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During the period of his assignment, we found him to be sincere, hardworking and a keen learner.



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Managing Director



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Thrissur- 680 022

Director

Date: 12/02/2022

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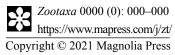
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#### **Article**



## The millipede genus *Klimakodesmus* Carl, 1932, with the description of a new species from Kerala state, southern India (Diplopoda, Polydesmida, Pyrgodesmidae)

MATHILAKATH DASAN ASWATHY<sup>1,3</sup>, SERGEI I. GOLOVATCH<sup>2\*</sup> & AMBALAPARAMBIL VASU SUDHIKUMAR<sup>1,4</sup>

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<sup>2</sup>Institute for Problems of Ecology and Evolution, Russian Academy of Sciences,

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#### **Abstract**

Klimakodesmus Carl, 1932 is briefly redescribed, rediagnosed, and shown to be an oligotypic genus endemic to southern India and distinct from the particularly similar genus *Pyrgodesmus* Pocock, 1892, monobasic and endemic to Sri Lanka, by several important features of peripheral and, especially, gonopodal structure. A new species, *Klimakodesmus bilobocaudatus* sp. nov., is described from Kerala state, India, differing from the sole accepted, and type species K. gravelyi Carl, 1932, from Tamil Nadu state, primarily by the laterally trilobate paraterga, the caudally more deeply bilobate mid-dorsal keel on ring 19, and certain minor details of the gonopodal structure.

Key words: Klimakodesmus, Pyrgodesmus, taxonomy, new species, India, Sri Lanka

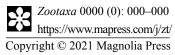
#### Introduction

At present, the millipede fauna of India, however insufficiently studied, comprises 270+ nominate species or subspecies in at least 90 genera, 25 families and 11 orders (Golovatch & Wesener 2016). Of them, the large and mostly tropical family Pyrgodesmidae contains some 14 species in seven genera, including *Klimakodesmus* Carl, 1932.

The taxonomy of Pyrgodesmidae is long known to be particularly badly confused and chaotic globally, with more than 170 genera, largely monotypic, and nearly 400 species all over the tropics, marginally in Southern Europe, North Africa, southern U.S.A., Japan, Taiwan and central China (Enghoff *et al.* 2015). Progress is strongly hampered by the small size of the animals (typically 3–16 mm long), as well as the outstandingly diverse and often complex structures, both peripheral and gonopodal, which are often difficult to see, let alone describe and depict. Numerous pyrgodesmid genera remain monotypic, often based only on female or even juvenile material, and delimited using solely such somatic features as the number of body segments/rings, the shape, distribution and location of ozopores and tergal ornamentations, the structure of the paraterga etc.

Klimakodesmus was originally described based on a single, and type species, K. gravelyi Carl, 1932, originating from near Coonoor and Mudumalai, both in Tamil Nadu state, Western Ghats, southern India (Carl 1932). Verhoeff (1939) promoted Klimakodesmus to the rank of a monobasic subfamily, Klimakodesminae Verhoeff, 1939, but presently it is considered as a strict junior subjective synonym of Pyrgodesmidae (Hoffman 1980; https://www.fieldmuseum.org/sites/default/files/taxon\_table\_5.pdf).

Carl (1932), when erecting his *Klimakodesmus*, compared it to *Pyrgodesmus* Pocock, 1892, the type genus of Pyrgodesmidae and also monobasic (Pocock 1892), because both genera shared numerous somatic features. He paid special attention to the identity of *Pyrgodesmus obscurus* Pocock, 1892, the type species of *Pyrgodesmus*, described from two male syntypes from Pundaluoya, Sri Lanka. Carl (1932) compared the original, rather superficial description and few schematic drawings of *P. obscurus* as given by Pocock (1892) to the excellent and richly illustrated



#### **Article**



## The millipede genus *Klimakodesmus* Carl, 1932, with the description of a new species from Kerala state, southern India (Diplopoda, Polydesmida, Pyrgodesmidae)

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Key words: Klimakodesmus, Pyrgodesmus, taxonomy, new species, India, Sri Lanka

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The taxonomy of Pyrgodesmidae is long known to be particularly badly confused and chaotic globally, with more than 170 genera, largely monotypic, and nearly 400 species all over the tropics, marginally in Southern Europe, North Africa, southern U.S.A., Japan, Taiwan and central China (Enghoff *et al.* 2015). Progress is strongly hampered by the small size of the animals (typically 3–16 mm long), as well as the outstandingly diverse and often complex structures, both peripheral and gonopodal, which are often difficult to see, let alone describe and depict. Numerous pyrgodesmid genera remain monotypic, often based only on female or even juvenile material, and delimited using solely such somatic features as the number of body segments/rings, the shape, distribution and location of ozopores and tergal ornamentations, the structure of the paraterga etc.

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#### A new species of Joguina Navás, 1912 from India (Neuroptera: Chrysopidae)

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#### **PECKHAMIA 231.1**, 26 March 2021, 1–7

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## First record of *Menemerus marginatus* (Kroneberg, 1875) (Araneae: Salticidae: Chrysillini) from India

Rishikesh Tripathi<sup>1</sup>, Ashish Kumar Jangid<sup>2,3</sup>, Manju Siliwal<sup>2</sup>, Sutirtha Dutta<sup>2</sup> and Ambalaparambil Vasu Sudhikumar<sup>1</sup>

**Abstract.** The jumping spider *Menemerus marginatus* (Kroneberg, 1875) is reported for the first time from India, from the Desert National Park in Rajasthan. The male and female *M. marginatus* are redescribed from Indian specimens and the known distribution of this species, in southwestern Asia, is mapped.

Keywords. Desert National Park, distribution, jumping spider, Rajasthan

The genus *Menemerus* (Simon, 1868) is most diverse on the African, Asian, and European continents (Mariante & Hill, 2020). Presently this genus includes 65 species worldwide. Of these, *M. albocinctus* (Keyserling, 1890), *M. brachygnathus* (Thorell, 1887), *M. brevibulbis* (Thorell, 1887), *M. fulvus* (L. Koch, 1878) and *M. nigli* (Wesołowska & Freudenschuss, 2012) are known from India (Keyserling, 1890; Jastrzębski, 1997; Roy et al., 2016; Chatterjee et al., 2017; World Spider Catalog, 2021). During a recent *Arachnological Diversity Assessment* of the Desert National Park Wildlife Sanctuary of Rajasthan, India, three *Menemerus* spiders were collected. Later, we identified these as *M. marginatus* (Kroneberg, 1875) through the use of taxonomic keys provided by Wesołowska et al. (2011) and Bauer et al. (2015).

The known distribution of *Menemerus marginatus* includes parts of Afghanistan, Azerbaijan, Central Asia (southwestern European part of the former USSR, to include Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan), Iran, Pakistan, and the United Arab Emirates (Figure 1; World Spider Catalog, 2021). This new record (Figure 1: locality 32) extends the known distribution of this species in southwestern Asia to the southeast, into India. As previously suggested (Pook et al., 2009; Linder et al. 2017), climatic conditions in the Thar Desert that divides India and Pakistan are similar to those in contiguous, arid areas of southwestern Asia, and this area can be expected to harbor species previously found only to the north and west.

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<sup>&</sup>lt;sup>3</sup> Corresponding author, *email* ashishjangid22@gmail.com





#### Seawater Intrusion in Coastal Areas from Poovar to Shangumugham, Thiruvananthapuram District, Kerala, India

R. Tharun<sup>1</sup>, M.Suresh Gandhi<sup>2</sup>\* and P. Jeshma<sup>2</sup>

<sup>1</sup>Department of Geology and Environmental Science, Christ College, Irinjalakuda-680125 (KL), India <sup>2</sup>Department of Geology, University of Madras, Guindy campus, Chennai -600025(TN), India (\*Corresponding author, Email: msureshgandhi@gmail.com)

#### **Abstract**

The coastal aquifers in Kerala are experiencing seawater intrusion due to overexploitation in order to meet the demand of the growing population. Only a few studies have been done in the present study area. So, a study was conducted on coastal aquifers from Poovar to Shangumugham, Thiruvananthapuram district, Kerala state in order to find out the status of seawater intrusion in the area. Groundwater samples were collected and the quality and impact of saltwater intrusion were studies by determining the geochemical characters of 78 groundwater samples collected during pre-monsoon and post-monsoon each. Physical parameters and chemical parameter major cations and anions were determined. The data were analyzed and the multivariate analysis was carried out using SPSS 24. The correlation and R-mode factor analysis confirms the presence of seawater intrusion and using Q-mode factor analysis the areas affected by seawater intrusion were demarcated. Thus, the groundwater of the study area has to be managed sustainably considering the geochemical nature and their seasonal variations, as region proposed for study is a coastal fragile environment.

Keywords: Salt Water Intrusion, Coastal Aquifers, Poovar-Shangumugham, Groundwater, Kerela

#### Introduction

According to Centre for Coastal Zone Management and Coastal Shelterbelt data an appreciable amount of population lives on the coastal zones of India, which fluctuates depending on the season as most coastal areas are tourism hotspots and they depend primarily on groundwater for their needs since in these area's water is available with considerable ease. The overexploitation of groundwater in the coastal aquifers in order to meets the requirement of the growing population led to the introduction of saltwater to the fresh groundwater which is not a good scenario. The increasing trend towards the coastal tourism and improper management of the resource add the misery. Many studies indicated that the coastal groundwater system of Kerala experiences setbacks in terms of quality and quantity (Dipanjali, 2000; CGWB, 2002; Kunhambu, 2003; Laluraj et al., 2005; CGWBKR 2007; Manjusree et al., 2009; Prasanth et al., 2012; Boominathan et al., 2012; Sarath et al., 2012; Priju et al., 2012; Priju et al., 2014; Anil-Kumar et al., 2015; Midhun et al., 2017; Sreekesh et al., 2018; Pramada et al., 2018). So, it is so important to assess the vulnerability of the aquifer to seawater ingress and only a few studies have

been done in the present study area. So, the main purpose of the study is to understand the present hydrogeological situation along the coastal stretches extending from Poovar to Shangumugham in Trivandrum district of Kerala state and grade the area based on vulnerability of aquifers towards intrusion of seawater for which multivariate statistical analyses act as a reliable method (Akbal *et al.*, 2011).

#### Study Area

The study area is located in the coastal regions of Thiruvananthapuram district, Kerala state. The study area extends from coastal aquifers of Poovar to Shangumugham. The district is one of the rapidly developing areas in Kerala and also hosts its capital. The study area extends to 100sq.km and is located in the western coast of India which experiences a humid tropical climate. The annual variation of mean air temperature is from 21°C to 34°C with average annual rainfall is about 2035mm. The area lies in the low land or coastal plain and dominated by Sandstone and Silt together with Sand and silt with patches of Laterite, Charnockite and Khondalite group of rocks. The laterites are secondary

## Human-wildlife interactions and people's attitudes towards conservation: a case study from Central Kerala, India

S. K. Govind, E. A. Jayson

Govind, S. K., Jayson, E. A., 2021. Human–wildlife interactions and people's attitudes towards conservation: a case study from Central Kerala, India. *Animal Biodiversity and Conservation*, 44.2: 139–151, Doi: <a href="https://doi.org/10.32800/abc.2021.44.0139">https://doi.org/10.32800/abc.2021.44.0139</a>

#### **Abstract**

Human–wildlife interactions and people's attitudes towards conservation: a case study from Central Kerala, India. This paper studies the human–wildlife interaction in Central Kerala, India, and attempts to understand local people's attitude toward wildlife and conservation. Data were collected from April 2009 to March 2014. A structured questionnaire survey was carried out among people living in the fringe areas of the forest (n = 210). Self–reported household crop loss was modelled as a function of agricultural, demographic and environmental factors. Wild pig (Sus scrofa) (57.1%) was the main crop foraging species, followed by Asian elephant (Elephas maximus) (12.9%). It was reported that 36% of farmers' annual income was lost due to crop foraging by wild animals. Leopard (Panthera pardus) (69.76%), Indian rock python (Python molurus) (13.95%), dhole (Cuon alpinus) (9.3%) and stray dogs (6.97%) were responsible for the attacks on livestock. The factors that influenced crop loss according to the farmers were the extent of agriculture land that they owned (coefficient = 0.968), the distance to reserve forest from crop fields (–0.009), and age of respondents (0.78). Due to people's awareness concerning the importance of wildlife, reports on human–wildlife interaction in the newspapers and strict enforcement of wildlife laws, people's attitude towards conservation of wildlife was good, and they were not taking any negative precautions against wild animals.

Key words: Human-wildlife interaction, Wildlife conservation, Wildlife management

#### Resumen

La interacción entre los humanos y la fauna silvestre y la actitud de las personas en relación con la conservación de la fauna silvestre: un estudio de casos en Kerala central, en la India. El presente artículo estudia la interacción entre los humanos y la fauna silvestre en Kerala central, en la India, y trata de entender la actitud de las personas en relación con la conservación de la fauna silvestre. Los datos se recopilaron entre abril de 2009 y marzo de 2014. Se llevó a cabo una encuesta estructurada entre la población que habita en los márgenes de las zonas forestales (n = 210). Se elaboró un modelo de la pérdida de cultivos comunicada por los hogares como una función de factores agrícolas, demográficos y ambientales. El cerdo (Sus scrofa) era la principal especie que se alimentaba de los cultivos (57,1%), seguida del elefante asiático (Elephas maximus) (12,9%). Se comunicó que el 36% de los ingresos anuales de los agricultores se perdió a causa de los animales silvestres. El leopardo (Panthera pardus) (69,76%), el pitón de la India (*Python molurus*) (13,95%), el perro salvaje asiático (*Cuon alpinus*) (9,3%) y los perros callejeros (6,97%) atacaron al ganado. La superficie de tierra agrícola propiedad de agricultores que habitan en los márgenes (el coeficiente es de 0,968), la distancia de la parcela de cultivo a la reserva forestal (-0,009) y la edad de los encuestados (0,78) fueron los factores significativos que influyeron en la pérdida de cultivos comunicada por los agricultores que habitan en los márgenes del bosque. Debido a la concienciación de la población acerca de la importancia de la fauna silvestre, los artículos de prensa sobre la interacción entre los humanos y la fauna silvestre y el cumplimiento estricto de la legislación en materia de vida silvestre, la actitud respecto de la conservación de la fauna silvestre era buena y no se estaban tomando precauciones negativas contra los animales silvestres.

Palabras clave: Interacción entre humanos y fauna silvestre, Conservación de la fauna silvestre, Gestión de la fauna silvestre

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## First record of gynandromorphism in *Trithemis aurora* (Odonata: Libellulidae)

Ayikkara Vivek Chandran<sup>1,4</sup>, Ajay Krishna Karakuth<sup>2</sup>, Subin Kaniyamattathil Jose<sup>1</sup> & Hansruedi Wildermuth<sup>3</sup>

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**Abstract.** A gynandromorphic individual of *Trithemis aurora* is reported from a garden in Palakkad district, Kerala state, India. Its eyes, thorax, legs, wings, and abdomen show mosaic gynandromorphy. The abdomen is mostly gynochromic with the tip bearing female appendages. Detailed study of the specimen shows that female characters predominate but significant areas exhibit male characters.

