

from National Engineering College has successfully completed an 8-week online training on **Web Development**.  
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.  
JOSHUA ISAAC scored 100% marks in the final assessment and is a top performer in the training.  
We wish JOSHUA ISAAC all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-07-27 Certificate no: B445A12540C1116A1825487459940248

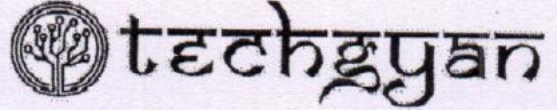
For certificate verification, please visit <http://trainings.internshala.com>

V. L. A.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# Techgyan Technologies

Unit No.1273-74,12th Floor Aggarwal Millianiam  
Tower II Pitampura, New Delhi 110034



## CERTIFICATE OF INTERNSHIP COMPLETION

Date: 23-July-2021

KTPL-2021-TG-ST-484

This is to certify that Mr. Kamalesh K from National Engineering College has completed the One Month Internship Project with our organization on Ethical Hacking in association of our technology partner Techgyan Technologies from 23-Jun to 23-July 2021.

During the project span with us, he was actively and diligently involved in the projects and tasks assigned. He developed the project "Phishing Attack", which implicated the practical execution of the courseware.

Our organization thanks him and wish him all the best for his future.

Sincerely,

*Vedansh Bajaj*

Mr. Vedansh Bajaj

Program Coordinator

Techgyan Technologies

Address: Unit 1273-74, 12<sup>th</sup> Floor Aggarwal Millianiam Tower II Pitampura, New Delh 110034

Email: techgyan.technologies@gmail.in Website: www.tech-gyan.in

*V.L.*  
Dr.V. GOMATHI, M.Tech.,Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

---

## Techgyan Technologies

Regd. Address: Unit No.1273-74,12th Floor Aggarwal Millianiam Tower II  
Pitampura, New Delhi 110034

Website: tech-gyan.in Email: hello@techgyan.in

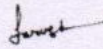
INTERNSHALA TRAININGS

## Certificate of Training

**KANTHIMATHI IYYAPPAN**

from National Engineering College, Kovilpatti, has successfully completed an 8-week online training on **Data Structures & Algorithms**. The training consisted of Introduction to Data Structures, Introduction to Algorithms, Single & Double Dimensional Arrays, Searching & Sorting, Stacks & Queues, Revision of relevant topics in C, Implementation programs of Stacks & Queues, Linear linked list, Circular linked list, Doubly linked list, Trees, and Graphs modules.

KANTHIMATHI scored 100% marks in the final assessment and is a top performer in the training. We wish KANTHIMATHI all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certificate: 2021-09-28

Certificate no.: F332A98F-1540-552B-0019-AA782B64917

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V.L.A.*

Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# GURUGRAM POLICE

## CYBER SECURITY SUMMER INTERNSHIP

### CERTIFICATE OF RECOGNITION

This to certify that

KARTHIKEYAN.I

has attended  
CYBER SECURITY SUMMER INTERNSHIP  
PROGRAM 2021  
conducted from June 2021 to July 2021 at  
the Cyber Crime Cell, Gurugram Police.  
During the internship his/her performance  
was rated Excellent

Dt:- 15/07/2021

Sri Rakshit Tandon

Coordinator/Advisor, Cyber Cell Gurugram Police  
Director, Hackdev Technology Pvt. Ltd.

V.C. →

Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College,  
K.R. Nagar, Kovilpatti - 628 503.

Sri K. K. Rao, IPS  
Commissioner of Police, Gurugram

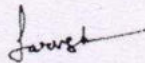


INTERNSHALA TRAININGS

## Certificate of Training

**MATHESHWARA KUMAR K**

from National Engineering college has successfully completed an 8-week online training on **Web Development**.  
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.  
MATHESHWARA scored 100% marks in the final assessment and is a top performer in the training.  
We wish MATHESHWARA all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-24

Certificate no: 069F1C74-8971-E736-28AE-260258E89A8F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**MISTRAL**  
SOLUTIONS PRIVATE LIMITED

1<sup>st</sup> Feb 2022

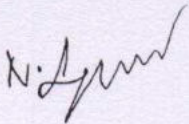
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Narain C A** (Registration Number: 1912017) from **National Engineering College, Kovilpatti** has successfully completed the Internship with **Mistral Solutions Pvt Ltd** from Nov 2021 to Jan 2022 on "IoT & Embedded Design"

During his tenure, we found he has executed all the given assignments.


We wish all the best for his future endeavours.

For Mistral Solutions Private Ltd



**Raja Subramanian N**

Senior Technical Architect – Software Design



**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Registered Office: # 60, "Adarsh Regent", 100 Feet Ring Road, Domlur Extension, Bangalore - 560 071 INDIA.  
Tel: +91 80 4562 1100 Fax: +91 80 2535 6444 E-mail: [info@mistralsolutions.com](mailto:info@mistralsolutions.com)

CIN: U72200KA1999PTC025232

HACKVEDA LIMITED



011-27297608  
[hackveda@hackveda.in](mailto:hackveda@hackveda.in)

Monday, 6<sup>th</sup> September 2021

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Nithya G  
1912018@nec.edu.in  
9940826801

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that Miss Nithya G was admitted as MTA Python Student with our company Hackveda Limited during the period starting from 2<sup>nd</sup> August 2021 to 28<sup>th</sup> August 2021

Having met all the certification requirements including programming code of ethics and successful performance during the assessment process, this individual is entitled of the rights and privileges associated as defined in Hackveda's course curriculum.

For the duration of training with us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Mentors.

We wish her success in her future efforts.

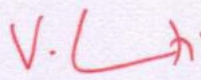
Yours sincerely,

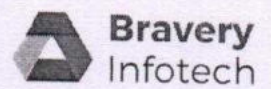
Devanshu Shukla Director,

Hackveda Delhi

Hackveda Limited, Canada

011-27297608, 9654825370

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# CERTIFICATE

## OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# NITHYA G

has successfully completed an Internship program in  
"Application Development Life Cycle" from Aug/02/2021 to Aug/31/2021.  
During the Internship, the student was found to be dedicated, hardworking and diligent.

Aug/31/2021

DATE



Vignesh Kumar  
(Project Manager)

V.L →  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

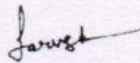
INTERNSHALA TRAININGS

## Certificate of Training

**PRASANNA KUMAR**

from National Engineering College has successfully completed an 8-week online training on **Web Development**.  
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

We wish PRASANNA all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-09-07 Certificate no : A9878580-587E-7469-6B35-46819480B6AD

For certificate authentication, please visit <https://trainings.internshala.com/verify/certificate>

V.C. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# GURUGRAM POLICE

## CYBER SECURITY SUMMER INTERNSHIP

### CERTIFICATE OF RECOGNITION

This to certify that

**PREETHI R**

has attended  
**CYBER SECURITY SUMMER INTERNSHIP  
PROGRAM 2021**  
conducted from June 2021 to July 2021 at  
the Cyber Crime Cell, Gurugram Police.  
During the internship his/her performance  
was rated Excellent

V.L. →  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Sri K. K. Rao, IPS  
Commissioner of Police, Gurugram

Dt:- 15/07/2021

Sri Rakshit Tandon  
Coordinator/Advisor, Cyber Cell Gurugram Police  
Director, Hackdev Technology Pvt. Ltd.

# INTERNSHIP CERTIFICATE

IC/DISRUPTIVE/JULY/17

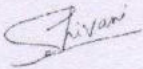
THIS IS TO CERTIFY THAT:

**T N RAGUL**

Student of college- National Engineering College ;has successfully completed his online internship in post of TECHNICAL INTERN (IN FIELD OF -AI , ML , DS & APP) ; at Aspexx Health Solutions Private Limited (CUREYA) Greater Noida, from 7/25/2021 to 8/25/2021 .

During his internship he has demonstrated self- motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time. He is awarded A++ grade for his performance during internship.

We wish him all the best for his upcoming career.



DIRECTOR & FOUNDER  
**SHIVANI MISHRA**

Office address – D-252, Sector XU-1, Greater Noida, UP, Pin -201308 CIN – U85200UP2019PTC113175 GST – 09AARCA8797L1ZG,  
DPIIT NO- DIPP32778 Contact number – 9990375133 Email id – [info@cureya.in](mailto:info@cureya.in) , website - [www.cureya.in](http://www.cureya.in)

[www.linkedin.com/company/cureya/](https://www.linkedin.com/company/cureya/)

V.C →  
**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**Raja Selvi R**

from National Engineering College has successfully completed an 8-week online training on **Data Structures & Algorithms**. The training consisted of Introduction to Data Structures, Introduction to Algorithms, Single & Double Dimensional Arrays, Searching & Sorting, Stacks & Queues, Revision of relevant topics in C, Implementation programs of Stacks & Queues, Linear linked list, Circular linked list, Doubly linked list, Trees, and Graphs modules.

Raja Selvi scored 99% marks in the final assessment and is a top performer in the training.  
We wish Raja Selvi all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-26

Certificate no.: 49509548-6510-3087-77A4-3DA9386F0150

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. →  
**Dr. V. GOMATHI, M. Tech, Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovalpatti-628 503.





THE SPARKS FOUNDATION  
INSPIRE. INNOVATE. INTEGRATE

## CERTIFICATE OF COMPLETION

This Certificate is presented to

*Ramkumar M*

for an outstanding contribution during the session (Oct 2021 - Nov 2021) of  
Graduate Rotational Internship Program at The Sparks Foundation on 01-Jan-2022.



Certificate Number: NXRAFZPHXG

Verification at:

<https://truecertificates.com/verification/>

PRANAV DURIY

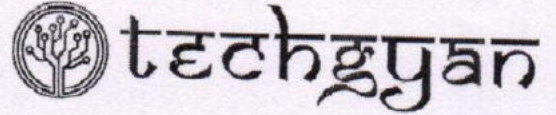
MANAGING DIRECTOR

V. L. K.

**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# Techgyan Technologies

Unit No.1273-74,12th Floor Aggarwal Millianiam  
Tower II Pitampura, New Delhi 110034



## CERTIFICATE OF INTERNSHIP COMPLETION

Date: 23-July-2021

KTPL-2021-TG-ST-484

This is to certify that Mr. Saravana Sanjay M from National Engineering College has completed the One Month Internship Project with our organization on Ethical Hacking in association of our technology partner Techgyan Technologies from 23-Jun to 23-July 2021.

During the project span with us, he was actively and diligently involved in the projects and tasks assigned. He developed the project "Phishing Attack", which implicated the practical execution of the courseware.

Our organization thanks him and wish him all the best for his future.

Sincerely,

*Vedansh Bajaj*

Mr. Vedansh Bajaj

Program Coordinator

Techgyan Technologies

Address: Unit 1273-74, 12<sup>th</sup> Floor Aggarwal Millianiam Tower II Pitampura, New Delh 110034

Email: techgyan.technologies@gmail.in Website: www.tech-gyan.in

*V.L.*  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

---

### Techgyan Technologies

**Regd. Address:** Unit No.1273-74,12th Floor Aggarwal Millianiam Tower II  
Pitampura, New Delhi 110034

**Website:** tech-gyan.in **Email:** hello@techgyan.in

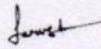
INTERNSHALA TRAININGS

## Certificate of Training

**Serena Sofranica P**

from National Engineering College has successfully completed a 4-week online training on **Internship & Job Preparation**. The training consisted of Getting Started with the Job Hunt, Building up your Gears, Going at the Front, and The Final Project modules.

In the final assessment, Serena Sofranica scored 80% marks.  
We wish Serena Sofranica all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-10-27

Certificate no.: 82244451-4E02-391D-5E59-B809F178F327

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

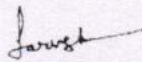
INTERNSHALA TRAININGS

## Certificate of Training

**Shrii Sudhan K**

from National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

We wish Shrii Sudhan all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-14      Certificate no. : 9E5090C3-643F-2FB3-CA7D-2C262F32B92C

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

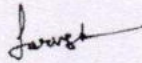
V.C.   
**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Enigg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

SHRUTHI M

from National Engineering College, has successfully completed an 8-week online training on **Web Development**.  
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.  
SHRUTHI scored 100% marks in the final assessment and is a top performer in the training.  
We wish SHRUTHI all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-11

Certificate no: 363E7E7D-F1FA-3610-205B-C40CFADFSAB4

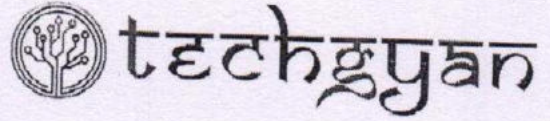
For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# Techgyan Technologies

Unit No.1273-74, 12th Floor Aggarwal Millianiam  
Tower II Pitampura, New Delhi 110034



## CERTIFICATE OF INTERNSHIP COMPLETION

Date: 23-July-2021

KTPL-2021-TG-ST-484

This is to certify that Mr. SivaPrakash M from National Engineering College has completed the One Month Internship Project with our organization on Ethical Hacking in association of our technology partner Techgyan Technologies from 23-Jun to 23-July 2021.

During the project span with us, he was actively and diligently involved in the projects and tasks assigned. He developed the project "Phishing Attack", which implicated the practical execution of the courseware.

Our organization thanks him and wish him all the best for his future.

Sincerely,

*Vedansh Bajaj*

Mr. Vedansh Bajaj

Program Coordinator

Techgyan Technologies

Address: Unit 1273-74, 12<sup>th</sup> Floor Aggarwal Millianiam Tower II Pitampura, New Delh 110034

Email: techgyan.technologies@gmail.in Website: www.tech-gyan.in

*V.C.H.*

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

---

### Techgyan Technologies

Regd. Address: Unit No.1273-74, 12th Floor Aggarwal Millianiam Tower II  
Pitampura, New Delhi 110034

Website: tech-gyan.in Email: hello@techgyan.in



## CERTIFICATE OF INTERNSHIP COMPLETION

Date: 23-July-2021

KTPL-2021-TG-ST-484

This is to certify that Mr. SivaSankar S from National Engineering College has completed the One Month Internship Project with our organization on Ethical Hacking in association of our technology partner Techgyan Technologies from 23-Jun to 23-July 2021.

During the project span with us, he was actively and diligently involved in the projects and tasks assigned. He developed the project "Phishing Attack", which implicated the practical execution of the courseware.

Our organization thanks him and wish him all the best for his future.

Sincerely,

*Vedansh Bajaj*

Mr. Vedansh Bajaj

Program Coordinator

Techgyan Technologies

Address: Unit 1273-74, 12<sup>th</sup> Floor Aggarwal Millianiam Tower II Pitampura, New Delh 110034

Email: techgyan.technologies@gmail.in Website: www.tech-gyan.in

*V.L.*

Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

---

### Techgyan Technologies

Regd. Address: Unit No.1273-74,12th Floor Aggarwal Millianiam Tower II  
Pitampura, New Delhi 110034

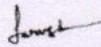
Website: tech-gyan.in Email: hello@techgyan.in

INTERNSHALA TRAININGS

## Certificate of Training

SUJI S,

student of National Engineering College, has successfully completed a eight weeks online training on **Android App Development**. The training consisted of introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules. In the final assessment, SUJI scored 49% marks. We wish SUJI all the best for the future.



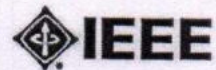
Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-05-11 Certificate no.: DC59DB83-FC83-C54D-2C73-041B36F6B7DA  
For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.A.

Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.





## Certificate of Completion

This is to Certify that

Cert No: IEEEBPIT\_06\_837

**Swetha S**

From Department of Computer Science and Engineering

National Engineering college, Kovilpatti

has enrolled and successfully completed the 1 Month Internship Program on

**IoT with Machine Learning**

from 17th May 2021 to 19th June 2021

Mr. M. Arun, IEEE Vice Chairman,  
Young Professional Madras Chapter

SRINIVASAN N, Director  
Pantech e Learning

Pantech e Learning  
DIGITAL LEARNING SIMPLIFIED

V.L. →  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

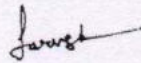
INTERNSHALA TRAININGS

## Certificate of Training

**Tirugnanam M**

from National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

Tirugnanam is a top performer in the training.  
We wish Tirugnanam all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-06

Certificate no: 12E2735E-3a86-4883-CE12-1DE6BAE14E21

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.H.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**GURUGRAM POLICE**  
**CYBER SECURITY SUMMER INTERNSHIP**

**CERTIFICATE OF RECOGNITION**

This to certify that


**VAIDYANATHAN K**

has attended  
CYBER SECURITY SUMMER INTERNSHIP  
PROGRAM 2021  
conducted from June 2021 to July 2021 at  
the Cyber Crime Cell, Gurugram Police.  
During the internship his/her performance  
was rated Excellent

Dt:- 15/07/2021

V. L. →  
Dr. V. GOMATHI, M.Tech, Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti - 628 503.

Sri K. K. Rao, IPS  
Commissioner of Police, Gurugram

  
Sri Rakshit Tandon  
Coordinator/Advisor, Cyber Cell Gurugram Police  
Director, Hackdev Technology Pvt. Ltd.

INTERNSHALA TRAININGS

## Certificate of Training

**VAISHNUPRIYA S**

has successfully completed an 8-week online training on **Data Structures & Algorithms**. The training consisted of Introduction to Data Structures, Introduction to Algorithms, Single & Double Dimensional Arrays, Searching & Sorting, Stacks & Queues, Revision of relevant topics in C, Implementation programs of Stacks & Queues, Linear linked list, Circular linked list, Doubly linked list, Trees, and Graphs modules.

VAISHNUPRIYA scored 100% marks in the final assessment and is a top performer in the training.

We wish VAISHNUPRIYA all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-10-03

Certificate no: 10CB1FDF-734F-48A8-5709-FC2CC79759E0

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L →

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

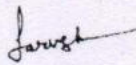
## Certificate of Training

**VENKATESH S CSE**

from National Engineering College has successfully completed a 6-week online training on **Core Java**. The training consisted of Getting Started with Java, Leveraging Basic Concepts, Object Oriented Programming, and Java App Development modules.

VENKATESH S scored 91% marks in the final assessment and is a top performer in the training.

We wish VENKATESH S all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-04-05

Certificate no.: DE245FD1-2513-7715-699E-D681250D5780

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.N.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

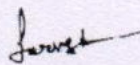
INTERNSHALA TRAININGS

## Certificate of Training

**Yutha mesak X CSE**

from National Engineering college has successfully completed a 6-week online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering (Unsupervised Learning) modules.

We wish Yutha mesak X all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-04-02      Certificate no.: A341D21B-BE57-A057-C2A5-6A0AD8503036

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# Adroit Soft India Private Limited

46/3. Divya Flats. 1st Main Road, Reserve Bank Colony,  
Chromepet, Chennai - 600 044.

Office : 044 - 43930380  
Email : info@adroitsoftindia.com  
Web : www.adroitsoftindia.com

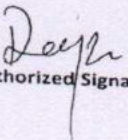
Date: 02.09.2022

## TO WHOM IT MAY CONCERN

This is to certify that **Mr. Ram Praveen S [1912037]**, a student of Third year Computer Science and Engineering of **National Engineering College, K.R.Nagar, Kovilpatti, Tuticorin, Tamilnadu** has successfully completed **Internship Programme** (From 16 September 2021 to 27 April 2022) at Adroit Soft India Private Limited. During the internship period the student was involved in **“Mobile App Development (Android) for Hospital Management System”**. It is also certified that the student was found to be punctual, hardworking and inquisitive.

For,

**Adroit Soft India Pvt Ltd.,**

  
Authorized Signatory



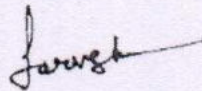
  
**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# Certificate of Training

**ASHVIN JESHRI N**

from NATIONAL ENGINEERING COLLEGE, KOVILPATTI has successfully completed a 6-week online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering(Unsupervised Learning) modules.

In the final assessment, ASHVIN scored 79% marks. We wish ASHVIN all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-04-23

Certificate no. : 73F5B8F5-0520-A0E9-732C-

D3518C3D0E78For certificate authentication, please visit

[https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)



**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.





# INTERNSHIP CERTIFICATION

This is to certify that

*Vasanth R*

has successfully completed an Internship Program Cyber Security  
from 01-12-2020 to 31-01-2021.

During the Internship, the student was found to be  
dedicated, hardworking, and diligent.

21-02-2021

DATE

UID : 2611004095



VICE PRESIDENT - HR

*V.L.*

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

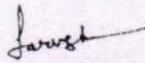
INTERNSHALA TRAININGS

## Certificate of Training

**KALEESWARAN M**

from National Engineering College has successfully completed an 8-week online training on **Web Development**.  
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

We wish KALEESWARAN all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-05-05

Certificate no.: 2B6D69BA-9E92-3E05-16AF-178E56200610

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

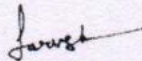
INTERNSHALA TRAININGS

## Certificate of Training

**KISHOR KUMAR K**

from NATIONAL ENGINEERING COLLEGE has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

In the final assessment, KISHOR KUMAR scored 88% marks.  
We wish KISHOR KUMAR all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

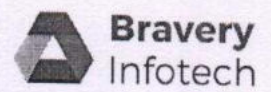
Date of certification: 2021-09-23

Certificate no. E01BF561-ED06-C232-F48C-R0DBFC8E015G

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L →

**Dr V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# CERTIFICATE

## OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# KAVERI K

has successfully completed an Internship program in  
"Application Development Life Cycle" from Aug/02/2021 to Aug/31/2021.  
During the Internship, the student was found to be dedicated, hardworking and diligent.

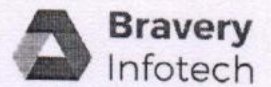
Aug/31/2021

DATE



Vignesh Kumar  
(Project Manager)

V-L →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kevilipatti-628 503.



# CERTIFICATE

## OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# JERVILA R

has successfully completed an Internship program in  
"Application Development Life Cycle" from Aug/02/2021 to Aug/31/2021.  
During the Internship, the student was found to be dedicated, hardworking and diligent.

Aug/31/2021

DATE



Handwritten signature of Vignesh Kumar.

Vignesh Kumar  
(Project Manager)

*V.L.R.*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

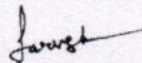
INTERNSHALA TRAININGS

## Certificate of Training

**SANJAY KUMAR S**

from National Engineering College has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules.

We wish SANJAY all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 05/05/2023

Certificate no.: 69496248-2E99-4516-945F-E5C041054E14

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate/](https://trainings.internshala.com/verify_certificate/)

V.L.N.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

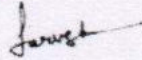
## Certificate of Training

**SUBRAMANIAN M CSE**

from National Engineering College has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules.

SUBRAMANIAN M scored 95% marks in the final assessment and is a top performer in the training.

We wish SUBRAMANIAN M all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-08-11 Certificate No: AA420098-C25X-7F4E-244C-8D9589D85F04

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**Sivani Sree R**

from National Engineering College has successfully completed an 8-week online training on **Data Structures & Algorithms**. The training consisted of Introduction to Data Structures, Introduction to Algorithms, Single & Double Dimensional Arrays, Searching & Sorting, Stacks & Queues, Revision of relevant topics in C, Implementation programs of Stacks & Queues, Linear linked list, Circular linked list, Doubly linked list, Trees, and Graphs modules.

Sivani Sree scored 100% marks in the final assessment and is a top performer in the training.  
We wish Sivani Sree all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-29 Certificate no.: 80452220-0640-576-2075-9096C069AA87

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kevilpatthi-628 503.



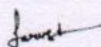
INTERNSHALA TRAININGS

## Certificate of Training

**Akshaya S**

from National Engineering College has successfully completed an 8-week online training on **Data Structures & Algorithms**. The training consisted of Introduction to Data Structures, Introduction to Algorithms, Single & Double Dimensional Arrays, Searching & Sorting, Stacks & Queues, Revision of relevant topics in C, Implementation programs of Stacks & Queues, Linear linked list, Circular linked list, Doubly linked list, Trees, and Graphs modules.

Akshaya scored 96% marks in the final assessment and is a top performer in the training.  
We wish Akshaya all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-26

Certificate no.: 3E364922-2280-7538-02AB-PB4AA180013C

For certificate authentication, please visit [https://trahsigs.internshala.com/verify\\_certificate](https://trahsigs.internshala.com/verify_certificate)

V-L  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Academy  
Europe  
EUROPEAN OPEN UNIVERSITY

# CERTIFICATE

This certifies that

**ABINAYASREE M**

has satisfactorily completed the course of study in  
**Machine Learning in Artificial  
Intelligence**

**PROFESSIONAL CERTIFICATE PROGRAM**

Awarded Date

10/08/2022

*Alper Karakus*

President – Open Learning, AEU



*Ursula Hermann*

Director – Continuing Education, AEU

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

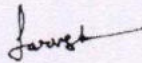
INTERNSHALA TRAININGS

## Certificate of Training

**AJAY R,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. AJAY is a top performer in the training.

We wish AJAY all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-12

Certificate no.: BB71F8BA-74F1-31B0-EC73-28C4B64BD8F3

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V.L.*

**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

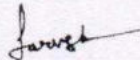
INTERNSHALA TRAININGS

## Certificate of Training

**Alhaseena K M,**

student of National Engineering College, Kovilpatti, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Alhaseena scored 99% marks in the final assessment and is a top performer in the training.

We wish Alhaseena all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-15

Certificate no: SC2E9B3C-4E2F-B94B-3D8C-B7CFFAE03CDA

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

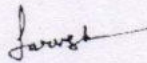
V.L. →  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**AMBIGESWARI R**

has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules.  
In the final assessment, AMBIGESWARI scored 51% marks.  
We wish AMBIGESWARI all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-11-04

Certificate no.: 3123811E 5FFE F261 06D9 B4EE2EDE8F2F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V. L. M.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



## Adroit Soft India Private Limited

46/3, Divya Flats, 1st Main Road, Reserve Bank Colony,  
Chromepet, Chennai - 600 044.

Office : 044 - 43930380  
Email : info@adroitsoftindia.com  
Web : www.adroitsoftindia.com

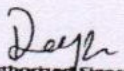
Date: 02.09.2022

### TO WHOM IT MAY CONCERN

This is to certify that **Mr. Arshad Parvez K A M [1912053]**, a student of Third year **Computer Science and Engineering of National Engineering College, K.R.Nagar, Kovilpatti, Tuticorin, Tamilnadu** has successfully completed **Internship Programme** (From 16 September 2021 to 27 April 2022) at Adroit Soft India Private Limited. During the internship period the student was involved in "**Mobile App Development (Android) for Hospital Management System**". It is also certified that the student was found to be punctual, hardworking and inquisitive.

For,

Adroit Soft India Pvt Ltd.,

  
Authorized Signatory



  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

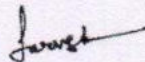
## Certificate of Training

**ARUNA RAMALAKSHMI P**

from National Engineering College, has successfully completed a six weeks online training on **Machine Learning**.

The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

We wish ARUNA RAMALAKSHMI all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-26

Certificate no.: 63690DF7-86A8-DDF0-0B91-1A278F6AE608

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V-L*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

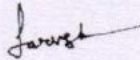
INTERNSHALA TRAININGS

## Certificate of Training

**Dhanarajan G,**

student of National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Dhanarajan scored 99% marks in the final assessment and is a top performer in the training.

We wish Dhanarajan all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-02-01

Certificate no.: 4C9608C4-1A83-4301-7295-7DB3AE0FF0DE

For certificate authentication, please visit [https://www.interncollege.com/verify\\_certificate](https://www.interncollege.com/verify_certificate)

V.C. →  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



  
**MISTRAL**  
SOLUTIONS PRIVATE LIMITED

1<sup>st</sup> Feb 2022

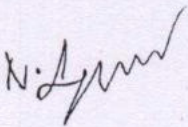
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Francis Selvaraj Pandian R (Registration Number: 1912056) from National Engineering College, Kovilpatti has successfully completed the Internship with Mistral Solutions Pvt Ltd from Nov 2021 to Jan 2022 on "IoT & Embedded Design"

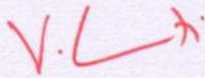
During his tenure, we found he has executed all the given assignments.

We wish all the best for his future endeavours.

For Mistral Solutions Private Ltd



Raja Subramanian N  
Senior Technical Architect – Software Design





**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Registered Office: # 60, "Adarsh Regent", 100 Feet Ring Road, Domlur Extension, Bangalore - 560 071 INDIA.  
Tel: +91 80 4562 1100 Fax: +91 80 2535 6444 E-mail: [info@mistralsolutions.com](mailto:info@mistralsolutions.com)

CIN: U72200KA1999PTC025232

[www.mistralsolutions.com](http://www.mistralsolutions.com)

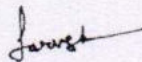
INTERNSHALA TRAININGS

## Certificate of Training

**GOKUL KARTHICK P,**

student of National Engineering College, has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt and Application of Python in Various Disciplines modules.

We wish GOKUL KARTHICK all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-06

Certificate no: D72D871F-5940-97DE-978C-D16283BB8067

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. 

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

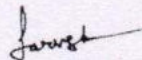
INTERNSHALA TRAININGS

## Certificate of Training

**GOKULAKRISHNAN M,**

student of National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules.

GOKULAKRISHNAN is a top performer in the training.  
We wish GOKULAKRISHNAN all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-11

Certificate no.: DEF170EF-17C02-0CC5-F347-25900688E764

For certificate authentication, please visit [https://trainingsupernovella.com/verify\\_certificate](https://trainingsupernovella.com/verify_certificate)

V.L.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

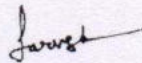
INTERNSHALA TRAININGS

## Certificate of Training

**Guru Gayathri V**

from National Engineering College, Kovilpatti, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

Guru Gayathri scored 100% marks in the final assessment and is a top performer in the training.  
We wish Guru Gayathri all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-07

Certificate no : 0CA3AC81-4E65-8B05-9777-421643D6FAD3

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V. L. G.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

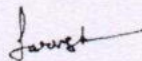
## Certificate of Training

**HAQEEM ALAM S M**

from National Engineering College has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules.

HAQEEM ALAM scored 95% marks in the final assessment and is a top performer in the training.

We wish HAQEEM ALAM all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-02-06

Certificate no. : 165479B0-2D97-7B5C-63E9-36216461ABDE

For certificate authentication please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

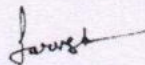
INTERNSHALA TRAININGS

## Certificate of Training

JANAPREETHI S

from National Engineering College, has successfully completed a six weeks online training on **Machine Learning**.  
The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

We wish JANAPREETHI all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

V.L.A.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

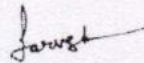
INTERNSHALA TRAININGS

## Certificate of Training

JANAPRIYA S

from National Engineering College, has successfully completed a six weeks online training on **Machine Learning**.  
The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

We wish JANAPRIYA all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

V.L.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

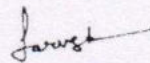
INTERNSHALA TRAININGS

## Certificate of Training

JESUPANDIAN J,

student of NATIONAL ENGINEERING COLLEGE, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. JESUPANDIAN scored 100% marks in the final assessment and is a top performer in the training.

We wish JESUPANDIAN all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-12

For certificate verification, please visit: [https://www.interns hala.com/verify\\_certificate](https://www.interns hala.com/verify_certificate)

V.L

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



INTERNSHALA TRAININGS

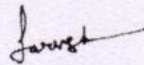
## Certificate of Training

**JESURAJ J**

from National Engineering College has successfully completed an 8-week online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming, and Building Cricket Game Application modules.

JESURAJ scored 100% marks in the final assessment and is a top performer in the training.

We wish JESURAJ all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2023-08-24

Certificate no: 2973440C-4211-46A0-1E9E-4EFC09E099F7

For certificate authenticity, please visit <https://www.internsala.com/certificate>

V.L.

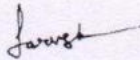
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

Jishnu J,

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Jishnu scored 100% marks in the final assessment and is a top performer in the training.  
We wish Jishnu all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-12

Certificate no - 074A734F-A619-81F9-B6F4-04CDD85D1C8E

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V. L. n

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

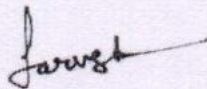
  
**INTERNSHALA TRAININGS**

**CERTIFICATE OF TRAINING**

Ethical Hacking

**KABILAN S.**, student of National Engineering College, has successfully undergone a eight weeks online winter training on Ethical Hacking. In the training, KABILAN learned Basics of Information Security, Computer Networking and Web Development, Information Gathering and VAPT of some important vulnerabilities in the OWASP top 10, Automating VAPT, and Documenting and Reporting Vulnerabilities. The training lasted for eight weeks from 15th October 2019 to 10th December 2019.

We wish KABILAN all the best for future endeavours.



**Sarvesh Agrawal**  
Founder & CEO

Date of certification: 2019-11-30

Certificate Number : ACBFC715-7B88-2DEE-4578-1A3E1E247500

For certificate authentication please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V.L.* →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

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TO WHOMSOEVER IT MAY CONCERN

Date: - 04 Jul, 21

This is to certify that **Mr. Karthick B, B.tech**, student **National College Of Engineering** has successfully completed his internship with **Prashnottar Pvt Ltd.** during the period **29<sup>th</sup> April 21 – 29<sup>th</sup> June 21.**

During the period, she handled Full stack development of Dashboard Portal and worked for Full stack development of our website.

During internship, **Mr. Karthick** has shown great amount of responsibility, sincerity and a genuine willingness to learn and zeal to take on new assignments & challenges. His coordination skills and communication skills are par excellence and her attention to details is impressive.

We wish you all the very best for the future.

With regards,  
Sawant Yadav  
Director

*Sawant  
Yadav*

*V.L. →*

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

web:www.prashnottar.in

email:hr@prashnottar.in

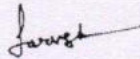
INTERNSHALA TRAININGS

## Certificate of Training

**Karthick Raja J,**

student of National Engineering College Kovilpatti, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Karthick Raja is a top performer in the training.

We wish Karthick Raja all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-05-10      Certificate no: 5662208-95E4-476A-6A85-6BABB7D8B086

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.R.

**Dr V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**GURUGRAM POLICE**  
**CYBER SECURITY SUMMER INTERNSHIP**  
**CERTIFICATE OF RECOGNITION**

This to certify that

**KARTHICKSARAN .K**

has attended

**CYBER SECURITY SUMMER INTERNSHIP  
PROGRAM 2021**

conducted from June 2021 to July 2021 at  
the Cyber Crime Cell, Gurugram Police.

During the internship his/her performance

was rated Excellent

Dt:- 15/07/2021

**Sri K. K. Rao, IPS**  
Commisioner of Police, Gurugram

**Sri Rakshit Tandon**  
Coordinator/Advisor, Cyber Cell Gurugram Police  
Director, Hackdev Technology Pvt. Ltd.

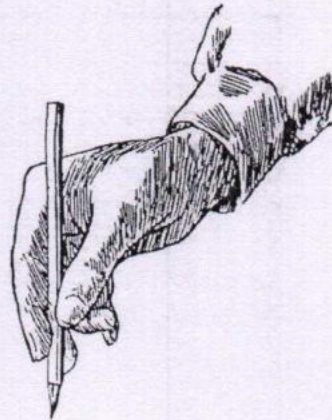
V.L.h.  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT

K Karthick Saran

has successfully completed curriculum  
development internship from June 23, 2021 to July 07, 2021  
and developed a curriculum book for teaching  
English to children.



*Karthick Saran*

KARTHEE VIDYA  
Founder & CEO, Team Everest



[www.teameverest.ngo](http://www.teameverest.ngo) | +91 89399 12365

Our Vision: Inspiring everyone to volunteer

V.L. 

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

## CERTIFICATE OF INTERNSHIP - ART FOR A CAUSE



DEAR

K Karthicksaran

We appreciate your efforts in creating Art works for Social Causes.

Thank you for our volunteering in Team Everest NGO 'Art for a Cause' program from July 26, 2021, and Aug 09, 2021.

KARTHEE VIDYA  
Founder & CEO, Team Everest



[www.teameverest.ngo](http://www.teameverest.ngo)

Our Vision: Inspiring everyone to volunteer

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.





## Certificate of Completion

THIS IS TO CERTIFY THAT

# K.KARTHICKSARAN

Student of B.E. from National Engineering College has Successfully Completed the Internship with Shubham Nari Shakti Mahila Kalyan Samiti During the Period of 12 July 2021 to 17 August 2021, as viedo making Intern.

Shubham Malviya

(AUTHORITY SIGNATORY)

*V.C.n.*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

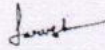
INTERNSHALA TRAININGS

## Certificate of Training

**K Karthick Saran,**

student of National Engineering College Kovilpatti, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. K Karthick is a top performer in the training.

We wish K Karthick all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of issue: 06/08/2021 09:17 Certificate no: D4210594-2890-495A-2670-946092745F106  
For verification: <https://www.interntshala.com/verify/certificate>

V.L.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

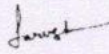
INTERNSHALA TRAININGS

## Certificate of Training

**K Karthick Saran**

from National Engineering College Kovilpatti, has successfully completed a four weeks online training on **Internship & Job Preparation**. The training consisted of Getting Started with the Job Hunt, Building up your Gears and Going at the Front modules.

We wish K Karthick all the best for the future endeavours.