Further key words. Dragonfly, Anisoptera, mosaic gynander, androchromism

#### Introduction

Gynandromorphs are genetically chimeric individuals consisting of adjacent male and female tissues, thus differing from intersexes which are genetically uniform (Narita et al. 2010). Gynandromorphism is a rare phenomenon in nature and is readily detected in species that show sexual dimorphism. In arthropods, gynandromorphs have been recorded in crustaceans (Farmer 2004), arachnids (e.g., Palmgren 1979; Cokendolpher & Sisson 1988; Labruna et al. 2002) and insects (e.g., Morgan & Bridges 1919; Nielsen 2010; Gjershaug et al. 2016). In dragonflies, gynandromorphism has been reported in at least 55 cases (cf. review by Martens & Wildermuth 2021). This phenomenon is conspicuous in species that exhibit marked sexual colour dimorphism such as Crocothemis servilia (Drury, 1770) (Yokota & Asahina 1953; Futahashi 2017; Renjith & Chandran 2020), Brachythemis contaminata (Fabricius, 1793) (Joshi et al. 2020) or Neurothemis tullia (Drury, 1770) (Shome et al. 2019). Here we report on a case of phenotypical mo-



## Electrochemical lithium and sodium insertion studies in 3D metal oxy-phosphate framework $MoWO_3(PO_4)_2$ for battery applications

M. Satyanarayana<sup>1,2</sup> · Ediga Umeshbabu<sup>3</sup> · A. K. Jibin<sup>4</sup> · Joseph James<sup>1</sup> · P. Justin<sup>5</sup> · U. V. Varadaraju<sup>1</sup>

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#### **Abstract**

A new type of three-dimensional (3D) oxy-phosphate materials are explored for the application of Li and Na batteries. The molybdenum tungsten oxy phosphate,  $MoWO_3(PO_4)_2$ , was synthesized by solid-state method and evaluated for Li/Na insertion/de-insertion electrode material for the first time. The cell at charged state (vs. Li<sup>+</sup>/Li) showed a discharge capacity of 786 mAh g<sup>-1</sup> within the voltage window of 0.3 V with amorphization of crystalline  $MoWO_3(PO_4)_2$  as observed from ex-situ powder XRD analysis. The structural integrity was revealed in this material, even with nearly more than 5 Li<sup>+</sup> ions into the lattice, leading to the discharge capacity of 250 mAh g<sup>-1</sup>. The reversible charge/discharge behavior with insertion/de-insertion of 2.4 Li<sup>+</sup> ions in the voltage range of 1.65 – 3.5 V resulted in 110 and 95 mAh g<sup>-1</sup> at C/10 and C/5 rates, respectively. On the other hand, poor cycling performance was noticed for Na ion insertion and desertion, with a discharge capacity of 250 mAh/g within the voltage range of 0.3 - 3.5 V (vs.  $Na^+/Na$ ).

Keywords MoWO<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub> · X-ray diffraction · Li and Na insertion · Electrochemical properties

#### Introduction

Lithium insertion and de-insertion in tungsten and molybdenum-based oxides have been extensively studied for Li and Na-ion batteries. The reported phases of molybdenum/tungsten oxides and alkali molybdenum/tungsten oxides include  $MoO_3$ ,  $WO_3$ ,  $A_xMoO_3$  (A=Li, Na),  $Li_2MoO_3$ , and  $Li_5Mo_5O_{12}$  [1–4]. These oxides showed Li-ion insertion and de-insertion of 2 to 3 Li ions into and from the structure, respectively, in the voltage range of 0.5-4.3 V [4–6]. Recently, the triclinic  $Li_4Mo_5O_{17}$  phase (space group, P-1)

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reported by Pop et al. has edge shared  $MoO_6$  polyhedra, resulting in a ribbon type structure. The insertion of 7 Liions into the triclinic  $Li_4Mo_5O_{17}$  phase result in a rock salt type  $Li_{11}Mo_5O_{12}$  phase. De-insertion of 7 Li-ions shows the formation of the parent phase, cycled at a C/100 rate in the voltage window of 2.2-3.0 V [7]. The garnet framework compound,  $Li_3Nd_2W_2O_{12}$ , has been explored for Li-ion batteries and shows the possibility of reversible insertion and de-insertion of Li ions.

New polyanionic materials, especially phosphate-based compounds, are considered structurally and thermally resistant during charge/discharge cycling with fast diffusion of Li and Na ions [8, 9]. For instance, LiFePO₄ with olivine structures is the best example of the cathode material of choice for Li-ion battery applications in plug-in hybrid electric vehicles. This is because of its structural integrity and thermal and interface stability during fast diffusion of Li ions at high rate capability [9-11]. NASICON-type materials like  $A_3Fe_2(PO_4)_3$  (A = Li or Na),  $V_2(SO_4)_3$  [12, 13], and the oxy polyanionic framework compounds such as  $Li_xMOXO_4$  (M = V and Ti; X = S, P and Si) and both  $\alpha$  and β forms of NbO(PO<sub>4</sub>) have been widely explored as cathode materials recently for Li and Na-ion batteries [14-17]. Due to the availability of easily accessible sites for the intercalated ions to occupy and the presence of metal atoms that

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## Electrochemical lithium and sodium insertion studies in 3D metal oxy-phosphate framework $MoWO_3(PO_4)_2$ for battery applications

M. Satyanarayana<sup>1,2</sup> · Ediga Umeshbabu<sup>3</sup> · A. K. Jibin<sup>4</sup> · Joseph James<sup>1</sup> · P. Justin<sup>5</sup> · U. V. Varadaraju<sup>1</sup>

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- Department of Chemistry, Christ College, University of Calicut, Irinjalakuda Kerala-680125, India
- Department of Chemistry, Rajiv Gandhi University of Knowledge Technologies, RK Valley, 516330 Andhra Pradesh, India

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## Electrochemical lithium and sodium insertion studies in 3D metal oxy-phosphate framework $MoWO_3(PO_4)_2$ for battery applications

M. Satyanarayana<sup>1,2</sup> · Ediga Umeshbabu<sup>3</sup> · A. K. Jibin<sup>4</sup> · Joseph James<sup>1</sup> · P. Justin<sup>5</sup> · U. V. Varadaraju<sup>1</sup>

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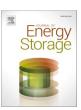
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## $\gamma$ -MnOOH-graphene nanocomposite as promising anode material for Li-ion capacitors

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#### ARTICLE INFO

#### Keywords: γ-MnOOH-graphene nanocomposite γ-MnOOH nanorods Li-ion battery Kinetic studies Li-ion capacitors

#### ABSTRACT

Developing environmentally benign electrode materials with faster Li-ion kinetics is an essential requirement for high-performance Li-based energy storage devices. Here we report the large-scale synthesis of  $\gamma$ -MnOOH-graphene ( $\gamma$ -MnOOH-rGO) nanocomposite, through a simple hydrothermal route, for their application as potential anode material in Li-ion batteries. As-synthesized nanocomposite with the  $\gamma$ -MnOOH nanorods uniformly anchored on the graphene sheets exhibits enhanced electrochemical performance and achieves a very high specific capacity of ~435 mAh g<sup>-1</sup> at a current density of 1.0 A g<sup>-1</sup>. Detailed electrochemical studies reveal faster Li-ion kinetics in  $\gamma$ -MnOOH-rGO nanocomposite electrode, dominated by non-diffusion controlled processes (~80% at 1.0 mV s<sup>-1</sup>). Further, the full-cell Li-ion capacitor fabricated with  $\gamma$ -MnOOH-rGO nanocomposite as the anode and activated carbon as the cathode exhibits a maximum energy density of ~51 Wh kg<sup>-1</sup> and a maximum power density of ~6.3 kW kg<sup>-1</sup>, with excellent capacity retention of more than ~87% upon 8500 cycles. The present work thus demonstrates  $\gamma$ -MnOOH-graphene nanocomposite as promising anode material for advanced Li-ion batteries and high power Li-ion capacitors.

#### 1. Introduction

Electrochemical energy storage systems such as batteries and supercapacitors are considered as most promising technologies that provide sustainable solutions to address the rising energy demands and environmental concerns [1]. Lithium-ion batteries (LIBs), prevalent in the electronic markets for the last three decades, continue to be the dominant power source for a wide range of applications, from portable electronic devices to large-scale hybrid electric vehicles and grid storage [2]. However, many research activities are focused on exploring alternative materials to replace the conventional graphite anode that is fundamentally limited by low specific capacity (~ 372 mAh g<sup>-1</sup>), poor rate capability, and safety concerns [3,4]. In search of various anode materials for LIBs, manganese-based transition metal oxides attain much importance due to their low cost, high abundance, enhanced activity, multiple oxidation states, various possible crystal structures, and the environmentally benign nature [5–8]. Among the different

manganese-based transition metal oxides, the tunnel structured  $\gamma\text{-MnOOH}$  shows promising potential as anode material for lithium-ion batteries owing to its high theoretical capacity of 914 mAh g $^{-1}$  (three times greater than graphite) and better electronic conductivity  $\sim 10^{-4}$  -  $10^{-5}$  S cm $^{-1}$  in comparison with MnOx ( $\sim 10^{-8}$  to  $10^{-6}$  S cm $^{-1}$ ) [9,10]. However, like other manganese oxides,  $\gamma\text{-MnOOH}$  experience capacity fading upon cycling arising from severe volume changes resulting in low initial Coulombic efficiency and poor cycling stability [11–14]. Engineering of materials in the nano regime helps overcome these issues through the improved active surface area and reduced ion diffusion length, thus resulting in enhanced electrochemical performances. Hybridizing the materials with carbon matrices (such as graphene, carbon nanotubes, carbon nanofiber) further improves the electronic and ionic conductivities, thus suppressing the volume changes, resulting in long-term stability as well as high rate capability of the hybrid electrode

Herein we employ γ-MnOOH-rGO nanocomposite, synthesized by a

E-mail address: shaiju@iisertvm.ac.in (M.M. Shaijumon).

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<sup>&</sup>lt;sup>1</sup> These authors contributed equally to this work.

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Corrigendum to "Coconut inflorescence sap enhances exercise performance and plasma antioxidant status in young active men" [NFS Journal 23 (2021) 37–43]

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Available online 13 May 2021.

























#### TO WHOM IT MAY EVER CONCERN

This is to certify that Mr. ABHISHEK K.V (RegNo-CCATSCS006), Bsc Computer Science student of Christ College, Irinjalakuda has successfully completed one month Web Designing Internship here from 15/04/2021 to 15/05/2021.

During the period of his assignment, we found him to be sincere, hardworking and a keen learner.





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This is to certify that

Vysakh P G

has successfully completed the 10-day Virtual Internship on

**Machine Learning and Artificial Intelligence** 

organized by ICT ACADEMY OF KERALA from 10-MAY-2021 to 22-MAY-2021

Santhosh Kurup
Chief Executive Officer
ICT Academy of Kerala



















This is to certify that Ms	JEEVA VARGHESE (BCA)
CHRIST COLLEGE (A	tonomous), Irinjalakuda, Kerala

has successfully completed an internship in **NETWORKING WITH ETHICAL HACKING** during **03/05/2021 to 28/05/2021** in our organization. During the tenure, her conduct was Good.



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Project Coordinator

Ociuz Technologies



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During the period of his internship with us, he had been exposed to different works and was found diligent, hardworking and inquisitive. We wish him every success in his life and career.

Yours truly,

For Grapesgenix Technical Solutions Pvt Ltd, Thrissur.

**Managing Director** 

For Grapesgenix Technical Solutions

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Director



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Yours truly,

For Grapesgenix Technical Solutions Pvt Ltd, Thrissur.

Managing Director

For Grapesgenix Technical Solutions
Pvt Ltd

Director





# الاخوه للصناعات المعدنية ذ.م.م. Brothers Steel Industry LLC Scaffolding, Formwork & Engineering Fabrication Services

Cable Management System (Cable Tray & Trunking)



ISO: 9001-2015 CERTIFIED

Dated: 5<sup>th</sup> April 2021

## TO WHOM IT MAY CONCERN

This is certify that Mr. Alen Savio, BBA final year student of Christ College (Autonomous) Irinjalakuda affiliated to Calicut University has successfully completed the internship training in Accounting at our company from 12th March 2021 to 5th April-2021.

During the period of his internship programme, he was found punctual, hardworking, inquisitive and he has completed all the works assigned to him on time.

We wish him all the best in his future endeavours.

For Brothers Steel Industry LLC,

Tojan P. Devassy General Manager P.O.Box: 6475



## الأخوه للصناعات المعدنية ذ.م.م. Brothers Steel Industry LLC Scaffolding, Formwork & Engineering Fabrication Services

Cable Management System (Cable Tray & Trunking)



Dated: 5th April 2021

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Tojan P. Devassy General Manager

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Email:- ambaloor@geojit.com Tel:- 0480-2757226, 2757227

26th November 2021

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This is to certify that Mr. ABHIJITH P.S a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.

During this tenure we found his to be sincere, hardworking and diligent. We wish him success in all his future endeavours.





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DAVID. A. KOTTUEAN



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Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. AJITH JOSE MOONJELY a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.

During this tenure we found his to be sincere, hardworking and diligent. We wish him success in all his future endeavours.



17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

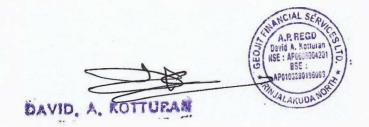
Email: - ambaloor@geojit.com Tel: - 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that Ms. AKHILA XAVIER a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.

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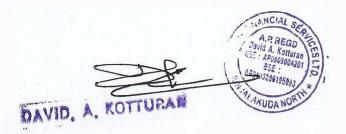
Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. ALAN SOJAN a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021,

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26th November 2021

### TO WHOM IT MAY CONCERN

This is to certify that Ms. ALEENA PP a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



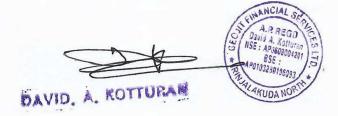
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26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. AMAL SANTHOSH a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



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26th November 2021

## TO WHOM IT MAY CONCERN

This is to certify that Ms. AMALA FRANCIS a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





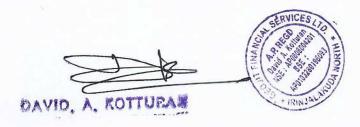
17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

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26th November 2021

# **TO WHOM IT MAY CONCERN**

This is to certify that **Ms. AMRITA SIVADAS** a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in **Geojit Business Associates**, **Irinjalakuda** office from 18th November to 26th November 2021.



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26th November 2021

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This is to certify that Ms. ANAMIKA C M a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

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26th November 2021

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This is to certify that Ms. ANASOOYA C.H a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

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26th November 2021

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This is to certify that **Ms. ANEETA ROSE** a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in **Geojit Business Associates**, **Irinjalakuda** office from 18th November to 26th November 2021.