**Sarvesh Agarwal**

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-02-19 | Certificate No.: 433944 | URL: <https://www.internsala.com/verify/certificate>

For certificate authenticity, please visit <https://www.internsala.com/verify/certificate>

V.L.A.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**GURUGRAM POLICE**  
**CYBER SECURITY SUMMER INTERNSHIP**  
**CERTIFICATE OF RECOGNITION**

This to certify that

**KARTHIRAM A A**

has attended  
**CYBER SECURITY SUMMER INTERNSHIP**  
**PROGRAM 2021**  
conducted from June 2021 to July 2021 at  
the Cyber Crime Cell, Gurugram Police.  
During the internship his/her performance

was rated Excellent

Dt:- 15/07/2021

**Sri K. K. Rao, IPS**  
Commissioner of Police, Gurugram

**Sri Rakshit Tandon**  
Coordinator/Advisor, Cyber Cell Gurugram Police  
Director, Hackdev Technology Pvt. Ltd.

*V.L.*  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Enng.,  
National Engineering College  
K.R. Nagar, Kovvur-622505



**GURUGRAM POLICE**  
**CYBER SECURITY SUMMER INTERNSHIP**  
**CERTIFICATE OF RECOGNITION**

This to certify that

**KARTHIRAM A A**

has attended  
**CYBER SECURITY SUMMER INTERNSHIP**  
**PROGRAM 2021**  
conducted from June 2021 to July 2021 at  
the Cyber Crime Cell, Gurugram Police.  
During the internship his/her performance

was rated Excellent

Dt:- 15/07/2021

**Sri K. K. Rao, IPS**

Commissioner of Police, Gurugram

**Sri Rakshit Tandon**

Coordinator/Advisor, Cyber Cell Gurugram Police  
Director, Hackdev Technology Pvt. Ltd.

V.L. →  
Dr. V. GOMATHI, M.Tech, Ph.D.  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628-503.

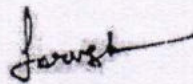
INTERNSHALA TRAININGS

# Certificate of Training

**Kavish Golden**

from National Engineering College, Kovilpatti has successfully completed a 6-week online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming(OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules.

In the final assessment, Kavish scored 39% marks. We wish Kavish all the best for future endeavours.



**Sarvesh Agarwal**

FOUNDER & CEO, INTERNSHALA

Date of certification 2022-04-28

Certificate no. B15B9BEB-

B94E-2E24-CD27-0D347FE15D11 For certificate authentication,

please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

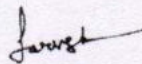
INTERNSHALA TRAININGS

## Certificate of Training

**KEERTHANA DEVI E**

from National Engineering College, has successfully completed a six weeks online training on **Machine Learning**.  
The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

We wish KEERTHANA DEVI all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-26 Certificate no - GCRF339A-C843-F0DA-D859-607875D0BB52

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.C. 

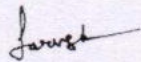
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**KEERTHIGA M**

from National Engineering College, has successfully completed an 8-week online training on **Web Development**.  
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.  
KEERTHIGA scored 100% marks in the final assessment and is a top performer in the training.  
We wish KEERTHIGA all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-08 Certificate id: 64903550-7004-ba70-4002-32070909f369

For certificate authentication, please visit [https://trainingsinternshala.com/verify\\_certificate](https://trainingsinternshala.com/verify_certificate)

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



INTERNSHALA TRAININGS

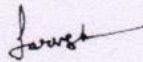
## Certificate of Training

**Lavanya A M**

from NATIONAL ENGINEERING COLLEGE-KOVIIPATTI has successfully completed a 6-week online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering (Unsupervised Learning) modules.

In the final assessment, Lavanya scored 77% marks.

We wish Lavanya all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-10-14

Certificate no.: RDB0740740129-SARF-6A71-61487DD11CFB

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V. L. n.*

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

HACKVEDA LIMITED



011-27297608  
[hr@hackveda.in](mailto:hr@hackveda.in)

Tuesday, 28 December 2021

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms LOGANAYAKI M  
1912076@nec.edu.in  
9360487451

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms LOGANAYAKI M** was employed as **Python Developer Intern** with our company Hackveda Limited during the period starting from **28th July 2021 to 28th December 2021**

She started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,

Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

V.C. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



ShareChat

**OFFER LETTER**

Private and Confidential

To,

Madhan C

Date: 20<sup>th</sup> October 2020

Dear Madhan,

We are pleased to offer you the position of **Intern - Creator Success** at ShareChat © Mohalla tech Private Limited., from **22<sup>nd</sup> October 2020** to **22<sup>nd</sup> January 2021** with a compensation of **INR 10,000/- per month (Ten Thousand Only)** and **upto INR 2,500/- bonus (based on performance)**

Your Job responsibilities will be as discussed and mutually agreed upon.

We hope you will enjoy your role and make a significant contribution to the success of the business and product development.

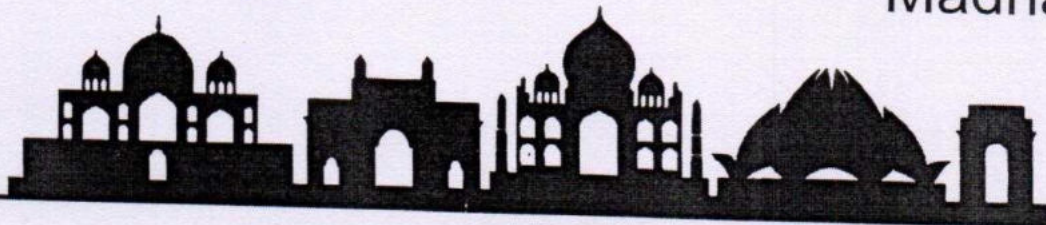
Yours sincerely,

Ankush Sachdeva,  
CEO.

*V.L. →*  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Acceptance

\_\_\_\_\_  
Madhan C



**MOHALLA TECH PRIVATE LIMITED**

No 2/1, Sri Ranga 3<sup>rd</sup> Floor, Heer Road, DRC

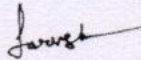
INTERNSHALA TRAININGS

## Certificate of Training

**Mary Shipani J**

has successfully completed a 6-week online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering (Unsupervised Learning) modules.

We wish Mary Shipani all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-07-27

Certificate no. : 3FF64D8E-80E2-54FD-789D-D673EB853F12

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V. L. n.*

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

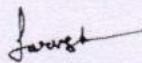
INTERNSHALA TRAININGS

## Certificate of Training

**MOHANA PRIYA D**

from National Engineering College, Kovilpatti, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

We wish MOHANA PRIYA all the best for the future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-07

Certificate no. : AADD182F-A9A7-EE6D-E722-EB48705E9196

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.C. →  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



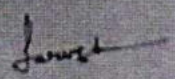
INTERNSHALA TRAININGS

# Certificate of Training

**Muthu Raman A**

from National Engineering College, has successfully completed an 8-week online training on **Android App Development**. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules.

We wish MUTHU all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certificate: 2021-09-15 Certificate No.: 2130026749004534-3770-00160004890

V.L →

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

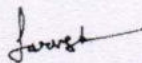
## Certificate of Training

MUTHUSELVI A

from NATIONAL ENGINEERING COLLEGE, KOVILPATTI, has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

In the final assessment, MUTHUSELVI scored 67% marks.

We wish MUTHUSELVI all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 09/06/2022

Certificate no: ATR0000AR-RI-CAVIA-CA-44400-CA1A1B2E5E01

For certificate authentication, please visit [https://internshalatrainingssolutions.com/public\\_certificate](https://internshalatrainingssolutions.com/public_certificate)

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

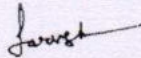


INTERNSHALA TRAININGS

## Certificate of Training

**NAGUL V,**

student of NATIONAL ENGINEERING COLLEGE, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. NAGUL scored 92% marks in the final assessment and is a top performer in the training.  
We wish NAGUL all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-23      Certificate no: 1250B0410-0F13-D221-6EEF-F83FAA076F5E

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate).

V.L.A.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# INTERNSHIP CERTIFICATION

This is to certify that

*NAVEEN KUMAR P*

has successfully completed an Internship Program Cyber Security  
from 01-12-2020 to 31-01-2021

During the Internship, the student was found to be  
dedicated, hardworking, and diligent.

21-02-2021

DATE

UID: 2338422822

VICE PRESIDENT - HR

V.L.n.  
Dr.V. GOMATHI, M.Tech.,Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
[hr@hackveda.in](mailto:hr@hackveda.in)

Tuesday, 28 December 2021

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms NITHYA V  
1912085@nec.edu.in  
7358937529

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms NITHYA V** was employed as **Python Developer Intern** with our company Hackveda Limited during the period starting from **28th July 2021 to 28th December 2021**

She started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,

Devanshu Shukla  
Director, Hackveda Delhi  
Hackveda Limited, Canada

011-27297608, +91-9654825370

V.C. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.**  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

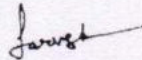
INTERNSHALA TRAININGS

## Certificate of Training

**PETCHIAMMAL S**

from National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

PETCHIAMMAL scored 100% marks in the final assessment and is a top performer in the training. We wish PETCHIAMMAL all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-06

Certificate no : A8CE35D1-7988-AC56-BC21-9FF72EEF5842

For certificate authentication, please visit [http://trainings.internshala.com/verify\\_certificate](http://trainings.internshala.com/verify_certificate)

V.L.K.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

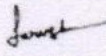
INTERNISHALA TRAININGS

## Certificate of Training

**PONRAJ B**

from National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

PONRAJ scored 97% marks in the final assessment and is a top performer in the training.  
We wish PONRAJ all the best for the future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNISHALA

Date of certification: 2021-04-10 Certificate no: 9983256-4301-8827-1294-01191-0142588

For certificate authentication, please visit [https://trainings.internishala.com/verify\\_certificate](https://trainings.internishala.com/verify_certificate)

V.C →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

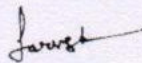
INTERNSHALA TRAININGS

## Certificate of Training

**POONKODI J**

from National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

In the final assessment, POONKODI scored 45% marks.  
We wish POONKODI all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 29/11/2020 Certificate no: FECE48D7-70FF-4E4B-8935-D8E18EA2FFD6

For certificate authentication, please visit [https://training.uniformsindia.com/verify\\_certificate](https://training.uniformsindia.com/verify_certificate)

*V.L.M.*  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

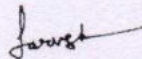
INTERNSHALA TRAININGS

## Certificate of Training

**Prasath B,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Prasath is a top performer in the training.

We wish Prasath all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-12

Certificate no.: 1677EF08-D5B3-F7F1-B287-ECF1035F61C0

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.N.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

HACKVEDA LIMITED



011-27297608  
[hackveda@hackveda.in](mailto:hackveda@hackveda.in)

Tuesday, 21 December 2021

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms Priyadharshini G  
1912090@nec.edu.in  
9442009935

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms Priyadharshini G** was employed as Software Development Intern with our company Hackveda Limited during the period starting from **4th August 2021 to 21st December 2021**

Priyadharshini G started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 5 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,

Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, 8920629494

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



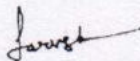
INTERNSHALA TRAININGS

## Certificate of Training

**RAGUL K K,**

student of National Engineering college, Kovilpatti., has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. RAGUL is a top performer in the training.

We wish RAGUL all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-12

Certificate no.: 5AA1DA2E-D170-AB57-3FF5-4AC00612AE0F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.K.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

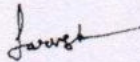
## Certificate of Training

**Rahul Aswin**

from NATIONAL ENGINEERING COLLEGE has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL, and PHP modules.

Rahul is a top performer in the training.

We wish Rahul all the best for future endeavours.



**Sarvesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-13

Certificate no.: CG35686a-57A3-B4C5-6D7F-798AC3155DD3

For certificate authentication, please visit [https://trainingsinteronline.com/verify\\_certificate](https://trainingsinteronline.com/verify_certificate)

V.L.H.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

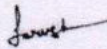
INTERNSHALA TRAININGS

## Certificate of Training

**Rajapaul M,**

student of National Engineering College, has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt and Application of Python in Various Disciplines modules. Rajapaul scored 93% marks in the final assessment and is a top performer in the training.

We wish Rajapaul all the best for the future.



**Sarveesh Agarwal**  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-02      Certificate no. : 28ECCE73-07FE-9E8D-AE4A-F313E2DCFBDD

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.M.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

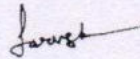
INTERNSHALA TRAININGS

## Certificate of Training

**Ramkumar M,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Ramkumar scored 100% marks in the final assessment and is a top performer in the training.

We wish Ramkumar all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-12

Certificate no. - AF750B29-BF21-DC7A-12D3-17CE5B38D82F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V. L. 

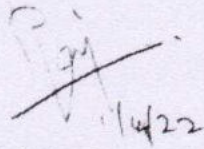
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr Rohith Kumar S** (Reg No. 1912095), Department of Computer Science and Engineering, National Engineering College has successfully undergone internship program in **Bizplus Tech Services Pvt Ltd., Chennai** from 1<sup>st</sup> December 2021 to 31<sup>st</sup> March 2022 covering a total of 385 person hours.

His performance during the period was Very Good. The delivery was in the Logistics domain involving software development for Stock adjustment modules.

For Bizplus Tech Services Private Ltd,

  
1/4/22

R. Rajasekar

CEO



  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

HACKVEDA LIMITED



011-27297608  
hr@hackveda.in

Monday, 27 December 2021

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms ROSHINI S  
1912096@nec.edu.in  
9360829449

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms ROSHINI S** was employed as **Intern** with our company Hackveda Limited during the period starting from **22nd July 2021** to **27th December 2021**

She started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,



Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

*V.L.*  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg.**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**

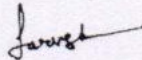
INTERNSHALA TRAININGS

## Certificate of Training

**SANJEEV KUMAR M,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. SANJEEV KUMAR scored 100% marks in the final assessment and is a top performer in the training.

We wish SANJEEV KUMAR all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-01

Certificate no.: 6FBFB904-3E56-8E89-2178-F2768BBCA32F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

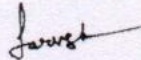
INTERNSHALA TRAININGS

## Certificate of Training

**SANKER ABINESH M,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. SANKER ABINESH is a top performer in the training.

We wish SANKER ABINESH all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-05

Certificate no : D40F7F2C-1896-4BEE-9B8F-01316CEE0824

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



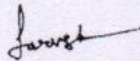
INTERNSHALA TRAININGS

## Certificate of Training

**SANTHOSH RAJ K**

from National Engineering College, Kovilpatti, has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

We wish SANTHOSH RAJ all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-19

Certificate no.: C9508D76-0725-0792-B765-84CA4D6DC101

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L →  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

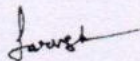
INTERNSHALA TRAININGS

## Certificate of Training

**SARULATHA M**

from National Engineering college, Kovilpatti, has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

In the final assessment, SARULATHA scored 80% marks.  
We wish SARULATHA all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-25

Certificate no.: 113C6D0G-2CA1-7432-D2D4-46D6493800C9

For certificate authentication please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.M.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Lugg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
[hr@hackveda.in](mailto:hr@hackveda.in)

Friday, 31 December 2021

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms SELVA KUMARI V  
1912101@nec.edu.in  
9361572451

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms SELVA KUMARI V** was employed as **Python Developer Intern** with our company Hackveda Limited during the period starting from **29th July 2021** to **31st December 2021**

She started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,



Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

V.L.N.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

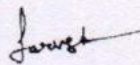
INTERNSHALA TRAININGS

## Certificate of Training

**SHENBAGA LAKSHMI S**

from NATIONAL ENGINEERING COLLEGE, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

SHENBAGA scored 100% marks in the final assessment and is a top performer in the training. We wish SHENBAGA all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-07      Certificate no.: 8D44A157-5CD4-807B-6DCE-2B5B0D0CEAEF

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.M.  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

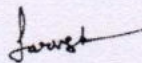
## Certificate of Training

**SHENBAGARAMAN S**

from National Engineering College, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules.

SHENBAGARAMAN is a top performer in the training.

We wish SHENBAGARAMAN all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-10

Certificate no : BE83855D-9F3F-9E32-70E9-9E493F8B00FA

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.C →  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

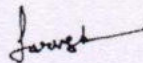
INTERNSHALA TRAININGS

## Certificate of Training

**Shivaganesh Pandian S**

from National Engineering College, Kovilpatti, has successfully completed a eight weeks online training on **Digital Marketing**. The training consisted of Building Web Presence, Search Engine Optimisation, Digital Advertising with Google Ads, Google Ads Search Certification, Social Media Marketing, Email Marketing, Inbound Marketing, Revisiting Google Analytics, Newer Trends in Digital Marketing and The Final Project modules. Shivaganesh scored 97% marks in the final assessment and is a top performer in the training.

We wish Shivaganesh all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-32

Certificate no.: FAC027C7-A7D3-54DF-F97E-B18DA09C80E8

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. →

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

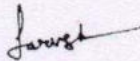
INTERNSHALA TRAININGS

## Certificate of Training

**SHRIJITH S,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. SHRIJITH is a top performer in the training.

We wish SHRIJITH all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-12

Certificate no: 644506C7-87D9-4256-0230-D61E6EFA574D

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

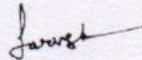
## Certificate of Training

**Siva Dharshini G**

from NATIONAL ENGINEERING COLLEGE, has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

In the final assessment, Siva Dharshini scored 71% marks.

We wish Siva Dharshini all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-09

Certificate no.: F675AE46-AE02-93B0-D4FE-3465E4F12000

For certificate authentication, please visit [https://itrainings.internshala.com/verify\\_certificate](https://itrainings.internshala.com/verify_certificate)

V.L. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

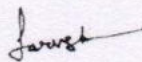


INTERNSHALA TRAININGS

## Certificate of Training

**Sivanandhini Muthappan**

from NATIONAL ENGINEERING COLLEGE, has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules. Sivanandhini scored 97% marks in the final assessment and is a top performer in the training. We wish Sivanandhini all the best for the future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-27 Certificate no.: 08B3D3A5-F077-B506-BF11-9DFFF7A8FE63

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L. 

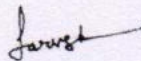
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**SOBIAH M**

from NATIONAL ENGINEERING COLLEGE has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL, and PHP modules. SOBIAH scored 99% marks in the final assessment and is a top performer in the training. We wish SOBIAH all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-09-12

Certificate no.: 1DD1FE85-9B0F-FB6E-F0AE-1015C379258F

For certificate authentication, please visit [http://trainings.internshala.com/verify\\_certificate](http://trainings.internshala.com/verify_certificate)

V.C. →  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & IT,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

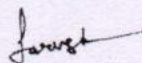
## Certificate of Training

**Sreeja NU**

from National Engineering College, Kovilpatti, has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules.

In the final assessment, Sreeja scored 88% marks.

We wish Sreeja all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-28

Certificate no: 7C10130F-C0AC-B560-3EE1-2568C4483C14

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.C.A.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

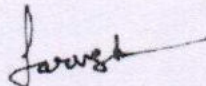
  
**INTERNSHALA TRAININGS**

**CERTIFICATE OF TRAINING**  
Programming with Python

Sri Charan B J, student of National Engineering College, has successfully undergone a six weeks online winter training on Programming with Python. The training program consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt and Application of Python in Various Disciplines modules and lasted for six weeks from 29th November 2019 to 10th January 2020.

In the final assessment at the completion of the training program, Sri scored 80% marks.

We wish Sri all the best for future endeavours.



**Sarvesh Agrawal**  
Founder & CEO

Date of certification: 2019-12-21

Certificate Number : FDBA26AD-0833-C485-5D85-DF561581E122

For certificate authentication please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

*V.L.N.*  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

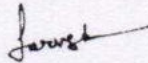
INTERNSHALA TRAININGS

## Certificate of Training

**SRIRAM J,**

student of NATIONAL ENGINEERING COLLEGE, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. SRIRAM is a top performer in the training.

We wish SRIRAM all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-05-10

Certificate no.: 3F969A4A-2B96-0DE7-8BD1-52F96F9A8BE6

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.N.  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



✓ EDUCATE  
EMPOWER  
ENRICH



# CERTIFICATE

OF COMPLETION

*Stanly Thangamani P*

Has successfully completed a four weeks Career Upskill Program On Java Programming



ID : 8P3CBUUB

DR. R. PREM KUMAR PH.D  
CHIEF TECHNOLOGY OFFICER  
DATE : 08.04.2022

No.254, Rohini Complex, OMR IT Corridor,  
Kandharachavadi, Chennai, Tamil Nadu 600096.

✉ [upskill@wegrowtechnology.com](mailto:upskill@wegrowtechnology.com)  
🌐 [www.wegrowtechnology.com](http://www.wegrowtechnology.com)

V.L. →  
Dr.V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

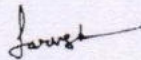
INTERNSHALA TRAININGS

## Certificate of Training

**Subash A,**

student of National Engineering College, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Subash is a top performer in the training.

We wish Subash all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-06-29

Certificate no: F95F8CDE-F605-EDD2-A8C9-642455E976E9

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.C.A.  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

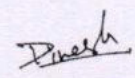
# CERTIFICATE OF APPRECIATION

PROUDLY PRESENTED TO

**Surya Perumal K**

for his/her outstanding performance as a **Campus Executive** from Dec 2021 – Jan 2022

Your *Hard Work, Dedication, And Achievement* Will Be Cherished.



Dinesh Singh  
(VP - Marketing)

V.L →  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



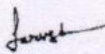
INTERNSHALA TRAININGS

## Certificate of Training

**Thahir Ibrahim S,**

student of National Engineering College, has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt and Application of Python in Various Disciplines modules.

We wish Thahir all the best for the future.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-06

Certificate no.: DFAE3E9B-D5CF-364B-335E-26CF61FAA347

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.H.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

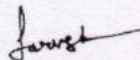
INTERNSHALA TRAININGS

## Certificate of Training

**UDAYA KUMAR K,**

student of NATIONAL ENGINEERING COLLEGE, has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT and Application of Python in Various Disciplines modules. UDAYA scored 90% marks in the final assessment and is a top performer in the training.

We wish UDAYA all the best for the future.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-06

Certificate no: 3D169706-9B5A-4761-2C6A-3D173B0D129F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.H.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

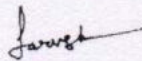
## Certificate of Training

**VETTRI RAAM**

from national engineering college, has successfully completed a eight weeks online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React and Final Project modules.

VETTRI scored 100% marks in the final assessment and is a top performer in the training.

We wish VETTRI all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-08-31

Certificate no.: 578FC70C-EEFE-125C-7D1C-E6335C824FB5

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.L.N.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

HACKVEDA LIMITED



011-27297608  
[hackveda@hackveda.in](mailto:hackveda@hackveda.in)

Wednesday, 3 November 2021

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Mr VIGNESH S  
[vigneshsiva101@gmail.com](mailto:vigneshsiva101@gmail.com)  
9361375392

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Mr VIGNESH S** was employed as MTA Java Intern with our company Hackveda Limited during the period starting from **23 Jul 2021 to 2nd November 2021**

VIGNESH started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 3 month of working for us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Managers.

We wish him success in his future efforts.

Yours sincerely,

Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, 8920629494

V.C. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

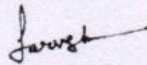
## Certificate of Training

**Vignesh Shankar K**

from National Engineering College, Kovilpatti, has successfully completed a eight weeks online training on **Digital Marketing**. The training consisted of Building Web Presence, Search Engine Optimisation, Digital Advertising with Google Ads, Google Ads Search Certification, Social Media Marketing, Email Marketing, Inbound Marketing, Revisiting Google Analytics, Newer Trends in Digital Marketing and The Final Project modules.

Vignesh scored 94% marks in the final assessment and is a top performer in the training.

We wish Vignesh all the best for the future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certificate: 2023-07-20 Certificate no.: INTERNSHALA-DEPT-IT-2023-000007E48F5A

V.L. →  
**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
hr@hackveda.in

Monday, 27 December 2021

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms VIJAYA PRIYANKA A  
1912120@nec.edu.in  
8778826544

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms VIJAYA PRIYANKA A** was employed as **Intern** with our company Hackveda Limited during the period starting from **22nd July 2021** to **27th December 2021**

She started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,



Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

*V.L.n*  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

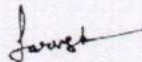
INTERNSHALA TRAININGS

## Certificate of Training

**Vimal Kumar B**

from National Engineering College, Kovilpatti has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

In the final assessment, Vimal scored 67% marks.  
We wish Vimal all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-08-16

Certificate no.: C2F857B2-A7CC-8F37-FEB5-D822E09E1B54

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

  
Dr V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
hr@hackveda.in

Tuesday, 28 December 2021

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Ms KALAISELVI P  
1912122@nec.edu.in  
9080052372

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Ms KALAISELVI P** was employed as **Intern** with our company Hackveda Limited during the period starting from **5th August 2021** to **28th December 2021**

She started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 5 month of working for us, she demonstrated as a diligent and truthful person. Her interpersonal skills are outstanding and she has been very helpful and has been highly appraised by her Managers.

We wish her success in her future efforts.

Yours sincerely,

Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

V.L.K.  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



INTERNSHALA TRAININGS

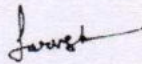
## Certificate of Training

**VIVEK V**

from National Engineering College has successfully completed a 6-week online training on **SQL for Data Analytics**. The training consisted of Getting started with SQL, Basic Data operations using SQL, Joins and Subqueries, Important SQL functions, Interview and performance tips, and Final Project modules.

In the final assessment, VIVEK scored 81% marks.

We wish VIVEK all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-03-25

Certificate no.: 9418B77D-49E6-FC13-CEAB-BEDF1F76E188

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



011-27297608  
hr@hackveda.in

Saturday, 8 January 2022

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Mr JANARTHANAN S  
1912401@nec.edu.in  
9025325885

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Mr JANARTHANAN S** was employed as **Python Developer Intern** with our company Hackveda Limited during the period starting from **27th July 2021** to **8th January 2022**

He started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Managers.

We wish him success in his future efforts.

Yours sincerely,

Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

V.L.  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



e-care india  
pvt. ltd

Date: 29/07/2021

**To Whom It May concern**

This is to certify that the student **Mr. Joyson J**, Computer Science Engineering Dept of National Engineering College, Kovilpatti. He has successfully completed his internship on Information Technology for one month. The training consists of Hardware and Software installation.

We appreciate your performance during your internship in the organization and wish you success in all future endeavors.

For-and on behalf of the Management of

**E-care India Pvt. Ltd.,**

**Jayabala E**

**Vice President – Operations & Centre Head**

**V.C.**  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Corporate office : b.r. complex, 2nd floor, 27-28 woods road, chennai - 600 002 india.  
tel : +91-44-4242 8888 | fax : +91-44-4242 8877 | US fax: 1-212-504-7946

Branch office : allwin complex, plot#3 xavier colony, tirunelveli - 627 005 | tel : +91-462-235 3888

HACKVEDA LIMITED



011-27297608  
[hr@hackveda.in](mailto:hr@hackveda.in)

Sunday, 9 January 2022

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Mr Mathan babu M  
1912403@nec.edu.in  
9092369321

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Mr Mathan babu M** was employed as **Python Developer Intern** with our company Hackveda Limited during the period starting from **27th July 2021 to 9th January 2022**

He started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Managers.

We wish him success in his future efforts.

Yours sincerely,

Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

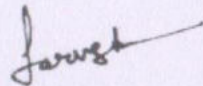
011-27297608, +91-9654825370

V.C. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

# Certificate of Training

**Siva Subramanian V**

has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.  
Siva Subramanian scored 95% marks in the final assessment and is a top performer in the training.  
We wish Siva Subramanian all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

V.L →

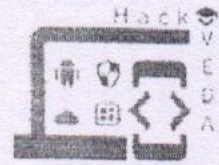
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College,  
K.R. Nagar, Kovilpatti-628 501

Date of Certification: 2022-09-01

Certificate no. : 1ED5FD76-FB10-F217-3A2C-D096794D8D70

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

HACKVEDA LIMITED



011-27297608  
[director@hackveda.ca](mailto:director@hackveda.ca)

Saturday, 27 November 2021

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Mr P.Sriram  
[mr.nanakskhurana@gmail.com](mailto:mr.nanakskhurana@gmail.com)  
9810098114

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Mr P.Sriram** was employed as Software Development Intern with our company Hackveda Limited during the period starting from **24th July 2021 to 27th November 2021**

P.Sriram started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 4 month of working for us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Managers.

We wish him success in his future efforts.

Yours sincerely,

Devanshu Shukla

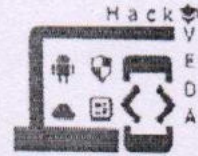
Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, 9654825370

V.C.n.  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

HACKVEDA LIMITED



011-27297608  
[hr@hackveda.in](mailto:hr@hackveda.in)

Sunday, 9 January 2022

**Internship Completion Letter**

C-25, First Floor,  
Sector-8, Noida, UP,  
201301

Mr Gangadharan M  
1912406@nec.edu.in  
9360160880

H-3/60, III Floor,  
Sector-18, Rohini, Delhi -  
110089

Dear Concerned,

615-50, Dunsheath Way,  
Markham, ON L6B 1N3

I hereby certify that **Mr Gangadharan M** was employed as **Python Developer Intern** with our company Hackveda Limited during the period starting from **23rd July 2021** to **9th January 2022**

He started working with Hackveda Limited as an Intern and with sincere efforts & excellent performance was moved to the position of professional responsibilities.

For 6 month of working for us, he demonstrated as a diligent and truthful person. His interpersonal skills are outstanding and he has been very helpful and has been highly appraised by his Managers.

We wish him success in his future efforts.

Yours sincerely,



Devanshu Shukla

Director, Hackveda Delhi

Hackveda Limited, Canada

011-27297608, +91-9654825370

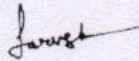
V.C. →  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

INTERNSHALA TRAININGS

## Certificate of Training

**Ballammal alias Deepha**

has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.  
In the final assessment, Ballammal alias scored 41% marks.  
We wish Ballammal alias all the best for future endeavours.



Sarvesh Agarwal  
FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-11-07

Certificate no.: 7BD8931D-6353-D9FF-4B40-49D869084FD8

For certificate authentication please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

V.C.A.

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**Domain: AI, ML and DL Domain**

<b>S.No</b>	<b>Reg.No</b>	<b>Student Name</b>	<b>Title Of The Project</b>	<b>Name of the Guide</b>
11.	1812015 1812023 1812025	Subhalakshmi .M Dhanyaa .M Harin Jeeva .S	Asista V2 - Bilingual Chat Assistant	Dr.V.Gomathi, Professor & HOD/CSE
12.	1812024 1812008 1812010	Icewariiya .S Ramya .S Sweatha. M	Ai Based Healthcare Chatbot Application	Dr.V.Kalaivani, Professor/CSE
13.	1812048 1812038	Naveen Pandian S Punga Lingam. R	Real Time Object Detection	Dr.M.Jayalakshmi, Associate Professor/CSE
14.	1812056 1812031	Nandhini .S Sariha . R	Crop Prediction In Precision Farming	Dr.M.Syed Rabiya, AP/CSE
15.	1812033 1812036 1812046	Priyadarshini.B Kanagalakshmi Nithyasree. T Sherin J	AI Based System To Assess Nutrient Intake For Hospitalized Patients	Ms.I.Muthuselvi,AP/CSE
16.	1812022 1812017 1812034	Merlin Monisha P Kokila Devi R Sneha R	Skin Cancer Analyzer	Dr.G.Sivakamasundari, AP(SG)/CSE
17.	1812085 1812073	Soniya.V Ganaga Muneeswari.M	Facial Features And Emotion Recognition System Using Transfer Learning Techniques	Ms.R.K.Aishwarya, Lakshmi AP/ CSE
18.	1812066 1812069	R.Swaythana V.Shree Vardhini	Pneumonia Detection Using Machine Learning	Ms.G.R.Hemalakshmi, AP/CSE
19.	1812092 1812120 1812093	G. Sankara Krishnan M.Vignesh M.Arul Pandiyan	A Machine Learning Methodology for Diagnosing Chronic Kidney Disease	Ms.Thamaraiselvi, AP / CSE
20.	1812068 1812090 1812058	Yogalakshmi S Yogitha Lakshmi R Yaleni S	Third Eye for Blind using Artificial Intelligence	Ms.M.Kanthimathi, AP/CSE
21.	1812105 1812118 1812119	Sindhu.R Lakshmi Priya.G Sankara Gomathi.A	Early Prediction Of Student Performance Using Machine Learning Algorithms	Mr.S.Rajeshkumar, AP/CSE

**National Engineering College, K.R.Nagar, Kovilpatti – 628 503**  
(An Autonomous Institution – Affiliated to Anna University Chennai)  
**Department of Computer Science and Engineering**

**15CS81C - Project Work**

**Academic year 2021-2022**

**Domain: Intern Projects**

<b>S.No</b>	<b>Reg.No</b>	<b>Student Name</b>	<b>Title Of The Project</b>	<b>Name of the Guide</b>
1.	1812053	Anantha Krishnan S	Help Desk Management System	Dr.K.Mohaideen Pitchai, Associate Professor (SG)/CSE
2.	1812013	Sri Varsha R	Certificate Management For Networking Device	Dr.V.Gomathi, Professor & HOD/CSE
3.	1812014	Nivetha . G	Security Portal System	Mr.Rajkumar, AP/CSE
4.	1812050	Manickavasagan.P	Log Parser	Mrs.G.Mareeswari, AP/CSE
5.	1812101	S.M.Jeya Ramani	Ims Faculty Management Erp Portal	Dr.M.Syed Rabiya, AP/CSE
6.	1812064 1812087	Haribharathi G Swetha Papat Kolekar	Student Information Report System	Dr.J.Naskath, AP(SG)/CSE
7.	1812086	Soundharya.S	Form Builder Application	Mr.Rajkumar, AP/CSE
8.	1812114	Sakthivelrajan K	Configuration Comparison Tool.	Mr.K. Vivek Robinson, AP/CSE
9.	1812081 1812040 1812020	Muthu Manoj Subramanian.S Dharsan.S Kirthick Vijay.R	Recurring Service Agreement	Ms.S.Kalaiselvi, AP(SG)/CSE
10.	1812088 1812089 1812012	Swetha.B Swetha.D Sneka.G	Recurring Service Agreement Application	Mr.A.Shenbagaraman, AP/CSE

**Domain: Mobile and Web Application**

<b>S.No</b>	<b>Reg.No</b>	<b>Student Name</b>	<b>Title Of The Project</b>	<b>Name of the Guide</b>
22.	1812042 1812037 1812002	Padmashree.S Madhupriya M Serene A	Placement Filtering	Dr.K.Vivek Robinson, AP/CSE
23.	1812035 1812052	Arjun.K.S C.Karthickk Rajah	Community Forum	Dr.K.Mohaideen Pitchai, Associate Professor (SG)/CSE
24.	1812049 1812005 1812044	Abinaya. J Priyanka Sonali .R Sushmitha Lakshmi	Object Detection Using Machine Learning	Ms.D.Abisha, AP/CSE
25.	1812054 1812055	Naveen.M Alwin Nizhanth .S	Voice Controlled Form Filling	Mrs.R.Rajakumari, Assistant Professor(SG)/CSE
26.	1812019 1812032 1812016	Muthulakshmi V Subiksha .Y Siva Priya A	Leaf Disease Identification Using Deep Learning	Dr.G.Sivakamasundari, Assistant Professor(SG)/CSE
27.	1812030 1812051 1812401	Muthukumar S Rushikesh K Raj Prabahar.R	Daily Life Activity Tracking Application For Smart Homes Using Android Smartphone	Dr.R.Syed Rabia, AP/CSE
28.	1812039 1812027	Deepitha .N Brindha. K	Hostel Management System	Ms.D.Abisha, AP/CSE
29.	1812079 1812095	Mohammed Rilwan Hussain M Infant Anto Edin S	Nec Caller Application	Dr.J.Naskath, AP(SG)/CSE
30.	1812067 1812080 1812110	S.Rajeswari R.Mohana Priya Kavitha R.Dhivya Shree	Learning Loft	Ms.M.Kanthimathi, AP/CSE
31.	1812108 1812094	Allan .S Mathavan.M	Implementation of Log Analyzer and Monitoring Tool	Ms.B.Shanmuga Priya, AP/CSE
32.	1812072 1812077 1812070	Dhineshkumar M Marishwaran B S Abdul Rahim P	Voice Controlled News App Using Reactjs	Mr.A.Shenbagaraman, AP/CSE

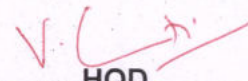
33.	1812099 1812097 1812098	Abilash J Ajith Kumar A Yogesh.A Donald.P	Decentralised Voting System	Ms.B.Shanmuga Priya, AP/CSE
34.	1812078 1812112 1812104	Mohamed Arif.A Kamaleshbabu.M Ayyanar.U	Student Knowledge Sharing Forum	Ms.G.Mareeswari, AP(SG)/CSE
35.	1812096 1812100 1812117	Prabu T Denilson C Devaraj T	Mobile Application for Bonafide Certificate Generation	Ms.G.R.Hemalakshmi, AP/CSE
36.	1812106 1812115 1812116	N.Narayana Selvi K.Vaishnavi S.B.Chithra	Hireling Inside-Information for Web Application	Ms.Ramalakshmi, AP/CSE
37.	1812091 1812059	Anu Priya Vaishnavi M	Nec Student Leave Portal	Ms.B.Shanmuga Priya, AP/CSE

**Domain: Networking and IOT**

S.No	Reg.No	Student Name	Title Of The Project	Name of the Guide
38.	1812011 1812004 1812007	Varshini .S Sivasankari. S Merlin Rani . A	Iot Based Coal Mine Safety Monitoring And Alerting System	Dr.V.Kalaivani, Prof/CSE
39.	1812018 1812021	Ramanathan.V Lakshmanan .V	Medicare Chatbot – A Virtual Assistant	Mr.D.Vijayakumar, AP(SG)/CSE
40.	1812003 1812043 1812029	Krishna Kumaar A Balaji.M Pandian V	Social Agri Forum	Dr.M.Jayalakshmi,AP/ CSE
41.	1812060 1812062	Keerthika .S Christina Praisyy .K	Energy Efficient Secure Communication In Wireless Medical Sensor Network	Mrs.V.Anusuya Devi,AP(SG)/CSE
42.	1812028 1812111 1812041	Haari Sushil Raj M Donald A Bharathi Shankar G	Detection Of Image Hidden Malware	Mr.K.Sathesh Kumar, AP/CSE

43.	1812063 1812061	Lakshmi Shri A Sankareswari M	Stress Detection In It Professionals	Mrs.V.Anusuya Devi,AP(SG)/CSE
44.	1812065 1812071 1812083	S.Amirtha Lakshmi S.Anusha Lakshmi A.Sapna Asmin	Designing A Secure Routing Protocol For Vanet	Dr.J.Naskath,AP(SG)/CS E
45.	1812082 1812084 1812075	Prabanjan M Sathish Kumar S Kathirvel S	File Integrity Monitoring	Ms.S.Kalaiselvi, AP(SG)/CSE
46.	1812076 1812057	Mariammal S Sharmila M	Railroad Switch Health Monitoring System	Dr.M.Jayalakshmi,AP/ CSE
47.	1812109 1812102 1812107	Siva Ranjini R Sherin Tina S Raja Nanthini K	Moving Object Detection And Tracking	Mr.S.Dheenathayalan, AP/CSE

  
Project Coordinator

  
HOD  
Dr.V. GOMATHI, M.Tech.,Ph.D.,  
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K.R. Nagar, Kovilpatti-628 503.

**NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI**  
(An Autonomous Institution Affiliated to Anna University Chennai)

**Dean (Academic) Office**

Date: 22.04.2022

Department Name: Computer Science and Engineering

**NPTEL Online courses credit transfer**

S. No	Reg. No	Name	NPTEL Courses appeared & Course Code	Duration of NPTEL & Course Period	Marks obtained in NPTEL			Marks as per NPTEL		K=(Max-Min)/5	Grade	Grade Points	Students' consent Yes / No	*	**
					Online Assign(25)	Proctored Exam (75)	Total	Max	Min						
1	1912012	Kamalesh K	Introduction to Industry 4.0 and Industrial Internet of Things (21CS66S)	12 week course (3 Credit)	24.16	32.61	57	97	40	11	B+	7	YES	PEC	3
2	1912030	Suji S			24.16	34.24	58	97	40	11	B+	7	YES	PEC	3
3	1912040	Vasanth R			23.75	39.13	63	97	40	11	B+	7	YES	PEC	3
4	1912043	Kaveri K			24.56	30.00	55	97	40	11	B+	7	YES	PEC	3
5	1912044	Jervila R			20.63	30.00	51	97	40	11	B	6	YES	PEC	3
6	1912403	Mathan Babu M	Introduction to Machine Learning - IITK GP (21CS70S)	12 week course (3 Credit)	22.03	31.00	53	96	40	11	B+	7	YES	PEC	3
7	1912060	Haqem Alam S M	Python for Data Science (21CS78S)	4 week course (1 Credit)	21.00	47.00	68	95	40	11	A	8	YES	PEC	1
8	1912077	Madhan C			20.00	50.00	70	95	40	11	A	8	YES	PEC	1
9	1912110	Sricharan B J			21.00	51.00	72	95	40	11	A	8	YES	PEC	1
10	1912114	Surya Perumal K			21.00	50.00	71	95	40	11	A	8	YES	PEC	1
11	1912405	Sriram P	The Joy of Computing using Python (21CS75S)	(3 Credit)	22.00	45.00	67	95	40	11	A	8	YES	PEC	3


\* - The credit transfer through NPTEL claiming for exemption under course category Programme Core course (PCC) / Programme Elective Course (PEC) / Open Elective Course (OEC)

\*\* - Cumulative credits earned through credit transfer

It is recommended that the above said students are eligible for credit transfer and the equivalent letter grade are awarded as per NEC 2019 UG Regulations.

  
Dean (Academic)

  
PRINCIPAL

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
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NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI

(An Autonomous Institution Affiliated to Anna University Chennai)

Dean (Academic) Office

Date: 14.06.2022

Department Name: Computer Science and Engineering

Programme : M.E. Computer Science and Engineering

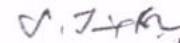
NPTEL Online courses credit transfer

S. No	Reg. No	Name	NPTEL Courses appeared & Course Code	Duration of NPTEL & Course Period	Marks obtained in NPTEL			Marks as per NPTEL		K=(Max-Min)/5	Grade	Grade Points	Students' consent Yes / No	*	**
					Online Assign(25)	Proctored Exam (75)	Total	Max	Min						
1	2051001	ASTA LAKSHMI M	Online Privacy (22CS37S)	12 week course (3 Credit) Jan - Apr 2022	23.22	48.75	72	92	40	10	A+	9	Yes	PEC	3
2	2051002	MIRRA K B			22.10	42.75	65	92	40	10	A	8	Yes	PEC	3
3	2051004	MUTHARA SWATHI A			22.69	40.50	63	92	40	10	B+	7	Yes	PEC	3
4	2051005	HEPZIBAH J			22.88	46.62	70	92	40	10	A	8	Yes	PEC	3

\* - The credit transfer through NPTEL claiming for exemption under course category Programme Core course (PCC) / Programme Elective Course (PEC) / Open Elective Course (OEC)

\*\* - Cumulative credits earned through credit transfer

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Dean (Academic) 14/6/22

  
PRINCIPAL 14/6



**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Course Name : Blockchain and its Applications - Jan - Apr 2022 - 12 Weeks**

S. No	Dept.	Reg. No	Name	Marks obtained in NPTEL			Marks as per NPTEL		Adjusted K value	Grade	Students consent Yes / No	*	**
				Online Assign(25)	Proctored Exam (75)	Total	Max	Min					
1	CSE	2012014	SUNDARAM S	22	30	52	88	40	7.0	B+	Yes	PEC	3
2	CSE	2012016	SANTHIYA DEVI S	23.97	30.38	54	88	40	7.0	A	Yes	PEC	3
3	CSE	2012021	VARSHINI S	23.97	35.87	60	88	40	7.0	A	Yes	PEC	3
4	CSE	2012051	SRI MURUGAN. M	21.69	32.75	54	88	40	7.0	A	Yes	PEC	3
5	CSE	2012063	VIGNESHWARAN. J	21.81	33.62	55	88	40	7.0	A	Yes	PEC	3
6	CSE	2012067	KALYANA SUNDARAM. M	22.22	39.24	61	88	40	7.0	A+	Yes	PEC	3
7	CSE	2012091	MOHAMED MAHIR A S	23.35	32.25	56	88	40	7.0	A	Yes	PEC	3
8	CSE	2012094	MARIA ANTONY HARISH J	23.72	30.75	54	88	40	7.0	A	Yes	PEC	3
9	CSE	2012099	SUBASH S	23.1	34.49	58	88	40	7.0	A	Yes	PEC	3
10	CSE	2012109	JEEVAN SIDDHARTH. R	23	30.2	53	88	40	7.0	B+	Yes	PEC	3
11	CSE	2151004	ARCHANA V	22.31	34.75	57	88	40	7.0	A	Yes	PEC	3
12	CSE	2151005	SOWMIYA R	22.88	30	53	88	40	7.0	B+	Yes	PEC	3
13	CSE	2151006	SHUNMUGA LAKSHMI PRIYA K	21.63	38.87	61	88	40	7.0	A+	Yes	PEC	3

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**Course Name : Data Analytics With Python - Jan - Apr 2022 - 12 Weeks**

1	CSE	2012103	PARANJOTHI.R	22.5	40.5	63	100	40	9	<del>B</del> A+	Yes	PEC	3
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Course Name: Ethical Hacking							Period : Jan-Apr 2022 - 12 Weeks						
<u>NPTEL Online courses credit transfer</u>													
S. No	Dept.	Reg. No	Name	Marks obtained in NPTEL			Marks as per NPTEL		Adjusted K value	Grade	Students' consent Yes / No	*	**
				Online Assign(25)	Proctored Exam (75)	Total	Max	Min					
1	CSE	2012048	DHANUSH KRISHNA K	24.06	30	54	95	40	8.0	B+	Yes	PEC	3
2	CSE	2012056	NISHA B	23.88	39	63	95	40	8.0	A	Yes	PEC	3

**Course Name : Introduction to Machine Learning - Jan - Apr 2022 - 12 Weeks**

1	CSE	2012040	UMANG KUMAR	16	30.86	47	83	40	7	B+	Yes	PEC	3
2	CSE	2012093	BHARATHI M	16	30	46	83	40	7	B	Yes	PEC	3
3	CSE	1912054	ARUNA RAMALAKSHMI P	16.6	30	47	83	40	7	B+	Yes	PEC	3
4	CSE	1912109	SREEJA NU	16.6	30	47	83	40	7	B+	Yes	PEC	3

**Course Name : Problem Solving Through Programming in C - Jan - Apr 2022 - 12 Weeks**

1	CSE	2012406	SUDHARSAN J	10	45.5	65	97	40	8	A	Yes	PEC	3
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Course Name: Introduction To Industry 4.0 And Industrial Internet Of Things							Period : Jan - Apr 2022 - 12 Weeks						
<b><u>NPTEL Online courses credit transfer</u></b>													
S. No	Dept.	Reg. No	Name	Marks obtained in NPTEL			Marks as per NPTEL		Adjusted K value	Grade	Students' consent Yes / No	*	**
				Online Assign(25)	Proctored Exam (75)	Total	Max	Min					
1	CSE	1912004	BENAZIR.M	25	45.92	71	92	40	9.5	A+	Yes	PEC	3
2	CSE	1912005	BHUVANESWARI.M	25	41.33	66	92	40	9.5	A	Yes	PEC	3
3	CSE	1912006	DHANYA LAXMI.S	25	30	55	92	40	9.5	B+	Yes	PEC	3
4	CSE	1912008	GANGA DEVI.G	25	41.33	66	92	40	9.5	A	Yes	PEC	3
5	CSE	1912013	KANTHIMATHI.I	24.56	38.27	63	92	40	9.5	A	Yes	PEC	3
6	CSE	1912022	RAJA SELVI.R	25	52.04	77	92	40	9.5	A+	Yes	PEC	3
7	CSE	1912025	SERENA SOFRANICA.P	24.78	33.68	58	92	40	9.5	B+	Yes	PEC	3
8	CSE	1912028	SIVAPRAKASH.M	24.78	30	55	92	40	9.5	B+	Yes	PEC	3
9	CSE	1912031	SWETHA.S	24.78	47.45	72	92	40	9.5	A+	Yes	PEC	3
10	CSE	1912034	VAISHNUPRIYA.S	24.78	30.62	55	92	40	9.5	B+	Yes	PEC	3
11	CSE	1912035	VENKATESH S	25	38.27	63	92	40	9.5	A	Yes	PEC	3
12	CSE	1912045	SANJAY KUMAR S	25	41.33	66	92	40	9.5	A	Yes	PEC	3
13	CSE	1912048	AKSHAYA S	24.56	35.21	60	92	40	9.5	A	Yes	PEC	3
14	CSE	1912051	ALHASEENA K.M	25	47.45	72	92	40	9.5	A+	Yes	PEC	3
15	CSE	1912052	AMBIGESWARI R	25	50.51	76	92	40	9.5	A+	Yes	PEC	3
16	CSE	1912056	FRANCIS SELVARAJ PANDIAN R	24.35	45.92	70	92	40	9.5	A+	Yes	PEC	3

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17	CSE	1912059	GURU GAYATHRI V	25	44.39	69	92	40	9.5	A+	Yes	PEC	3
18	CSE	1912073	KEERTHIGA M	25	41.33	66	92	40	9.5	A	Yes	PEC	3
19	CSE	1912075	LAVANYA A.M.	25	45.92	71	92	40	9.5	A+	Yes	PEC	3
20	CSE	1912076	LOGANAYAKI M	25	30.62	56	92	40	9.5	B+	Yes	PEC	3
21	CSE	1912077	MADHAN C	25	53.57	79	92	40	9.5	O	Yes	PEC	3
22	CSE	1912079	MOHANA PRIYA.D	25	42.86	68	92	40	9.5	A	Yes	PEC	3
23	CSE	1912082	MUTHUSELVIA	25	44.39	69	92	40	9.5	A+	Yes	PEC	3
24	CSE	1912086	PETCHIAMMAL .S	25	58.16	83	92	40	9.5	O	Yes	PEC	3
25	CSE	1912087	PONRAJ B	25	50.51	76	92	40	9.5	A+	Yes	PEC	3
26	CSE	1912088	POONKODI J	25	44.39	69	92	40	9.5	A+	Yes	PEC	3
27	CSE	1912089	PRASATH .B	24.35	30.98	55	92	40	9.5	B+	Yes	PEC	3
28	CSE	1912094	RAM KUMAR .M	25	44.39	69	92	40	9.5	A+	Yes	PEC	3
29	CSE	1912095	ROHITH KUMAR .S	25	44.39	69	92	40	9.5	A+	Yes	PEC	3
30	CSE	1912102	SHENBAGALAKSHMI .S	25	39.8	65	92	40	9.5	A	Yes	PEC	3
31	CSE	1912104	SHIVAGANESH PANDIAN S	25	52.04	77	92	40	9.5	A+	Yes	PEC	3
32	CSE	1912106	SIVA DHARSHINI G	24.78	44.03	69	92	40	9.5	A+	Yes	PEC	3
33	CSE	1912119	VIGNESH SHANKAR K	25	49.58	75	92	40	9.5	A+	Yes	PEC	3
34	CSE	1912404	SIVA SUBRAMANIAN V	25	44.39	69	92	40	9.5	A+	Yes	PEC	3

**NPTEL Online courses credit transfer**

S. No	Dept.	Reg. No	Name	Marks obtained in NPTEL			Marks as per NPTEL		Adjusted K value	Grade	Students' consent Yes / No	*	**
				Online Assign(25)	Proctored Exam (75)	Total	Max	Min					
1	CSE	1912001	ABINESH.K	24.06	30.00	54	97	40	10	B+	Yes	PEC	3
2	CSE	1912002	AJAY RAJENDRAN S	22.81	36.71	60	97	40	10	A	Yes	PEC	3
3	CSE	1912003	ANSHIO S V	22.19	30.00	52	97	40	10	B+	Yes	PEC	3
4	CSE	1912007	DHARUN V S	23.44	30.63	54	97	40	10	B+	Yes	PEC	3
5	CSE	1912009	GOBINATH.B	24.06	33.08	57	97	40	10	B+	Yes	PEC	3
6	CSE	1912010	JAYANTH.S	23.91	30.10	54	97	40	10	B+	Yes	PEC	3
7	CSE	1912011	JOSHUA ISAAC RAJ	23.53	47.45	71	97	40	10	A+	Yes	PEC	3
8	CSE	1912012	KAMALESH K	24.06	30.87	55	97	40	10	B+	Yes	PEC	6
9	CSE	1912014	KARTHIKEYAN.J	24.06	41.33	65	97	40	10	A	Yes	PEC	3
10	CSE	1912016	MATHESHWARA KUMAR K	21.88	34.70	57	97	40	10	B+	Yes	PEC	3
11	CSE	1912017	NARAIN C A	23.44	40.29	64	97	40	10	A	Yes	PEC	3
12	CSE	1912018	NITHYA .G	24.38	40.82	65	97	40	10	A	Yes	PEC	3
13	CSE	1912020	PREETHI.R	22.81	36.96	60	97	40	10	A	Yes	PEC	3
14	CSE	1912021	RAGUL T N	24.38	50.77	75	97	40	10	A+	Yes	PEC	3
15	CSE	1912023	RAMKUMAR M	24.06	40.31	64	97	40	10	A	Yes	PEC	3

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 National Engineering College  
 K.R. Nagar, Kovilpatti-628 503.

16	CSE	1912026	SHRII SUDHAN.K	23.75	43.36	67	97	40	10	A	Yes	PEC	3
17	CSE	1912027	SHRUTHI.M	24.38	38.81	63	97	40	10	A	Yes	PEC	3
18	CSE	1912030	SUJLS	22.81	36.74	60	97	40	10	A	Yes	PEC	6
19	CSE	1912032	TIRUGNANAM M	24.38	61.73	86	97	40	10	O	Yes	PEC	3
20	CSE	1912033	VAIDYANATHAN K	24.06	39.29	63	97	40	10	A	Yes	PEC	3
21	CSE	1912036	YUTHA MESAK.X	24.06	33.92	58	97	40	10	B+	Yes	PEC	3
22	CSE	1912037	RAM PRAVEEN S	23.13	53.57	77	97	40	10	A+	Yes	PEC	3
23	CSE	1912039	ASHVIN JESHRIL.N	23.13	36.68	60	97	40	10	A	Yes	PEC	3
24	CSE	1912040	VASANTH.R	24.38	44.39	69	97	40	10	A	Yes	PEC	6
25	CSE	1912041	KALEESWARAN.M	24.06	53.57	78	97	40	10	A+	Yes	PEC	3
26	CSE	1912042	KISHOR KUMAR K	24.38	37.74	62	97	40	10	A	Yes	PEC	3
27	CSE	1912044	JERVILA.R	23.75	30.00	54	97	40	10	B+	Yes	PEC	6
28	CSE	1912046	SUBRAMANAIA.N.M	16.41	37.00	53	97	40	10	B+	Yes	PEC	3
29	CSE	1912055	DHANARAJAN.G	23.75	59.69	83	97	40	10	O	Yes	PEC	3
30	CSE	1912057	GOKUL KARTHICK P	23.44	49.75	73	97	40	10	A+	Yes	PEC	3
31	CSE	1912058	GOKULAKRISHNAN M	24.38	40.62	65	97	40	10	A	Yes	PEC	3
32	CSE	1912060	HAQEEM ALAM S M	24.38	38.02	62	97	40	10	A	Yes	PEC	3
33	CSE	1912063	JESUPANDIAN J	24.38	51.52	76	97	40	10	A+	Yes	PEC	3
34	CSE	1912065	JISHNU J	24.38	37.77	62	97	40	10	A	Yes	PEC	3
35	CSE	1912066	KABILAN S	24.38	35.18	60	97	40	10	A	Yes	PEC	3