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26th November 2021

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This is to certify that Ms. ANGEL JOY a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





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26th November 2021

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This is to certify that **Ms. ANGEL MARIA** a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in **Geojit Business Associates**, **Irinjalakuda** office from 18th November to 26th November 2021.



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26th November 2021

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This is to certify that Ms. ANJALI. K. A a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.

During this tenure we found her to be sincere, hardworking and diligent. We wish her success in all her future endeavours.

A.P. REGD
David A. Ketturan
NSE: AP060804201
SE: AP060804201
SE: AP0103280196033

DAVID. A. KOTTURAN



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26th November 2021

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26th November 2021

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26th November 2021

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This is to certify that Mr. ASHIQUE WILSON A, a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



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26th November 2021

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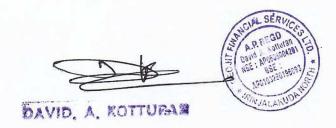
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This is to certify that Ms. DARSANA D PRABHU a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



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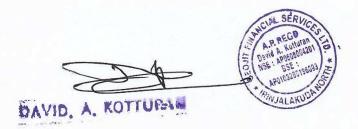
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26th November 2021

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26th November 2021

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During this tenure we found her to be sincere, hardworking and diligent. We wish her success in all her future endeavours.

DAVID. A. KOTTUPAN PROJECT OF THE PR



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26th November 2021

### TO WHOM IT MAY CONCERN

This is to certify that Ms. JEEN MARIYA JOHN a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18<sup>th</sup> November To 26 <sup>th</sup> November 2021.



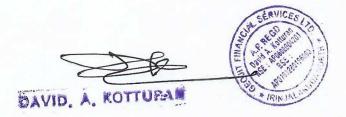
17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

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26th November 2021

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This is to certify that Ms. KARISHMA PIOUS P a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





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26th November 2021

A.P. REGD David A. Kotturan NSE: AP0608004201 BSE: AP0103280196093

### TO WHOM IT MAY CONCERN

This is to certify that Ms. KARTHIKA R a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.

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FAVID A KOTTURAN



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26th November 2021

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This is to certify that Ms. MAHITHA MOHAN a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18<sup>th</sup> November To 26<sup>th</sup> November 2021.



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This is to certify that Ms. MALAVIKA M. M a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





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26th November 2021

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26th November 2021

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This is to certify that Ms. MELINTA THOMAS a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.

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DAVID. A. KOTTURAN

17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

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26th November 2021

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This is to certify that Ms. NEENU KB a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18<sup>th</sup> November to 26<sup>th</sup> November 2021.

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APO103280196093

DAVID. A. KOTTURAN

17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

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26th Nevember 2021

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This is to certify that Ms. NIMMI JOHNSON a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





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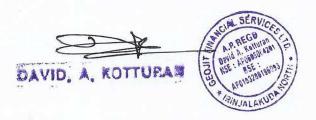
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This is to certify that Ms. POWSHAMI A, a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





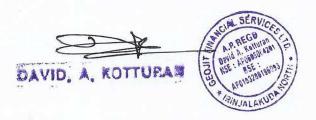
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26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that **Mr. SAYYED MOHAMMED SHUAIB AKTHAR A B,** a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in **Geojit Business Associates, Irinjalakuda** office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Ambailur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Mr. SHIFAS K S a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email: - ambaloor@geojit.com Tel: - 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Ms. SONNET SABU a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that **Ms. SREELAKSHMI P R** a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in **Geojit Business Associates**, **Irinjalakuda** office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that **Ms. SREELATHA RAMAKRISHNAN** a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in **Geojit Business Associates**, **Irinjalakuda** office from 18th November to 26th November 2021.



17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that **Ms. SREEPRIYA P**, a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in **Geojit Business Associates**, **Irinjalakuda** office from 18th November to 26th November 2021.





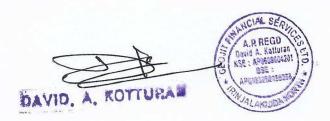
17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. SREERAM R, a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Ms. SWATHY SUDHEER a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





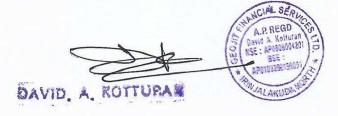
17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Ms. SWEDHA. M. SAJU a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Ms.VARSHA V. Vastudent of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed her internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Mr. VIVEK SUNIL a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.



17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### **TO WHOM IT MAY CONCERN**

This is to certify that Mr. VYSHNAV SURENDRAN a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.





17/553, Jayamohan Shopping Centre Alagappanagar, Amballur - 680302

Email :- ambaloor@geojit.com Tel :- 0480-2757226, 2757227

26th November 2021

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. YADHUKRISHNA K. S a student of B. Com (Aided), Department of Commerce, Christ College (Autonomous), Irinjalakuda has successfully completed his internship in Geojit Business Associates, Irinjalakuda office from 18th November to 26th November 2021.







# FINE DETERGENTS

# CERTIFICATE OF COMPLETION

This is to certify that Mrs.ADHILA P.A., first year M.com student of Christ College irinjalakuda was present in our organization for a period of 5 days from 25.12.2021 to 29.12.2021 for the purpose of internship cum organization study. During this period, we found that she is sincere and hardworking. We wish her a bright future.

Date:29-12-2021



Managing Director

Fine detergents, PO Fadjour Muttichur

PIN 680641 Muhili-9656931333



Chakkitayii building Chellarkovil P.o. Idukki pin: 685512

#### CERTIFICATE

This is to certify that MR. AJITH JOHN, M.COM student of CHRIST IRNJALAKUDA has successfully COLLEGE (AUTONOMOUS) completed his internship & Organisational study in our company during 24 January 2022 to 28 January 2022.

During the period we found that he is sincere, dedicated, hardworking and fully devoted to the study.

We wish him all success in future endeavors.





### CERTIFICATE

This is to certify that Amritha M, Mcom first year student from PG and Research Department of Commerce of CHRIST COLLEGE AUTONOMOUS Irinjalakuda has undergone Internship cum Organisation study from 27-12-2021 to 31-12-2021 in MAX MEDIA WEDDINGS, Valanchery.

Place: Valanchery.

For MAX MEDIA WEDDINGS.

Date: 31-12-2021.

Authorised signatory

VIDEOGRAPHY & EDITING Pattambi Road, VALANCHERY



# PATTANIYAL TRADING AND MANUFACTURING EQUIPMENTS PRIVATE LIMITED

# CERTIFICATE

This is certify that Ms. ANJALY P D (Adm No: 10969), D/O Dinesan P A, Purathiri House, P.O Edavilangu, Thrissur District, Kerala, First year M.COM student of the Christ College (Autonomous), Irinjalakuda has undergone the internship cum organization study for a period of 5 days from 27.12.2021 to 31.12.2021 in Pattaniyal Trading and Manufacturing Equipments Private Limited, Mandya, Karnataka.

Mandya 31.12.2021



General Manager

GENERAL MANAGER
PATTANIYAL TRADING AND
MANUFACTURING EQUIPMENTS
PRIVATE LIMITED

- + 91 9995 232 087
- + 91 9567 429 104





#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Arya Ashok (Reg No:10970) from PG and Research Department of Commerce CHRIST COLLAGE AUTONOMOUS Irinjalakuda was present in our organisation for a period of 5 days from 27-12-2021 to 31-12-2021 for the purpose of internship cum organisation study.

Place:Ollur

Date:31-12-2021

For JAJ Equipment Industries

Authorized Signatory

Head Office:

JAJ Equipments Industries

Major Industrial Estate Ollur P.O., Thrissur Dist, Kerala T:+91 487 2357 566 F:+91 95440 88811 Branch Office:

JAJ Equipments Industries

No.2, (Old No.28/2)
Ground Floor 19th main
Guru Raghavendra Layout
BTM Layout 1st Stage, Bangalore
T:+91 9446177360

Middle East:

- 1º 11 /

AL Tamam Kitchen Equip. Ind. LLC

P.O. Box: 27415, inclustrial Area -13, Sharjah, United Arab Emirates T: +971 6 5599217

F:+971 6 5599217

Branch Office:

**JAJ Equipment Industries** 

18/2A, Natesan Nagar 1 st Main Road

Virugambakkam, Chennai - 600 087

M: +91 95970 88272

# DIAMOND STARS ALUMINIUM TRADERS

REG 18494-A MANNAVU ROAD, PO MARATHAKKARA, THEISBUR - 640 300 E-mail diamondstars0053@gmail.com Phone 9544961191 7907556158 7007443308

GSTIN: 32DBUPA1094J1ZK

Done 31/12/2021

14/18

# TO WHOM SO EVER IT MAY CONCERN

This is to certify that Arya C G (Reg No: 10971) from PG and Research department of commerce Christ Collage Autonomous Irinjalakuda was present in our organisation for a period of 5 days from 27-12-2021 to 31-12-2021 for the purpose of internship cum organisation study

Place: Ollur

Date: 31-12-2021

For Diamond Stars Aluminium Traders

# MM GOLD WORKS (P) Ltd.

Regd. Office: Kadalassery, Urakam, 680562

Thrissur District, Kerala, India Tel: 0480 2790111

Email: mmgoldworks4039@gmail.com

GST: 32ACKPR7162GIZ



#### January 01/2022

# CERTIFICATE

This is to certify that Mr. Ashiq M R, M.com student of Christ College (Autonomous).

Irinjalakuda has successfully completed his internship and organisation study in our company during December 27th, 2021 to December 31st, 2021.

For M. M. GOLD WORKS

Proprietor





# The Nattika Service Co-operative Bank Ltd. No. R 308, P.O. Nattika

03.01.2022

Tier

### CERTIFICATE

This is to certify that Ms.Ayana.P.J. Patharhakuttit House, P.O.Kothaparambu.Ala 20,PiN.880668,M.com First Year student of Christ College Irinjalakuda has undergone Internship-Cum-Organisation study from 27rt2/2021 to 31.12.2021 in Nattika Service Co-operative Bank Ltd No.R.308, Nattika.

Nattika 93.91.2522



secretary

Nation Service Go-operation Burst. Ltd No. R. 209, Nation

# TO WHOM SO EVER IT MAY CONCERN

This is to certify that DEEPTHI PP from PG AND RESEARCH DEPARTMENT OF COMMERCE CHRIST COLLEGE AUTONOMOUS IRINJALAKUDA was present in our organisation for a period of 5 days from 27/12/2021-31/12/2021 for the purpose of internship cum organisational study.

PLACE: THANNIYAM DATE: 31/12/2021 FOR PERINGOTTUKARA SERVICE COOPERATIVE BANK Ltd NO:110

militaria di marenta d

**AUTHORIZED SIGNATORY** 

SECRETARY

FRANCOTORIO STOCKE SPECIAL SECRETARY

NO. LIKE TO PRODUCE STATES STOCKE SECRETARY

NO. LIKE TO PRODUCE STATES STATES STOCKE SECRETARY

NO. LIKE TO PRODUCE STATES STATES





4th Floor, LEO LOGISTICS PARK BYE PASS JUNCTION, KUTTANELLUR. THRISSUR-14

LINUX Mob: 62386 56 922 Ph: 0487-235 6001

Mob: 85940 32 111

Ref:

To whom so ever it may concern

This is to certify that Delisha Babu (Adm. No: 10975) from PG and Research Department of Commerce, Christ College Irinjalakuda was present in our organization for a period of 5 days from 27-12-2021 to 31-12-2021 for the purpose of internship cum organization study

to Leo Logistics Learly



## CERTIFICATE OF TRAINING

This is to certify that Elizabeth David from CHRIST COLLEGE (AUTONOMUS)

Irinjalakuda, was present in our organisation for a period of 5 days from 26<sup>th</sup>

Dec 2021 to 31<sup>st</sup> Dec 2021 for the purpose of internship and organisation study. We wish Elizabeth all the best for future.

Ashik John

**Managing Director** 

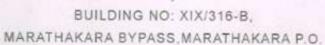
Date of certification: 2022-01-01

For certificate authentication, please contact through phone/E-mail.









THRISSUR- 680 306



www.theprogressive.in

WOODS THE PERSON NAMED IN



# JAYABHARATH MODERN RICE MILL

Vadantancherry, Palathag Dt. Prone | \$648299131, 9744325241 ayaliharam nor military hos com-

Mirs: Jayabharath Bortez Rice

FINANCIAL INGILITATE

### CERTIFICATE

This is to certify that GOPIKA'S MICOM Student of CHRIST COLLEGE [AUTONOMOUS] IRINJALAKUDA has undergone her organisational study fathed "A STUDY ON PRODUCTION PROCESS IN JAYABHARATH MODERN RICE MILL" in our firm for a period of 5 days (27/12/20 21-31/12/2021). During this period the candidate has taken; serious efforts in completion of work and her character. and constant was good.

Place Vadakkanchery

Signature/Seal For SAYABHARATH MODERN RICE



This is to certify that Mr. Jesmin Joy, the student of First Semester M.Com at Christ College, Irinjalakuda, has successfully completed the Internship-cum-Organizational study as a part of their curriculum in our Company to familiarize procedures; processes, work environment, management efforts in this Industry etc., implemented in Noble Industries; Avittathur, Irinjalakuda", during the period from 24th to 29th December 2021, as a part of her studies.

During her Internship and Organizational Study with us, we found her honest and enthusiastic in collecting various data and information's required.

"We wish success for her all future endeavors".

For NOBLE INDUSTRIES,

PAUL KODIYIL Managing Partner 30° December 2021



# **POPULAR AGENCIES**

2/100, Kanjani Road, Chungam, Thrissur-3.
Kerala, India. Ph. 0487-2385418, ©: 9061021022
www.starflush.in E.mail:starflush2018@gmail.com

GSTIN: 32AADFP0239P1Z7

Bank Details:

SIB 0161083000000313 / IFSC SIB L00 00161 BR.VIYYOOR



### TO WHOM SO EVER IT MAY CONCERN

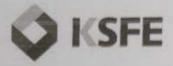
This is to certify that JISMA RAPHY (Reg. No. 10979) from PG and Research Department of Commerce CHRIST COLLEGE AUTONOMOUS Irinjalakuda was present in our organization For a period of 5 days from 27-12-2021 to 31-12-2021 for the purpose of internship cum organisation study.

For POPULAR AGENCIES

Mg. Partner

Trichur 31-12-2021

Popular Agencies 2/100, Kanjani Road Thrissur, Kerala - 680 003 Ph : 0487-2386711



### THE KERALA STATE FINANCIAL ENTERPRISES LTD

(A GOVERNMENT OF KERALA UNDERTAKING) CIN-U65923KL1969SGC002249 Corporate Office Bhadratha, Thrissur-680020

BRANCH:KANJANY(431)(KANDASSANKADAVU) SOORYA ARCADE ,KANJANY PO,THRISSUR-680613 PH:0487-2626244 Mob:9400028431:E-mail:431@ksfe.com,ksfe0431@gmail.com

> Date: 31/12/2021 Place: Kanjani

### WORK COMPLETION CERTIFICATE

This is to certify that Ms. Littleflower P.J (First year M.com, Christ College, Irinjalakuda) has successfully completed a five days internship-cum-organisation study on the product and services of Kerala State Financial Enterprises (KSFE) Kanjani (431), Thrissur.

The work was completed on 31/12/2021 successfully.

Thanking you and assuring you for our best services always.

Name of Work/Project: Five day internship-cum-organisation study

Work period: 27/12/2021-31/12/2021

excial Enterprise (CA

Regards,

Deepa Rajan

Branch Manager

KSFE Kanjani



Date: 01/01/2022

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mrs Nimitha K.C( ADM No 10983) 1st Semester M.Com Finance has successfully completed her project on "Internship Cum Organizational Study" at Ashok Metal Crafts, Aloor, Thrissur during the period from 25/12/2021 to 30/12/2021.

We wish best of luck on completion of her project with us

With best regards,

Ashok Metal Crafts

Authorised Signatory

www.wheelaluminium.in



C.B. GEETHA

SICHRIN V. KESAVAN K.G. II 1 No. 25123305 Dt. 28-12-57

TON | SECRECULTURAL COST No. SECRECULTURA COST NO. SECRECULTURAL COST NO. SECRECULTURA COST NO. SECRECULTURA COST

Phone:

Head Office & Godown, Ollur: 0487 - 2352408

President Off : 2352598 Khadi Gramodyog Bhavan

> Round West, Trichur - 2425177 Round North, Trichur - 2331048

## THE KERALA KHADI & VILLAGE INDUSTRIES ASSOCIATION

(An ISO 9001-2015 (natitution).

Regd No. 1 of 1955 under Literary Scientific and Charitable Societies Act, 11 of 1088 (Cochin) (Khadi and Village Industries Commission Certificate No. 224)

### AVINISSERY, THRISSUR - PIN - 680 306 (KERALA)

Fax: 0487-2352598. E-mail: kkvisi55@gmail.com Web::www.keralakhadlassociation.com

Our Bankers : Canara Bank, Olfur, Thrissur & State Bank of India, Thrissur,

Ref: No.

Date

### CERTIFICATE

This is to certify that Ms. Rani Roy M., Admission No.10984, M. Com Student of Christ College (Autonomous), Irinjalakuda has satisfactorily completed her Internship – cum – Organisational Study in The Kerala Khadi & Village Industries Association, Avinissery during the period from 28th December 2021 to 1st January 2022 as a part of fulfillment of her Master of Commerce post-graduation degree from University of Calicut.

Place: Avinissery. Date: 05.01.2022

THE KERALA RHADI AND
VILLAGE INDUSTRES ASSOCIATION
AVINISSERY, THRESDUR GEO TOR
(Seal)

SECRETARY



### Kodakara Farmers Service Co-operative Bank

Ltd. No. R. 781 H.O.: Kodakara Tel: 0480 - 2720239, 2727859 Kodakarafscb@yahoo.com

Branches : Perambra : 0480 - 2726581 Mattathur : 0480 - 2726346

Mattathur : 0480 - 2726346 Kanakamala : 0480 - 2720280

### CERTIFICATE

This is to certify that Ms.ROSME JOBY M.Com student of Christ College (Autonomous) Irinjalakuda has successfully completed her internship and organisational study in our organization during a period from December 27 <sup>th</sup> 2021 to December 31 <sup>st</sup> 2021. She is found to be sincere and enthusiastic in collecting necessary data and information required for the Internship.

Kodakara 29/01/2022 No 8 181 PO NODAKARA

Manager 29 1 1 1022

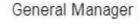


SY. NO. 393/2 MURKULI VILLAGE SHANTRHIGRAMA HOBLI HASSAN- 573201 KARNATAKA GST NO: 29ABOFA9180A1Z9

### CERTIFICATE

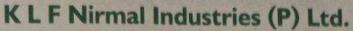
This is certify that Mr. M SACHIN PILLAI, S/O Mukundan Pillai, Kashmeeram House, Pallickal, P O Naduvilemuri, Alappuzha District, Kerala, First year M.COM student of the Christ College (Autonomous), Irinjalakuda has undergone the internship cum organization study for a period of 5 days from 27.12.2021 to 31.12.2021 in AJ M Sand and Aggregates Private Limited, Hassan, Karnataka.

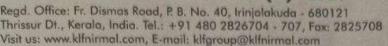
Hassan 31.12.2021





PRITHVEE RAJ GENERAL MANAGER AJ M SAND AND AGGREGATES





GST: 32AADCK4657K1ZE

CIN: U15143KL2008PTC022690



KLF/2021-22/039 January 01, 2022

### CERTIFICATE

This is to certify that Ms. Varsha Sunny, M.Com student of Christ College (Autonomous), Irinjalakuda has successfully completed her Internship & Organisational Study in our Company during December 27th, 2021 to December 31st, 2021.

During the period we found that she is sincere, dedicated, hardworking and fully devoted to the study.

We wish her all success in future endeavors.

For KLF Nirmal Industries (P) Lts

Authorised Signatory













This is to certify that Mr/Ms. ABHINAV MOHAN

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Good







S. Chandrasekar IAS Director, KSITM



# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA Department of Geology & Environmental Science



# Internship Certificate

This is to certify that

Ms./MrAjay Krishna K
----------------------

has been awarded this certificate for having completed two months of internship training on

"Unauthorized Mine Mapping Using Remote Sensing & GIS Techniques"

Conducted by PAN Environ India Pvt. Ltd in collaboration with Christ College (Autonomous) Irinjalakuda.

Geoweb Services,
Pan Environ India Pvt. Ltd

PAN Environ India Private Limited T. C. 15 / 1682 (2), RACHANA Vazhuthacaud, Trivandrum Kerala, INDIA - 695 014



Fr. (Dr.) Jolly Andrews CMI

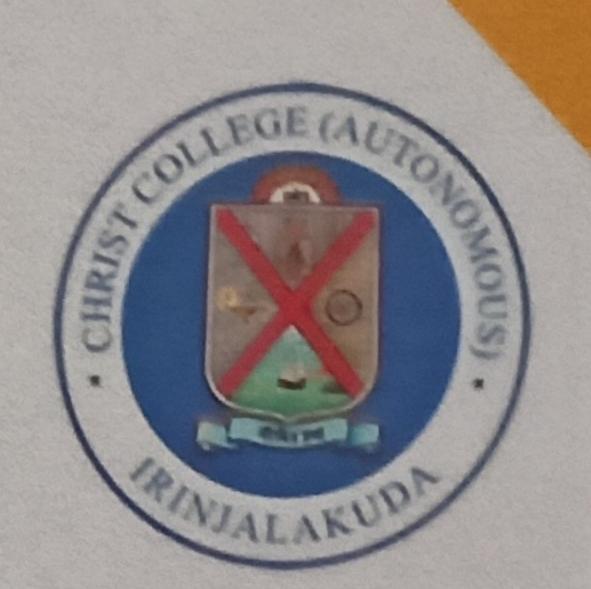
Principal

3 0 JUL 2021





# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA Department of Geology & Environmental Science



# Internship Certificate

This is to certify that

Ms./Mr. \_\_\_\_\_ Devika Madhukumar

has been awarded this certificate for having completed two months of internship training on

"Unauthorized Mine Mapping Using Remote Sensing & GIS Techniques"

Conducted by PAN Environ India Pvt. Ltd in collaboration with Christ College (Autonomous) Irinjalakuda.

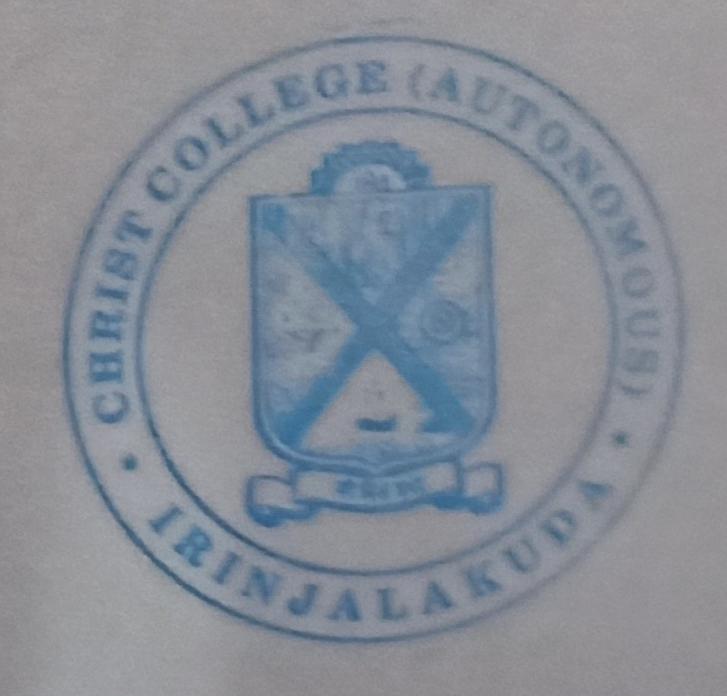
Geoweb Services,
Pan Environ India Pvt. Ltd

PAN Environ India Private Limited T. C. 15 / 1682 (2), RACHANA Vazhuthacaud, Trivandrum Kerala, INDIA - 695 014



Fr. (Dr.) Jolly Andrews CMI
Principal

3 0 JUL 2021













This is to certify that Mr/Ms. **GREESHMA SANTHOSH** 

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Excellent





delimit

S. Chandrasekar IAS Director, KSITM











This is to certify that Mr/Ms. SHANLY SHAJU

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Good





delimit

S. Chandrasekar IAS Director, KSITM











This is to certify that Mr/Ms. **SARANYA M** 

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Excellent







S. Chandrasekar IAS Director, KSITM











This is to certify that Mr/Ms. ANCY GEORGE

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Good





delim

S. Chandrasekar IAS Director, KSITM



# CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA Department of Geology & Environmental Science



# Internship Certificate

This is to certify that

Ms./Mr	Cinitha Antony	-
--------	----------------	---

has been awarded this certificate for having completed two months of internship training on

"Unauthorized Mine Mapping Using Remote Sensing & GIS Techniques"

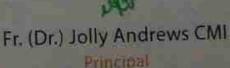
Conducted by PAN Environ India Pvt. Ltd in collaboration with Christ College (Autonomous) Irinjalakuda.

Geoweb Services,

Pan Environ India Pvt. Ltd

PAN Environ India Private Limited T C 15 / 1682 (2), RACHANA Vazhuthacaud, Trivandrum Kerala, INDIA - 695 014





3 0 JUL 2021













This is to certify that Mr/Ms. AKHILA K.G

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Excellent







S. Chandrasekar IAS Director, KSITM











This is to certify that Mr/Ms. LITTISHA JOSEPH

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Excellent





delimit

S. Chandrasekar IAS Director, KSITM



# PAN ENVIRON INDIA

THYCAUD, TRIVANDRUM, KERALA, INDIA

# CERTIFICATE

This is to certify that

Ms./Mr	Vysakh_P_S
•	

has undertaken three months on the job training with this institution on

"Unauthorized Mine Mapping Using Remote Sensing & GIS Techniques"

31-OCT-2021

HX

Geoweb Services

PAN Environ India Pvt. Ltd

PAN Environ India Private Limited T. C. 15 / 1682 (2), RACHANA Vazhuthacaud, Trivandrum Kerala, INDIA - 695 014











This is to certify that Mr/Ms. IVIN TOMY

has successfully completed the two months internship program in Mapathon Keralam conducted by Kerala State Spatial Data Infrastructure (KSDI) under Kerala State IT Mission (KSITM), Department of Electronics & Information Technology, Government of Kerala.

Institution: Christ College Irinjalakuda, Thrissur

Internship period: June-July 2021

Performance: Good





delimit

S. Chandrasekar IAS Director, KSITM



Cable Management System (Cable Tray & Trunking)



ISO: 9001-2015 CERTIFIED

Dated: 19th Feb 2022

# TO WHOM IT MAY CONCERN

This is to certify that Mr. Abhay Krishna.E.T B.Com Finance final year student of Christ College (Autonomous) Irinjalakuda affiliated to Calicut University has successfully completed the internship training in Accounting at our company from 3<sup>rd</sup> Feb 2022 to 19<sup>th</sup> Feb 2022.

During the period of his Internship Programme, he was found punctual, hardworking, inquisitive and he has completed all the works assigned to him on time.

We wish him all the best in his future endeavours.

For Brothers Steel Industry LLC,

Tojan P. Devassy General Manager





# OF APPRECIATION

This certificate is proudly presented to

# Gabriela Jose K

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

> Mr. Vinod Manjila Chairman







ADVANCE PACKAGING AND ADHESIVES LLC Umm Al Quwain, United Arab Emirates

# Certificate of Internship

presented to

## Gabriela Jose K

In recognition and to commemorate her hardwork and dedication in completion of the Christ College Irinjalakuda Internship Program from 22-01-2022 to 14-02-2022 for hands on experience in operations and accounting

Mug

Course Director Alexander Pappan



Managing Director
Feroz Abdulla





# الاخوه للصناعات المعدنية ذ.م.م. Brothers Steel Industry LLC Scaffolding, Formwork & Engineering Fabrication Services

Cable Management System (Cable Tray & Trunking)



Dated: 19th Feb 2022

# TO WHOM IT MAY CONCERN

This is to certify that Mr.Thejass B.Com Finance final year student of Christ College (Autonomous) Irinjalakuda affiliated to Calicut University has successfully completed the internship training in Accounting at our company from 3<sup>rd</sup> Feb 2022 to 19<sup>th</sup> Feb 2022.

During the period of his Internship Programme, he was found punctual, hardworking, inquisitive and he has completed all the works assigned to him on time.

We wish him all the best in his future endeavours.

For Brothers Steel Industry LLC,

Toján P. Devassy **General Manager** 

P.O.BOX: 6475



# OF APPRECIATION

This certificate is proudly presented to

# Ardra A K

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman





ADVANCE PACKAGING AND ADHESI Umm Al Quwain, United Arab Emirates VES LLC

# Certificate of Intern

presented to

# Ardra A.K.

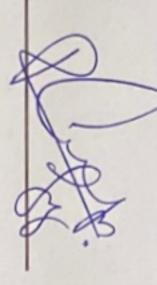
the Christ College Irinjalakuda Internship Program from 22-01-2022 to 14-02-2022 In recognition and to commemorate her hardwork and dedication in completion of for hands on experience in operations and accounting

R

Alexander Pappan



Managing Director Feroz Abdulla







# OF APPRECIATION

This certificate is proudly presented to

# Lakshmipriya K M

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



# الاخوه للصناعات المعدنية ذ.م.م. Brothers Steel Industry LLC Scaffolding, Formwork & Engineering Fabrication Services

Cable Management System (Cable Tray & Trunking)



Dated: 19th Feb 2022

# TO WHOM IT MAY CONCERN

This is to certify that Mr. Vishnu Sanil B.Com Finance final year student of Christ College (Autonomous) Irinjalakuda affiliated to Calicut University has successfully completed the internship training in Accounting at our company from 3<sup>rd</sup> Feb 2022 to 19<sup>th</sup> Feb 2022.