36	CSE	1912067	KARTHICK B	24.38	58.67	83	97	40	10	O	Yes	PEC	3
37	CSE	1912068	KARTHICK RAJA J	23.97	33.08	57	97	40	10	B+	Yes	PEC	3
38	CSE	1912070	KARTHIRAM A	23.44	51.56	75	97	40	10	A+	Yes	PEC	3
39	CSE	1912078	MARY SHIPANI.J	23.13	55:10	78	97	40	10	A+	Yes	PEC	3
40	CSE	1912080	MONICA A	24.38	51.79	76	97	40	10	A+	Yes	PEC	3
41	CSE	1912081	MUTHU RAMAN. A	24.38	44.90	69	97	40	10	A	Yes	PEC	3
42	CSE	1912083	NAGUL.V	23.75	30.00	54	97	40	10	B+	Yes	PEC	3
43	CSE	1912085	NITHYA .V	23.91	33.41	57	97	40	10	B+	Yes	PEC	3
44	CSE	1912090	PRIYADHARSHINI.G	24.06	43.87	68	97	40	10	A	Yes	PEC	3
45	CSE	1912091	RAGUL.K.K	24.38	40.81	65	97	40	10	A	Yes	PEC	3
46	CSE	1912092	RAHUL ASWIN .R	24.06	44.14	68	97	40	10	A	Yes	PEC	3
47	CSE	1912093	RAJAPPAUL .M	23.75	57.65	81	97	40	10	O	Yes	PEC	3
48	CSE	1912096	ROSHINI .S	24.38	39.28	64	97	40	10	A	Yes	PEC	3
49	CSE	1912098	SANKER ABINESH.M	24.69	45.41	70	97	40	10	A+	Yes	PEC	3
50	CSE	1912099	SANTHOSH RAJ.K	24.69	53.57	78	97	40	10	A+	Yes	PEC	3
51	CSE	1912101	SELVA KUMARI .V	23.28	43.88	67	97	40	10	A	Yes	PEC	3
52	CSE	1912103	SHENBAGARAMAN S	24.38	33.92	58	97	40	10	B+	Yes	PEC	3
53	CSE	1912105	SHRIJITH.S	24.38	30.00	54	97	40	10	B+	Yes	PEC	3
54	CSE	1912108	SOBIAH M	24.06	44.90	69	97	40	10	A	Yes	PEC	3
55	CSE	1912111	SRIRAM.J	23.60	51.20	75	97	40	10	A+	Yes	PEC	3

56	CSE	1912113	SUBASH A	23.13	40.10	63	97	40	10	A	Yes	PEC	3
57	CSE	1912115	THAHIR IBRAHIM S	23.75	34.18	58	97	40	10	B+	Yes	PEC	3
58	CSE	1912116	UDAYA KUMAR K	24.38	57.90	82	97	40	10	O	Yes	PEC	3
59	CSE	1912117	VETTRIRAAM A	24.38	47.13	72	97	40	10	A+	Yes	PEC	3
60	CSE	1912118	VIGNESH S	24.06	46.94	71	97	40	10	A+	Yes	PEC	3
61	CSE	1912120	VIJAYA PRIYANKA A	24.06	56.12	80	97	40	10	O	Yes	PEC	3
62	CSE	1912121	VIMAL KUMAR B	23.75	46.94	71	97	40	10	A+	Yes	PEC	3
63	CSE	1912122	KALAISELVI.P	23.75	42.86	67	97	40	10	A	Yes	PEC	3
64	CSE	1912401	JANARTHANAN S	24.38	40.30	65	97	40	10	A	Yes	PEC	3
65	CSE	1912402	JOYSON J	24.38	33.86	58	97	40	10	B+	Yes	PEC	3
66	CSE	1912403	MATHAN BABU M	23.75	37.25	61	97	40	10	A	Yes	PEC	6
67	CSE	1912406	GANGADHARAN.M	23.60	39.79	63	97	40	10	A	Yes	PEC	3

\* - The credit transfer through NPTEL claiming for exemption under course category Programme Core course (PCC) / Programme Elective Course (PEC) / Open Elective Course (OEC)

\*\* - Cumulative credits earned through credit transfer

It is recommended that the above said students are eligible for credit transfer and the equivalent letter grade are awarded as per NEC 2019 UG Regulations.

V. L. <sup>7.</sup>  
HOD / CSE 2/8/22  
dheep

V. L. <sup>7.</sup>  
Dean (Academic) 3/8/22

V. L. <sup>7.</sup>

V. L. <sup>7.</sup>  
PRINCIPAL 3/8

Dr. V. GOMATHI, M.Tech., Ph.D.,  
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**National Engineering College, K.R.Nagar, Kovilpatti – 628 503**  
 (An Autonomous Institution – Affiliated to Anna University Chennai)  
**Department of Computer Science and Engineering**

**Project Based Learning**

**Academic year 2021-2022**

S.No	Project Title	PI and CO PI	Funding Agency	Amount Sanctioned (in Rupees)	Amount Sanctioned to department (in Rupees)	Status
1.	Multipurpose Walker Aid For Elders	PI: Mr.D.Vijayakumar, CSE Co PI : Mr.S.Rajeshkumar, CSE Dr.P.Ramanan, Mech	NewGen IEDC	2,50,000	1,66,666	In Progress
2.	Automated Cast Trolley For Isolated Patients	PI: Dr.J.Naskath, CSE Co PI: Ms.B.Shunmugapriya, CSE	NewGen IEDC	2,50,000	2,50,000	In Progress
3.	Smart Aquarium	PI: Dr.K.Vivek Rabinson, CSE Co PI: Dr. J.Naskath, CSE	NewGen IEDC	2,50,000	2,50,000	In Progress
4.	Development And Analysis Of Finite Automata Based Public Key Cryptographic Schemes	PI: Dr.K.Mohaideen Pitchai, CSE Co PI: Dr.M.Bhuvaneshwari, CSE	DRDO-CARS	9,78,835	5,50,000	In Progress
5.	Smart Staircase Cleaning and Mopping Robot	Guide : Dr.K.Mohaideen Pitchai, CSE Mr.S.Dheenathayalan, CSE	IEI	30,000	30,000	In Progress
<b>Total Amount (X)</b>				<b>17,58,835</b>	<b>12,46,666</b>	

  
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# National Engineering College

(An Autonomous Institution Affiliated to Anna University Chennai)

K.R.Nagar, Kovilpatti – 628503

**NewGen IEDC**



## CIRCULAR

08.11.2022

It is planned to conduct the product review for the **fourth batch of NEC-NewGen IEDC projects [2020-21]**. All the mentors and students are requested to make their presence for the review. The project teams have to address the following during the review.

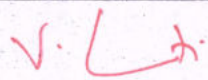
1. Live working demonstration of the product
2. The product's value - Features/Benefits
3. Manufacturing Cost & Product pricing
4. The Plan for Startup/Commercialization

### Venue:

Movable products: Creation Lab – NEC NewGen IEDC, Techpark

Other products: Respective departments

S.No	Title of the Project	Dept	Date & Time
1	Automated cast trolley for isolated patients	CSE	19.11.2022 (10.00 AM to 02.00 PM)
2	Multipurpose walker aid for elders	CSE & MECH	
3	Smart aquarium	CSE	
4	Low cost commercially viable composite block	Civil	
5	Automatic threat recognition system using surveillance camera	ECE	
6	Domestic Multipurpose cleaner	ECE & EEE	
7	IOT based chick incubator	EEE	19.11.2022 (3.00 PM to 05.00 PM)
8	Third eye for visually impaired people	IT & ECE	
9	AI based soil nutrients prediction and plantation assistance device	IT & ECE	
10	Personalized drone for pesticide spraying	MECH	
11	Fruit and vegetable powder making unit	MECH & EEE	
12	Semi automated icecream cone crimping machine	MECH	

  
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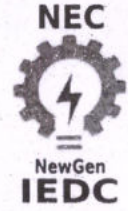


# National Engineering College

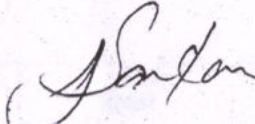
(An Autonomous Institution Affiliated to Anna University Chennai)

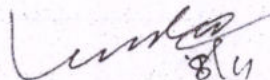
K.R.Nagar, Kovilpatti – 628503

## NewGen IEDC



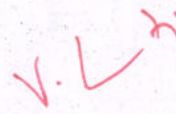
S.No	Title of the Project	Dept	Date & Time
13	Peanut crushing and grinding machine for soft peanut candy industries	MECH	21.11.2022 (10.00 AM to 02.00 PM)
14	Onion Skin peeler	MECH & ECE	
15	Tender coconut waste to fuel/soil alternatives	MECH	
16	Cricket bat seasoning machine	MECH	
17	Smart featured LPG trolley	MECH	21.11.2022 (3.00 PM to 05.00 PM)
18	Coconut breaking machine	MECH	
19	Cylindrical smoke house rubber sheet dryer	MECH	
20	Mini vertical axis wind turbine for household application	MECH	

  
Chief Coordinator - NewGen IEDC

  
Head of Host Institution

Copy to:

The Director, HoDs (CSE, ECE, MECH, IT, CIVIL, EEE, S&H)

  
Dr.V. GOMATHI, M.Tech.,Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**National Engineering College**  
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K.R. Nagar, Kovilpatti – 628503  
**NewGen IEDC**



09-05-2022

**Circular**

NewGen IEDC of our institute is sponsored by the National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST), Government of India, New Delhi. The centre is implemented, coordinated, and managed by the Entrepreneurship Development Institute of India (EDII, Ahmedabad) Gujarat over five sanction years as per the following table.

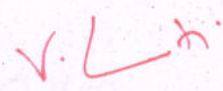
Sanction year	Number of projects to be implemented	The amount sanctioned / to be approved. in ₹	Status of the projects
2017 -2018	10	25 Lakhs - sanctioned	Ten students' projects were completed, and completion reports were sent to EDII.
2018 -2019	15	37.5 Lakhs - sanctioned	Fifteen students' projects were completed, and completion reports were sent to EDII.
2019 -2020	20	50 Lakhs – sanctioned	Twenty students' projects were completed, and completion reports were sent to EDII.
2020 -2021	20	50 Lakhs – sanctioned	Twenty students' projects are already selected, the advisory committee approves the projects, and the product development is in progress.
2021 -2022	20	50 Lakhs – to be sanctioned	<b>Project proposals will be selected for funding after peer review meetings.</b>

Our NewGen IEDC aims to support students' innovative projects (85 projects over five years), satisfying the following requirements.

1. The projects should be student projects with a high degree of innovation and commercial viability.
2. As far as possible, the projects should be multidisciplinary and should be executed by teams consisting of students drawn from various domains and levels.
3. The projects should also lead to possible startups by students.

It is recommended to visit our college NewGen IEDC website (<https://necnewgeniedc.in/>) to know more about the facilities, events, and previous batch project details.

Page 1 of 3

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
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**NewGen IEDC**



The Prototype Development Grant of Rs. 2,50,000/- per project would cover the following expenditures,

- A maximum amount of **Rs 25,000/- to the mentor for guiding the project team.**
- A maximum amount of **Rs 25,000/- per student group as a stipend.**
- Rs 2,00,000/- for raw material, prototype development cost, external vendor/consultant cost.**

If the expenditure on item (c) is more than the stipulated amount of Rs 2,00,000/- the additional expense will be borne by the student team/college/institute. The above funding is just indicative and may vary from case to case.

It is now proposed to select 20 numbers of students' innovative project proposals for the next sanction year 2021 - 2022. In this regard, all the HODs are requested to identify and give a minimum of 6 project proposals from their department (batches containing both II and III-year UG students) **as per the format enclosed (Annexure-I)** on or before **17.05.2022** to the chief coordinator of NewGen IEDC through Principal. Students who already acted as a member of a NewGen IEDC funded project are not allowed to take part this time for the same.

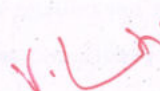
**Note:** After successfully completing the project, the same will be considered as final year project work for the respective students.

Chief Coordinator / NewGen IEDC  
Dr.I.Sankar  
Asst. Prof. (SG) / Mech. Engineering

PRINCIPAL

DIRECTOR

Copy to: HODs (Mech, ECE, CSE, EEE, EIE, IT and CIVIL)

  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
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National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

<b>Project Title</b>	<b>Multipurpose Walker Aid for Elders</b>		
<b>Project batch</b>	2020-21 (2d batch)		
<b>Name of the Faculty (s)</b>	Mr.D.Vijayakumar AP(SG)/ CSE	Mr.S.Rajeshkumar AP/ CSE	Mr. P. Ramanan AP(SG) / Mech
<b>Department</b>	Department of Computer Science and Engineering		

<b>Sno</b>	<b>Amount Credited Status</b>	<b>Amount</b>
1	Advance Amount ( ) received for purchasing items from NEC NewGen IEDC [Purchase proposal dated: <b>20/12/2021</b> ]	50000.00
2	Advance Amount ( ) received for purchasing items from NEC NewGen IEDC [Purchase proposal dated: <b>10/02/2022</b> ]	1,24,200.00
3	Advance Amount ( ) received for purchasing items from NEC NewGen IEDC [Purchase proposal dated: <b>31/03/2022</b> ]	50000.00

V.L.A:

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg.**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**



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Indian Overseas Bank

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28/10/2022 19:36:41

Account Number - 174901000009817 D VIJAYA  
KUMAR

K.RAMASAMY NAGAR BRA (1749)

Customer Id : 199768127

Open Dt : 09/06/2010

Status : Active

Address :

617 A RAJAPALAYAM

MIGRATION

626117

KOVILPATTI

TALUK;NALLATTINPUTHUR;THOOTHUKUDI;TA  
MIL NADU;628503

EMAIL ID : iob1749@iob.in

IFSC CODE : IOBA0001749

MICR CODE : 627020030

Statement for the period from 18/12/2021 to 22/12/2021

DATE	CHQ NO	NARATION	COD	DEBIT	CREDIT	BALANCE
18-DEC-2021		ATM-IOB KOVILPATTI OFFSITE TUTICORIN TNIN-A876466	TRF	2500.00		33349.93
18-DEC-2021		UPI/135226273702/DR/GANESH BAKERY/UTI/SNAKS	TRF	425.00		32924.93
19-DEC-2021		UPI/135339126017/DR/S SUBBARAYALU/PYT/MEALS PAR	TRF	220.00		32704.93
19-DEC-2021		UPI/135342017817/DR/VENKATESH WARAN S/KVB/HAIR CUT	TRF	580.00		32124.93
20-DEC-2021		NEC, IEDC	TRF		50000.00	82124.93
22-DEC-2021		ECOM-ACCELYSTSOLUTIONSPVT BANGALORE KAIN-N7465820	TRF	239.00		81885.93

\* denotes cancelled transaction

Total Debit: 3964.0 Total Credit: 50000.0

This is a computer generated statement and does not require signature

  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



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**Indian Overseas Bank**  
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28/10/2022 19:39:41

Account Number - 174901000009817 D VIJAYA K.RAMASAMY NAGAR BRA (1749)  
KUMAR

Customer Id : 199768127  
Open Dt : 09/06/2010  
Status : Active  
Address :  
617 A RAJAPALAYAM  
MIGRATION  
626117

KOVILPATTI  
TALUK;NALLATTINPUTHUR;THOOTHUKUDI;TA  
MIL NADU;628503  
EMAIL ID : iob1749@iob.in  
IFSC CODE : IOBA0001749  
MICR CODE : 627020030

Statement for the period from 07/02/2022 to 15/02/2022

DATE	CHQ NO	NARATION	COD	DEBIT	CREDIT	BALANCE
08-FEB-2022		UPI/203971122858/DR/GANESH BAKERY/UTI/UPI	TRF	529.00		67155.69
08-FEB-2022		ATM-IOB KOVILPATTI OFFSITE TUTICORIN TNIN-A097275	TRF	3000.00		64155.69
09-FEB-2022		TRTR/204012233139/IMPS/09-02-2022 12:22:11	TRF	4500.00		59655.69
10-FEB-2022		NEC- NEW GEN IEDC	TRF		124200.00	183855.69
10-FEB-2022		UPI/204118518888/DR/S SUBBARAYALU/PYT/UPI	TRF	475.00		183380.69
11-FEB-2022		POS-REGENT TEXTILES AND GA TUTICORIN TNIN-N869637	TRF	2799.00		180581.69
14-FEB-2022		UPI/204595953008/DR/GANESH BAKERY/UTI/UPI	TRF	459.00		180122.69
14-FEB-2022		UPI/204596783068/DR/SENTHILKUM ARM/TMB/UPI	TRF	467.00		179655.69

\* denotes cancelled transaction

Total Debit: 12229.0 Total Credit: 124200.0

This is a computer generated statement and does not require signature

V. L. K.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



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28/10/2022 19:41:58

Account Number - 174901000009817 D VIJAYA K.RAMASAMY NAGAR BRA (1749)  
KUMAR

Customer Id : 199768127  
Open Dt : 09/06/2010  
Status : Active  
Address :  
617 A RAJAPALAYAM  
MIGRATION  
626117

KOVILPATTI  
TALUK;NALLATTINPUTHUR;THOOTHUKUDI;TA  
MIL NADU;628503  
EMAIL ID : iob1749@iob.in  
IFSC CODE : IOBA0001749  
MICR CODE : 627020030

Statement for the period from 29/03/2022 to 31/03/2022

DATE	CHQ NO	NARATION	COD	DEBIT	CREDIT	BALANCE
29-MAR-2022		ECOM-FREECHARGE MUMBAI MHIN-N3321750-BDR00001-290	TRF	265.00		124673.59
30-MAR-2022		POS-THE RTG SILK TUTICORIN TNIN-N8420630-20428069	TRF	1915.00		122758.59
31-MAR-2022		NEC IDEC	TRF		50000.00	172758.59
31-MAR-2022		NEFT-TMBL-IOBAN22091573704- VIJAYAKUMA-N FUND REMU	TRF	50000.00		122758.59
31-MAR-2022		POS-THE RTG SILK TUTICORIN TNIN-N0867160-TN074099	TRF	3153.00		119605.59

\* denotes cancelled transaction

Total Debit: 55333.0 Total Credit: 50000.0

This is a computer generated statement and does not require signature

V.L.n

Dr.V. GOMATHI, M.Tech.,Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**NATIONAL ENGINEERING COLLEGE, K. R NAGAR KOVILPATTI**

**Department of Computer Science and Engineering**

<b>Project Title</b>	Automated Cast trolley for Isolated Patients	
<b>Sponsored By</b>	New Gen IEDC , Ahmadabad	
<b>Project batch</b>	2021-22	
<b>Name of the Faculty (s)</b>	Dr.J.Naskath AP(SG)/CSE	Ms.B.Shunmugapriya, AP/CSE
<b>Department</b>	Department of Computer Science and Engineering	

<b>Sno</b>	<b>Amount Credited Status</b>	<b>Amount</b>
1	Advance Amount (₹) received for purchasing items from NEC NewGen IEDC, via National Engineering College [dated: <b>20/12/2021</b> ]	50000.00
2	Advance Amount (₹) received for purchasing items from NEC NewGen IEDC, via National Engineering College [dated: <b>10/02/2022</b> ]	124200.00
3	Advance Amount (₹) received for purchasing items from NEC NewGen IEDC , via National Engineering College [dated: <b>31/03/2022</b> ]	50000.00

  
**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg.**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**

Smart Toolley



इण्डियन ओवरसीज़ बैंक  
Indian Overseas Bank  
आपकी प्रगति का सच्चा साथी  
Good People to grow with