During the period of his Internship Programme, he was found punctual, hardworking, inquisitive and he has completed all the works assigned to him on time.

We wish him all the best in his future endeavours.

For Brothers Steel Industry LLC,

Tojan P. Devassy General Manager

P.O.BOX: 6475 AJMAN - U.A.E. MERS STEEL INDUS



# OF APPRECIATION

This certificate is proudly presented to

# Archana P

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



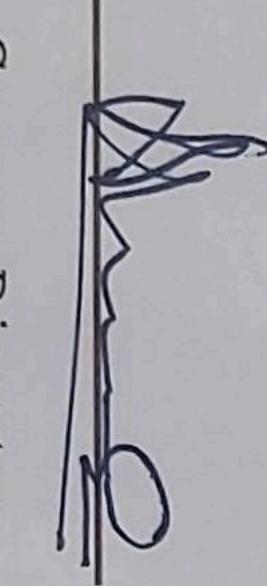


# DVANCE PA Umm Al Quwain, United Arab Emirate CKAGING AND ADHESIVES

presented to

# Devika Sabu

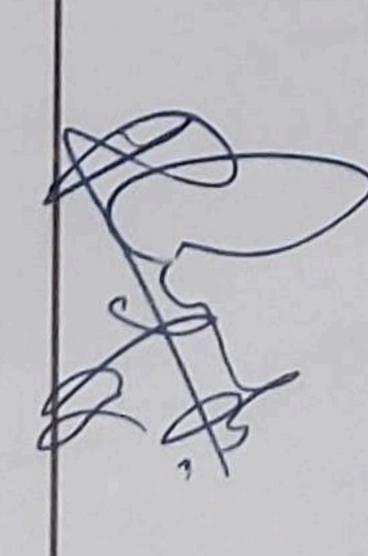
the Christ College Irinjalakuda Internship Program from 22-01-20 In recognition and to commemorate her hardwork and dedication for hands on ex perience in operations and accounti



Alexander Pappan



Managing Director Feroz Abdulla











Dated: 19th Feb 2022

# TO WHOM IT MAY CONCERN

This is to certify that **Mr.Christo Thomas** B.Com Finance final year student of **Christ College** (**Autonomous**) Irinjalakuda affiliated to Calicut University has successfully completed the internship training in Accounting at our company from 3<sup>rd</sup> Feb 2022 to 19<sup>th</sup> Feb 2022.

During the period of his Internship Programme, he was found punctual, hardworking, inquisitive and he has completed all the works assigned to him on time.

We wish him all the best in his future endeavours.

For Brothers Steel Industry LLC,

Tojan P. Devassy General Manager





# OF APPRECIATION

This certificate is proudly presented to

# V Lakshmy

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



# OF APPRECIATION

This certificate is proudly presented to

# Ashish C A

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



# OF APPRECIATION

This certificate is proudly presented to

# Catharine Nelson

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



# OF APPRECIATION

This certificate is proudly presented to

# Aadhya M D

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



# OF APPRECIATION

This certificate is proudly presented to

# Dilson John

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman



### OF APPRECIATION

This certificate is proudly presented to

## Fathima Farhana

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman

Dr. Sanjai George CEO



### OF APPRECIATION

This certificate is proudly presented to

## Nikitha Jose

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman Dr. Sanjai George CEO



ficate is proudly presented to OF APPRECIATION

lleesha Jaison

for Manjilas Food Tech Pvt Ltd

the successful completion of survey project

Vinod Manjila Chairman

Dr. Sanjai George



## OF APPRECIATION

This certificate is proudly presented to

# Gayathri K J

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman

Dr. Sanjai George CEO



ADVANCE PACKAGING AND ADHESIVES LLC Umm Al Quwain, United Arab Emirates

# Certificate of Internship

presented to

# Gayathri K.J.

In recognition and to commemorate her hardwork and dedication in completion of the Christ College Irinjalakuda Internship Program from 22-01-2022 to 14-02-2022 for hands on experience in operations and accounting

Ano

Course Director Alexander Pappan



Managing Director Feroz Abdulla





### OF APPRECIATION

This certificate is proudly presented to

## Shikha Santhosh

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman Dr. Sanjai George CEO



### OF APPRECIATION

This certificate is proudly presented to

# Sona John

on the successful completion of survey project for Manjilas Food Tech Pvt Ltd

Mr. Vinod Manjila Chairman Dr. Sanjai George CEO



### الاخوه للصناعات المعدنية ذ.م.م. Brothers Steel Industry LLC

Scaffolding, Formwork & Engineering Fabrication Services
Cable Management System (Cable Tray & Trunking)



Dated: 19th Feb 2022

### **TO WHOM IT MAY CONCERN**

This is to certify that Mr.Mohamed Salih P.S BBA Finance final year student of Christ College (Autonomous) Irinjalakuda affiliated to Calicut University has successfully completed the internship training in Accounting at our company from 3<sup>rd</sup> Feb 2022 to 19<sup>th</sup> Feb 2022.

During the period of his Internship Programme, he was found punctual, hardworking, inquisitive and he has completed all the works assigned to him on time.

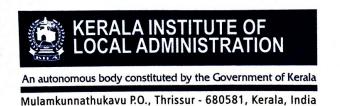
We wish him all the best in his future endeavours.

For Brothers Steel Industry LLC,

Tojan P. Devassy General Manager

P.O.BOX: 6475
AJMAN - U.A.E.

ORDONNERS STEEL INDUSTRYN.



Phone (Office) : +91 487 - 2207000

Fax : +91 487 - 2201062

Email : info@kila.ac.in

Website : www.kila.ac.in

Date: 07/03/2022

Ref. No: 2016/101/1055

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss Adithya S., Post Graduate Student of Department of Economics, Christ College(Autonomous) Irinjalakuda, has successfully completed one month online Internship (18th December 2021 to 10th January 2022), with KILA. During the Internship period she actively participated in the on-going activities of KILA. She has conducted a mini research on "Palliative care initiatives of Irinjalakuda Municipality".

Her positive attitude and multi-skills were very useful to KILA during her internship period.

Dr.Peter M Raj

Associate Professor, KILA

Date: 07.03.2022

Reg.No: 227/4/19

Date: 27/05/2022

## To whomsoever it may concern

This is to certify that Avany Sabu, student of Christ College, Department of Economics has completed her Research and Feasibility Internship from 11<sup>th</sup> May 2022 to 27<sup>th</sup> May 2022. She has carried on activities like research study, conducted survey & feasibility study in Thrissur district, face to face fund raising related to social cause and other activities pertaining to the objectives of the organization.

During her internship with us, she was found punctual, hardworking and inquisitive. We wish all success for her future endeavors.

Yours Sincerely,

Linsy Lonappan

Manager - Projects





### KERALA STATE PLANNING BOARD GOVERNMENT OF KERALA

PATTOM, THIRUVANANTHAPURM

#### CERTIFICATE OF INTERNSHIP

This is to certify that Sri/Smt./Kum NANDANA BABU

MA-ECONOMICS, CHRIST COLLEGE IRIN JALAKKUDA

has successfully completed internship programme in

Kerala State Planning Board during the year 2021-22 on the topic

EFFECTIVENESS OF GOVERNMENT HEALTH

INSURANCE SCHEMES WITH SPECIAL REPERENCE

TO KARUNYA AROGYA SURAKSHA PADHATHI "

Place : Pouttom

Date: 28.05.2022



(Office Seal)

Bishwanath Sinha IAS,
Member Secretary.





#### Malabar Regional Co-operative Milk Producers' Union Ltd. Central Products Dairy

(An ISO 22000:2018 Certified Dairy)

No. CFD/HRD&ADMN/F/29/2022/ 2982

19<sup>TH</sup> JANUARY 2022

#### CERTIFICATE

This is to certify that Mr. Abilash A, (Reg. No:- CCATSFT001), B.Sc Food

Technology student of Christ College (Autonomous), Irinjalakuda, Thrissur
had successfully completed his Academic Project Work at MRCMPU Ltd,

Central Products Dairy, Naduvattom, Kozhikode for a period from 13<sup>th</sup>

December 2021 to 27<sup>th</sup> December 2021 as a part of his course curriculum.

We wish him all the success in his future endeavours.

DAIRY MANAGER



Our Mission: milma is committed to ensure Farmers' prosperity, well - being and consumers' satisfaction

#### Malabar Regional Co-operative Milk Producer's Union Limited Kannur Dairy ISO 22000:2005 Certified Dairy



SL No : 306/22

Date: 12/01/2022

#### **CERTIFICATE**

This is to certify that Ms/Mr: APITHYA V.A

B. Sc. Food Technology Student of Christ College

Autonomous Trintalakuda, Thrissur

has done an Organizational Study / Project work on the topic

Process & Manufacturing of Milk & Milk Products At

Malayora Dairy during the period 13/12/2021 to 31/12/2021

His / Her conduct during the period with us was good.

We wish him/her all success.



Our Mission: Farmers' prosperity through consumer satisfaction



# Malabar Regional Co-operative Milk Producers' Union Limited Wayanad Dairy, Chuzhali, Kalpetta PO, Wayanad District, Kerala-673121

WYD/HRD&ADM/544/2021-22/1711

12.01.2022

### **CERTIFICATE**

This is to certify that Mr. Ashik P. Jose (Reg No: CCATSFT004) has successfully completed the Academic Project Work on indepth study about Production, Quality Assurance and other supporting sections in Malabar Regional Co-operative Milk Producers Union Ltd., Milma, Wayanad Dairy, as part of fulfillment of his B.Sc. Food Technology from Christ College, Irinjalakuda, Thrissur during the period from 16.12.2021 to 30.12.2021.

Kalpetta



(Sri. Boby Kuriakose)
Dairy Manager

Boby Kuńckesse



#### Malabar Regional Co-operative Milk Producers' Union Limited

Kozhikode Dairy, Kunnamangalam (P.O.), Kozhikode-673 571, Kerala (ISO 22000:2005 Certified Dairy)

KKD/HRD&A/128/2021-22/67

06.01.2022

#### CERTIFICATE

This is to certify that Ms.MEGHA K. R. (Register No.CCATSFT006), B.Sc. Food Technology student of Christ College(Autonomous) Iringalakkuda, Thrissur has completed her Academic Project Work at this Dairy for the period from 16.12.2021 to 30.12.2021.



Senior Manager

Our mission: By providing value for money through a variety of safe and sane products. Innovated through, sustainable, eco-triently and transparent procedures. By the collective, proactive efforts of self-motivated employees, farmers and stake holders.



							/]											
Date	1	,	,	,		,	,	,	,	,	,			,	,	,		

This is to certify that *Miss. Najma Nazar*, *Christ College*, *Irinjalakkuda*, *Thrissur*, Successfully completed her inplant training (From 13<sup>th</sup> December 2021 to 30<sup>th</sup> December 2021) at Malabar Meat, the meat processing unit of Brahmagiri Development Society. During the period of her training she was very punctual, honest and diligent in her duties and responsibilities.

For Malabar Meat,

General Manager

Manjadi





#### BIOWIN AGRO RESEARCH

CIN: U01120KL2013NPL034708 GSTIN: 32AAFCB6169B1Z1 Vemom P.O Mananthavady Pin-670645 Wayanad Dist. kerala,India

30/12/2021

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Profiya Pauly, pursuing her Bachelors of Science in Food Technology from Christ College Autonomous Irinjalakuda, Calicut University has successfully completed her internship (Production, Processing and Quality analysis) at Biowin Agro Research, from 13.12.2021 to 30.12.2021

During this tenure her character and performance are excellent.

We wish her all the best in her future activities.

Adv.Fr.John Choorappuzhayil

CMD

Biowin Agro Research

cij 1997@gmail.com

29th December 2021

#### **CERTIFICATE**

This is to certify that Ms. Sona Chacko of Christ College, Irinjalakuda has undergone her in-plant training as a part of their course in B.Sc Food Technology at our organization during the period from 13.12.2021 to 28.12.2021. She has completed the training successfully.

DAIRY PRODUCTS INDIA (A)

Date 29/12/2021...)

\* A I.D.A. - ALWAYE-5

Varghese Philip Chief Executive Officer



#### **KOLLAM DAIRY**

ISO 9001: 2015 & ISO 22000: 2018 Certified THEVALLY, KOLLAM - 691 009

Phone : General :

797991

Manager: 2792746

Emai ID:milmaklm@gmail.com trcmpukd@milma.com GST No. 32AAAAT9795J4ZU

No: QD/PD/TR-3/V-VIII/ 1966

08.01.2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Vivek Narayanan M, Bsc. Food Technology student of Christ College (Autonomous), Irinjalakkuda, Thrissur has successfully completed the In Plant Training in this Dairy during the period from 13/12/2021 to 26/12/2021 as part of his curriculum.

We wish him all success in his future endeavours.

HRD OFFICER
KOLLAM DAIRY



Phone: 2447109, 2446845. Fax: 0471-2449567



#### Malabar Regional Co-operative Milk Producers' Union Limited

Kozhikode Dairy, Kunnamangalam (P.O.), Kozhikode-673 571, Kerala (ISO 22000:2005 Certified Dairy)

KKD/HRD&A/128/2021-22/68

06.01.2022

#### CERTIFICATE

This is to certify that Ms.ALEENA ANTONY. (Register No.CCATSFT011), B.Sc. Food Technology student of Christ College(Autonomous) Iringalakkuda, Thrissur has completed her Academic Project Work at this Dairy for the period from 16.12.2021 to 30.12.2021.



3Senior Manager

Our mission: By providing value for money through a variety of safe and sane products, innovated through, sustainable, eco-triendly and transparent procedures, By the collective, proactive efforts of self-motivated employees, farmers and stake holders.



0484-2541193

0484-2556863

0484-2558741 erempula gmail com

#### Ernakulam Regional Co-operative Milk Producers' Union Ltd No. E 150 (D)

Head Office: PB No. 2212, Edappally, Cochin - 682 024 (An ISO 9001:2015 & ISO 22000:2005 Certified Company)

No.EU/P&A/145/2022/48.

04/01/2022

#### CERTIFICATE

Certified that Ms. Anagha VR, B.Sc Food Technology Student of Christ College(Autonomous) Irinjalakkuda had undergone an Internship at Ernakulam Regional Co-operative Milk Producers Union Limited, Products Dairy, Edappally during the period from 13-12-2021 to 30-12-2021.

During this period she has been found to be sincere, hard working and diligent in her work. We wish her all success.

TO WHOM SOEVER IT MAY CONCERN









CNC-ING/MISC/20-21/12

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms Anitta K Seby (Reg. No. CCATSFT013), student of Christ College BSc Food Technology, third year (Autonomous), Irinjalakuda, Thrissur has undergone her inplant training programme under QA/QC Department in our organization Crust 'n' Crumb Food Ingredients Pvt Ltd, from 16.12.2021 to 31.12.2021 as part of her curriculum.