28/10/2022 19:56:18

Account Number - 174901000008345 NASKATH J  
Customer Id : 8008705  
Open Dt : 27/06/2006  
Status : Active  
Address :  
367/D1 ETTAYAPURAM ROAD NORTH THITTANKULAM  
KOVILPATTI  
628502

K.RAMASAMY NAGAR BRA (1749)  
KOVILPATTI  
TALUK;NALLATTINPUTHUR;THOOTHUKUDI;TA  
MIL NADU;628503  
EMAIL ID : iob1749@iob.in  
IFSC CODE : IOBA0001749  
MICR CODE : 627020030

Statement for the period from 01/12/2021 to 31/05/2022

DATE	CHQ NO	NARATION	COD	DEBIT	CREDIT	BALANCE
02-DEC-2021		SALARY NOV 2021	TRF		42669.00	214512.49
10-DEC-2021		TO: BIRLAMF10122021 CAMS - IOBA0000000002385043	TRF	1000.00		213512.49
10-DEC-2021	972221	SELF	CSH	40000.00		173512.49
12-DEC-2021		CHRGs- SMS ALERT DECEMBER2021	TRF	17.70		173494.79
12-DEC-2021		ATM-IOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A0718	TRF	5000.00		168494.79
12-DEC-2021		ATM-IOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A0718	TRF		5000.00	173494.79
12-DEC-2021		ATM-IDBI KALIAPPAR STREET KOVILPATTI TNIN-N485417	TRF	5000.00		168494.79
15-DEC-2021		TO: LIC OF INDIA - IOBA9000000001128744	TRF	2085.00		166409.79
16-DEC-2021		SI-351500001	TRF	20000.00		146409.79
20-DEC-2021		NEC, IEDC	TRF		50000.00	196409.79
24-DEC-2021		NEC	TRF		1000.00	197409.79
27-DEC-2021		POS-SENTHIL JEWELLERS KOVILPATTI TNIN-N9157750-17	TRF	22000.00		175409.79
30-DEC-2021		ATM-IOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A3845	TRF	12000.00		163409.79
03-JAN-2022		SALARY DEC 2021	TRF		42669.00	206078.79
06-JAN-2022		TO CASH SELF	CSH	25000.00		181078.79
10-JAN-2022		TO: BIRLAMF10012022 CAMS - IOBA0000000002385043	TRF	1000.00		180078.79
15-JAN-2022		TO: LIC OF INDIA - IOBA9000000001128744	TRF	2085.00		177993.79
16-JAN-2022		SI-351500001	TRF	20000.00		157993.79
19-JAN-2022	972222	SAFIFULLAH	CSH	30000.00		127993.79
22-JAN-2022		ATM-IOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A9553	TRF	5000.00		122993.79
30-JAN-2022		ATM-IOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A7627	TRF	6000.00		116993.79
31-JAN-2022		POS-REGENT TEXTILES AND GA TUTICORIN TNIN-N543631	TRF	3500.00		113493.79
02-FEB-2022		TO CASH SELF	CSH	5000.00		108493.79
02-FEB-2022		SALARY JAN 2022	TRF		42669.00	151162.79
05-FEB-2022		TO CASH SELF	CSH	25000.00		126162.79

Dr. V. GOMATHI, M.Tech, Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
Nagar, Kovilpatti-628 503.

06-FEB-2022		INT.PD:01-11-2021 TO 31-01-2022:174901000008345	TRF		1320.00	127482.79
10-FEB-2022		TO: BIRLAMF10022022 CAMS - IOBA0000000002385043	TRF	1000.00		126482.79
10-FEB-2022	972223	TO CASH SAFIULLAH	CSH	10000.00		116482.79
10-FEB-2022		NEC- NEW GEN IEDC	TRF		124200.00	240682.79
15-FEB-2022		TO: LIC OF INDIA - IOBA9000000001128744	TRF	2085.00		238597.79
16-FEB-2022		SI-351500001	TRF	20000.00		218597.79
19-FEB-2022		ATM-157D MAIN ROAD TUTICORIN TNIN-N0353560-S1DK05	TRF	4000.00		214597.79
25-FEB-2022		POS-TANFED KOVILPATTI PETR THOOTHUKUDI TNIN-N4381	TRF	500.00		214097.79
26-FEB-2022		ATM-MAIN ROAD KOVILPATTI THOOTHUKUDI TNIN-N017418	TRF	10000.00		204097.79
01-MAR-2022		POS-TANFED KOVILPATTI PETR THOOTHUKUDI TNIN-N4381S	TRF		3.75	204101.54
02-MAR-2022		SALARY FEB 2022	TRF		41419.00	245520.54
07-MAR-2022		CHRGs- SMS ALERT MARCH 2022	TRF	17.70		245502.84
10-MAR-2022		TO: BIRLAMF10032022 CAMS - IOBA0000000002385043	TRF	1000.00		244502.84
10-MAR-2022		NEFT-RATN-000235620396-SRI RENGAS-FEBA 1646913	TRF		2000.00	246502.84
14-MAR-2022		NEC	TRF		1025.00	247527.84
15-MAR-2022		TO: LIC OF INDIA - IOBA9000000001128744	TRF	2085.00		245442.84
16-MAR-2022		SI-351500001	TRF	20000.00		225442.84
19-MAR-2022		BY: AGDPN2377A-AY2021-22-CE22172606147-073761	TRF		380.00	225822.84
22-MAR-2022	972224	SYED ALI	CSH	30000.00		195822.84
31-MAR-2022		ATM-TUTCRN CHIDAMBARANAGAR THOOTHUKUDI TNIN-N013	TRF	4000.00		191822.84
31-MAR-2022		ATM-TUTCRN CHIDAMBARANAGAR THOOTHUKUDI TNIN-N013	TRF		4000.00	195822.84
31-MAR-2022		ATM-CHIDAMBARA NAGAR TCN TUTICORIN TNIN-N0143320-	TRF	4000.00		191822.84
31-MAR-2022		NEC IDEC	TRF		50000.00	241822.84
04-APR-2022		SALARY MAR 22	TRF		42669.00	284491.84
09-APR-2022		ATM-JOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A0493	TRF	5000.00		279491.84
09-APR-2022		POS-SHRI JOTHILINGAM PATTU TUTICORIN TNIN-N649204	TRF	7680.00		271811.84
11-APR-2022		TO: BIRLAMF10042022 CAMS - IOBA0000000002385043	TRF	1000.00		270811.84
12-APR-2022		972225:CTS-CHENNAI-INWD4	CLR	18400.00		252411.84
12-APR-2022		RETURNED:972225:CONTACT DRAWER/DRAWEE BANK-PRESENT	CLR		18400.00	270811.84
15-APR-2022		TO: LIC OF INDIA - IOBA9000000001128744	TRF	2085.00		268726.84
16-APR-2022		SI-351500001	TRF	20000.00		248726.84
21-APR-2022		IOBSURAKSHA RENEW:3333110494770	TRF	354.00		248372.84
21-APR-2022		972225:CTS-CHENNAI-INWD3	CLR	18400.00		229972.84
21-APR-2022		RETURNED:972225:CONTACT DRAWER/DRAWEE BANK-PRESENT	CLR		18400.00	248372.84
25-APR-2022		POS-REGENT TEXTILES AND GA TUTICORIN TNIN-N764422	TRF	5751.00		242621.84
29-APR-2022	972225	HOLY TRINITY PUBLIC SCHOO	CLR	18400.00		224221.84
30-APR-2022		ATM-JOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A9483	TRF	5000.00		219221.84
02-MAY-2022	972226	TO CASH S A S AYED ALI	CSH	20000.00		199221.84
02-MAY-2022		SALARY APR 2022	TRF		44295.00	243516.84
03-MAY-2022		INT.PD:01-02-2022 TO 30-04-2022:174901000008345	TRF		1547.00	245063.84

Dr. V. GOMATHI, M.Tech., Ph.D.,  
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National Engineering College  
Kovilnatti-628 503.

08-MAY-2022		ATM-JOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A7105	TRF	5000.00		240063.84
10-MAY-2022		TO: BIRLAMF10052022 CAMS - IOBA0000000002385043	TRF	1000.00		239063.84
10-MAY-2022		NEC	TRF		2273.00	241336.84
13-MAY-2022		POS-SENTHIL JEWELLERS TUTICORIN TNIN-N8272370-5P6	TRF	11500.00		229836.84
15-MAY-2022		TO: LIC OF INDIA - IOBA9000000001128744	TRF	2085.00		227751.84
16-MAY-2022		SI-351500001	TRF	20000.00		207751.84
19-MAY-2022		ATM-JOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A0719	TRF	10000.00		197751.84
28-MAY-2022		ATM-JOB KOVILPATTI TUTICORIN TUTICORIN TNIN-A5834	TRF	7000.00		190751.84

\* denotes cancelled transaction

Total Debit: 517030.4 Total Credit: 535938.75

This is a computer generated statement and does not require signature

V.L.M.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
 Prof. & Head, Dept. of Computer Science & Engg.  
 National Engineering College  
 K.R. Nagar, Kovilpatti-628 503.

NATIONAL ENGINEERING COLLEGE, K. R NAGAR KOVILPATTI

Department of CSE

<b>Project Title</b>	<b>Smart fish Aquarium using IOT</b>	
<b>Project batch</b>	2020-21 (2d batch)	
<b>Name of Faculty (s)</b>	Dr.J.Naskath, AP(SG)/ CSE	Dr. K.Vivek Robinson, AP CSE
<b>Department</b>	Department of Computer Science and Engineering	

<b>Sno</b>	<b>Amount Credited Status</b>	<b>Amount</b>
1	Advance Amount (₹) received for purchasing items from NEC NewGen IEDC [Purchase proposal dated: <b>20/12/2021</b> ]	5000.00
2	Advance Amount (₹) received for purchasing items from NEC NewGen IEDC [Purchase proposal dated: <b>10/02/2022</b> ]	124200.00
3	Advance Amount (₹) received for purchasing items from NEC NewGen IEDC [Purchase proposal dated: <b>31/03/2022</b> ].	50000.00

V-L  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

दूरभाष / Tele : 2381 8798  
फैक्स / Fax : 2381 2683



संख्या/No. SAG / 4600 / TCID / CARS / 48

भारत सरकार / रक्षा मंत्रालय,  
Government of India / Ministry of Defence,  
रक्षा अनुसंधान तथा विकास संगठन,  
Defence Res & Dev Organisation,  
**वैज्ञानिक विश्लेषण समूह,**  
**SCIENTIFIC ANALYSIS GROUP,**  
मेटकाल्फ भवन, दिल्ली - 110 054

Metcalle House, Delhi - 110 054

दिनांक / Dated : 11<sup>th</sup> Aug 2020

To

**Dr. K. Kalidasa Murugavel,**  
Principal,  
National Engineering College  
K.R.Nagar, Kovilpatti-628503

**Subject: Sanction of Project titled "Development and Analysis of Finite Automata based Public Key Cryptographic Schemes"**

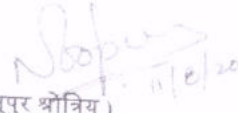
I am directed to convey the sanction of the Director SAG (CFA) in accordance with the powers delegated vide GOI, MoD letter no. DRDO/DBFA/FA/83226/M/01/2031/D (R&D) dated 18<sup>th</sup> Aug 2019, for the subject CARS proposed by National Engineering College, Kovilpatti, Tamilnadu as per the following details.

- |                         |   |  |
|-------------------------|---|--|
| a) Title of the Project | : | <b>Development and Analysis of Finite Automata based Public Key Cryptographic Schemes</b>                      |
| b) Nodal Lab            | : | Scientific Analysis Group (SAG)  |
| c) Total Cost           | : | ₹ 9.78835 Lakhs ( ₹ Nine Lakh Seventy Eight Thousand Eight Hundred Thirty Five only) as per following schedule |
|                         |   | Initial Advance : ₹ 5.5 Lakhs  |
|                         |   | Milestone - I (after 6 Months) :-  |
|                         |   | Milestone - II (after 12 Months): ₹ 3.0 Lakhs  |
|                         |   | On completion of final report : ₹ 1.28835 Lakhs  |
| d) PDC (Date & Months)  | : | 18 Months  |
| e) PI & Co-PI           | : | Dr K Mohaidenn Pichai  |
|                         | : | Dr M Bhuvaneshwari (Co-PI)   |
- The start date of the project will be the date of release of the first installment. The PI will be required to communicated the same to the undersigned. The specific area of work, terms and conditions would remain as agreed to, in the CARS documents.
  - The expenditure is debitable to Major Head 2080 and Minor Head 110.
  - The approval of CFA i.e. Director SAG has been obtained vide note number 3 dated 11 Aug 2020 in the file number SAG/4600/TCID/CARS/48.

V.L. G.

**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.,  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

5. The financial sanction code for award of this CARS is **DIR / MED&CoS / SAG / P (others) / 20-21 / 001**.
6. PI is requested to send two ink signed copies of the final proposal along with the acceptance of this sanction letter.
7. The PI is also required to send a letter requesting release of the first installment (i.e. initial advance) at the earliest to this establishment.

  
( नूपुर श्रोत्रिय )  
वैज्ञानिक, एम. ए.  
टी. एम. ओ. & प्रमुख टी. मी. आई. टी.  
कृते निदेशक, एम. ए. जी

Ink signed Copy to -

1. Director PM(CoS), Office of DG(MCC), SSPL Campus, Delhi - 110054
2. DCDA (R&D), Metcalf House, Delhi - 110054
3. Mr Divya Anand Subba, Sec 'C'-----CARS Coordinator
4. Stores Section, SAG --- for Records
5. ICID for Records



**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg.**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**

चेक स्लिप  
CHEQUE SLIP

रक्षा लेखा विभाग  
DEFENCE ACCOUNTS DEPARTMENT

नेफ्ट  
NEFT

विभाग Section 709 डी.डी. नं. DV No 7114 / 12/2020  
 कार्यालय Office of the DCDA (R&D) DELHI  
 चेक जारी करने की तारीख Date of issue of cheque : 23/12/2020  
 अधिकृत अनुदान की राशि में Record Section Dak Id : R0789STB1732  
 के पूर्व अंक NPB Date :  
 संदर्भ संख्या Ref No : SAG/LP-83; Bill No : 83 Date 09/12/2020

पुस्तान का विवरण	In Payment of	OTHER LOCAL PURCHASE submitted vide bill No ...83/bill dated 09/12/2020	रशि (रुपयों में) Amount (in Rs.)
कोष	Treasury	NATIONAL ENGINEERING COLLEGE FUNDED PROJECT ACC.	
कलिया	Favouring/Pay to	INDIAN OVERSEAS BANK, NALLATTINPUTHUR KOVILPA, THOOTHKUDI /IOBA0001749	550000/-
बैंक खाते का नं.	For Credit to Public Fund A/c. #	174901000009800	
कुल रशि (रुपयों में)	Total in Words	Five Lakh Fifty Thousand only	Total 550000/-

रुपये 1.से.मि.  
For CDA

अक्षर  
Initials

हस्ताक्षर  
Signature

चेक या हस्ताक्षर करने वाले अधिकारी के हस्ताक्षर  
(Signature of the Officer signing the Cheque)

अधीक्षक, ले.प. अनु.  
(Supdt., Audit Section) :

प्रभारी अधिकारी, ले.प. अनु.  
(Officer, I/c., Audit Section)

पेदा में  
NATIONAL ENGINEERING COLLEGE FUNDED PROJECT ACC.  
K. R. NAGAR

KOVILPATTI

प्रतिलिपि भेजें Copy To :  
SAG METCALFE HOUSE DELHI  
METCALF HOUSE

CIVIL LINES

DELHI, DELHI - 110054

Supply Order No: STORE/SAG/STB-1732  
Supply Order Date: 15/10/2020  
Invoice No: NIL Invoice Date: 2020-12-07  
Nature of Expenditure: OTHER LOCAL PURCHASE

DCDA (R&D) DELHI

पुस्तान की तारीख  
Paid on :  
चेक संख्या  
Cheque No. :

V.L.A.

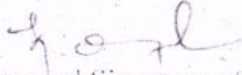
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



**AUDITED STATEMENT OF EXPENDITURE ACCOUNTS**  
FOR THE PERIOD From 23-12-2021 to 22-06-2022

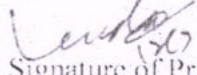
- (a) Title of the Project: **Development and Analysis of Finite Automata based Public Key Cryptographic Schemes**  
 (b) Sanctioned letter no. & date : **SAG/4600/TCID/CARS/48** dated **11.08.2020**  
 (c) Principal Investigator : **Dr.K.Mohaideen Pitchai**  
 (d) Date of start of the Project: **23.12.2020**  
 (e) Total Sanctioned cost of the Project : **Rs.9.78835 Lakhs**  
 (f) Grant received (Rs.) in I yr: **Rs.5.5 Lakhs** II yr: **Rs.2.99978 Lakhs**  
 (g) Total Grants received so far: **Rs.8.49978 Lakhs**

S. No.	Sanctioned Heads	Funds Sanctioned for the year Rs. Lakhs	Funds released Rs. Lakhs	Carried forward from Previous year	Funds available (iv + v) Rs. Lakhs	Expenditure Incurred during the FY Rs. Lakhs	Balance (vi-vii) Rs. Lakhs	Commitments Rs.	Total Expenditure (vii + ix) Rs.
i	ii	iii	iv	v	vi	vii	viii	ix	x
(a)	Staff	1.99950	1.99950	0.52406	2.52356	1.79740	0.72616	-	1.79740
(b)	Equipment	-	-	-	-	-	-	-	-
(c)	Operation & Maint.	-	-	-	-	-	-	-	-
(d)	Expendables	-	-	-	-	-	-	-	-
(e)	Travel	0.48310	0.48310	0.65586	1.13896	0	1.13896	-	0
(f)	Contingencies	0.12078	0.12056	0.00397	0.12453	0.12000	0.00453	-	0.12000
(g)	Consumables	0.09662	0.09662	0.00117	0.09779	0.09353	0.00426	-	0.09353
(h)	Procured Service	-	-	-	-	-	-	-	-
	Institutional over head	0.30000	0.30000	0	0.30000	0.30000	0	-	0.30000
	Interest earned, if any	-	-	-	-	-	-	-	-
	<b>TOTAL</b>	<b>3.00000</b>	<b>2.99978</b>	<b>1.18506</b>	<b>4.18484</b>	<b>2.31093</b>	<b>1.87391</b>	-	<b>2.31093</b>

Name and Signature of Principal Investigator: 

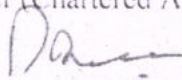
Date: 12.07.2022

**Dr. K. MOHAIDEEN PITCHAI, M.E., Ph.D.**  
Associate Professor  
Department of Computer Science and Engineering  
National Engineering College,  
K.R. Nagar, KOVILPATTI-628 503.