She has completed her inplant training programme with greater enthusiasm. We wish her all the best for her future endeavors.

For,

Crust N Crumb Food Ingredients Pvt Ltd

Asst Manager Human Resources



#### Malabar Regional Co-operative Milk Producers' Union Limited

Kozhikode Dairy, Kunnamangalam (P.O.), Kozhikode-673 571, Kerala (ISO 22000:2005 Certified Dairy)

KKD/HRD&A/128/2021-22/69

06.01.2022

#### **CERTIFICATE**

This is to certify that Ms.ANNAGRACE MAVELY (Register No.CCATSFT014), B.Sc. Food Technology student of Christ College(Autonomous) Iringalakkuda, Thrissur has completed her Academic Project Work at this Dairy for the period from 16.12.2021 to 30.12.2021.



Senior Manager

Our mission: By providing value for money through a variety of safe and sane products. Innovated through, sustainable eco-friendly and transparent procedures. By the collective, proactive efforts of self-motivated employees, farmers and stake holders.



#### **KOLLAM DAIRY**

ISO 9001: 2015 & ISO 22000: 2018 Certified THEVALLY, KOLLAM - 691 009

Phone : General ;

2794556 2797991 2794884

Manager: 2792746
Emai ID:milmakim@gmail.com
trcmpukd@milma.com

GST No. 32AAAAT9795J4ZU

No: QD/PD/TR-3/V-VIII/ 196)

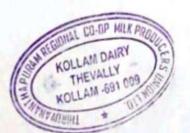
08.01.2022

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Edwin Joy, Bsc. Food Technology student of Christ College (Autonomous), Irinjalakkuda, Thrissur has successfully completed the In Plant Training in this Dairy during the period from 13/12/2021 to 26/12/2021 as part of his curriculum.

We wish him all success in his future endeavours.

HRD OFFICER KOLLAM DAIRY





#### BIOWIN AGRO RESEARCH

CIN: U01120KL2013NPL034708 GSTIN: 32AAFCB6169B1Z1 Vemom P.O Mananthavady Pin-670645 Wayanad Dist. kerala,India

30/12/2021

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Hasna K.S., pursuing her Bachelors of Science in Food Technology from Christ College Autonomous Irinjalakuda, Calicut University has successfully completed her internship (Production, Processing and Quality analysis) at Biowin Agro Research, from 13.12.2021 to 30.12.2021

During this tenure her character and performance are excellent.

We wish her all the best in her future activities.

Adv.Fr.John Choorappuzhayil

CMD

Biowin Agro Research



				3	3(	),	1	1	2	/	2	(	)	2	1				
Date		,	,		,		,		,					,					,

This is to certify that *Miss. Jayalakshmi M*, Christ College, Irinjalakkuda, Thrissur, Successfully completed her inplant training (From 13<sup>th</sup> December 2021 to 30<sup>th</sup> December 2021) at Malabar Meat, the meat processing unit of Brahmagiri Development Society. During the period of her training she was very punctual, honest and diligent in her duties and responsibilities.

For Malabar Meat,

General Manager

Manjadi



#### **KOLLAM DAIRY**

ISO 9001: 2015 & ISO 22000: 2018 Certified THEVALLY, KOLLAM - 691 009

Phone : General

2794884

Manager 2792746 Emai ID:milmaklm@gmail.com trcmpukd@milma.com

GST No. 32AAAAT9795J4ZU

No: QD/PD/TR-3/V-VIII/ 1968

08.01.2022

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Kailas, Bsc. Food Technology student of Christ College (Autonomous), Irinjalakkuda, Thrissur has successfully completed the In Plant Training in this Dairy during the period from 13/12/2021 to 26/12/2021 as part of his curriculum.

We wish him all success in his future endeavours.

HRD OFFICER **KOLLAM DAIRY** 

Phone: 2447109, 2446845. Fax: 0471-2449567

Ksheera Bhavan, Pattom, Thiruvananthapuram - 695 Scanned by Scanner Go



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Date	:.	,		,				,		*				

This is to certify that *Miss. Merin George K G, Christ College*, *Irinjalakkuda*, *Thrissur*, Successfully completed her inplant training (From 13<sup>th</sup> December 2021 to 30<sup>th</sup> December 2021) at Malabar Meat, the meat processing unit of Brahmagiri Development Society. During the period of her training she was very punctual, honest and diligent in her duties and responsibilities.

For Malabar Meat,

General Manager

Manjadi



# Malabar Regional Co-operative Milk Producers' Union Limited Wayanad Dairy, Chuzhali, Kalpetta PO, Wayanad District, Kerala-673121

WYD/HRD&ADM/544/2021-22/1713

12.01.2022

### CERTIFICATE

This is to certify that Mr. Mohammed Raeef M.M. (CCATSFT020) has successfully completed the Academic Project Work on indepth study about Production, Quality Assurance and other supporting sections in Malabar Regional Co-operative Milk Producers Union Ltd., Milma, Wayanad Dairy, as part of fulfillment of his B.Sc. Food Technology from Christ College, Irinjalakuda, Thrissur during the period from 16.12.2021 to 30.12.2021.

Kalpetta



(Sri. Boby Kuriakose)
Dairy Manager

Joby Musical.

Our mission: By providing value for money through a variety of safe and sane products. Innovated through, sustainable, eco-friendly and transparent procedures. By the collective, proactive efforts of self-motivated employees, farmers and stake holders.

Website: www.malabarmilma.com | Email: wyddairy@malabarmilma.coop | Phone: 04936-207245/398/201 | FAX: 04936-207145 GST: 32AAAAM1011G3ZG | PAN: AAAAM1011G | EIA: MP-03-005/2010 | FSSAI LIC. No: 10012041000098 Head office: Peringolam, Kunnamangalam (PO), Kozhikode-673571, Kerala | PH: 0495-2800612/400, FAX: 0495-2800648



#### BIOWIN AGRO RESEARCH

CIN: U01120KL2013NPL034708 GSTIN: 32AAFCB6169B1Z1 Vemom P.O Mananthavady Pin-670645 Wayanad Dist. kerala,India

30/12/2021

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Sahala P. Shageer**, pursuing her Bachelors of Science in Food Technology from Christ College Autonomous Irinjalakuda, Calicut University has successfully completed her internship (Production, Processing and Quality analysis) at Biowin Agro Research, from 13.12.2021 to 30.12.2021

During this tenure her character and performance are excellent.

We wish her all the best in her future activities.

Adv.Fr.John Choorappuzhayil

CMD

Biowin Agro Research



29th December 2021

#### CERTIFICATE

This is to certify that Ms. Salu Treesa Jacob of Christ College,
Irinjalakuda has undergone her in-plant training as a part of their
course in B.Sc Food Technology at our organization during the period
from 13.12.2021 to 28.12.2021. She has completed the training
successfully.

Varghese Philip Chief Executive Officer

DAIRY PRODUCTS INDIA IND



CNC-ING/MISC/20-21/13

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms Sreelakshmi M P (Reg. No. CCATSFT024), student of third year BSc Food Technology, Christ College (Autonomous) Irinjalakuda, Thrissur has undergone her inplant training programme under QA/QC Department in our organization Crust 'n' Crumb Food Ingredients Pvt Ltd, from 16.12.2021 to 31.12.2021 as part of her curriculum.

She has completed her inplant training programme with greater enthusiasm. We wish her all the best for her future endeavors.

For,

Crust N Crumb Food Ingredients Pvt Ltd

Asst Manager Human Resources





May 2022

#### **CERTIFICATE**

This is to certify that the project entitled "Fraud Detection in Credit Card Using Machine Learning" developed in Python submitted by Ms. An Mary Thomson (Reg. No: CCATBOC003) student of Christ College (Autonomous), Irinjalakuda Affiliated to Calicut University in partial fulfillment of her Bachelor Degree, B.Voc Information Technology, is a bonafide record of work done at Nyeste Venture Technologies Pvt Ltd. She was along with our development team during the period 03-01-2022 to 06-05-2022 for her project development.

We wish all the best for her future endeavors.

Yours truly,

For Nyeste Venture Technologies Pvt Ltd

Sumith Krishnan K

(Managing Director)





#### Vidya Academy of Science and Technology - IT Centre - Thrissur

"A Unit of Vidya International Charitable Trust"

Thrissur 09/05/2022

#### **CERTIFICATE**

This is to certify that Ms. Anjana V.P, 6<sup>th</sup> Semester Bachelor of Vocation in Information Technology, Christ College (Autonomous), Irinjalakkuda, Kerala, (University Registration Number-CCATBOC004) has undergone her academic project work in the title of "Automatic Wildlife Attack Protection System Using Natural Sounds" using Machine learning and Python at our institution. She started the internship since January 2022 and completed by May 2022

She has successfully completed her project. During this period she was sincere, hardworking and fully devoted to her project . We wish all success to her future career

Satheesh A.S

Project Guide

**Authorized Signatory** 

Satheesh AS.





#### Vidya Academy of Science and Technology - IT Centre - Thrissur

"A Unit of Vidya International Charitable Trust"

Thrissur 09/05/2022

#### **CERTIFICATE**

This is to certify that Ms Anjana VP, 6<sup>th</sup> Semester Bachelor of Vocation in Information

Technology, Christ College(autonomous), Irinjalakkuda, Kerala, (University Registration

Number-CCATBOC004) has undergone internship at our institutionin the title of

Python &

Django. She started the internship since January 2022 and completed by May 2022

She has successfully completed her internship. During this period she was sincere, hardworking and fully devoted to work . We wish all success to her future career

**Authorized Signatory** 





#### TO WHOM SO EVER IT MAY CONCERN

Date: 14th January, 2022

This is to certify that

Mr. Aswanth Sunil

(Intern ID: RX/INT- 91)

a student of

Bachelor of Vocation in Information Technology at Christ College (Autonomous), Irinjalakuda (Kerala) University Reg. No. CCATBVI005

has successfully completed his internship with **ROBOTRONIX INDIA** as an Intern.

His internship term was between July 14, 2021 to January 14, 2022 as part of the internship program, he was placed with the

#### IT Department

he was actively involved with various projects as "Soybean Plant Health & Yield Prediction"

which involved hands on experience with "Machine Learning,
Artificial Intelligence".

During the internship, he was found to be punctual, positive and performance oriented.

We wish success in his Career.

ROBOTRONIX ENGINEERING TECH PVT. LTD.

(Director).

Er. Bhupendra S. Thakur
Director, ROBOTRONIX

For ROBOTRONIX Enginee



May 2022

#### **CERTIFICATE**

This is to certify that the project entitled "Fire Detection Using Dynamic Characteristic With Convolution Neural Network" developed in Python submitted by Ms. Aswathy Kannan (Reg. No: CCATBOC006) student of Christ College (Autonomous), Irinjalakuda Affiliated to Calicut University in partial fulfillment of her Bachelor Degree, B.Voc Information Technology, is a bonafide record of work done at Nyeste Venture Technologies Pvt Ltd. She was along with our development team during the period 03-01-2022 to 06-05-2022 for her project development.

We wish all the best for her future endeavors.

Yours truly,

For Nyeste Venture Technologies Pvt Ltd

Sumith Krishnan K

(Managing Director)







#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that HASNA NAUSHAD 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "CITY WIDE BIKE USAGE PREDICTION" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education



T.S. Ramaswamy Director







## TO WHOM SO EVER IT MAY CONCERN

This is to certify that HELANA P J 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "PHISHING EMAIL DETECTION" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mol

T.S. Ramaswamy Director



# MYSOFTNET

**Technologies Private Limited** 

#### TO WHOMEVER IT MAY CONCERN

This is to certify that JACOB JOHN S/O JOHN JACOB student of Christ College (Autonomous) Irinjalakuda in Bachelor of Vocational Information Technology from Calicut University has successfully completed Internship Trainee in "PYTHON FULL STACK" from our firm on JANUARY 2022 to MAY 2022 (900hrs).

During the period of internship programme he was found punctual, hardworking and inquisitive.

We wish him every success in life.



Signature of the Authorized Person

St. Benedict Square, St. Benedict Road, Ernakulam North, Cochin-682018
Tel: 0484 4031066 Mob: +91 9495233339, E-mail: Info@mysoftnet.com

www.mysoftnet.com





## TO WHOM SO EVER IT MAY CONCERN

This is to certify that JERIN JULIUS 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "PHISHING EMAIL DETECTION" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mol

T.S. Ramaswamy Director







#### **TO WHOM SO EVER IT MAY CONCERN**

This is to certify that MANJIMA P M 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "CITY WIDE BIKE USAGE PREDICTION" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mol

T.S. Ramaswamy Director





May 2022

#### **CERTIFICATE**

This is to certify that the project entitled "Sign Language Recognition" developed in Python submitted by Ms. Merin Babu (Reg. No: CCATBOC013) student of Christ College (Autonomous), Irinjalakuda Affiliated to Calicut University in partial fulfillment of her Bachelor Degree, B.Voc Information Technology, is a bonafide record of work done at Nyeste Venture Technologies Pvt Ltd. She was along with our development team during the period 03-01-2022 to 06-05-2022 for her project development.

We wish all the best for her future endeavors.

Yours truly,

For Nyeste Venture Technologies Pvt Ltd

Sumith Krishnan K

(Managing Director)



H.0: 3<sup>rd</sup> Floor, Upasana Building, Near Income Tax Office, Kowdiar, Trivandrum-695003 Mob: 9497641968, E-mail:info@nyesteventuretech.com, Web: www.nyesteventuretech.com, Corp Off: Vazhakkala, Cochin-30





#### **TO WHOM SO EVER IT MAY CONCERN**

This is to certify that NIRANJAN T R 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "AMBULANCE TRACKING SYSTEM" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

T.S. Ramaswamy

LOGIE EDUCATION A

Director

# MYSOFTNET

### **Technologies Private Limited**

#### TO WHOMEVER IT MAY CONCERN

This is to certify that Mr PRINCE ROY S/O ROY ANTONY student of Christ College (Autonomous) Irinjalakuda in Bachelor of Vocational Information Technology from Calicut University has successfully completed Internship Trainee in "PYTHON FULL STACK" from our firm on JANUARY 2022 to MAY 2022 (900hrs).

During the period of internship programme he was found punctual, hardworking and inquisitive.

We wish him every success in life.

For Kochi-18 TO

Signature of the Authorized Person

# MYSOFTNET

## Technologies Private Limited

#### TO WHOMEVER IT MAY CONCERN

This is to certify that Mr REYNOLD BYJU S/O BYJU C GEORGE student of Christ College (Autonomous) Irinjalakuda in Bachelor of Vocational Information Technology from Calicut University has successfully completed Internship Trainee in "PYTHON FULL STACK" from our firm on JANUARY 2022 to MAY 2022 (900hrs).

During the period of internship programme he was found punctual, hardworking and inquisitive.

We wish him every success in life.