Name and Signature of Principal: 

Date:

**Dr. K. Kalidasa Murugavel, M.E., Ph.D.**  
PRINCIPAL  
**NATIONAL ENGINEERING COLLEGE**  
K.R. NAGAR, KOVILPATTI - 628 503.  
THOOTHUKUDI-DIST

Signature of Accounts/ Finance Officer (Chartered Accountant): 

Date:

**Dr. V. GOMATHI, M.Tech., Ph.D.**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College,  
K.R. Nagar, Kovilpatti-628 503

**CA P. BALASUBRAMANIAN, B.Sc., F.C.A.**  
M.M.NO. 200597  
CHARTERED ACCOUNTANT  
182/1, A.K.S. Theatre Road,  
KOVILPATTI - 628502.

UDIN: 22200597 AMP PIN 7433

UTILIZATION CERTIFICATE

FOR THE PERIOD From 23.12.2021 to 22.06.2022

1.	Title of the Project / Scheme	: Development and Analysis of Finite Automata based Public Key Cryptographic Schemes
2.	Name of the Institution	: National Engineering College
3.	Principal Investigator	: Dr.K.Mohaideen Pitchai
4.	DRDO Letter No. and date of sanctioning the project Date of Start of the Project	: SAG/4600/TCID/CARS/48 dated 11.08.2020 23.12.2020
5.	Head of account as given in the original sanction letter	: Major Head – 2080 Minor Head – 110
6.	Amount brought forward from the previous financial year quoting DRDO letter No. & date in which the authority to carry forward the said amount was given.	: Rs.1,18,506/--
7.	Amount received during the financial year (Please give no. and date of DRDO sanction letter for the amount)	: Rs.2,99,978/- SAG/4600/TCID/CARS/48 dated 11.08.2020
8.	Amount of interest accrued, if any from the grants	: Nil
9.	Total amount that was available for expenditure (excluding commitments) during the financial year (SL. No 6-7-8)	: Rs.4,18,484/-
10.	Actual expenditure (excluding commitments) incurred during the financial year (upto <u>22.06.2022</u> )	: Rs.2,31,093/-
11.	Balance amount available at the end of the financial year.	: Rs.1,87,391/-
12.	Unspent balance refunded, if any (Please give details of Cheque No. etc.)	: --
13.	Amount allowed to be carried forward to the next financial year.	: Rs.1,28,857/-

V.L.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.


P.T.O

UTILIZATION CERTIFICATE

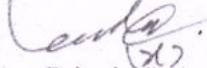
FINANCIAL YEAR 2021-2022 (From 23-12-2021 to 22-06-2022)

Certified that sum of Rs.2,99,978/- was sanctioned as grants-in-aid during the year 2021-2022 in favour of The Principal, National Engineering College vide DRDO letter No. SAG/4600/TCID/CARS/48 dated 11.08.2020


A sum of Rs.2,99,978/- released vide Letter No. SAG/4600/TCID/CARS/48 dated 11.08.2020 an amount of Rs.Nil accrued as interest (if any) during the year and Rs.1,18,506/- on account of unspent balance of the previous year, a sum of Rs.2,31,093/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs.1,87,391/- remaining unutilized at the end of the year will be refunded/adjusted toward the grants-in-aid payable during the year 2022-2023.

  
Principal Investigator

**Dr. K. MOHAIDEEN PITCHAI, M.E., Ph.D.**  
Associate Professor  
Department of Computer Science and Engineering  
National Engineering College,  
K.R. Nagar, KOVILPATTI-628 503.

  
Principal  
(with official seal)


**Dr. K. Kalidasa Murugavel, M.E., Ph.D.**  
PRINCIPAL  
NATIONAL ENGINEERING COLLEGE  
K.R. NAGAR, KOVILPATTI - 628 503.  
THOOTHUKUDI-DIST

  
Accounts/Finance Officer  
(Chartered Accountant)  
**C.A.P. BALASUBRAMANIAN, B.Sc., F.C.A.,**  
M.M.NO. 200597  
CHARTERED ACCOUNTANT  
182/1, A.K.S. Theatre Road,  
KOVILPATTI - 628502.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.
- 3.

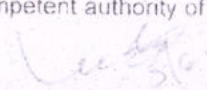
  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Signature of Audit Authority of  
Grantee Institution

# Supporting Documents

Annex 1

## Summary offer of Provision of Research Services

1. Title of DRDO's Research Service Qualitative Requirement (RSQR)  <p style="text-align: center;"><b>Development and Analysis of Finite Automata based Public Key Cryptographic Schemes</b></p>			Offer Number  Date Received  Revised on
2. RSQR Document Ref. No.	Date of Issue YY MM DD	Issuing DRDO Lab/ Est/ Project SAG, DRDO, Metcalfe House Complex, New Delhi - 110054	Remarks of RSQR Initiator.
3. Name of Research Service Provider (RSP) making this offer. <b>Dr.K.Mohaideen Pitchai,</b> <b>Associate Professor (Senior Grade)</b>	4. RSP's Ref. No.  Date.		Judgment of OEC
3. (a) RSP's address for Correspondence: Department of Computer Science and Engineering, National Engineering College, K.R.Nagar, Kovilpatti, Thoothukudi District, Tamilnadu. Pin code: 628503 Telephone: 04632 222502 Fax: 04632-232749 Email: kmpcse@nec.edu.in	5. (a) Key personnel of RSP to be deployed: 1. Dr.K.Mohaideen Pitchai, Associate Professor(SG) / CSE 2. Dr.M.Bhuvaneswari, Assistant Professor (SG) / CSE 5. (b) RSP's sub-contractors/consultants. (a) Name: Nil Institute/Company: Nil		
6. Principal technical features of offer as related to RSQR Please Refer Annexure - A			
7. DRDO-owned equipment that RSP requires to be positioned by DRDO(Detailed, with estimated costs, in Attachment B): NIL			
8. Estimated time to complete provision of research services and submit Final Report		Months <b>18</b> Months	
9.1 Estimated expenditure (as elaborated on reverse) on a) Personnel (Junior Research Fellow – 1 Person) b) Equipment c) Others (Travel + Contingency + Consumables + Overhead)		Rs. in lakhs 5.99850 Nil 3.78985 <b>9.78835</b>	
9.2 Required schedule of Payments (Rs. in lakhs) a) Initial advance b) at Performance Milestone I of RSQR c) at Performance Milestone II of RSQR d) On submission of Final Report		Date T <sub>0</sub> T <sub>0</sub> +6 T <sub>0</sub> +12 T <sub>0</sub> +18 Total Payment 5.50000 - 3.00000 1.28835 <b>9.78835</b>	
10. References to R&D work being performed by RSP for Armed Services/DRDO/other S&T (including foreign) agencies: <ul style="list-style-type: none"> <li>• Completed a DRDO sponsored project entitled "Studies in Cellular Automata with its applications on Cryptography" under ERIPR scheme for duration of 2 Years.</li> </ul>		11. Offer as above valid till (date): 12. Signature of competent authority of RSP  <div style="text-align: center;">  </div>	
Name Designation		Dr.K.Kalidasa Murugavel Principal	

For DRDO Use

Instructions to this sheet are on the reverse. Please read them

v.L. Dr. V. GOMATHI, M.Tech., Ph.D.,  
 Prof. & Head, Dept. of Computer Science  
 National Engineering College  
 K.R. Nagar, Kovilpatti-628 503.

**Dr. K. Kalidasa Murugavel, M.E., Ph.D.**  
 PRINCIPAL  
 NATIONAL ENGINEERING COLLEGE  
 K.R. NAGAR, KOVILPATTI - 628 503.  
 THOOTHUKUDI DIST

Send filled-in form to: **The Director**  
**L/E/P issuing RSQR**

**Guidance to fill form:**

- Item 5(a): In Offers whose expected time of completion is more than 18 months, RSP shall identify at least two key personnel who will engage in the work.
- Item 5(b): Consultants who are non-Indian citizens (whether or not of Indian origin) will require prior approval of DRDO.
- Item 6: Highlight investigation methodology and/or experimental design intended to be followed.
- Item 7: Identify equipment, Detail in Attachment B, including proposed country of origin.
- Item 9.1(a): Indicate below categories, and numbers in each category, of personnel proposed to be engaged and their monthly total emoluments.

S.No	Name of the Post	Pay	Number of Persons
1	Junior Research Fellow	Rs.31,000/- per month + Rs.2,325/- per month (HRA)	1

- Item 9.1(b): List below all equipment required. Prior approval of L/E/P will be required to order any equipment for which the potential supplier asks for an end-use or end-user certificate.

Nil

- Item 9.1(c): Enter total of expected other expenses listed below:

Expected other expenses on	Rs. in lakhs
Sub-contracts (Details of sub-contracts must be provided in Attachment A)	Nil
Operation and maintenance of equipment required for provision of the Research Service	Nil
Expendables / Consumables	0.40000
Travel	2.00000
Contingencies	0.50000
Visiting Faculty or Research Consultants	Nil
Technical support services procured from outside the RSP	Nil
Fees for use of intellectual assets (including royalties for legally protected IPR)	Nil
Overheads (Fixed amount till completion of provision of research service) <sup>#</sup>	0.88985
<b>Total:</b>	<b>3.78985</b>

<sup>#</sup> will not be changed notwithstanding variations in actual expenditure under other overheads in Item 9.

*V. L. an*

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg.,**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**

UTILIZATION CERTIFICATE

FOR THE FINANCIAL YEAR 2021-2022 (from 01.04.2021 to 22.12.2021)

1. Title of the Project / Scheme : Development and Analysis of Finite Automata based Public Key Cryptographic Schemes
2. Name of the Institution : National Engineering College
3. Principal Investigator : Dr.K.Mobaideen Pitchai
4. DRDO Letter No. and date of sanctioning the project : SAG/4600/TCID/CARS/48 dated 11.08.2020
5. Date of Start of the Project : 23.12.2020
6. Head of account as given in the original sanction letter : Major Head – 2080  
Minor Head – 110
7. Amount brought forward from the previous financial year quoting DRDO letter No. & date in which the authority to carry forward the said amount was given. : Rs.4,92,756/-
8. Amount received during the financial year (Please give no. and date of DRDO sanction letter for the amount) : Nil
9. Amount of interest accrued, if any from the grants : Nil
10. Total amount that was available for expenditure (excluding commitments) during the financial year (Sl. No 6-7-8) : Rs.4,92,756/-
11. Actual expenditure (excluding commitments) incurred during the financial year (upto 22.12.2021) : Rs.3,74,250/-
12. Balance amount available at the end of the financial year : Rs. 1,18,506/-
13. Unspent balance refunded, if any (Please give details of Cheque No. etc.) : --
14. Amount allowed to be carried forward to the next financial year. : Rs. 1,18,506/-

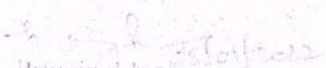
  
**Dr.V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

UTILIZATION CERTIFICATE

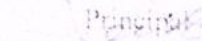
FINANCIAL YEAR 2021-2022 (From 01-04-2021 to 22-12-2021 )

Certified that sum of Rs.5,50,000/- was sanctioned as grants-in-aid during the year 2020-2021 in favour of The Principal, National Engineering College vide DRDO letter No. SAG/4600/TCID/CARS/48 dated 11.08.2020

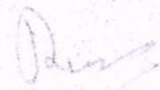
A sum of Rs.5,50,000/- released vide Letter No. SAG/4600/TCID/CARS/48 dated 11.08.2020 an amount of Rs.Nil accrued as interest (if any) during the year and Rs.4,92,756/- on account of unspent balance of the previous year, a sum of Rs.3,74,250/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs.1,18,506/- remaining unutilized at the end of the year will be refunded/adjusted toward the grants-in aid payable during the year 2021-2022.

  
Principal Investigator

**Dr. K. MOHAIDEEN PITCHAI, M.E., Ph.D.**  
Associate Professor  
Department of Computer Science and Engineering  
National Engineering College,  
K.R. Nagar, KOVILPATTI-628 503.

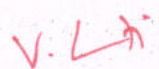
  
Principal  
(with official seal)

**Dr. K. Kalidasa Murugavel, M.E., Ph.D.,**  
PRINCIPAL  
NATIONAL ENGINEERING COLLEGE  
K.R. NAGAR, KOVILPATTI - 628 503.  
THOOTHUKUDI-DIST

  
Accounts/Finance Officer  
(Chartered Accountant)  
**C.A.P. BALASUBRAMANIAN, B.Sc., F.C.A.**  
M.M.NO 200597  
CHARTERED ACCOUNTANT  
182/1, A.K.S. Theatre Road,  
KOVILPATTI - 623502.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

  
**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
Prof. & Head, Dept. of Computer Science & Engg.  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.

Signature of Audit Authority of  
Grantee Institution

Head	First Installment				Second Installment				Final Installment				Total			
	Sanctioned	Released	Utilised	Balance	Sanctioned	Released	Utilised	Balance	Sanctioned	Released	Utilised	Balance	Sanctioned	Released	Utilised	Balance
JRF Salary	399900	399900	347494	52406	199950	199950	179740	20210	0				599850	599850		
Travel	65586	65586	0	65586	48310	48310	0	48310	86104				200000	113896		
Consumable	13117	13117	13000	117	9662	9662	9353	309	17221				40000	22779		
Contingency	16397	16397	16000	397	12078	12056	12000	56	21525				50000	28453		
Overhead	55000	55000	55000	0	30000	30000	30000	0	3985				88985	85000		
Total	550000	550000	431494	118506	300000	299978	231093	68885	128835				978835	849978		

Total Balance 187391

V. L. G.

**Dr. V. GOMATHI, M.Tech., Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg.**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**



INDIAN OVERSEAS BANK

K.RAMASAMY NAGAR,

NALLATTINPUT

TYPE: SAVINGS ACCOUNT - PUBLIC

DATE:12-05-2022

A/C NO: 174901000009800 INR

PAGE:1

M/S. NATIONAL ENGG.COLLEGE FUNDED PROJECTS ACCOUNTS

NEC K.RAMASAMY NAGAR

TO BE UPDATED, TO BE UPDATED-628503

STATEMENT OF ACCOUNT FOR THE PERIOD OF

01-04-2022 to 11-05-2022

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-----  
DATE PARTICULARS CHQ.NO.  
WITHDRAWALS DEPOSITS BALANCE  
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01-04-2022

29,45,442.27Cr

03-05-2022 Int.Pd:01-02-2022 to 30-04-2022:174901000009800

15,022.00 29,60,464.27Cr

09-05-2022 NEFT-SBIN-SBIN422129639920-DCDA RD DE-/ATTN//INB~/

2,99,978.00 32,60,442.27Cr  
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Page Total:

0 3,15,000.00 32,60,442.27Cr  
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Grand Total:

0 3,15,000.00 32,60,442.27Cr  
-----  
-----

FFD Balance:

0  
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V.L.K.

**Dr.V. GOMATHI, M.Tech.,Ph.D.,**  
**Prof. & Head, Dept. of Computer Science & Engg**  
**National Engineering College**  
**K.R. Nagar, Kovilpatti-628 503.**

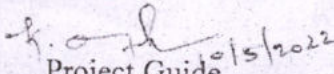
National Engineering College, K.R.Nagar, Kovilpatti-628 503  
(An Autonomous Institution Affiliated to Anna University, Chennai)  
Department of Computer Science and Engineering

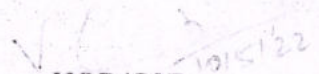
10.05.2022

Submitted to the Chairman

We have received Institution of Engineers (India), Kolkata sponsored project entitled "Smart Staircase Cleaning and Mopping Robot". They have sanctioned Rs.30,000/- for executing the project. Also they have released Rs.30,000/- (Rupees Thirty Thousand only) through NEFT on 21.04.2022 (Transaction Number: IBKL220421593231). It is proposed to purchase the components related to this project.

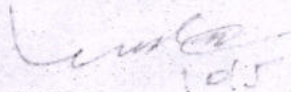
Hence this proposal may please be approved and an amount of Rs.15,000/- (Rupees Fifteen Thousand only) may please be sanctioned.

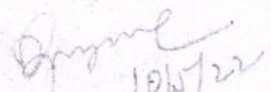
  
Project Guide  
10/5/2022  
Dr. K. Mohaideen Pitchai

  
HOD/CSE  
10/5/22

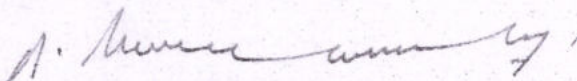
Forwarded

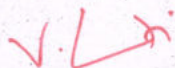
Recommended

  
10/5  
PRINCIPAL

  
10/5/22  
DIRECTOR

Approved and Sanctioned

  
CHAIRMAN/ CORRESPONDENT

  
Dr. V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.



# The Institution of Engineers (India)

AN ISO 9001 : 2015 CERTIFIED ORGANISATION  
(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)  
8 Gokhale Road, Kolkata-700 020

*A Century of Service to the Nation*

Ref: R.4/2/UG/2021-22/UG2022002

Date: 22 April 2022

The Principal  
National Engineering College  
K R Nagar, Kovilpatti 628503  
Tamil Nadu

Dear Sir/Madam,

**Sub: Intimation of Approval for R&D Project entitled: "Smart Staircase Cleaning and Mopping Robot"**

This has reference to your subject project proposal submitted to The Institution of Engineers (India) for funding under IEI R&D Grant-in-Aid Scheme.

We are pleased to inform that the same has been approved by the competent authority as per the details mentioned below:

<b>Project ID:</b>	UG2022002	<b>Category:</b>	UG	<b>Financial Year:</b>	2021-22
<b>Guide(s):</b>	1. Dr K Mohaideen Pitchai 2. S Dheenathayalan	<b>Applicant(s):</b>	1. K Surya Perumal 2. S Thahir Ibrahim		
<b>College / Institute / University:</b>	National Engineering College	<b>Total Grant Sanctioned:</b>	₹30,000/-	<b>Number of Instalment(s):</b>	1

Kindly quote your project ID all your future correspondence.

Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed. On successful completion of the project, the following documents are to be furnished: (1) hard and soft copy of the Project Report, (2) hard/soft copy of the Project Completion Report, (3) two hardcopies of the Utilization Certificates in original, (4) soft copy of the filled-in R&D Compendium pro-forma (in .doc/.docx format) and (5) an Audio/Visual Demonstration of the Prototype/Model/Process in CD or Google Drive File Link. The submission will be treated as successful and complete only on receipt of the above documents.

Kindly acknowledge receipt through email id [research@ieindia.org](mailto:research@ieindia.org).

Thanking you.

Yours faithfully,

(Dr Jitendra Saxena)  
Director (EE&A) & Director (Technical) – I/C  
For Secretary & Director General

Encl: as stated.

cc: Guide(s) – 1. Dr K Mohaideen Pitchai  
2. S Dheenathayalan

*V.L.*  
Dr.V. GOMATHI, M.Tech., Ph.D.,  
Prof. & Head, Dept. of Computer Science & Engg  
National Engineering College  
K.R. Nagar, Kovilpatti-628 503.