Signature of the Authorized Person



May 2022

#### **CERTIFICATE**

This is to certify that the project entitled "Fraud Detection in Credit Card Data Using Unsupervised Machine Learning Based Scheme" developed in Python submitted by Ms. Rona Babu (Reg. No: CCATBOC018) student of Christ College (Autonomous), Irinjalakuda Affiliated to Calicut University in partial fulfillment of her Bachelor Degree, B.Voc Information Technology, is a bonafide record of work done at Nyeste Venture Technologies Pvt Ltd. She was along with our development team during the period 03-01-2022 to 06-05-2022 for her project development.

We wish all the best for her future endeavors.

Yours truly,

For Nyeste Venture Technologies Pvt Ltd

Sumith Krishnan K

(Managing Director)





#### Vidya Academy of Science and Technology - IT Centre - Thrissur

"A Unit of Vidya International Charitable Trust"

Thrissur 09/05/2022

#### CERTIFICATE

This is to certify that Mr. Roshan Varghese, 6th Semester Bachelor of Vocation in Information Technology, Christ College (Autonomous), Irinjalakkuda, Kerala, (University Registration Number-CCATBOC019) has undergone his academic project work in the title of "Automatic Wildlife Attack Protection System Using Natural Sounds" using Machine learning and Python at our institution. He started the internship since January 2022 and completed by May 2022

He has successfully completed his project. During this period he was sincere, hardworking and fully devoted to his project . We wish all success to his future career

Satheesh A.S

Project Guide

**Authorized Signatory** 

Sathecsh AS!





#### Vidya Academy of Science and Technology - IT Centre - Thrissur

"A Unit of Vidya International Charitable Trust"

Thrissur 09/05/2022

#### CERTIFICATE

This is to certify that Mr. Roshan Varghese, 6<sup>th</sup> Semester Bachelor of Vocation in Information Technology, Christ College(autonomous), Irinjalakkuda, Kerala, (University Registration Number-CCATBOC019) has undergone internship at our institution in the title of Python & Django. He started the internship since January 2022 and completed by May 2022

He has successfully completed his internship. During this period he was sincere, hardworking and fully devoted to work . We wish all success to his future career

**Authorized Signatory** 







#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that **RUFSANATH I H** 6<sup>th</sup> semester **BVOC INFORMATION TECHNOLOGY** student of **CHRIST COLLEGE AUTONOMOUS**, **IRINJALAKUDA**has successfully completed a project titled "**CYBERSPY**" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mol

T.S. Ramaswamy Director



Cochin Office: 3<sup>rd</sup> Floor, Dharmodayam Buildings, Marine Drive, Cochin - 682 031.

Phone Off: 2355545, 2380489 E-mail: info@lcccochin.com





#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that SAFWANA K S 6th semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "CYBERSPY" from our organization.

The duration of the project was for 6 months. The Project was incorporated in PYTHON ML and was implemented successfully.

Thanking you,

For LCC Computer Education

Mor-

T.S. Ramaswamy Director



# A REPORT ON INTERNSHIP TRAINING AT LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



#### SHOPPING BASED PRODUCT REVIEW

Submitted by,

#### T.U. KISHAN KRISHNA

(Reg. No.CCATBOC023)

In partial fulfilment of the requirement for the degree of

#### **BACHELOR OF VOCATIONAL STUDIES**

IN

#### INFORMATION TECHNOLOGY

(Calicut University)



#### DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA

2022

## DEPARTMENT OF VOCATIONAL STUDIES CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR, KERALA STATE, PIN-680125



#### **CERTIFICATE**

This is to certify that the internship training report entitled "SHOPPING BASED PRODUCT REVIEW" submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by T.U. KISHAN KRISHNA (Reg. No. CCATBOC023) during his study under my supervision and guidance during the year 2021-2022.

**Head of the Department** 

Submitted for the External Examination held on
Examiners:
1

Date .....

#### **DECLARATION**

I do hereby declare that the internship training report entitled "SHOPPING BASED PRODUCT REVIEW" submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr.Vishnu B Kumar and Mr.Prashob Rajan, Machine learning Trainer, LCC Syntax Soft-Tech (India) Pvt. Ltd, Dharmodayam Building, Kochi.

Irinjalakuda KISHAN

April 2022

#### ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd**. for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mr. Ranjish PU who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S, founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Vishnu B Kumar, Prasobh Rajan sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

April 2022

#### ABOUT THE COMPANY

Founded in Cochin back in the year 1992, LCC started its journey as a premier computer coaching centre and later advanced into one of the most reputed brand for computer learning throughout India. LCC has surpassed victory in finding and refining those hidden talents in our pupils, to deliver thousands of IT professionals to the evergreen IT Industry every year. Whether you are a novice, a mediocre or a professional in computer technologies, we have the right course for you to advance and follow an ambitious career path.

Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCCs alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and experienced training faculties. This will help the students pursue a job of their dreams with better career prospects and industry best salaries.

#### **CONCLUSION**

Industrial Training helps students to develop their skills in the application of theory to practical knowledge. It also helps to develop the skills and techniques which are directly relevant to their desired goals. The project with which engaged had resolved the industrial application of Machine Learning. Great skills have been achieved during the development of this project, time management being one of them, research in various areas of Python and Machine learning and at the end of the day it can be said that the task hasbeen a great success incorporated with extraordinary challenges. All in all, the sleeplessnights, stressful days and hard work have paid off and besides some good moments were also experienced. These experiences will be used for ever.

#### REFERENCES

https://www.projectpro.io > article

10 Machine Learning Projects in Retail You Must Practice - ProjectProu

https://medium.com > analysing-pro...

Using NLP Machine Learning Models to Analyse Product Reviews - Medium

https://www.mdpi.com > pdfPDF

Applying Sentiment Product Reviews and Visualization for BI Systems in ...

https://github.com > topics > produc...
product-reviews · GitHub Topics

Ad·https://www.crio.do/projects/python 15+ Python based Projects 2021 - List of Python Mini Projects

# A REPORT ON INTERNSHIP TRAINING AT LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



#### SHOPPING BASED PRODUCT REVIEW

Submitted by,

**ASWIN E.S.** 

(Reg. No.CCATBOC025)

In partial fulfilment of the requirement for the degree of

#### **BACHELOR OF VOCATIONAL STUDIES**

IN

#### INFORMATION TECHNOLOGY

(Calicut University)



#### DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA

2022

## DEPARTMENT OF VOCATIONAL STUDIES CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR, KERALA STATE, PIN-680125



#### **CERTIFICATE**

This is to certify that the internship training report entitled "SHOPPING BASED PRODUCT REVIEW" submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by ASWIN E.S.(Reg. No. CCATBOC025) during his study under my supervision and guidance during the year 2021-2022.

**Head of the Department** 

Submitted for the	e External Examination held on
Examiners:	
	1

Date .....

#### **DECLARATION**

I do hereby declare that the internship training report entitled "SHOPPING BASED PRODUCT REVIEW" submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr.Vishnu B Kumar and Mr.Prashob Rajan, Machine learning Trainer, LCC Syntax Soft-Tech (India) Pvt. Ltd, Dharmodayam Building, Kochi.

Irinjalakuda ASWIN

April 2022

#### ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd**. for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mr. Ranjish PU who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S, founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Vishnu B Kumar, Prasobh Rajan sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

April 2022

#### ABOUT THE COMPANY

Founded in Cochin back in the year 1992, LCC started its journey as a premier computer coaching centre and later advanced into one of the most reputed brand for computer learning throughout India. LCC has surpassed victory in finding and refining those hidden talents in our pupils, to deliver thousands of IT professionals to the evergreen IT Industry every year. Whether you are a novice, a mediocre or a professional in computer technologies, we have the right course for you to advance and follow an ambitious career path.

Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCCs alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and experienced training faculties. This will help the students pursue a job of their dreams with better career prospects and industry best salaries.

#### **CONCLUSION**

Industrial Training helps students to develop their skills in the application of theory to practical knowledge. It also helps to develop the skills and techniques which are directly relevant to their desired goals. The project with which engaged had resolved the industrial application of Machine Learning. Great skills have been achieved during the development of this project, time management being one of them, research in various areas of Python and Machine learning and at the end of the day it can be said that the task hasbeen a great success incorporated with extraordinary challenges. All in all, the sleeplessnights, stressful days and hard work have paid off and besides some good moments were also experienced. These experiences will be used for ever.

#### **REFERENCES**

https://www.projectpro.io > article

10 Machine Learning Projects in Retail You Must Practice - ProjectProu

https://medium.com > analysing-pro...

Using NLP Machine Learning Models to Analyse Product Reviews -

Medium

https://www.mdpi.com > pdfPDF

Applying Sentiment Product Reviews and Visualization for BI Systems in .

• •

https://github.com > topics > produc...

product-reviews · GitHub Topics

Ad·https://www.crio.do/projects/python

15+ Python based Projects 2021 - List of Python Mini Projectsh

# MYSOFTNET

Technologies Private Limited

## TO WHOMEVER IT MAY CONCERN

This is to certify that Mr GLADWIN SHAJU S/O SHAJU M D student of Christ College (Autonomous) Irinjalakuda in Bachelor of Vocational Information Technology from Calicut University has successfully completed Internship Trainee in "PYTHON FULL STACK" from our firm on JANUARY 2022 to MAY 2022 (900hrs).

During the period of internship programme he was found punctual, hardworking and inquisitive.

We wish him every success in life.

For Kochi-18 TO WALL TO THE TOTAL TO

Signature of the Authorized Person





#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that JOFFEN JOHNSON 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "CITY WIDE BIKE USAGE PREDICTION" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mal

T.S. Ramaswamy Director





# TO WHOM SO EVER IT MAY CONCERN

from our organization. This is to certify that JOYAL JOHNSON 6th semester BVOC INFORMATION has successfully completed a project titled "CREDIT CARD FRAUD DETECTION" TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA

PYTHON ML and was implemented successfully. The duration of the project was for 6 months. The Project was incorporated in

Thanking you,

For LCC Computer Education



T.S. Ramaswamy
Director





May 2022

#### **CERTIFICATE**

This is to certify that the project entitled "Sign Language Recognition" developed in Python submitted by Ms. Minos Johnson (Reg. No: CCATBOC029) student of Christ College (Autonomous), Irinjalakuda Affiliated to Calicut University in partial fulfillment of her Bachelor Degree, B.Voc Information Technology, is a bonafide record of work done at Nyeste Venture Technologies Pvt Ltd. She was along with our development team during the period 03-01-2022 to 06-05-2022 for her project development.

We wish all the best for her future endeavors.

Yours truly,

For Nyeste Venture Technologies Pvt Ltd

Sumith Krishnan K

(Managing Director)



H.0: 3<sup>rd</sup> Floor, Upasana Building, Near Income Tax Office, Kowdiar, Trivandrum-695003 Mob: 9497641968, E-mail:info@nyesteventuretech.com, Web: www.nyesteventuretech.com, Corp Off: Vazhakkala, Cochin-30





#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that **NIKHIL T J** 6<sup>th</sup> semester **BVOC INFORMATION TECHNOLOGY** student of **CHRIST COLLEGE AUTONOMOUS**, **IRINJALAKUDA**has successfully completed a project titled "**CREDIT CARD FRAUD DETECTION**"
from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mal

T.S. Ramaswamy Director





May 2022

### **CERTIFICATE**

This is to certify that the project entitled "Fire Detection Using Dynamic Characteristic With Convolution Neural Network" developed in Python submitted by Ms. Reshma M Radhakrishnan (Reg. No: CCATBOC032) student of Christ College (Autonomous), Irinjalakuda Affiliated to Calicut University in partial fulfillment of her Bachelor Degree, B.Voc Information Technology, is a bonafide record of work done at Nyeste Venture Technologies Pvt Ltd. She was along with our development team during the period 03-01-2022 to 06-05-2022 for her project development.

We wish all the best for her future endeavors.

Yours truly,

For Nyeste Venture Technologies Pvt Ltd

Sumith Krishnan K

(Managing Director)







May 10, 2022

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that SAYOOJ A S 6<sup>th</sup> semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA has successfully completed a project titled "CYBERSPY" from our organization.

The duration of the project was for 6 months. The Project was incorporated in **PYTHON ML** and was implemented successfully.

Thanking you,

For LCC Computer Education

Mal

T.S. Ramaswamy Director





May 10, 2022

# **TO WHOM SO EVER IT MAY CONCERN**

has successfully completed a project titled "CREDIT CARD FRAUD DETECTION" This is to certify that VISHNUPRASAD KS 6th semester BVOC INFORMATION TECHNOLOGY student of CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA from our organization. The duration of the project was for 6 months. The Project was incorporated in PYTHON ML and was implemented successfully.

Thanking you,

For LCC Computer Education



T.S. Ramaswamy Director



## ORKID BAKES AND FOODS PVT. LTD.

Factory: Plot No. 48 A, KINFRA Small Industries Park, KINFRA Park P. O., Koratty, Thrissur - 680 309.

Phone: 0480 - 2730070, 2730071

orkidfoods@gmail.com



30-03-2022

# TO WHOM IT MAY CONCERN

This is to certify that **Ms. Aiswarya K.P**(Reg.no:CCATBVF002) D/o Prasad K.M , Kavalanpara (H), Uzhuvathukadavu, Kodungallur-680664, Student of sixth semester B Voc Food Processing Technology, CHRIST COLLEGE , IRINJALAKUDA, THRISSUR-680125, has successfully completed from 1<sup>st</sup> January to 31<sup>st</sup> March 2022 Internship program in our factory.

During this training period, she is found to be sincere, hardworking and nad completed her training successfully. We wish her all success in her endeavors.

We wish her all success.....

Aiswarya K.P

Kavalanpara (H)

Uzhuvathukadavu

Kodungallur

Thrissurr



SHINCY K.S

HEAD- QULAITY CONTROLLER

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ORKID BAKES AND FOODS PVT.LTD







HR/2022

Date: 01-04-2022

#### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Akshaya AS, B.VOC Food Processing Technology student of CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA, THRISSUR has successfully completed Three months Internship Training from 3<sup>rd</sup> January 2022 to 31<sup>st</sup> March 2022 at ABAD FISHERIES PRIVATE LIMITED, KOCHI as a part of her curriculum.

For Abad Fisheries Private Limited

Arun Nair Manager - Human Resource



## ORKID BAKES AND FOODS PVT. LTD.

Factory: Plot No. 48 A, KINFRA Small Industries Park, KINFRA Park P. O., Koratty, Thrissur - 680 309. Phone: 0480 - 2730070, 2730071

orkidfoods@gmail.com



30-03-2022

## TO WHOM IT MAY CONCERN

This is to certify that Ms. Aswathi C.R(Reg.no:CCATBVF005)
D/o Rajendran C.N (late) ,Chettiyara (H), Lokamaleswaram,
Kodungallur-680664, Student of sixth semester B Voc Food Processing
Technology, CHRIST COLLEGE, IRINJALAKUDA, THRISSUR680125, has successfully completed from 1<sup>st</sup> January to 31<sup>st</sup> March 2022
Internship program in our factory.

During this training period, she is found to be sincere, hardworking and had completed her training successfully. We wish her all success in her endeavors.

We wish her all success.....

Aswathi C.R.

Chettiyara (H)

Lokamaleswaram

Kodungallur

Thrissur



SHINCY K.S.

**HEAD- QULAITY CONTROLLER** 

ORKID BAKES AND FOODS PVT.LTD

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## K K R Group of Companies

Okkal P.O., Kalady, Ernakulam Dist., Kerala - 683 550
Tel: +91-484-2462422, 2463368, 2462154, 2462468
Fax: +91-484-2464111. email: info@nirapara.com, Website: www.nirapara.com



HR/PC/2022/65

03rd May 2022

#### **CERTIFICATE**

This is to certify that **Ms. Krishna Prabha M, Reg No (CCATBOB010) B. Voc Food Processing Technology** student of Christ college (Autonomous) Irinjalakuda, has successfully completed her Internship at "KKR GROUP COMPANIES" (NIRAPARA), OKKAL, ERNAKULAM, KERALA, under my guidance from 03<sup>rd</sup> January 2022 to 03<sup>rd</sup> April 2022 as a part of her academic studies.

Her performance during the period has been very good.

We wish her all success in his future endeavors.

For KKR Group Companies

Shynjith P Sasi Manager HR





## K K R Group of Companies

Okkal P.O., Kalady, Ernakulam Dist., Kerala - 683 550

Tel: +91-484-2462422, 2463368, 2462154, 2462468

Fax: +91-484-2464111. email: info@nirapara.com, Website: www.nirapara.com



HR/PC/2022/63

03rd May 2022

#### CERTIFICATE

This is to certify that Mr. Sebin Varghese, RegNo (CCATBOB013) B.Voc Food Processing Technology student of Christ college (Autonomous) Irinjalakuda, has successfully completed his Internship at "KKR GROUP COMPANIES(NIRAPARA)"OKKAL, ERNAKULAM, KERALA, under my guidance from 03rd January 2022 to 03rd April 2022 as a part of his academic studies.

His performance during the period has been very good.

We wish him all success in his future endeavors.

For KKR Group Companies

Shynjith P Sasi Manager HR







## RSA MARINES

S. N. Kavala, Neerkunnam, Vandanam P.O, Alappuzha - 688 005 Tel: 0477 2283331, 7025740777, email: sales@rsamarines.com

12th FEBRUVARY 2022

## CERTIFICATE OF TRAINING

This is to certify that Ms. Aiysha has successfully completed Industrial training in our organization.

One month Training (January 01/01/2022 to 31/01/2022)

For RSA MARINES

Authorized Signatory

**Authorized Signatory** 



CNC-ING/MISC/20-21/12

31.03.2022 Nellad

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms Aiysha PS (REG NO: CCATBVF017) student of final year B.Voc Food Processing Technology Christ College Autonomous, Irinjalakuda, Thrissur has undergone her internship programme in our organization Crust 'n' Crumb Food Ingredients Pvt Ltd, from 01/02/2022 to 31/03/2022 as part of her curriculum.

She has done her internship programme with greater enthusiasm . We wish her all the best for her future endeavors.

For.

Crust N Crumb Food Ingredients Pvt Ltd

Asst Manager Human Resources



CNC-ING/MISC/20-21/13

31.03.2022 Nellad

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms Angel Mariya K S ( REG NO: CCATBVF018) student of final year B.Voc Food Processing Technology Christ College Autonomous, Irinjalakuda ,Thrissur has undergone her internship programme in our organization Crust 'n' Crumb Food Ingredients Pvt Ltd, from 01/02/2022 to 31/03/2022 as part of her curriculum.

She has done her internship programme with greater enthusiasm . We wish her all the best for her future endeavors.

For,

Crust N Crumb Food Ingredients Pvt Ltd

Asst Manager Human Resources





## RSA MARINES

S. N. Kavala, Neerkunnam, Vandanam P.O, Alappuzha - 688 005 Tel : 0477 2283331, 7025740777, email : sales@rsamarines.com

12th FEBRUVARY 2022

#### CERTIFICATE OF TRAINING

This is to certify that Ms. Angel Mariya K S has successfully completed Industrial training in our organization.

One month Training (January 01/01/2022 to 31/01/2022)

For RSA MARINES

Authorized Signatory

**Authorized Signatory** 



## CERTIFICATE

Certified that Ms. Aswathy N.T., B.Voc Food Processing Technology, Student of Christ College (autonomous), Irinjalakuda had undergone a In-Plant project/Training work at Meriiboy ice creams (Supreme food Industries), Chelamattom, Perumbayoor, Ernakulum during the period from 03/01/2022 to 28/02/2022.

During this period she has been found to be sincere, hard working and diligent in her work. We wish her all success.

Vandana Nandakumar Head Quality Department

TO WHOM SO EVER IT MAY CONCERN



Tel: 0484-2524335, 2528958, 2977800, www.meriiboy.com

Supreme Food Industries, Chelamattom, Okkal P.O., Perumbavoor, Ernakulam, Kerala - 683 550

### ORKID BAKES AND FOODS PVT. LTD.

Factory Plot No. 48 A, KINFRA Small Industries Park, KINFRA Park P. O., Koratty, Thrissur - 680 309. Phone 0480 - 2730070, 2730071 orkidfoods@gmail.com



30-03-2022

## TO WHOM IT MAY CONCERN

This is to certify that Ms. Aswathy N.T(Reg.no:CCATBVF021) D/o Thilakan N.T, Nikathil (H), Mapranam, Irinjalakuda -680712, Student of sixth semester B Voc Food Processing Technology, CHRIST COLLEGE, IRINJALAKUDA, THRISSUR-680125, has successfully completed from 1<sup>st</sup> March to 31<sup>st</sup> March 2022 Internship program in our factory.

During this training period, she is found to be sincere, hardworking and had completed her training successfully. We wish her all success in her endeavors.

We wish her all success.....

Aswathy N.T

Nikathil (H)

Mapranam

Irinjalakuda

Thrissurr



SHINCY K.S.

HEAD- QULAITY CONTROLLER

ORKID BAKES AND FOODS PVT.LTD

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Regd. Office: D. No. 65 / 1328, 3rd Floor Syda Building, Opp. IGNOU, Kaloor - Kathrikadavu Road, Kaloor, Cochin - 682 017, Kerala.





HR/2022

Date: 01-04-2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Deepthy Babu, B.VOC Food Processing Technology student of CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA, THRISSUR has successfully completed Three months Internship Training from 3<sup>rd</sup> January 2022 to 31<sup>st</sup> March 2022 at ABAD FISHERIES PRIVATE LIMITED, KOCHI as a part of her curriculum.

For Abad Fisheries Private Limited

Manager - Human Resource





1st July 2022

#### **CERTIFICATE**

This is to certify that Ms. Digna George, has completed an internship at Mane Kancor Ingredients Private Limited, for a period of 6 months starting from 03 January 2022 to 03 July 2022, for partial fulfilment of requirements for the award of degree in B.Voc Food Processing Technology from Christ College, Irinjalakuda.

During the internship, we found her to be active and observant. We wish her all success in her future endeavours.

For MANE KANCOR INGREDIENTS PVT LTD

1

Manu Wilson

SR ASSOCIATE HR



#### MANE KANCOR INGREDIENTS PRIVATE LIMITED

(Formerly known as Mane Kancor Ingredients Limited) (Formerly known as Kancor Ingredients Limited)

Sy. No. 278/1, Kanakkankadavu Road, Angamaly South, Ernakulam District - 683 573, Kerala, India.

Kerala, India. T:+91 484 292 1000 E: mailkancor@mane.com

#### PARISONS FOODS PVT.LTD



Tel: +91 495 2365652 +91 495 2761455

Fax: +91 495 2761456 Web: www.parisons.com E mail: info@parisons.com Cin: U15127KL1997PTC011857

99/PFPL/PC/2022

### TO WHOMEVER IT MAY CONCERN

This is to certify that Ms. Hafa N T, B.Voc Food Processing Technology student of Christ College (Autonomous), Irinjalakuda has successfully completed Inplant Training in our organization from 05/01/2022 to 31/03/2022 as part of her academic curriculum.

She was enthusiastic with her learning and her conduct and character was good during the training.

For PARISONS FOODS PVT LTD,



(Habeebu rahman .T.P)



Manager (HR)

31/03/2022



1st July 2022

#### CERTIFICATE

This is to certify that Ms. Jisha P J, has completed an internship at Mane Kancor Ingredients Private Limited, for a period of 6 months starting from 03 January 2022 to 03 July 2022, for partial fulfilment of requirements for the award of degree in B.Voc Food Processing Technology from Christ College, Irinjalakuda.

During the internship, we found her to be active and observant. We wish her all success in her future endeavours.

For MANE KANCOR INGREDIENTS PVT LTD

Manu Wilson

SR ASSOCIATE HR



#### MANE KANCOR INGREDIENTS PRIVATE LIMITED

If ormerly known as Mane Kancor Ingredients Limited). If ormerly known as Kancor Ingredients Limited).



REF NO: HR/FLE12/GEN/171/MARCH/2022.

31.03.2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms.Jorjina C Joy ( CCATBVF027), from Christ College, has successfully completed her Internship training at Elite Tasty Toast Pvt. Ltd, Athani, from 1st January 2022 to 31st March 2022

We wish all success in your future endeavor.

Yours Sincerely,

For Elite Tasty Toast Pvt. Ltd

K N RAMAKRISHNAN DGM - HR / ADMIN

## ELITE TASTY TOAST PVT. LTD.

Athani, Medical College P.O., Thrissur - 680 596, Kerala, India, Phone: +91-487-2201633, 2201634, 2200658, Fax: 2200307 E-mail: breads@eliteindia.com • Web: www.elitefoods.co.in

CIN: U15411KL1995PTC009148



## CERTIFICATE

Certified that Ms. Niya Mariya K, B.Voc Food Processing Technology, Student of Christ College (autonomous), Irinjalakuda had undergone a In-Plant project/Training work at Meriiboy ice creams (Supreme food Industries), Chelamattom, Perumbavoor, Ernakulum during the period from 03/01/2022 to 28/02/2022.

During this period she has been found to be sincere, hard working and diligent in her work. We wish her all success.

Vandana Nandakumar Head Quality Department

TO WHOM SO EVER IT MAY CONCERN



#### ORKID BAKES AND FOODS PVT. LTD.

Factory: Plot No. 48 A, KINFRA Small Industries Park, KINFRA Park P. O., Koratty, Thrissur - 680 309. Phone: 0480 - 2730070, 2730071 orkidfoods@gmail.com



30-03-2022

#### TO WHOM IT MAY CONCERN

This is to certify that Ms. Niya Mariya K(Reg.no:CCATBVF028) D/o Benny K, Kaithathara (H), Manalikkad, Mala -680733, Student of sixth semester B Voc Food Processing Technology, CHRIST COLLEGE, IRINJALAKUDA, THRISSUR-680125, has successfully completed from 1<sup>st</sup> March to 31<sup>st</sup> March 2022 Internship program in our factory.

During this training period, she is found to be sincere, hardworking and had completed her training successfully. We wish her all success in her endeavors.

We wish her all success.....

Niya Mariya K

Kaithathara (H)

Manalikkad

Mala

Thrissurr



SHINCY K.S

HEAD- QULAITY CONTROLLER

ORKID BAKES AND FOODS PVT.ETD

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Phone

0484-2541193

Fax Email 0484-2556863 0484-2558741 ercmpuirgmail.com

# Ernakulam Regional Co-operative Milk Producers' Union Ltd No. E 150 (D)

Head Office: PB No. 2212, Edappally, Cochin - 682 024 (An ISO 9001:2015 & ISO 22000:2005 Certified Company)

No.EU/P&A/145/2022 /6 74

28/02/2022

#### CERTIFICATE

Certified that Ms. Rehna T.M, B.Voc Food Processing Technology Student of Christ College, Irinjalakuda had undergone a In-Plant Training/Project work at Ernakulam Regional Co-operative Milk Producers Union Limited, Products Dairy, Edappally during the period from 01-01-2022 to 28-02-2022.

During this period she has been found to be sincere, hard working and diligent in her work. We wish her all success.

DAIRY MANAGER
PRODUCTS DAIRY

TO WHOM SOEVER IT MAY CONCERN





## BELL FOODS GROUP, KOCHI



BF/EC/35

31.03.2022

## TO WHOMSOEVER IT MAY CONCERN

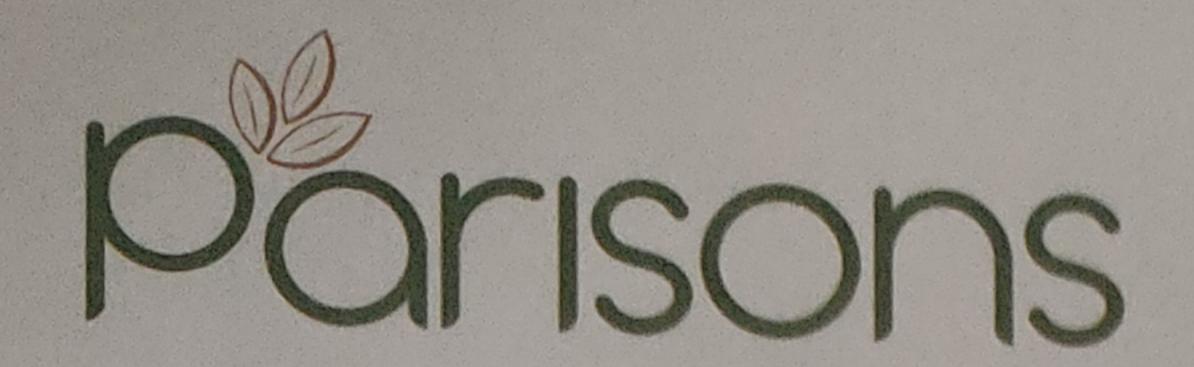
This is to certify that Ms. Rehna T M, B Voc student of Christ College (Autonomous), Irinjalakuda has successfully completed her internship training as a part of curriculam with our organization at BELL FOODS (Marine Division), Pallichal Road, Cochin – 5, a division of Bell Foods Group, Kochi for a period from 01.03.2022 to 31.03.2022. During her tenure she was found loyal and hardworking.

We wish all the success for her future endeavors.

For BELL FOODS (Marine Division)

-Chief Execution

# PARISONS ROLLER FLOUR MILLS PVT.LTD.



Tel: +91 495 2365652 +91 495 2761455 Fax: +91 495 2761456 E mail: info@parisons.com Web: www.parisons.com Cin: U15311KL1989PTC005275

Respected Sir/Madam

This is to confirm that Ms.SHEETAL ANN SANDO of B. Voc Food Processing Technology, Christ College, Irinjalakuda has commenced internship at Parisons Roller Flour Mills PVT LTD from 3/01/2022 and is currently undergoing training. Kindly contact in case of any enquiries.

Date:12/01/2022

Signature: