

St. Xavier's Catholic College of Engineering

Chunkankadai, Nagercoil - 629003.

B.Tech. Information Technology

2020 – 2021

Course Name : Mini project

Course Code: IT8611

Year / Sem : Third Year / Sixth Sem

Batch no	Reg. No.	Name	Title
1	962218205006	M. ASPIN	Corona tracker and vaccination registration
	962218205015	S. JIBIN RAJ	
	962218205002	T. P. AKHILJINU	
	962218205012	K. JEBA ANTO	
2	962218205001	AKHILAA M	Motion Detection Security Using Raspberry Pi
	962218205009	GAYATHRI SADHANA S	
	962218205010	GEETHANJALI JEYASREE S	
	962218205017	SANJANA S	
	962218205019	SUDHASHINI A	
3	962218205003	AMARTIYA JEFFY V	File management using DBMS
	962218205014	JENITA JANU J	
	962218205018	SHALINI D M	
	962218205021	SUSHMITHA GAYATHRI A C	
4	962218205016	LAJIN Y	Women safety Cops
	962218205011	GERLYN M	
	962218205013	JENISH P	
	962218205007	BABISH M	
	962218205005	AROCKIA JOHN KEBISRAN D	
5	962218205008	DIAS REJU S	Soil Moisture Sensor using Arduino
	962218205020	SUKANYA A M	
	962218205022	VIJAYA LAKSHIMI N	
	962218205023	WINCY R	


Coordinator

Dr. SAHAYA STALIN JOSE G


HOD / IT

Dr. J. ANNROSE



NAF

NANJIL ANAND FOUNDATION



info@nanjilanandfoundation.org



Nanjil Anand Foundation
Communication address:
419, 5th cross,14 main, HMT Main
Road, Bangalore - 560 054, India,

Registered no.: R/Karungal/Book-
04/12/2020

OFFER LETTER

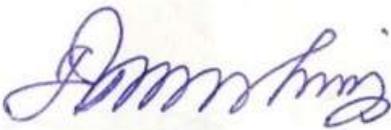
Dear AMARTIYA JEFFY,

I am delighted & excited to welcome you to Nanjil Anand Foundation as **GRAPHIC INTERN**. At NAF, we believe that our team is our biggest strength and we take pride in hiring ONLY the best and the brightest. We are confident that you would play a significant role in the overall success of the venture and wish you the most enjoyable, learning packed and truly meaningful internship experience with NAF.

Your appointment will be governed by the terms and conditions presented in the **Annexure A**.

We look forward to you joining us. Please do not hesitate to call us for any information you may need. Also, please sign the duplicate of this offer as your acceptance and forward the same to us.

Congratulations!



Muniraj. C
[Authorized Signatory]
Nanjil Anand Foundation

Annexure A

You shall be governed by the following terms and condition of service during your internship with Nanjil Anand Foundation, and those may be amended from time to time.

1. You are being hired as **GRAPHIC INTERN** and **Anand. S** would be your Reporting Manager and Mentor during the internship.
2. Your date of joining is **May 1st, 2021** and the duration of the internship would be **3 months (2-3 hours per day)**. During this time, you could associate with any professional job or internships as well. You are also required to let your mentor know about forthcoming events one week in advance (if there are any) so that your work can be planned accordingly.
3. You will be working remotely for the duration of the internship. There will be catch ups scheduled with your mentor to discuss work progress and overall internship experience at regular intervals.
4. All the work that you will produce at or in relation to NAF will be the intellectual property of NAF. You are not allowed to store, copy, sell, share, and distribute it to a third party under any circumstances. Similarly, you are expected to refrain from talking about your work in public domains (both online such as blogging, social networking site and offline among your friends, college etc.) without prior discussion and approval with your mentor.
5. We take data privacy and security very seriously and to maintain confidentiality of any students, customers, clients, and companies' data and contact details that you may get access to during your internship will be your responsibility. NAF operates on **zero tolerance** principle with regard to any breach of data security guidelines. At the completion of the internship you are expected to hand over all NAF work/data stored on your Personal Computer to your mentor and delete the same from your machine.
6. Under normal circumstances either the company or you may terminate this association by providing a notice of 30 days without assigning any reason. However, the company may terminate this agreement forthwith under situations of in-disciplinary behaviors.
7. You are expected to conduct yourself with utmost professionalism in dealing with your mentor, team members, colleagues, clients and customers and treat everyone with due respect.

NAF

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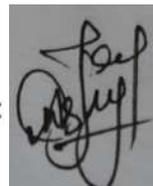
8. NAF is a startup and we love people who like to go beyond the normal call of the duty and can think out of the box. Surprise us with your passion, intelligence, creativity and hard work and expect appreciation & rewards to follow.
9. Expect constant and continuous objective feedback from your mentor and other team members and we encourage you to ask for and provide feedback at every possible opportunity. It's your right to receive and give feedback – this is the ONLY way we all can continuously push ourselves to do better.
10. Your employment will be of 90 days. Any leave taken by you will be compensated in your 90 days of internship.
11. Letter of appreciation will be awarded on the condition that you perform all tasks given in internship period with full dedication and focus.
12. Have fun at what you do and do the right thing – both the principles are core of what NAF stands for and we expect you to imbibe them in your day-to-day actions and continuously challenge us if we are falling short of expectations on either of them.

I have negotiated, agreed, read and understood all the terms and conditions of this Internship letter as well as Annexure hereto and affix my signature in complete acceptance of the terms of the letter.

Date: 2.05.21

Place: *Tamil Nadu*

Signature:



Name:

Amartiya Jeffy V



C-17, Bali Nagar
New Delhi – 110015

www.harajeevan.org

trees@harajeevan.org

www.facebook.com/harajeevan.org

Date : 22nd Nov, 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms Amartiya Jeffy V has completed his/her internship with **Hara Jeevan**, Bali Nagar, New Delhi. His/her period of internship started from 06/09/2020 to 06/11/2020 for the period of 2 months.

He/She worked as Word press Developer.

He/she is self driven, highly motivated and hard working. His/her inputs and efforts were quite beneficial for the organization. We wish him/her luck in all future endeavours.

Regards

Manisha Saini
Chief Executive Officer
Hara Jeevan
8800255190
www.harajeevan.org

St. Xavier's Catholic College of Engineering
Department of Information Technology
 2020-2021

Course Name : **Project Work**

Course Code: **IT6811**

Year / Sem : **Fourth Year / Eighth Sem**

S.No	Batch Number	Register Number	Name	Title	Project Guide
1.	I	962217205002	Abika. I	An IoT based Soil Monitoring, Data Storing and Smart Irrigation System	Dr.D.Hevin Rajesh
2.		962217205042	Sheeba. S		
3.		962217205039	Santhiya. S		
4.	II	962217205017	Babisha Mol. P	Smart Cap – Wearable Guidance for Visually Impaired People	Ms.N. Ansgar Mary
5.		962217205026	Kavya. R		
6.		962217205037	Salfiya Barfin. P		
7.	III	962217205016	Aswin. R.C	Computer Vision Based Live Fish Track and Counting System for Aquarium	Mr.C.M.Varun
8.		962217205013	Ashlin Dani		
9.		962217205038	Sanjana Satheesh.S		
10.	IV	962217205019	C.Calvin	Waste Segregation using Machine Learning	Ms.L.Josephine Usha
11.		962217205021	V.Desi Ganesh		
12.		962217205028	M.Mahesh		
13.		962217205041	S.Shajin		
14.	V	962217205009	Alvina Cynthia.M	Analyzing COVID using AI	Dr.J.Amrose
15.		962217205012	Anish Gnanamoni. R		
16.		962217205005	Ajith.J		
17.		962217205501	Biju Mathew B		
17.	VI	962217205011	Ancy. A	Women Safety Device with Location Tracking using Arduino	Dr. R. Jemila Rose
18.		962217205010	Amali Josephin A.H		
19.	VII	962217205032	Moufia Justin .A	Brain Tumor Detection using Image Processing	Dr. R. Jemila Rose
20.		962217205035	Ramya.M.R		
21.		962217205036	Sahaya Ebu Pauisha.P		
22.	VIII	962217205015	Aswani S. Nair	Biometric based Voting System	Ms.Suja A. Alex
23.		962217205022	Jincy Dolly		
24.		962217205024	Jency		

25.		962217205006	Ajith.R		
26.	IX	962217205031	Mohamed Vazeem M	Image Enhancement and Restoration Techniques for Ultrasound Images	Ms.M.Geetha Jenifel
27.		962217205034	Neelesh Kumar M		
29.		962217205027	Kebiston P		
30.	X	962217205044	RS Sivaraam	Bus Route System based on Time of Search	Dr.G.Sahaya Stalin Jose
31.		962217205015	S Ashwin Iyando		
32.		962217205018	S Binu		


Coordinator

Mrs. SUJA A ALEX



HOD / IT

Dr. J. ANNROSE



Date: 16/02/2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Desi Ganesh** of B.Tech,IT from **st. Xavier's Catholic college of engineering** has Successfully completed two months Internship as **web developer intern** with **packBagBuddy Travel Agency LLP** from **14/12/2020** to **14/02/2021**.

As per our assessment and reporting structure , we found **him** hard working and excellent performer during the training programme.

We wish **him** all the success for **his** future.

Signature

Sagar Shukla

Marketing Manager

Hunny Bansal

Founder

21st May 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. M. ALVINA CYNTHIA (Reg.No. 962217205009)** a student of **B.Tech.,(Information Technology) St. Xavier's Catholic College of Engineering-Chunkankadai**, has successfully completed the Internship in **PYTHON** domain from **December 2020 to March 2021** in our company. During the period, she had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish her every success in life and career.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Manager – Human Resources

Shiash Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shiash.com

Certificate of Completion

WE HEREBY CERTIFY THAT

SANTHIYA S

has been part of the Social Media Volunteer from Home Program of Care and Welfare Foundation. She has been a socially responsible volunteer, having contributed 270 hours in 90 days and has shown eminent skills in leadership, content writing, awareness posters and videos. We wish her success in all her future endeavors.

27, FEBRUARY, 2021

ISSUE DATE



SINDHU RAAM

CEO, Care & Welfare



CWSRPVN206

St.Xavier's Catholic College of Engineering chunkankadai
Department of Computer Applications

Project Phase (2020-2021)

Sl.No.	Register Number	Name	Title of the Project	Supervisor
1	962218621001	S ADITHYA	END TO END SINGLE IMAGE FOG REMOVAL USING ENHANCED CYCLE CONSISTENT ADVERSARIAL NETWORKS	Mrs.J.Jencewin
2	962218621301	A. Abshika bose	An Effective Approach of Anomaly detection using adGAN	Dr. R. Reena Rose
3	962218621303	Akshaya G G	Locality-aware Scheduling for containers in cloud computing	Dr.F.Ramesh Dhanaseelan
4	962218621304	ANAKHA SHAJI	Practical and Secure Nearest Neighbour Search On Encrypted Large-Scale Data	Mrs.J.Jencewin
5	962218621305	B.Ancy Shifany	Deep Face Representations for Differential Morphing Attack Detection	Dr.M.Jeyasutha
6	962218621306	A.Annie Sahaya Deenu	Tensor Oriented No-Reference Light Field Image Quality Assessment	Dr.M.Jeyasutha
7	962218621307	ASHW IN VIJAY W	Efficient Ranked Multi-Keyword Retrieval With Privacy Protection For Multipledata Owners In Cloud Computing	Dr.F.Ramesh Dhanaseelan
8	962218621308	Asmia A	Public key encryption with keyword search in cloud computing	Dr.R.Reena Rose
9	962218621309	J.S Aswathy	A lightweight and forw	Dr.R.Reena Rose
10	962218621310	R B Aswathy	Prediction enabled feedback control with reinforcement learning based resource allocation method for resource allocation	Dr.F.Ramesh Dhanaseelan
11	962218621311	Aswini T V	MULTI-LEVEL ANOMALY DETECTOR FOR ANDROID MALWARE (MADAM)	Mr.J.Jenifer Jose
12	962218621312	Babish M J	Thermal Data management system for using cloud data and machine learning	Mrs.J.Jencewin
13	962218621313	Bala prathap singh.P.G	Camera array for multi-spectral imaging	Dr. M .Jeyasutha
14	962218621314	Bernice Junia J C	Sale Event Predictions using ID3 Algorithm	Dr. R. Reena Rose

15	962218621315	R. Bommy	Authentication and Key Agreement based on Anonymous identity for cloud storage	Dr. R. Reena Rose
16	962218621316	BRUNDHA R	Weather Prediction And Warning System Using Information Dissemination Form Social Network	Mrs. M. Jasmin Annie Genefer
17	962218621317	CARMEL JENSI P	On Addressing the Impact of ISO Speed Upon PRNU and Forgery Detection	Dr. M. Jeyasutha
18	962218621318	Catheline Minisha M	Automated Skills Assessment System Based On Scalable Tensor Computation	Dr. R. Reena Rose
19	962218621319	J Dhanusha	An Edge Computing Matching Framework with Guaranteed Quality of Service	Mrs. J. Jencewin
20	962218621320	Divya A	Secured Personal Data Storage and Sharing Using A Block Chain-Based Solution	Mrs. M. Jasmin Annie Genefer
21	962218621321	Divya T	Multi-Domain Adversarial Feature Generalization For Person Re-identification	Mr. J. Jenifer Jose
22	962218621322	GAPRI JERIN F	social commerce marketing platform on opinion dynamic in social networks	DR. M. M. JANEELA THERESA
23	962218621323	GREESHMA K	ENABLING IDENTITY-BASED INTEGRITY AUDITING AND DATA SHARING WITH SENSITIVE INFORMATION HIDING FOR SECURE CLOUD STORAGE	Mrs. M. Jasmin Annie Genefer
24	962218621324	ISWARYA S	Delay-Aware Computation Offloading in NOMA-MEC Under Differentiated Uploading Delay	Dr. F. Ramesh Dhanaseelan
25	962218621325	JAYSHRI J S	Soft edge assisted network for Single image super-resolution	Dr. M. M. Janeela Theresa
26	962218621326	JEBITHAANGEL J	COMMUNITY DETECTION IN ONLINE SOCIAL NETWORKS	DR. M. M. JANEELA THERESA
27	962218621327	JENIL VINTHIYA J	RRDL APPROACH FOR LOCALIZATION OF MOBILE SENSOR NETWORK	DR. F. RAMESH DHANASEELAN
28	962218621328	JENISHA S	Fast Content-Defined Chunking based Data De-duplication for reliable cloud Storage Systems	Dr. M. Jeyasutha
29	962218621329	Jenu abisha S	Improved Defogging Method for Maritime Surveillance	Dr. F. Ramesh Dhanaseelan
30	962218621331	JINCY K M	The Framework of Personalized Ranking on Possion Factorization	Mr. J. Jenifer Jose
31	962218621332	Jolji A	Efficient Vehicle License Plate Recognition Using Multi-level Extended Local Binary Pattern	Mr. J. Jenifer Jose
32	962218621333	Joselin Priya V	Efficient File Transfer Using Secure Cloud Storage	Dr. R. Reena Rose

33	962218621334	KARTHIKA C	Deep learning for large scale traffic sign detection and recognition	Mr. J. Jenifer Jose
34	962218621335	Maria Janet Sona A	Camera Fingerprint Extraction via Spatial Domain Averaged Frames	Mrs. J. Jencewin
35	962218621336	Maria Marphine Majuncy L	Brain tumor segmentation from multimodality MR Images	Dr. F. Ramesh Dhanaseelan
36	962218621337	MARY ABISHA A	Banking Credit management system with IP Address Allocation	DR. M. M. JANEELA THERESA
37	962218621338	MARY ABITHA R	Public Event Detection and Management System using Social Media DataStream	DR. M. M. JANEELA THERESA
38	962218621339	Mary Jercy L	Accurate Face Recognition System using Gabor Ensemble Features	DR. M. M. Janeela Theresa
39	962218621340	Mercy priya R	Cover Lossless Robust Image Reversible watermarking against geometric deformations	Dr. M. Jeyasutha
40	962218621341	Nandhini A M	Cross-Rack-Aware Pipelining Update for Erasure-Coded Storage	Dr. M. Jeyasutha
41	962218621342	Nandhu C	Malicious Bot Detection and Blocking System in Social Network	Mrs. M. Jasmin Annie Genefer
42	962218621343	Nishani A	Track Maintenance System Based On Dynamic Fault Tolerant Strategy	Mrs. J. Jencewin
43	962218621344	Nishanth A S	IMAGE ANALYSING USING OPENCV WITH ANDROID APPLICATION	Dr. M. Jeyasutha
44	962218621345	Pavithra S	Secure Cloud Storage System Based on Symmetric Searchable Encryption	Mrs. M. Jasmin Annie Genefer
45	962218621346	RESHMIRA D R	Distributed Energy Management For Multiple Data Centers With Renewable Resources And Energy Storages	Mr. J. Jenifer Jose
46	962218621347	SABITHA S NAIR	3C -Color Channel Compensation	Mr. J. Jenifer Jose
47	962218621348	SAHANAAS P	A novel two-stage machine learning approach for predicting workflow task execution times	Mrs. M. Jasmin Annie Genefer
48	962218621349	Saijan C	Pose-Guided Person Image Synthesis in the Non-Iconic Views	Mrs. M. Jasmin Annie Genefer
49	962218621350	Shimi N T	Cloud-Based Privacy-Preserving Collaborative Consumption for Sharing Economy	Dr. M. M. Janeela Theresa
50	962218621351	Soorya. S	Improving the Harmony of the Composite Image by Spatial-Separated Attention Module	Jencewin. J

51	962218621352	T. G. Sowmiya	Controllable Encrypted Image Search Technique in Multi-User Settings	Dr. F. Ramesh Dhanaseelan
52	962218621353	Sreeshma Rajan FT	Disease detection and recognition of ripen fruits based on fuzzy mask R-CNN	Dr. M. Jayasutha
53	962218621354	D Steffy Sneha	Normalization of Duplicate Records from Multiple Sources	Mrs. M. Jasmin Annie Genefer
54	962218621355	Subajeni J	Mobility-Aware and Delay-Sensitive Service Provisioning in Mobile Edge-Cloud Networks	Mrs. M. Jasmin Annie Genefer
55	962218621356	subashini. k	A biological vision inspired framework for image enhancement for in poor visibility condition	Mr. J. Jenifer Jose
56	962218621357	Suresh M	AN IMPROVED DESIGN OF FACIAL MICRO-EXPRESSIONS (FMES) RECOGNITION MODEL	Dr. M. M. Janeela Theresa
57	962218621358	Suruthi A J	SECURE MOBILE HEALTH CARE SYSTEM THROUGH SHARABLE AND TRACEABLE FEATURES	Mr. J. Jenifer Jose
58	962218621359	VARSHA . A S	Video Streaming Analytics using Convolutional Neural Network	Dr. M. M. Janeela Theresa
59	962218621360	VICTORIYA R L	SECURE DATA SHARING IN CLOUD COMPUTING USING REVOCABLE - STORAGE IDENTITY-BASED ENCRYPTION	Mrs. J. Jencewin
60	962218621361	VINO SHANKAR S A	Image and Audio Based File Transfer Authentication System	Dr. F. Ramesh Dhanaseelan

J. Jenifer Jose

PROJECT COORDINATOR

J. Jenifer Jose / MCA

J. Jenifer Jose

HOD

St.Xavier's Catholic College of Engineering, Nagercoil

Department of Computer Applications

Mini Project [MC5513]

GUIDE NAME : DR.R.REENA ROSE		Title
801862	SABITHA . S. NAIR	Child Monitoring system
801830	MARY JERCY L	
801822	JENIL VINTHIYA J	
801827	KARTHIKA C	

GUIDE NAME : DR.R.REENA ROSE		Title
801828	MARIA JANET SONA A	Reuse App using Smartphone -Reuse Me
801817	DHANUSHA J	
801807	ANNIE SAHAYA DEENU A	
801842	SUBASHINI K	

GUIDE NAME : DR.F.RAMESH DHANASEELAN		Title
801840	SOWMIYA T G	Online student attendance Management System
801844	SURUTHI A J	
801848	VARSHA A S	
801834	PAVITHRA S	

GUIDE NAME : DR.F.RAMESH DHANASEELAN		Title
801833	NISHANTH A S	Building Chatbot using Google Dialog Flow
801809	ASHWIN VIJAY W	
801856	GAPRI JERIN F	
801864	SARJAN C	

GUIDE NAME : DR.M.M.JANEELA THERESA		Title
801813	BOMMY R	ID photo verification using face recognition
801837	SHIMI N T	
801814	CARMEL JENSI P	
801861	BALA PRATHAP SINGH P G	

St.Xavier's Catholic College of Engineering, Nagercoil

Department of Computer Applications

Mini Project [MC5513]

GUIDE NAME : DR.M.M.JANEELA THERESA		Title
801802	ABSHIKA BOSE A	Digital E-Gram Panchayath services
801858	DIVYA T	
801860	SREESHMA RAJAN F T	
801806	ANCY SHIFANY B	

GUIDE NAME : MRS.M.JASMINE ANNIE GENEFER		Title
801819	ISWARYA S	Art Gallery Management system
801855	NISHANI A	
801816	STEFFY SNEHA D	
801829	MARY ABITHA R	

GUIDE NAME : MRS.M.JASMINE ANNIE GENEFER		Title
801812	ASWATHY R B	Blood donation management system
801835	RESHMIRA D R	
801836	SAHANAAS P	
801818	DIVYA A	

GUIDE NAME : DR.M.JEYA SUTHA		Title
801831	NANDHINI A M	Health Prediction System
801801	ADITHYA S	
801859	BRUNDHA R	
801804	AKSHAYA G G	

GUIDE NAME : DR.M.JEYA SUTHA		Title
801805	ANAKHA SHAJI	Diet during COVID 19 pandemic
801820	JAYSHRI J S	
801821	JEBITHAANGEL J	
801825	JINCY K M	

St.Xavier's Catholic College of Engineering, Nagercoil

Department of Computer Applications

Mini Project [MC5513]

GUIDE NAME : MR.J.JENIFER JOSE		Title
801811	ASWATHY J S	Detection of Phishing Website
801841	SUBAJENI J	
801810	ASMIA A	
801826	JOSELIN PRIYA V	

GUIDE NAME : MR.J.JENIFER JOSE		Title
801846	VINO SHANKAR S A	Hospital Management System
801853	BABISH M J	
801832	NANDHU C	
801843	SURESH M	

GUIDE NAME : MRS.J.JENCEWIN		Title
801857	ASWINI T V	Girl's Hostel Reviewer
801845	VICTORIA R L	
801863	BERNICE JUNIA J C	
801838	SOORYA S	

GUIDE NAME : MRS.J.JENCEWIN		Title
801851	MARY ABISHA A	Women security system
801849	JENU ABISHA S	
801847	MARIA MARPHINE MAJUNCY L	
801815	CATHELINE MINISHA M	

GUIDE NAME : MRS.J.JENCEWIN		Title
801852	GREESHMA K	Fingerprint based online voting system
801854	JOLJI A	
801850	MERCY PRIYA R	
801823	JENISHA S	

Project Coordinators

1.

Dr. R. Reena Rose

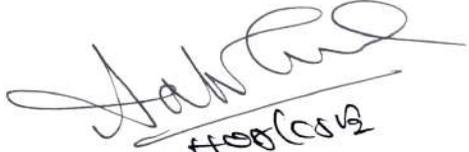
2.

Dr. F. RAMESH DHANA SRELAN

Mini Project Titles – III CSE A

Sl.No	Register No.	Name	Batch No.	Title
1.	962218104014, 962218104040, 962218104047	ANCIJA D, HARITHA K, JENISHA JOANS A	Batch1	Online Canteen Management System
2.	962218104020, 962218104044	ANU PRIYA N, JASSICA R. SONATTA	Batch2	Online voting system using biometric and steganography
3.	962218104001, 962218104012, 962218104033,	ABIJITH SAMUEL MARK D, ANAND R.P, CHELLA VIGNESH K.P.	Batch 3	Simple Web Browser
4.	962218104025, 962218104030, 962218104042	ASHINI A, BALA N.L, HERIN SAMRA KEBIN RAJA	Batch 4	Social Distance Detection Using Deep Learning Model
5.	962218104006, 962218104008,	AGNA PAULIN A, AISWARYA V. KISHORE	Batch 5	Web Application KNOW- fer
6.	962218104005, 962218104029, 962218104043	ADLIN GRACE R, ATHILA S, JASPIN SUDHA L	Batch 6	Crop yield prediction using KNN Classification
7.	962218104009, 962218104046	AKALSHIYA J, JAYA SUSMITHA J	Batch 7	IOT – Smart ASTHMA Inhaler
8.	962218104003, 962218104018	ABINITH M.S, ANSEL BENTLAY C	Batch 8	Online Library Management System
9.	962218104015, 962218104021, 962218104031	ANCY N, ARCHANA N, BENCY GNANA SATHYA S	Batch 9	Smart Waste Management Using IOT
10.	962218104016, 962218104041	ANGELIN JEBA Y, HEPSIBHA J.S	Batch 10	Loan Prediction Using Machine Learning
11.	962218104023, 962218104024, 962218104034	ARUL REPLIN A, ASHIK AMAL A, CHRISTO JOSEPH THOPPIL	Batch 11	Suspicious E-mail Detection
12.	962218104037, 962218104038	GREENA JOSE A, GUANI A. SABI	Batch 12	Online Banking
13.	962218104019, 962218104027, 962218104036	ANTONY JIJI JHOSHI A, ASHWINI M.R, GAYATHRI G.P	Batch 13	Online Shopping System
14.	962218104010, 962218104032	AKSHA K, BHUVANESWARI A	Batch 14	Online Doctor Patient Booking System
15.	962218104007, 962218104017, 962218104028	AGVIN VARSHA A, ANI BENISHA S, ASWATHI J.M	Batch 15	YouTube transcript summarizer
16.	962218104002, 962218104011, 962218104022	ABINESH R, ALFRED BEJAN J, ARUL GEOLSON A	Batch 16	Stock Monitoring System using IOT
17.	962218104004, 962218104013,	ABRAHAM SAMLIN S.R, ANANTHA KRISHINAN B,	Batch 17	Face Detection & Recognition Using Open

	962218104045	JAYAN X		Computer Vision Classifiers
18.	962218104026, 962218104035, 962218104039	ASHLIN JAISHAL J, DURAI RAJ M, HAMEEM FADIL M	Batch 18	Object Detection


HOD/CS12

Mini Project Titles – III CSE B

SL NO	ROLL NUMBER	NAME	BATCH NO	TITLE
1	111801 111839 111841	JENISHA SWEETLY S SUJATHA A VARSHA S R	BATCH NO 1	Segmentation And Content Based Retrieval Of Skin Cancer Images
2	111802 111842 111838	JERISH DITTO J VIJAY VIGNESH R SREERAM K J	BATCH NO 2	Smart Door Lock System
3	111803 111843 111845	JERLIN C S VINCENT RAJA M VIVEK RAM V SELVA PATHI NATHAN	BATCH NO 3	Stock Market Simulation
4	111804 111816 111844	JEYSON J I RAGHUL RAJAN N VINEESH VIJAYAN	BATCH NO 4	Un-Detectable Ad-Blocker Extension
5	111805 111829 111837	JOHAN S MATHEW SHARON THAMBI S SREE RAJIVE S R	BATCH NO 5	Powerbank With Memory Access
6	111807 111827 111821	LINDA ROSE H SELIN MARY V RINI J	BATCH NO 6	Speed Detection Technology
7	111808 111823 111828	LIVIN RINOSHIYA L SAHAYA DISWINI J SHAHINAA RYHANA S	BATCH NO 7	Sxccc Application
8	111809 111834 111836	MANOJ M SIBIN ROHITH B SORIS ANISH S	BATCH NO 8	Shipping Management System
9	111810 111814 111832	MUNIRA H PRAVEENA S P SHIJIMOL C V	BATCH NO 9	Food Waste Management Android Application
10	111811 111870 111847	MURSHITH AHAMED S SHERWIN JOE W WILTON GIRISH W	BATCH NO 10	College Feedback System
11	111813 111815 111833	NITHYA BHARATHI M T RAGAVI V A SHOWMIYA N E	BATCH NO 11	Resq- A Women Safety Application
12	111819 111871 111852	REYDSHILIN MEGNORITHYAR NEESHYA R	BATCH NO 12	Crime Rate Analysis And Prediction Using Data Mining

13	111820 111825 111850	RIJIL WESLIN R SANJEEV S MANOJKUMAR M	BATCH NO 13	Controlling Screen Using Hand Gestures And Ai
14	111818 111812 111822	REXANA J NIKI JOSHMA R J RISHNY WATSANA W	BATCH NO 14	Wireless Cellular Network And Informatics
15	111824 111840	SAHAYA MANSHI B THARUNYA P	BATCH NO 15	A Smart Phone Image Processing App For Plant Disease Diagnosis
16	111826 111831	SANJU LEKSHMI A V SHIBANA A	BATCH NO 16	Project Based Implementation Of Travelling Salesman Problem
17	111817 111835 111846	REGIN RUBA ROSHINI A SONA P VIYAANI JENIFER R	BATCH NO 17	E - Commerce Website

[Handwritten Signature]
HOD (C/D)

ANNA UNIVERSITY::CHENNAI 600025

APRIL-MAY 2021 PROJECT WORK (CS8811)

ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IV - A

BATCH LIST

Batch no	Reg no	Name of the Student	Name of the Guide	Project title
1.	962217104006	ADLIN BELSIYA G	Er.S.T.SHERIBA	SECURE CLOUD COMPUTING USING EAP PROTOCOL
	962217104050	P.INDIRA		
2.	962217104001	AAKASH R L	ER.A.BAMILA VIRGIN LOUIS	NEAR BUY ONLINE SHOPPING WEBSITE USING DROPSHIPPING MODEL
	962217104002	ABDUL MAJEED B		
	962217104004	ABHIRAM S L		
3.	962217104005	ABINAYA S	Er.A.ANISHA	FAKE PRODUCT REVIEW MONITORING AND RENEWAL AND SENTIMENT ANALYSIS
	962217104021	ANU DHARSHINI		
	962217104023	A.B.ARCHANA		
4.	962217104008	AJAY J	ER.M.AJIN	SMART TRAFFIC:AN ADAPTIVE TRAFFIC SIGNAL CONTROL BY DETECTING CO AND NO2 GASES
	962217104009	AJITH N		
	962217104012	AKASH MANIKANDAN R B		
5	962217104010	AJITHRA C S	Er.R.P.ANTO KUMAR	DRIVERS SLEEPNESS DETECTION
	962217104037	DAFNY GEORGE		
	962217104040	DHANISHA .T		

Batch no	Reg no	Name of the Student	Name of the Guide	Project title
6.	962217104011	AKASH R	ER.G.JOHCY	HELMET AND NUMBER PLATE DETECTION USING CONVOLUTIONAL NEURAL NETWORK
	962217104025	ASHICK D JOHNSON		
	962217104032	BENO ANTON C		
7	962217104013	ANI RICHWIN A	ER.J.BRIGHT JOSE	BASIC NETWORK SECURITY USING IOT
	962217104017	ANSLIN RAJ I		
	962217104056	JOSEPH RAJ RAHUL G.		
8.	962217104014	ANISH J	ER.M.AJIN	MOBILE DETECTION USING IOT
	962217104033	BIBIN F		
	962217104049	GODWIN M.		
9.	962217104015	ANISHA R	ER.A.BAMI LA VIRGIN LOUIS	SMART HOME ANTI-THEFT SYSTEM USING IOT
	962217104043	DIVYA ANANDHI A.		
	962217104045	EASWARI S.S.		
10.	962217104016	ANITHRA S G	ER.G.JOHCY	SIMILAR DISEASE AND RISK PREDICTION USING DEEP LEARNING ALONG WITH CLOUD COMPUTING
	962217104028	ASHMI VESTER S		
	962217104052	JAISHA J.		
11.	962217104022	ANU JULIET R	ER.GJENISHA	PLANT FEEDING AND INTELLIGENT PERENNIAL SOAKING SYSTEM WITH SLIP-UP PERCEPTION
12.	962217104024	AROCKIA TINU J	ER.S.T SHERIBA	SMART WASTE MANAGEMENT SYSTEM USING DEEP LEARNING
	962217104042	DIVINE STEFFI M.		
13.	962217104106	ASHIKA R BERLINE T	ER.S.L.SONIYA	SMART VOICE EMAIL APPLICATION FOR VISUALLY IMPAIRED USER
	962217104039	DHANA PRIYA B		
	962217104041	DILSHA ZANAM A.		

Batch no	Reg no	Name of the Student	Name of the Guide	Project title
14.	962217104026	ASHIKA S	ER.SHEEBHA RANI P.R	FINGER VEIN VERIFICATION USING CONVOLUTIONAL AUTO ENCODER MODEL
	962217104034	BLESSY ANTO		
	962217104053	JENILA S.		
15.	962217104027	ASHMITHA S	ER.SOBINI.X.PUSHPA	SMART CAR PARKING GUIDANCE SYSTEM
	962217104038	DEOSHIMA S		
	962217104044	DRISHYA S.J.		
16.	962217104029	BENCY MOL D. P	ER.P.AJITHA	BLOCKCHAIN BASED SECURITY FOR HEALTH RECORDS
	962217104031	BENITUS VIVENA J		
	962217104035	BOOPATHY R		
17.	962217104030	BENITTO C S	ER.A.SUBITHA	NATURAL LANGUAGE TRANSLATION USING OPTICAL CHARACTER RECOGNITION
	962217104019	ANTO SHYBIN S		
	962217104018	ANTONY NITHEESH S		
18.	962217104036	BRUNO SUWIN D	ER.S.JOHN PIMO	SENTIMENT ANALYSIS USING CONVOLUTIONAL NEURAL NETWORKS
	962217104047	GIBSEN D.		
	962217104055	JOEL RAY SHELLY A.T.		
19.	962217104046	A.R.FOUSIA BANU	ER.T.S.SHEELA SHINY	DETECTION OF KIDNEY TUMOR USING IMAGE SEGMENTATION
	962217104051	J.J.JAFINI		
	962217104054	J.H.JEPHINA		

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H00 (016)

St. Xavier's Catholic College of Engineering

Department of CSE

2020 - 2021

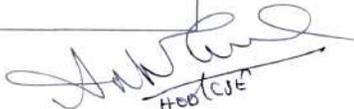
Class: IV CSE B

Batch No	Roll No	Name	Register No	Supervisor Name	Title
1.	111707	Linu Robin R	962217104063	Dr. R.P. ANTO KUMAR	An application of big data analytics:an innovation in health care
	111729	Reka.P	962217104085		
	111755	GnanaTirsha.P.G.R	962217104048		
2.	111722	Preni P.	962217104078	Dr. A. SUBITHA	Security patrolling autonomous mobile robot using IoT
	111748	Sushma S	962217104103		
	111753	Vashni. CJ	962217104110		
3.	111728	Reena S.K	962217104084	S. JOHN PIMO	Rice leaf disease detection and classification by convolution neural network
	111736	Shona S	962217104092		
	111758	Jerisha J.	962217104704		
4.	111702	Kaneshha K	962217104058	SOBINIX. PUSHPA	Secure and trustable routing with data transmission in VANET based on blockchain lightweight authentication scheme
	111716	Nivedha S	962217104072		

	111734	Sarsha J.S	962217104090		
5.	111713	Monisha M.	962217104069	T.S. SHEELA SHINEY	Stroke Patient Wearable Device Based Health Monitoring System Using IoT
	111717	Nivedha U.P.	962217104073		
	111744	Steffi PS	962217104099		
6.	111708	Loy Bliss J.	962217104064	S.L.SONIYA	Fisherman border security and alert system
	111710	Mary Edwin Shilpa	962217104066		
	111752	Tyma TM	962217104109		
7.	111704	Keerthana G.	962217104060	A. ANISHA	Liver tumor in CT images by VGG16 convolutional neural network
	111705	Keerthi.T	962217104061		
	111721	Preetha Lekshmi N	962217104077		
8.	111703	Kasthuriayswarya V S	962217104059	P. AJITHA	Personal healthcare data Sharing framework
	111723	Puvana Preetlika M	962217104079		
	111733	Sanuja S.B.	962217104089		
9.	111730	Rosa Mistica S	962217104086	J.S. SIMI MOLE	Blockchain based access control scheme
	111760	Sreedevi K	962217104702		

10.	111701	Kalai Arasu K	962217104057	J.S. SIMI MOLE	Reducing The Flow Of Counterfeit Drugs Using Blockchain And IoT
	111715	Nadheem Aksar N	962217104071		
	111751	Tony S	962217104108		
11.	111544	Andrew Hudson M	962215104501	L.G.X. AGNEL LIVINGSTON	Detection of Face Morphing Attacks Based on VGG16 Classifier
	111725	Rahul Siraj S.M.	962217104081		
12.	111732	Sam Swidrick P.	962217104088	L.G.X. AGNEL LIVINGSTON	Flexible Data Sharing Scheme for Cloud data
	111743	Stanley B	962217104098		
	111749	Sutheep S	962217104104		
13.	111711	Midhun Vijay	962217104067	Dr. C. SELDEV CHRISTOPHER	Low light image enhancement
	111739	Sivin Raj R	962217104095		
	111747	Sujh Sharma J.S	962217104102		
14.	111746	Subitha R	962217104101	Dr. C. SELDEV CHRISTOPHER	Attack based graph moving target defense in software-defined networks
	111750	Tina M.Dominic	962217104107		
	111754	Vinitha R	962217104111		
15.	111706	Linda Q	962217104062	J. BRIGHT JOSE	Smart street light monitoring using IoT BLYNK

	111724	Ragavi A	962217104080		
	111740	Sowmiya D	962217104096		
16.	111714	Muthu Kumar M	962217104502	Dr. R.S. SHAJI	Smart energy consumption and forecasting
	111735	Shelton Ahuja J	962217104090		
	111757	Aravinth S	962217104701		
17.	111731	Sabarish T.M	962217104087	Dr. R.S. SHAJI	A smart health monitoring and voice-enabled blind stick
	111756	Syed Raashid	962217104104		
	111759	Krishna Kumar S	962217104703		
18.	111718	Pearlin Smily H	962217104074	G.JENISHA	Home automation system
	111737	Shruthi.G	962217104093		
	111745	Subha G	962217104100		


HOD/CSE

Dr. R. P. ANTO KUMAR, M.E., Ph.D.,
Professor and Head
Department of Computer Science and Engineering
St. Xavier's Catholic College of Engineering
Chunkankadai, Nagercoil - 629 803.



Date: 30 Nov 2020

BONAFIDE CERTIFICATE

This is to certify that, Mr. **TONY S** worked as Student Intern from **August 2020 to November 2020** in **Mobile App Development (Android) Division** at **REXKNAR CREATIVE SOLUTIONS**.

During the period of his internship with us, he had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish him success in all future endeavors.

Yours Sincerely,

Christal Usy CJ

Authorized Signatory

HR Team



Trinetz Technology Services Pvt.Ltd

2nd Floor, NB Complex, TVM Road, Krishnancoil, Vadasery.
Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 21 Apr 2021

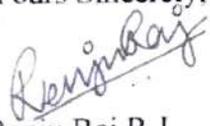
TO WHOM IT MAY CONCERN

This is to certify that, **M/s J.JERISHA**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has completed **INTERNSHIP** Program from March 2021 to April 2021 in **JAVA- BASICS** at **NETWORKZ SYSTEMS**.

During the period of her internship with us, she had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish hersuccess in all future endeavors.

Yours Sincerely,


Renju Raj R.J

Authorized Signatory

ASM





CAREERIN
WE THRIVE IN CREATING KNOWLEDGE SOCIETY

CKS SOLUTIONS CERTIFIES THAT

REKA .P

HAS SUCCESSFULLY COMPLETED THE INTERNSHIP IN

PHP

AND HAS FOUND HER PERFORMANCE TO BE

EXCELLENT

DURATION : 18-02-2021 TO 23-03-2021

Student Reg.No: CKS2520210012

Certificate.No : CIN2520210012


Instructor


**Head of Academic
Council**



CAREER
WE THRIVE IN CREATING KNOWLEDGE SOCIETY

CKS SOLUTIONS CERTIFIES THAT
GNANA TIRSHA P.G.R

HAS SUCCESSFULLY COMPLETED THE INTERNSHIP IN

PHP

AND HAS FOUND HER PERFORMANCE TO BE

EXCELLENT

DURATION : 18-02-2021 TO 23-03-2021

Student Reg.No: CKS2520210011

Certificate.No : CIN2520210011

Instructor

Head of Academic
Council



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solutions

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CKS SOLUTIONS CERTIFIES THAT

LINU ROBIN .R

HAS SUCCESSFULLY COMPLETED THE INTERNSHIP IN

PHP

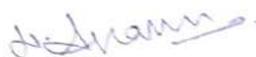
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Head of Academic
Council

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Date: 16 Mar 2021

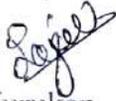
TO WHOM IT MAY CONCERN

This is to certify that, **Mr. SABARISH.T.M**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has done his **INPLANT TRAINING** from February 2021 to March 2021 in **BASICS OF PYTHON** at **NETWORKZ SYSTEMS**, Vadasery Branch.

During the period the performance of the trainee was found to be good.

We wish him success in all future endeavours.

Yours Sincerely,


Sajeev Murukan



Authorized Signatory

Manager

Trinetz Technology Services Pvt.Ltd

2nd Floor, NB Complex, TVM Road, Krishnancoil, Vadasery.
Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. SABARISH.T.M**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has completed **INTERNSHIP** Programme from February 2021 to March 2021 in Web development (software division) at **NETWORKZ SYSTEMS**.

During the period of his internship with us, he had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish him success in all future endeavours.

Yours Sincerely,


Sajeev Murukan



Authorized Signatory

Manager



BSNL

Connecting India

भारत संचार निगम लिमिटेड
(भारत सरकार का एक उद्यम)

BHARAT SANCHAR NIGAM LIMITED

(Govt. of India Enterprise)

महाप्रबंधक, दूरसंचार का कार्यालय,
नागरकोविल-1

O/o General Manager
Nagercoil - 629 001

Certificate No. 965

COURSE CERTIFICATE

This is to certify that

Mr./Ms. MUTHU KUMAR M.....

Studying B.E / CSE..... ST. XAVIER'S

CATHOLIC.....COLLEGE OF ENGG.

CHUNKANKADAI.

has undergone training in "Fundamentals of Telecom"

at the office of General Manager, BSNL, Nagercoil

from 10.6.2019 to 14.6.2019.

Nagercoil

Date : 14.6.2019

Y. S. K. K. K.
Assistant General Manager (Admin)
Office of General Manager
BSNL Nagercoil-1

Trinetz Technology Services Pvt.Ltd

2nd Floor, NB Complex, TVM Road, Krishnancoil, Vadasery.
Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. MUTHU KUMAR.M**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has completed **INTERNSHIP** Programme from February 2021 to March 2021 in Web development (software division) at **NETWORKZ SYSTEMS**.

During the period of his internship with us, he had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish him success in all future endeavours.

Yours Sincerely,


Sajeev Murukan



Authorized Signatory

Manager

Trinetz Technology Services Pvt.Ltd

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Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. SHELTON AHUJA.J**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has completed **INTERNSHIP** Programme from February 2021 to March 2021 in Web development (software division) at **NETWORKZ SYSTEMS**.

During the period of his internship with us, he had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish him success in all future endeavours.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'Sajeer'.

Sajeer Murukan



Authorized Signatory

Manager

Trinetz Technology Services Pvt.Ltd

2nd Floor, NB Complex, TVM Road, Krishnancoil, Vadasery.
Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. SHELTON AHUJA.J**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has done his **INPLANT TRAINING** from February 2021 to March 2021 in **BASICS OF PYTHON** at **NETWORKZ SYSTEMS**, Vadasery Branch.

During the period the performance of the trainee was found to be good.

We wish him success in all future endeavours.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'Sajeev Murukan'.

Sajeev Murukan



Authorized Signatory

Manager

Trinetz Technology Services Pvt.Ltd

2nd Floor, NB Complex, TVM Road, Krishnancoil, Vadasery.
Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. ARAVINTH.S**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has completed **INTERNSHIP** Programme from February 2021 to March 2021 in Web development (software division) at **NETWORKZ SYSTEMS**.

During the period of his internship with us, he had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish him success in all future endeavours.

Yours Sincerely,


Sajeev Murukan



Authorized Signatory

Manager

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Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. SUTHEEP.S**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has done his **INPLANT TRAINING** from February 2021 to March 2021 in **BASICS OF PYTHON** at **NETWORKZ SYSTEMS**, Vadasery Branch.

During the period the performance of the trainee was found to be good.

We wish him success in all future endeavours.

Yours Sincerely,

Sajeev Murukan



Authorized Signatory

Manager

Trinetz Technology Services Pvt.Ltd

2nd Floor, NB Complex, TVM Road, Krishnancoil, Vadasery.
Nagercoil - 629 001. India. ☎ 04652 - 275747



Date: 16 Mar 2021

TO WHOM IT MAY CONCERN

This is to certify that, **Mr. SUTHEEP.S**, a student of B.E (Computer Science) of St Xavier's Catholic College of Engineering has completed **INTERNSHIP** Programme from February 2021 to March 2021 in Web development (software division) at **NETWORKZ SYSTEMS**.

During the period of his internship with us, he had been exposed to different process and was found punctual, hardworking and inquisitive.

We wish him success in all future endeavours.

Yours Sincerely,

Sajeev Murukan



Authorized Signatory

Manager



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Certificate.No : CIN2520210012


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Council



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DURATION : 18-02-2021 TO 23-03-2021

Student Reg.No: CKS2520210011

Certificate.No : CIN2520210011

Instructor

**Head of Academic
Council**

01.03.2021

C.Beno Anton,
128 Julie illam, Bethel nager,
Punnai Nager, Nagercoil 629004

Sub: Offer Letter

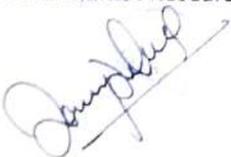
Dear **Mr. Beno Anton**

We are pleased to offer you as an **Information Analyst** of **Noevos Market Research & Analysis** temporarily for the period of three months on the following terms and conditions:

1. You will be reporting to your head and will be providing your services. The nature of services required to be rendered by you has already been communicated to you.
2. You will be paid **7000/-** (Seven Thousand only) for the services rendered by you. Statutory deductions, if any will be deducted from you pay.
3. You will not be entitled to any other benefits offered by the company to its regular employees.
4. You will maintain absolute confidentiality relating to the company or any other matter with which the company may be concerned, unless you have prior written permission from the company.
5. You shall indemnify the company from any loss of money or damage due to negligence of duty and/or willful wrong on your part.
6. This offer of temporary engagement should not be construed as an offer of appointment in the services of the company.
7. All payments are subject to deduction of Income tax as per the Governing rules.
8. If you decide to leave the company during the training period, company will not pay salary or provide relieving order.
9. The Management reserves the right to terminate your services in case of non-performance or in the event of any act or abstinence arising due to willful default, negligence any other similar acts. In such cases, the company shall have an option to terminate your services with immediate effect and without pay and relieving order.

Kindly signature and return the duplicate copy of this letter, acknowledging acceptance of the above terms and conditions.

For Noevos Market Research & Analysis Pvt Ltd.





SUTHERLAND

PROVISIONAL OFFER LETTER

College Name: St.Xaviers Catholic College Of Engineering
Date:25-April-2021

Dear Reka P (B.E CSE)

Congratulations!!!

With reference to the Interview you had with us, we are pleased to inform that you have been shortlisted as an "Associate". Your employment with us will be established on clearing further rounds of interview which would be conducted online/remotely or at our Perungulathur facility (No.16, GST Road, Gateway office Parks A-1 Block, Ground Floor, Perungulathur, Chennai 600063). The offer letter would be shared to your registered email ID upon successfully completing your further interviews.

We at Sutherland are privileged to have you with us and we look forward to launching your career on a successful note.

You will have to furnish the following documents during the hiring/onboarding process

- 10 Passport size photographs
- 10th,12th and UG/PG education certificates – (whichever completed)
- E-Aadhar card-mandatory for address proof.
- Pan Card- Mandatory to open bank account.
- In addition, you can also submit Ration card, Driving license/Passport, PAN Card, Voter ID for address proof.
- Medical Fitness Certificate- saying you are fit enough to work in night shifts
- Offer letter / Relieving letter / Last 3 consecutive months pay slips (Applicable only for experienced candidates)

Yours sincerely,

Talent Acquisition
Sutherland

This is digitally generated soft copy hence signature is not required
Sutherland, The Gateway Office Parks, IT/ITES SEZ Bloc- A1, 6th floor, Chennai, Tamil Nadu, PIN 600063

Internship Offer Letter

June 29, 2021

Dear Ms. R. Linu Robin,

This is our pleasure to offer you an internship from our Seedorsoft, reporting to the Project (Line) Manager. This internship consists of six months period, there you are expected to learn, understand and work based on the sprint given by the Line Manager for 48 hours per week.

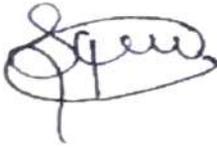
Your final review of the internship is the end of the sixth month which is 31st December 2021. However, your internship with the Company is "at-will," which means that the Company may terminate your internship at any time, with or without cause and with or without notice based on your performance. You can terminate your internship by giving a prior notice before fifteen working days. To encourage and motivate the internship candidate, a stipend of Rs. 3,000/- will be given as a travel allowance. There will be two performance evaluations which will be conducted during third and sixth month of your internship program and then based on that, you will be promoted to employment. There are possibilities to excel and prove yourself before six months, in that case you will be moved to employment as soon as possible. During your internship, you may have access to trade secrets and confidential business information belonging to the Company. However by accepting this offer, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your internship/employment, you will immediately return to the Company all of its properties, equipments, and documents, including electronically stored information.

With your acquisition of this offer, you agree that throughout your internship, you will observe all policies and practices governing the contact of our business and employees, including our policies prohibiting discrimination and harassment. This letter sets forth the complete offer we are extending to you, and supersedes and replaces any prior inconsistent statements or discussions. It may be changed only by a subsequent written agreement. I hope that your

SEEDORSOFT

association with the Company will be successful and rewarding with win-win policy. Special monetary rewards called badges will be given to employees as well as interns to appreciate your good work. Please indicate your acceptance of this offer by signing below and returning it through email. If you have any queries, please do not hesitate to contact me.

Yours Sincerely



Jenophia Nelci Savarimuthu,
HR Manager,
Seedorsoft, Nagercoil.

I accept internship with the Company on the terms and conditions set out in this letter.

Name: LINU ROBIN R

Signature: LinuRobin R

Date: 30/6/2021



SUTHERLAND

PROVISIONAL OFFER LETTER

**College Name: St.Xaviers Catholic College Of Engineering
Date:25-April-2021**

Dear Gnana Tirsha P.G.R (B.E CSE)

Congratulations!!!

With reference to the Interview you had with us, we are pleased to inform that you have been shortlisted as an "Associate". Your employment with us will be established on clearing further rounds of interview which would be conducted online/remotely or at our Perungulathur facility (No.16, GST Road, Gateway office Parks A-1 Block, Ground Floor, Perungulathur, Chennai 600063). The offer letter would be shared to your registered email ID upon successfully completing your further interviews.

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- Medical Fitness Certificate- saying you are fit enough to work in night shifts
- Offer letter / Relieving letter / Last 3 consecutive months pay slips (Applicable only for experienced candidates)

Yours sincerely,

**Talent Acquisition
Sutherland**

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Sutherland, The Gateway Office Parks, IT/ITES SEZ Bloc- A1, 6th floor, Chennai, Tamil Nadu, PIN 600063

St. Xavier's Catholic College of Engineering,

Chunkankadai, Nagercoil-629003

Department Of Management Studies

II MBA- IV Semester-BA5411 Project Work (2019-2021)

Sl. No	Reg.No	Name	Title of the project	Supervisor
1.	962219631001	Aborlin Vinusha. W	A Study On Inventory Management with reference to Samko Industries Private Limited	Dr. A. Oliver Bright/ Professor
2.	962219631002	Akshana Bobi	A Study On Employee Job Satisfaction With Reference Shiash Info Solutions Pvt. Ltd, Chennai	MR.J. Jerlin Rajan/AP
3.	962219631003	Amita C. J.	A Study On Employee Performance At Capestart Software Pvt Ltd,Nagercoil	Ms. S. VijiChitra/AP
4.	962219631004	Ancilin Shajila J	A Study On Customer Satisfaction Towards Service Quality With Reference To Lofty Optical Puthukadai	MR.J. Jerlin Rajan/AP
5.	962219631005	Andria Anto	A Study On Stress Management Among Nurses At Dr. Jeyashekar Hospital And Nursing Home, Nagercoil	Ms.PunithaSahayaMary Francis/ Asst. Prof
6.	962219631006	Anu Babisha Y F	"A Study On Customer Satisfaction Towards Service Quality On Patients In Dr. Isaac Bone & Joint Speciality Hospital ,Marthandam	MR.J. Jerlin Rajan/AP
7.	962219631008	Arjun A.S	A Study On Employee Motivation In Hantex Limited, Thiruvananthapuram.	MR.J. Jerlin Rajan/AP
8.	962219631009	Arockia Subani B	A Study On Job Satisfaction At Matha Pvc Pipes & Polythene Pipe Company, Kanyakumari	Ms.PunithaSahayaMary Francis/ Asst. Prof
9.	962219631010	Ashly Saji	A Study On Employee Motivation At Riverswave Technologies Pvt Ltd, Thiruvananthapuram.	Dr. A. Oliver Bright/ Professor
10.	962219631011	Ashmy	A study on working capital at IDBI federal life insurance company.	Ms. S. VijiChitra/AP

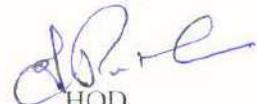
			Ltd Chennai	
11.	962219631012	Athesha Sree A	A Study Of Employees Safety In Workplace At Smooth Elevator And Escalator Pvt Ltd Bhubaneswar	Dr. A. Oliver Bright/ Professor
12.	962219631013	Batheriya A.S	A Study On Investment Management System With Reference To Kanam Latex Industries Pvt.Ltd.	Mr. K. Maria Vinu/ Asst. Prof.
13.	962219631015	Christal Babisha C	A Study On Employee Retention Strategies In Blue Mount Paper And Boards Ltd	Ms. S. VijiChitra/AP
14.	962219631016	Deepika B P	A Study On Work Life Balance Of The Employees At Kerala State Handloom Development Corporation Limited (Hanveev), Trivandrum	Ms. S. VijiChitra/AP
15.	962219631017	Deviga E S	A Study On Effectiveness Of Grievance Redressal Procedure In R.K Knit Wear, Tirupur	Dr. A. Oliver Bright/ Professor
16.	962219631018	Divainiya Clancy.S	A Study On Employee Satisfaction Towards Welfare Measures With Respect To Shalom Garments Private Limited, Thirunelveli.	Dr. A. Oliver Bright/ Professor
17.	962219631019	Hanees Al Irfan N.	A Study On Effectiveness Of Hrm Practices Followed In Irel, (India) Ltd, Manavazhakuruchi.	Mr. K. Maria Vinu/ Asst. Prof.
18.	962219631020	Herin Jaisha J.	A Study On Brand Awareness Of Kurian Abraham Private Ltd Parvathipuram , Kanyakumari	Ms. S. VijiChitra/AP
19.	962219631021	Iswarya. N	A Study On The Effect Of Branding In The Textile Sector On Consumer Purchase Decision At Loyal Textiles, Kovilpatti.	MR.J. Jerlin Rajan/AP
20.	962219631022	Jain Richard	Devising A Marketing Strategy To Improve Prescription Conversion Rate At Sankara Nethralaya, Chennai.	Ms. S. Jasmine Suguna/ Asst. Prof.
21.	962219631023	Jebarlin Nisha S V	A Study On Employee Retention Management With Reference To Lofty Opticals Puthukadai	Dr. A. Oliver Bright/ Professor
22.	962219631024	Jenisha M	A Study On Consumer Behavior Towards Packed Drinking Water In John Brothers Aqua Cool	Ms. S. VijiChitra/AP
23.	962219631025	Jenisha James J	A Study On Job Satisfaction At Riverswave Technologies Pvt Ltd,	Ms. S. Jasmine Suguna/

			Thiruvananthapuram	Asst. Prof.
24.	962219631026	Jinu Premis	A Study On Employee Stress Management At Acme Technologies, Nagercoil	Ms. S. VijiChitra/AP
25.	962219631027	Jisha C.	“A Study On Working Capital Management Of Tsugami Precision Engineering India Pvt. Ltd Chennai”.	Ms. S. VijiChitra/AP
26.	962219631028	Jisha J U	A Study On Analysis Of Profitability And Financial Position Of Aviva Life Insurance Company India Limited, Ernakulam	Ms.PunithaSahayaMary Francis/ Asst. Prof
27.	926619631029	Joel Varughese	A Study On Program Management For Learning And Od Initiatives At Future Generali India Insurance Co.Ltd	Ms. S. Jasmine Suguna/ Asst. Prof.
28.	962219631030	Justus V	The Study On Factors Influencing Customer Purchasing Behaviour Towards Renault Cars With Reference To Ar.A.S.P.V.P.V Automobiles Private Limited, Parvathipuram	Mr. K. Maria Vinu/ Asst. Prof.
29.	962219631031	Livin G V	A Study On Employee Absenteeism At Desart Builders Pvt Ltd, Marthandam	Ms. S. Jasmine Suguna/ Asst. Prof.
30.	962219631032	Manivarsha G	A Study On Effectiveness Of Distribution Channel Of Sreema Filaments Private Limited In Erumbukadu	Mr. K. Maria Vinu/ Asst. Prof.
31.	962219631033	Mary Prabha Sanjani	Not Submitted	Dr. A. Oliver Bright/ Professor
32.	962219631034	Maurish R	A Study On Employee Job Satisfaction At Kurian Abraham Pvt Ltd, Nagercoil	MR.J. Jerlin Rajan/AP
33.	962219631035	Midhuna Chandran S	A Study On Employee Motivation In Noratel India Power Components Pvt. Ltd, Technopark, Thiruvananthapuram	MR.J. Jerlin Rajan/AP
34.	962219631036	Necthu Vijayan	An Study On Activity Based Costing With Reference To Lofty Opticals Puthukadai	Ms. S. VijiChitra/AP
35.	962219631037	Nimoshiga K.	A Study On Employee Commitment In Avensys Pvt Ltd, Chennai	MR.J. Jerlin Rajan/AP
36.	962219631038	Preetha Sheri G	A Study On Analysis Of Customer Feedback At Irel (India) Limited, Manavalakurichi	Ms.PunithaSahayaMary Francis/ Asst. Prof

37.	962219631039	Princily S	A Study On Customer Perception Towards Product In Irel (India) Ltd, Manavalakurichi	Ms.PunithaSahayaMary Francis/ Asst. Prof
38.	962219631040	Raglin Rs	A Study On Brand Awareness Of Kerala Kaumudi (P) Ltd, Pettah, Thiruvananthapuram.	Ms. S. Jasmine Suguna/ Asst. Prof.
39.	962219631041	Raghul S.	A Study On Evaluation Of Financial Performance Of Kerala Kaumudi (P) Ltd During 2014 To 2019	Dr. A. Oliver Bright/ Professor
40.	962219631042	Rajesh S	A Study On Effectiveness Of Organization Climate At Kerala Kaumudi Private Ltd Thiruvananthapuram	Ms. S. Jasmine Suguna/ Asst. Prof.
41.	962219631043	Ramya Subramoni	A Study On Effectiveness Of Mentoring On Employees, Indian Oil Corporation Limited, Chennai.	Ms.PunithaSahayaMary Francis/ Asst. Prof
42.	962219631045	Reshma Priyadharshini E.L.	A Study On Financial Performance Of Kerala Khadi And Village Industries Kerala Public Limited Trivandrum Vanjiyoor	Ms.PunithaSahayaMary Francis/ Asst. Prof
43.	962219631046	Rini Aljana M.	A Study On Consumer Buying Behaviour At Nanjil Integrated Dairy Development, Mulagumoodu	Ms. S. Jasmine Suguna/ Asst. Prof.
44.	962219631047	Roshmi. M	A Study On Work- Life Balance Of Employees With Reference To Joseph Pharmaceuticals , Nagercoil	Ms. S. Jasmine Suguna/ Asst. Prof.
45.	962219631048	Sabareesh.Sk	A Study On Inventory Management System With Reference To Infac India Private Limited	Ms.PunithaSahayaMary Francis/ Asst. Prof
46.	962219631049	Sabitha Catherine S	A Study On Customer's Buying Behavior At . Ramaswamy Margin Free Super Market, Thuckaly	Mr. K. Maria Vinu/AP
47.	962219631050	Sahaya Lancy S.	A Study On Customer Satisfaction With Reference To Marketing Services In Agni Nets, Nagercoil.	Ms.PunithaSahayaMary Francis/ Asst. Prof
48.	962219631052	Sharmy .N. C	A Study On Customer Preference Of Sreema Products With Reference To Sreema Filaments Private Limited, Erumbukadu.	Mr. K. Maria Vinu/AP
49.	962219631053	Shayja Roni Reachel.I	A Study On Working Capital Management In Peter Fishnet Company	Ms. S. VijiChitra/AP
50.	926619631054	Stalin Mano S	A Study On Employee Motivation In Kumaran Fishnet At Kumaran	MR.J. Jerlin Rajan/AP

			Fishnet Pvt. Ltd	
51.	962219631055	Steffi Jasmin V.	A Study On Emotional Intelligence At Workplace At P.P.K Hospital, Marthandam.	Ms. S. Jasmine Suguna/ Asst. Prof.
52.	962219631056	Sterlin Jose A	A Study On Effectiveness Of Training And Development In Nanjil Milk Plant.	Mr. K. Maria Vinu/AP
53.	962219631057	Suhaina Howlath J	A Study On Customer Satisfaction Towards Sastha Health Care Medical Supplies, Chettikulam, Nagercoil	Mr. K. Maria Vinu/ Asst. Prof.
54.	962219631058	Tini R	A Study On Job Satisfaction With The Employees Of AB Technologies At Ab Technologies Private Limited	Ms. S. Jasmine Suguna/ Asst. Prof.
55.	962219631059	Vensi V	A Study On Effectiveness Of Employee Retention Strategies In The Celebrity Fashion Pvt Ltd, Chennai	Mr. K. Maria Vinu/AP
56.	962219631060	Vittalish Noble S.P	A Study On Customer Satisfaction With Respect To Jas Net Manufacturers And Exporters Of Fish Net, Nagercoil	Dr. A. Oliver Bright/ Professor
57.	962219631501	Riyashi Sumi M	A Study On Employee Retention At AA Industries, Coimbatore	Mr. K. Maria Vinu/AP
58.	962219631502	Mary Ramya J Rajan	A Study On Work Life Balance At Ideal Future Tech, Velandipalayam, Coimbatore	MR.J. Jerlin Rajan/AP
59.	962219631503	Daffini A.C.	A Study On Labour Welfare Measures At Heylands Export (P) Limited, Nagercoil	Dr. A. Oliver Bright/ Professor


 Prof. S. Jasmine Suguna
 Project Coordinator


 HOD

St. Xavier's Catholic College of Engineering

Department of Mechanical Engineering

Subject Code & Name : ME 8811 & Project Work

Branch/Year /Semester : MECH/IV/VIII

Academic Year : 2020-2021

BATCH NO.	NAME	REGISTER NO.	PROJECT SUPERVISOR	PROJECT TITLE
1.	J. ANTONIO DEVSON S.ANGELO AJESH B.BENIESH C.CRUZ SAMUEL	962217114025 962217114019 962217114039 962217114049	Dr. M. FELIX XAVIER MUTHU	NUMERICAL ANALYSIS TO ESTIMATE THE COOLING LOAD OF VARIOUS ROOF AND WALL INSULATING MATERIALS
2.	N.GOWTHAM D.AUSTIL THASON N.L.ANAND F.ABISH	962217114060 962217114031 962217114018 962217114004	Dr. J. JEBEEN MOSES	TENSILE, FLEXURAL AND IMPACT PROPERTIES OF PINE APPLE LEAF FIBRE (PALF) REINFORCED POLYESTER COMPOSITE

3.	K.R.HAFEEZRAHMAN S.GNANA KINGSPHER S.HARI HARA MOORTHY M.ANSAL JOSE	962217114306 962217114057 962217114061 962217114304	Dr. R. EDWIN RAJ	EVAPORATIVE COOLING IN BAMBOO WINDOW CURTAINS FOR PASSIVE COOLING TECHNIQUE IN BUILDINGS
4.	T.DHINESH J.J.ARUN P.AJITH D.ANTO LEFFRIN DIJO	962217114051 962217114027 962217114011 962217114023	Dr. R. EDWIN RAJ	IMPROVING SURFACE MORPHOLOGY OF INTRICATE PARTS TO APPLY PROTECTIVE COATING TO THE HULL OF THE SHIP USING SAND BLAST TECHNIQUE
5	P.BENIN R.DINO BERDINAN W CONSAL T.BENISH	962217114040 962217114052 962217114043 962217114042	Mr. M. L. AJIN	EXPERIMENTAL STUDIES ON THE PERFORMANCE OF DOMESTIC REFRIGERATOR WORKING WITH COPPER-OXIDE NANO FLUID CONDENSER.

6.	S.BIBIN RAJ V.K.ARUN VIJAY R.BERICK PANISANTH R.BRIJO	962217114045 962217114029 962217114044 962217114047	Dr. M. GERALD ARUL SELVAN	MECHANICAL BEHAVIOUR OF NATURAL FIBER REINFORCED POLYMER COMPOSITE
7	ALLEN LUKE THOMAS ASIF BINOY AUGUSTINE PRASAD P CHRISTAPHIN. S. S	962217114303 962217114305 962217114036 962217114048	Dr. M. ANTONY FORSTER RAJ	PORTABLE AIR COOLER WITH REFRIGERATION COMPONENTS
8	HARISH ASHIK BARATH KUMAR V GLADWIN R	962217114062 962217114037 962217114038 962217114056	Dr. G. ANTONY MIRACULAS	EXTRACTION OF BODIESEL FROM MAHUA SEED OIL

9	ABDULLAH FAAIZ A ABINESH R ABISHEK S L AJEESH B	962217114001 962217114003 962217114006 962217114010	Dr. V. CHRISTUS JEYA SINGH	PERFORMANCE STUDIES ON A HYDROGEN FUELLED SI ENGINE
10	AKSHA D ANAND K ARUNVEL S	962217114016 962217114017 962217114028	Dr. ANANTH RAJKUMAR	THERMAL CHARACTERISATION OF POLYMER MATRIX COMPOSITE SPUR GEAR USING ANSYS
11	ABINASH R ABISHEK D ABISHMIN S ABISON P	962217114002 962217114005 962217114007 962217114008	Mr. V. T. VIJUMON	MICROSTRUCTURAL AND MECHANICAL PROPERTIES OF WELDED ALUMINIUM ALLOYS IN TIG AND FSW
12	GOKUL R AKASH C D AKHIL R ANISH A	962217114058 962217114013 962217114014 962217114020	Dr. Y. BALTO	EXPERIMENTAL STUDIES ON THE PERFORMANCE OF AIR CONDITIONING SYSTEM WORKING WITH COPPER OXIDE NANO FLUID CONDENSER

13	ANISH A ANTO JERIN J S ANTO LIBIN S ASPHIN RAJ R	962217114021 962217114022 962217114024 962217114030	Dr. AJITH J. KINGS	BIODIESEL FROM DENOLEX REGINA USING CaO NANO PARTICLES
14	ASWIN NISHANTH A ASWIN R J ASWIN S G HARI KRISHNAN H S	962217114035 962217114033 962217114034 962217114501	Dr. J. JEBEEN MOSES	MICROSTRUCTURAL AND WEAR CHARACTERIZATION OF ALUMINIUM ALLOY 6061 REINFORCED WITH BORON CARBIDE
15	DESHWIN D C FERDINAND F.S FRAN ROSHIN KERSITH R	962217114050 962217114054 962217114055	Mr. P. JOSE ALOYSIUS	WEAR RATE OF DISSIMILAR METALS AA6061/AA3102 ALOY BY USING FRICTION STIR WELDING
16	AJAY C VINISH GOKUL RAJ A V C AKIL A KUBER S	962217114009 962217114059 962217114301 962217114310	Mr. D. X. TITTU GEORGE	EVALUATION OF MECHANICAL PROPERTIES OF ROYAL PALM_ ARECANUT SHEATH-GFRP HYBRID POLYMER MATRIX COMPOSITES



St. Xavier's Catholic College of Engineering

Department of Mechanical Engineering

Subject Code & Name : ME 8811 & Project Work

Branch/Year /Semester : MECH/IV/VIII

Academic Year : 2020-2021

BATCH NO.	ROLL NO.	STUDENT NAME	TITLE OF THE PROJECT	SUPERVISOR NAME
17	621702	HENDRY MESHALIN C A	HYDROGEN DECARBONIZATION	Dr. M. FELIX XAVIER MUTHU
	621703	JAHIN J DEV		
	621719	MANIKUTTAN G S		
	621727	NANDA KISHORE V S		
18	621704	JAISON J H	OPTIMIZATION F OIL EXTRACTION FROM DRY MICROALGAE POWDER	Dr. AJITH J. KINGS
	621705	JASPER RIJU M		
	621716	LIBIN HENTRY H		
	621740	RAGUL JOSE G V		
19	621706	JEEVA PRAKASH B	ANALYSIS OF NaOH AND STARCH TREATED ABACA FIBRE REINFORCED POLYESTER COMPOSITES	Dr. S. JULYES JAISINGH
	621729	NEWTON MARLEX S		
	621730	NIRMAL CASTRO J S		
	621731	NISHOK GNANA SINGH R S		

20	621711	JOHN BOSCO V	THERMAL ANALYSIS OF COPPER NANOFLUID	Mr. M. L. AJIN
	621712	JOHN JEBAS J		
	621713	JOSEPH J		
	621714	JUSWIN RIBU J		
21	621722	MOHAMED ARSHATH KHAN	SCREW PRESS	Dr. G. ANTONY MIRACULAS
	621723	MOHAMED HANEEF I		
	621734	PETER BERNANTH J		
	621735	PON SIVA BHUVANESH		
22	621708	JISHNU R	PHOTOELECTRO CHEMICAL WATER SPILITTING	Dr. R. ANANTH RAJKUMAR
	621737	PRAKASH R		
	621743	RAKSHITH S M K		
	621752	SITA SANKAR M.M		
23	621751	SIJU S	PROCESS OPTIMIZATION OF BIODIESEL PRODUCTION FROM CANOLA OIL USING MUSSEL SHELL	Mr. M. M. ANWAR RAJESH
	621764	JEBA SUTHIR S J		
	621768	SERANGEEVI S		
	621770	VINO S		
24	621759	VINITH S	BIODIESEL PRODUCTION FROM MACROALGAE USING SNAIL SHELL	Mr. A. ANITTO JOE XAVIER
	621766	PRAVEEN C		
	621767	RINO SHINE Y		
	621769	VIGNESH M P		
25	621736	PRADEESH S R	CHARACTERIZATION OF LIME MORTAR BY	Dr. M. ANTONY FORSTER RAJ
	621741	RAHUL SANGEETH K		

	621760	VISHAL R	THE ADDITION OF TRADITIONAL MATERIALS FOR GREEN BUILDING APPLICATION	
	621761	NISHEK S K		
26	621756	SUNUMON J S	DESIGN AND DEVELOPMENT OF 3D PRINTER	Dr. AJITH J. KINGS
	621763	IVIN SANTHOSH J K		
	621765	JENIN L		
	621771	ANTO SHERIN S		
27	621701	HARRIS A	BIOETHANOL PRODUCTION FROM SUGARCANE BAGASSE USING FERMENTATION PROCESS	Mr. J. GNANA RAJAN
	621717	LOUIS ROSHAN J		
	621718	MANAS DIGIN D		
	621721	MOHAMED AJAZ ALI S		

28	621707	JENISH C	CHARACTERIZATION OF NATURALLY AVAILABLE GREEN BUILDING MATERIALS	Mr. J. GNANA RAJAN
	621709	JOEL E		
	621739	PRAVEEN BOSCO S		
29	621720	MICHEAL AKASH A	BIODIESEL PRODUCTION FROM MAHUA OIL USING NANO CATALYST	Mr. M. M. ANWAR RAJESH
	621725	MUGESH KUMAR M		
	621757	VIJITH V		
	621733	PAVITHRAN U V		
30	621747	SARATH R K	BIOETHANOL PRODUCTION FROM ARECA LEAF	Mr. V. T. VIJUMON
	621754	SOORAJ S K		
	621758	VINAYAN V R		

	621753	SIVA KUTTAN B.G		
31	621728	NATARAJAN G	BODIESEL PRODUCTION FROM CUSTAD APPLE SEED OIL USING HOMOGENEOUS CATALYST	Mr. A. G. NIBESH
	621726	NAGARAJAN P		
	621738	PRATHEESH K		
32	621745	ROLANT R	PROPERTY EVALUATION OF COCONUT SHEATH-GFRP HYBRID POLYMER MATRIX COMPOSITES	Dr. S. JULYES JAISINGH
	621762	JESHEER SHALOM J		
	621744	RENALD RAJAN R		

A. Anand



**KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LTD.**
(A Government of Kerala Undertaking)



Keltron Communication Complex Telephone : 0471-2598948 (5 lines)
Monvila, Kulathoor P. O.
Thiruvananthapuram-695 583 Fax : 0471-2598984
KERALA, INDIA
CIN: U74999KL1972SGC002450 E-mail : cgmkcc@keltron.org

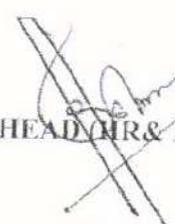
KCC/HR&ADMN/2020/327

01.12.2020

CERTIFICATE

This is to certify that *Mr. Jeffrin S A (Roll no: 201754)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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KCC/HR&ADMN/2020/326

01.12.2020

CERTIFICATE

This is to certify that *Ms. Benedicta Bliss Jamina (Roll no: 201729)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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KCC/HR&ADMN/2020/323

01.12.2020

CERTIFICATE

This is to certify that *Mr. Ajith A (Roll no: 201710)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.



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CIN: U74999KL1972SGC002450 E-mail : cgmkkc@keltron.org

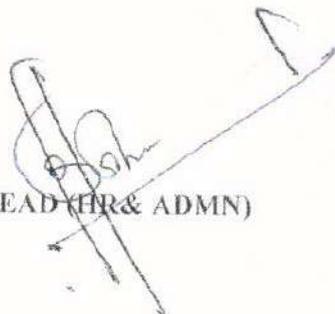
KCC/HR&ADMN/2020/321

01.12.2020

CERTIFICATE

This is to certify that *Ms. Aleema A (Roll no: 201713)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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CIN: U74999KL1972SGC002450 E-mail : cgmkcc@keltron.org

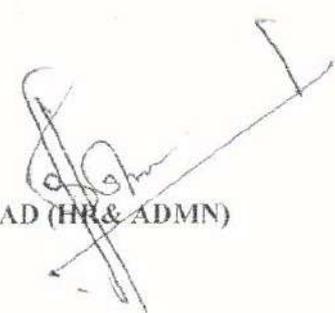
KCC/HR&ADMN/2020/328

01.12.2020

CERTIFICATE

This is to certify that *Ms. Jessica Pauline Romilda A (Roll no: 201757)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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KCC/HR&ADMN/2020/322

01.12.2020

CERTIFICATE

This is to certify that *Ms. Annie Varsha J S (Roll no: 201718)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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CERTIFICATE

This is to certify that *Mr. Ebran Bright B (Roll no: 201745)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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CIN: U74998KL19728GC002450 E-mail : cgmkcc@keltron.org

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01.12.2020

CERTIFICATE

This is to certify that *Ms. Deepshikha J C (Roll no: 201741)*, 4th Year B.E (Electronics and Communication Engineering), student of St.Xavier's Catholic College of Engineering, Nagercoil has successfully completed the Internship at Keltron Communication Complex, Monvila, Kulathoor P.O, Thiruvananthapuram during the period from 23.11.2020 to 27.11.2020 under our guidance.




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CERTIFICATE OF EVALUATION

College Name: St. Xavier's Catholic College of Engineering

Branch & Semester: Electronics & Communication (A) & Eighth

Subject Code & Name: **EC8811, Project Work**

Academic Year: 2020 – 2021

Batch No.	Register No.	Name of the students	Title of the Project	Supervisor Name
1	962217106001	AANANTHI S V	An IoT based Intelligent Health Monitoring and Management System	Dr. C. HELEN SULOCHANA
	962217106023	ASMA M		
	962217106049	HEENA HAFEESA M A		
2	962217106002	ABINAYA A	Conveyance Automaton with Aviation of Continual Source	Mr. M. STARWIN
	962217106004	ABISHA S		
	962217106018	ANUSHYA DEVIN K		
	962217106036	CILJA S		
3	962217106005	ABISHLIN NISHA G	IoT based Accident Avoidance, Detection and Alerting System	Mr. S. EDWIN LAWRENCE
	962217106021	ASHMI V		
	962217106041	DIANA T		
	962217106052	JEFFRIN FEMI J		
4	962217106006	AFILA S	Application of Multi – Sensor Image Fusion of Internet of Things in Image Processing	Dr. S. MARIA SERAPHIN SUJITHA
	962217106007	AJIBA MYMOON A		
	962217106015	ANGEL ROSIN MARSHA M		
5	962217106008	AJISH ANTONY A	Smart Garbage Monitoring System	Mr. R. FLORIN RAJA SINGH
	962217106024	ASWANTH S S		
	962217106048	FRIYAM E MOSES		
	962217106701	SAHAYA VIJIS T		
6	962217106009	AJITH A	IoT based Smart Warehouse	Ms. V. FEMILA SAVIO
	962217106031	BEZAL JOHN W S		
	962217106034	CHARLES JAYA PRASANTH R		
7	962217106010	AKASH J	IoT based Monitoring and Maintaining of Forest using Cloud	Mr. J. ARUL KING
	962217106011	AKASH M		
	962217106014	ANDREW V D		
	962217106301	KARTHICK G K		
8	962217106012	ALEEMA A	IoT based Automatic Failure Detection and Smart Irrigation System	Dr. Y. R. ANNIE BESSANT
	962217106017	ANU J		
	962217106019	APARNA M S		
	962217106027	BENEDICTA BLISS JAMIMA J		

9	962217106013	AMAL A	Facemask with Integrated Monitoring System	Ms. S. CAROLINE
	962217106043	EBRAN BRIGHT B		
	962217106051	JEFFRIN S A		
	962217106042	EBEN PAUL SUTHARSAN		
10	962217106016	ANNIE VARSHA J S	Smart Guide for Blind People	Dr. M. MARY HELTA DAISY
	962217106028	BENILA JESLIN J		
	962217106044	EVELIN GOLDA K. A		
	962217106055	JESSICA PAULINE ROMILDA A		
11	962217106020	ASHIKA W J	Complementary Coded CDMA Systems with CP free OFDM	Dr. D. JUDSON
	962217106035	CHRISTIN DHARSHINI C		
	962217106046	FRANCIKA DONA T J		
	962217106054	JENISHA D		
12	962217106022	ASHMITHA V S	Inexhaustible Harvest of Energy using Piezoelectric and Uni-Directional Generator Function	Ms. C. SHEEJA HEROBIN RANI
	962217106026	BANU S		
	962217106037	DEENA D		
	962217106053	JENCIYA J		
13	962217106025	BALASNEKHA B	Intelligent Crop Monitoring and Protection System by Sensor Fusion in Agricultural Fields using IoT	Ms. S. CAROLINE
	962217106029	BENIN RITTY J G		
	962217106032	BIRNICA Y J		
	962217106033	CAROLIN SHERIN R		
14	962217106030	BERIL S FANEY	Automated Poultry Farming	Dr. Y. MARY REEJA
	962217106038	DEEPSHIKHA J C		
	962217106050	JEENEL A		
	962217106703	B.BENUSHA YOOTS		
15	962217106039	DEOPHILIN THIRISHA J	Automated Fertigation System using Sewerage and Viable Sources	Mr. E. CHRISTO ELGIN RAJ
	962217106040	DHASNEEM S		
	962217106045	FARHANA S		

Caroline

Project Co-ordinator

(S. CAROLINE)

10
HOD 08/04/2021

APRIL/MAY 2021 END SEMESTER EXAMINATIONS

St.Xavier's Catholic
College of
Engineering

9622

College Name:

EC6811

Subject Name:

Project Work

Semester:VIII

S NO	BATCH NUMBER WITH TIME	REGISTRATION NO. OF THE STUDENT	NAME OF THE STUDENT	TITLE OF THE PROJECT WORK	NAME OF THE SUPERVISOR WITH STAFF ID
1	BATCH -1	962217106081	RENISHA R	Predicting Age from Speech Signal	Dr. A.Milton/9622135
2		962217106100	SHYJI S		
3		962217106106	SUJITHA RANI S		
4		962217106112	VISHAKA R		
5	BATCH -2	962217106089	SARAH MANIKAM	Non-Invasive Monitoring of Blood Glucose, Pulse Rate and Body Temperature Using Arduino.	Dr. D. Jeraldin Auxillia/9622100
6		962217106094	SHAHIN FATHIMA M R		
7		962217106098	SHARON A		
8		962217106102	SONA S R		
9	BATCH -3	962217106109	VARSHITHA A V	Low Power Design of MIPS RISC Processor	Dr. T.Latha /9622094
10		962217106110	VIBISHA K T		
11		962217106090	SARANYA N S		
12		962217106302	SHINY JOSE		
13	BATCH -4	962217106068	MONICA SEBASTIAN	Detection of Manhole Cover Movement and Other Potential Risks	Mrs.T.Mary Little Flower / 9622099
14		962217106070	NAZIHA A		
15		962217106071	NEBISHA J		
16		962217106086	SAJITHA R		
17	BATCH -5	962217106084	RIJA P	Smart bin technology	Dr.B.C. Preethi/ 9622090
18		962217106087	SANJANA D J FATIN.		
19		962217106088	SANTRA CHRIST I		
20	BATCH -6	962217106069	NAVIN SHAJI	Vehicle accident detection and prevention	Mrs.A.Anitha/9622134
21		962217106101	SOBIN GEORGE		
22		962217106105	SUJITH A.S		
23	BATCH -7	962217106072	NEKHA L	IOT Based Bridge Safety Monitoring System	Dr. S.Mary Vasanthi/9622093
24		962217106073	NIGASMA AUGUSTUS A		
25		962217106082	RESHMA R R		

26		962217106103	SONI PRIYA S		
27	BATCH -8	962217106078	PUJITHA M	Leader Selection Algorithm in Wireless Sensor Networks	Dr. S. Absa/ 9622148
28		962217106079	RAMALEKSHMI S		
29		962217106080	RAMYA K		
30	BATCH -9	962217106056	JOEL SHYAM N	Home Automation Using Google Assistant	Dr. S. Absa/ 9622148
31		962217106059	KABISH RAJ R		
32		962217106060	KARTHIKEYAN M		
33	BATCH -10	962217106062	LISHINI CHRISTOPHER C S	New-Fangled Car Influence System	Mrs.C.Renit/9622149
34		962217106066	MINU P		
35		962217106085	SAHAYA RENISHA M		
36		962217106096	SHALINI A G		
37	BATCH -11	962217106057	JOHN SNEHA M	Smart Field Monitoring and Drip Irrigation System Using IOT	Mrs.A.C. Jinisha/ 9622119
38		962217106064	MARY BENITA A		
39		962217106061	LEXY VIRGIN PRAGI W		
40		962217106083	RESHMA ANI W		
41	BATCH -12	962217106058	JOSMA J	Smart Crop Protection Against Animals.	Mr.L. Maceal Tony/ 9622116
42		962217106092	SEGURA S		
43		962217106097	SHARMI J		
44		962217106104	SUBBULACKSHMI A T		
45	BATCH -13	962217106108	SYED AHAMED G.S.M	Self and Smart parking system	Mr.L. Maceal Tony/ 9622116
46		962217106065	MIKE DAVIS A		
47		962217106091	SEBIN SAMUEL P		
48	BATCH -14	962217106075	POORNIMA M	Smart attendance with temperature monitoring system	Mr.S. Selvin Pradeep Kumar/9622206
49		962217106076	PREETHI P		
50		962217106095	SHALINI A		
51		962217106111	VINITHA A.S		
52	BATCH -15	962217106063	MANOJ PRAKASH R	Smart Device for Monitoring Fisherman Using IOT	Dr. T. Ajitha/ 9622036
53		962217106067	MOHAMMED AMEER M		
54		962217106074	NIJIN J		
55		962217106702	VIKASH KUMAR		

St. Xavier's Catholic College of Engineering
II Year M.E. Applied Electronics (2020-2021)
Subject: Project Work (Phase -I &II) Subject Code: AP 5411

Sl. No	Register No	Name	Project Title	Supervisor
1	962219401001	BENILA JASMINE J	An effective hand movement Classification approach using WPT and ANN	S.Mary Vasanthi
2	962219401002	HUBERT MARYL	An efficient multiplication algorithm based on DADPA Multiplier using Pipeline Processing	Y.R.Annie Bessant

~~Professor in charge~~

HOD

AD
21/10/2024

St. Xavier's Catholic College of Engineering
Department of Electronics and Communication Engineering

II Year M.E. Communication Systems

Subject: Project Work (Phase –I & Phase –II)

Subject Code: CU5411

Sl. No	Register No	Name	Project Title	Supervisor
1	962219403001	Delbin Rose T	Hyperspectral image classification on sparse and smooth features using deep CNN	Dr.C.Helen Sulochana
2	962219403002	Doni Jenifer J	Design and Analysis of Multiband Micro strip Patch Antenna for WLAN/WIMAX applications	Ms.C.Renit
3	962219403003	Jasbin Merly M	Brain tumor segmentation and classification using SVM	Ms.Sheeja Herobin Rani
4	962219403004	Jigitha E G	Convolutional Structure Sparse Coding For DCNN Image Fusion in Remote Sensing Applications	Dr.S.Maria Seraphin Sujitha
5	962219403005	Kavya R V	Effective Technique for Face Recognition System using CNN in Attendance Applications	Dr.S.Absa
6	962219403006	Nanthini R	Video Compression Artifact Reduction	Ms.S.Caroline
7	962219403007	Sahaya Berjin Ruth F	Speech emotion recognition using deep learning	Ms.T.Mary Little Flower
8	962219403008	Sruthi J Sabari	An Approach to Localize the Retinal Blood Vessel Segmentation and Disease Identification Using ANN	Dr.Y.Mary Reeja


Prof-in-charge


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St. Xavier's Catholic College of Engineering
Department of Electronics and Communication Engineering

II Year M.E. Medical Electronics

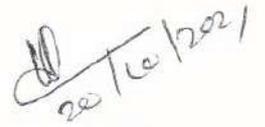
Subject: Project Work (Phase –I & Phase –II)

Subject Code: MX5411

Sl. No	Register No	Name	Project Title	Supervisor
1	962219455001	Riya Mory M	Analysis of Breast Cancer using Xception Based CNN And LBP Algorithm	T.Ajitha
2	962219455002	Saranya R	Medical image Denoising Using VGG16 CNN And PCA Features	T.Jinisha
3	962219455003	Siva Dharshini S.L	Monitoring the Physiological Parameters using Photoplethysmography Signal	Dr.C.Helen Sulochana



Prof-in-charge


20/10/2021

HOD

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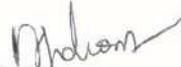
2020 – 2021

II M.E. Communication and Networking

Subject: Project Work (Phase I & Phase II)

Subject Code: CU5411

Sl.NO	NAME	Register NO	Project Title	Supervisor
1	A. Angelin Kiruba	962219483001	Walsh Hadamard Transform based Single Carrier FDMA-NOMA system with Discrete Wavelet Transform	M.Starwin
2	S. Rasika	962219483002	Transmission of Encrypted Images In Downlink Channel Using DWT Based MC-CDMA System	Dr.D.Judson


PG In charge


21/10/2021
HOD

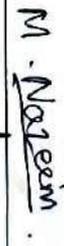
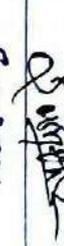
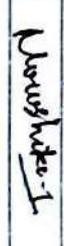
St. Xavier's Catholic College of Engineering
Department of Civil Engineering
CE 8711- Creative and Innovative Project
Project Batch List

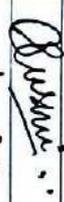
Academic Year: 2020-21

Semester: Odd

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
1.	962217103001	AARTHIL L	Mr. P. Antony Vimal	PLANNING, ANALYSIS AND DESIGN OF SHOPPING COMPLEX	<i>Aarthil L</i>
	962217103003	ABISHA D			<i>Abisha D</i>
	962217103011	ANUSHA JOSHI J			<i>Anusha Joshi J</i>
	962217103013	ASHIYA STEFI V			<i>Ashiya Stefi V</i>
2.	962217103004	AJIN H V	Mr. J Jeya suren raj	PLANNING, ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING	<i>Ajin H V</i>
	962217103005	AJIN V J			<i>Ajin V J</i>
	962217103009	ANON BIANCO H			<i>Anon Bianco H</i>
	962217103022	DENITH J			<i>Denith J</i>
3.	962217103002	ABINESH JAIN A J	Dr. J. Jerlin Regin	PLANNING, ANALYSIS AND DESIGN OF APARTMENT BUILDING	<i>Abinesh Jain A J</i>
	962217103012	ASHER ISAAC I			<i>Asher Isaac I</i>
	962217103015	ASTILE SEBAS J			<i>Astile Sebas J</i>
4.	962217103014	ASHLIE C	Mrs. L. Porcia	PLANNING, ANALYSIS AND DESIGN OF MODERN POLICE STATION	<i>Ashlie C</i>
	962217103016	ATHIRA G S			<i>Athira G S</i>
	962217103017	BABI P			<i>Babi P</i>
	962217103018	BENILA GRACE B. V			<i>Benila Grace B. V</i>
5.	962217103007	ANDREW CLINTON E		PLANNING,	<i>Andrew Clinton E</i>

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
	962217103021	DENIFERO W	Dr. I. Jessy Mol	ANALYSIS AND DESIGN OF AN RURAL SCHOOL BUILDING	Denifero W
	962217103025	ELDOBER RINISH C			Angadiba
	962217103050	NIKSON G			Nilson G
6.	962217103020	CHRISTY MARIA HELEN S	Mr. M. Joseph David Selvan	PLAN, ANALYSIS AND DESIGN OF MARRIAGE HALL	Christy
	962217103023	DIVYA DARSHINI S			Divya
	962217103024	EABILIN MOFIE E			Mofie
	962217103056	SAJEELA S			Sajeela
7.	962217103027	HARI PRASANTH A	Dr. S. Carmel Jawahar	PLANNING, ANALYSIS AND DESIGN OF HOSPITAL	H. Prasanth A
	962217103028	HARISH S			Harish S.
	962217103030	JEBIN G			Jebin G.
	962217103034	JENIFFER RAJ V			Jeniffer Raj V
8.	962217103029	IRFANA BARVEEN M	Dr. I. Jessy Mol	PLAN, ANALYSIS AND DESIGN OF POLICE QUARTERS	Irfana Barveen M
	962217103032	JEBISHLIN A			Jebishlin A
	962217103039	JUHISTA J			Juhista J
	962217103054	REGINALD NOELLE WILSON			Reginald Noelle Wilson
9.	962217103040	KARISHMA P R	Mr. Galesh M	PLAN, ANALYSIS AND DESIGN OF SXCE HOSTELBUILDING	Karishma P.R.
	962217103041	LALISHA S			Lalisha S
	962217103044	LITHIYA W			Lithiya W
10.	962217103037	JOBINE	Mr. S Frank	PLAN, ANALYSIS AND DESIGN OF	Jobine
	962217103049	NIKIL P M			Nikil P M

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
	962217103051	NITHIN M	Stephen	MARRIAGE, AUDITORIUM BUILDING	
	962217103033	JEMIN M	Mr. P. Antony Vimal	PLAN, ANALYSIS AND DESIGN OF AN INTERNATIONAL AUDITORIUM	
962217103043	LEO V				
11.	962217103304	RAMU R	Mr. John Paul F	PLAN, ANALYSIS AND DESIGN OF AN ENGINEERING COLLEGE	
	962217103031	JEBIN RAJ S G			
	962217103035	JENISH SINGH Y S			
12.	962217103045	MOHAMED MOHIDEEN NAZEEM M	Mrs. S. Shiela Balanta	PLANNING, ANALYSIS AND DESIGN OF LADIES HOSTEL BUILDING	
	962217103047	NABASH P			
	962217103019	BENISHA V			
13.	962217103026	FENISHA P S	Mrs. S. Shiela Balanta	PLANNING, ANALYSIS AND DESIGN OF APPARTMENT BUILDING	
	962217103058	SHINY S			
	962217103060	SUSHMITHARIYA C B			
14.	962217103006	AKASH V	Mrs. S. Shiela Balanta	PLANNING, ANALYSIS AND DESIGN OF APPARTMENT BUILDING	
	962217103048	NIKHIL JOE R V			
	962217103057	SAN J VISHAL			
	962217103307	SYED ALTHAF M			
15.	962217103055	RICHARD STEW J	Mr. E. Lourdu Amalan	PLANNING, ANALYSIS AND DESIGN OF HOSTEL BUILDING	
	962217103059	SURJITH CHANDRAN R			
	962217103301	ANTONY SAMSON J			
	962217103302	FRANCO F			
16.	962217103046	MOWSHIKA J		PLANNING	

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
	962217103061	SUSMI S	Mrs. Smiline Shiny D	ANALYSIS AND DESIGN OF PRIMARY SCHOOL BUILDING	
	962217103010	ANUSHA G J			
	962217103306	SANHITA BANERJEE			
	962217103052	NITHIN T			
17.	962217103062	ULFATH IRSHATH AHAMED H	Mr. M. Inigo Valan	PLANNING ANALYSIS AND DESIGN OF PRIMARY SCHOOL BUILDING	
	962217103303	PRABIN S			
	962217103305	RIVAZ AHMED B A			

M.H.C
Project Coordinator

D. S. K
HOD

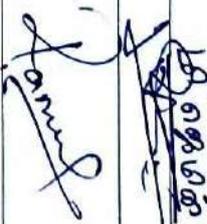
St. Xavier's Catholic College of Engineering
Department of Civil Engineering
CE 6811 - Project Work
Project Batch List

Academic Year: 2020-21

Semester: Even

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
1.	962217103001	AARTHIL	Mr. P. Antony Vimal	Experimental Investigation of concrete using Bio-green materials.	Aarthi L
	962217103003	ABISHA D			Abisha
	962217103011	ANUSHA JOSHI J			Anusha Joshi J
2.	962217103013	ASHIYA STEFI V	Mr. J Jeya suren raj	Experimental Study On Basalt Fiber Reinforced Concrete With Recycled Concrete Aggregate And Flyash	Asiya
	962217103004	AJIN H V			Ajin
	962217103005	AJIN V J			Ajin
3.	962217103009	ANON BIANCOH	Dr. J. Jerlin Regin	Experimental Investigation on block made with waste materials	Anon
	962217103022	DENTH J			Denth
	962217103002	ABINESH JAIN A.J			Abin
4.	962217103012	ASHER ISAAC I	Mrs. L. Porcia	Experimental investigation of autoclaved aerated concrete using coconut shell ash.	Asher
	962217103015	ASTILE SEBAS J			Astila
	962217103014	ASHLIE C			Ashlie
	962217103016	ATHIRA G S			Athira
	962217103017	BABI P			Babi
	962217103018	BENILA GRACE B.V			Benila

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
5.	962217103007	ANDREW CLINTON E	Dr. I. Jessy Mol	Experimental study on Soil Stabilization using Green Materials	W. DeMoro
	962217103021	DENFERO W			Andrew
	962217103025	ELDOBER RINISH C			Adria
	962217103050	NIKSON G			Nikson G
6.	962217103020	CHRISTY MARIA HELEN S	Mr. M. Joseph David Selvan	Eco friendly Soil stabilization using coconut fibre and coconut shell ash.	Christy
	962217103023	DIVYA DARSHINI S			Divya
	962217103024	EABILIN MOFIE E			Mofie
	962217103056	SAJEELA S			Sajee
7.	962217103027	HARI PRASANTH A	Dr. S. Carmel Jawahar	Experimental investigation on concrete using organic & inorganic permeability reducing admixtures.	Hari Prasad
	962217103028	HARISH S			Harish
	962217103030	JEBIN G			Jebin
	962217103034	JENIFFER RAY V			Jenifer
8.	962217103029	IRFANA BARVEEN M	Dr. I. Jessy Mol	Experimental study on green coagulation technology for treatment of waste water	Irfa
	962217103032	JEBISHLIN A			Jebishlin
	962217103039	JUHISTA J			Juhi
	962217103054	REGINALD NOELLE WILSON			Reginald
9.	962217103040	KARISHMA P R	Mr. Galesh M	Experimental study of recycled concrete with natural fiber	Karishma
	962217103041	LALISHA S			Lalisha
	962217103044	LITHIYA W			Lithiya
10.	962217103037	JOBINE		Flexural behaviour	Jobine

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
	962217103049	NIKIL P M	Mr. S Frank Stephen	of a Recycled Aggregate Concrete using Hybrid Fibre	
	962217103051	NITHIN M			
11.	962217103033	JEMIN M	Mr. P. Antony Vimal	Experimental Investigation on concrete using demolished concrete residue & tile waste	
	962217103043	LEO V			
	962217103304	RAMU R			
12.	962217103031	JEBIN RAJ S G	Mr. John Paul F	Soil Stabilization Using Flyash and Rubber	
	962217103035	JENISH SINGH Y S			
	962217103045	MOHAMED MOHIDEEN NAZEEM M			
	962217103047	NABASH P			
13.	962217103019	BENISHA V	Mrs. S. Shiela Balanta	Experimental study on partial replacement of coarse aggregate by sea shell and partial replacement of cement by fly ash	
	962217103026	FENISHA P S			
	962217103058	SHINY S			
14.	962217103060	SUSHMITHA RIYA C B	Mrs. S. Shiela Balanta	Experimental study on partial replacement]- of bitumen with rubber waste in flexible pavement.	
	962217103006	AKASH V			
	962217103048	NIKHIL JOE R V			
	962217103057	SAN J VISHAL			
15.	962217103307	SYED ALTHAF M	Mr. E. Lourdu	Experimental study on sugarcane	
	962217103055	RICHARD STEW J			
	962217103059	SURJITH CHANDRAN R			

Batch.No	Reg.No.	Team Members	Supervisor	Project Title	Signature
	962217103301	ANTONY SAMSON J	Amalan	bagasse ash as a partial replacement for cement in concrete.	<i>Samson</i>
	962217103302	FRANCO F			<i>FRANCO</i>
	962217103046	MOWSHIKA J			<i>Mowshika</i>
16.	962217103061	SUSMI S	Mrs. Smiline Shiny D	Experimental study on cement based composites using rice husk aerogel	<i>Susmi</i>
	962217103010	ANUSHA G J			<i>Anusha</i>
	962217103306	SANHITA BANERJEE			<i>Sanhita Banerjee</i>
	962217103052	NITHIN T			<i>T.Nithin</i>
17.	962217103062	ULFATH IRSHATH AHAMED H	Mr. M. Inigo Valan	Experimental Investigation of Recycled Aggregate Mineral Admixtures	<i>Ulfath</i>
	962217103303	PRABIN S			<i>Prabin</i>
	962217103305	RIYAZ AHMED B A			<i>Riyaz</i>



Project Coordinator

2.252

HOD

EE8811 Project Work

April /May 2021

Project list

Batch Number	Students Name	Register no	Project Supervisor	Title of the Project
1	R.Abhisha	962217105001	Dr.A.Darwin Jose raju	IoT based bus tracking system using RFID
2	J.Abinaya	962217105002	Mr.M.Abragam Siyon Singh	Modeling and Simulation of large power systems using OpenModelica and OpenPSL
	P.Pavithra	962217105039		
3	C.Abiya Daniel	962217105003	Dr.M.Carolin Mabel	Fault Detection in Solar Photovoltaic Systems using Labview
	K.Atchayah	962217105014		
	S.Devika	962217105020		
	S.R.Sony	962217105048		
4	D.Ajin Raj	962217105005	Mrs.S.Shiny	Conceptual Model of Hybrid Electric Vehicle
	P.Alvin Paul	962217105007		
	A.Anskar Nishanth	962217105008		
	M.Sujin Akash	962217105049		
5	V.Ajin	962217105004	Mr.V.Jesus Bobin	Wireless Charging of Electric Vehicles
	W.Aswin	962217105012		
	V.G.Cornili ous	962217105018		
	M.Sakthees h	962217105303		
6	Akash P Raj	962217105006	Dr.S.V.Kayalvizhi	Cost effective solar inverter for poultry incubator

	R.Aswin Raj	962217105013		
	C.Dolrid	962217105023		
	D.Ribin Tomlin	962217105042		
7	G.R.Ashika	962217105009	Dr.J.Merry Geisa	Smart LPG leakage detection and home automation
	A.P.Ashmi Reijo	962217105011		
	J.Jebalin Kani	962217105026		
	Neenu Wilson	962217105037		
8	Christy John	962217105017	Dr.M.John Bosco	Prepaid wireless charging of electric car in running conditions
	R.Rabecca	962217105041		
	S.Selshiya	962217105045		
	J.Snegha	962217105047		
9	H.Dhinisha	962217105021	Dr.M.Marseline Beno	Internet of Things in smart technologies for sustainable agricultural development
	P.Tharshana Priya	962217105050		
10	R.Dravid	962217105024	Mr.A.George Ansfer	Iot based home automation system
	S.Shajan	962217105046		
	A.Vergin Marsel	962217105051		
	V.R.Vishal	962217105052		
11	J.Jebin Dhinesh	962217105027	Mr.Almond D'Souza	IOT based detection of underneath minerals
	P.Ajin	962217105301		
	J.John Jebin	962217105302		
	S.Saravanan	962217105304		
12	D.J.Jenish	962217105028	Mr.S.S.Selva Pradeep	Arduino based lawn mover

	M.Jinu Anto	962217105030		
	K.Nadir	962217105035		
	N.Naveen Sabareesh	962217105036		
13	N.K.Karthi ck	962217105031	Dr.Jain B.Marshel	Train Management and Controlling System
	K.Manoji Thilak	962217105032		
	K.Mohame d Abdullah	962217105033		
	R.Rokeenz	962217105043		


Staff incharge


H.O.D

St. Xavier's Catholic College of Engineering

Department of Electrical and Electronics Engineering

Subject : Mini Project

Sub Code: EE8811

Year/Semester: III/VI

Batch No.	Students Name	Register no.	Project Supervisor	Title of the Project
1	Abinesh R.C Ajay C Dave Andrew.A Jebin. M	962218105001 962218105002 962218105014 962218105018	Prof. S.S. Selva Pradeep	LED Distance Indicator
2	Akash.A Branesh K. T Roshan Anto Singh. R. H	962218105003 962218105301 962218105031	Prof. Jesus Bobin. V	Password based Circuit Breaker
3	Akshara L. Shibu Bency Theras. W. P Nalisa. M	962218105004 962218105010 962218105025	Prof. J. Leon Bosco Raj	Street light illumination system based on power generated from speed breaker
4	Anish. J Anslin Raja.J Bibin Kumar Ranjith. S. K	962218105005 962218105007 962218105011 962218105028	Dr. M. Marsaline Beno	Detecting obstacles and warning using Arduino

5	Arnold. R Hariharan.G Selva Roderick.A Chokochan.S	962218105009 962218105017 962218105035 962218105302	Prof. W. Vinil Dani	Automated Floor Cleaner
6	Bildwin Rino. R Branish Kumar.V Anu.D Shalin.A	962218105012 962218105013 962218105000 962218105056	Dr. M. John Bosco	Fault detection
7	Divya. R Francy Rani.S Monikha Hingis.S	962218105015 962218105016 962218105022	Dr. S. V. kayalvizhi	Automated plant watering system
8	Jenolyn.E.M Anishkjar.K Vinish Raj.R Gokul.M	962218105019 962218105006 962218105038 962218105303	Prof. George Ansfer. A	Arduino based musical instrument
9	Maesack.V Rajeev Kumar.K Mohammeed Althaf. A Rasheem Andrew	962218105021 962218105027 962218105023 962218105029	Prof. P. Suji Garland	Propeller display using Arduino
10	Jinumol. M Reshma Priya. K Sahaya Dafini Janu J. S Sahaya Akshara Jekey. D	962218105020 962218105030 962218105033 962218105032	Prof. M. Abragam Siyon Sing	Arduino human following Robot
11	Hisham. A. K Jeen Ramond Raj. T Sachin John	962218105304 962218105305 962218105306	Dr. M. Germin Nisha	Implementation of robotic arm using Arduino
12	Muthu Lekshmi. R Srecdevi S. M Rich Brindha. R	962218105024 962218105037 962218105031	Prof. S.Shiny	DTMF based load control system using Arduino

Staff in charge

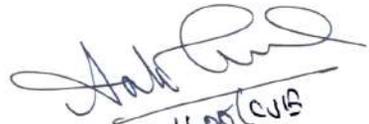
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St. Xavier's Catholic College of Engineering
Chunkankadai, Nagercoil - 629003.

2020 -- 2021

Department :M.E. Computer Science and Engineering Year : Second Year

Sl. No	Roll No	Register No	Name	Title	Supervisor
1	121902	962219405001	BENCIKA B F	Recognition of Facial expression based on Convolutional Neural Network	Mrs.P.R.SHEEBH A RANI
2	121901	962219405002	ROLISHA ROBIN JULIE R	Low light Image Enhancement	Mrs.P.AJITHA


05/05/19

St. Xavier's catholic College of Engineering

Department of Mechanical Engineering

M.E. Energy Engineering

Project details (2020-2021)

Sl. No.	Register Number	Student Name	Supervisor Name	Project Title
1	962219407001	ABITHA T. V.	Dr. Ajith J. Kings	Production of biodiesel from Millentia pinnata oil
2	962219407002	ADRITTOIN F.	Dr. V. Christus Jeya Singh	Studies on hydrogen production for enhancing performance of spark ignition Engine
3	962219407003	ALWIN JERO M. R.	Dr. R. Ananth	Combined power generation by using solar and hydro power plant
4	962219407004	CYRIL JOSEPH R. V.	Dr. G. Antony Miraculas	Biodiesel extraction from Calophyllum Inophyllum oil and its performance in a CI Engine
5	962219407005	KANITTHAN A.	Dr. R. Ananth	Thermal analysis of propellant conditioning system for testing of Rocket Engines.
6	962219407006	LAL JAMES S.	Dr. Ajith J. Kings	Bioethanol production from Waste Areca leaves
7	962219407007	MOWLIM THURAI C.	Dr. Y. Balto	Analytical study to evaluate the thermal performance of building using passive cooling techniques
8	962219407008	RAGHUL R.	Dr. Y. Balto	Thermal performance of buildings using modified cementitious bricks

HOD (MECH)

St. Xavier's Catholic College of Engineering, Nagercoil-3.

2020-2021

List of Project work

Branch Code/Name: 415 / M.E. Power Electronics and Drives

Subject Code/Name: PX 5411-PROJECT WORK (PHASE II)

S.No	Register Number	Name of the Candidate	Title of the Project	Name of the Supervisor
1	962219415001	CHRISTLIN DARFINI D	Bidirectional Single Stage Grid Connected Inverter For Battery Energy Storage System Using Integrated Cuk Sepic Converter	Mr. V. Jesus Bobin
2	962219415002	MONISHA M	Hybrid Electric Vehicle With Matrix Converter And Direct Torque Control In Powertrains Asynchronous Motor Drives	Mr. J. Leon Bosco Raj
3	962219415003	NISITHA MANCI W	High Gain DC-DC Converter For Three Phase Grid Interactive PV-Wind-Battery	Ms.S.Shiny
4	962219415004	SHAJONA G BERT	Bridgeless Luo Converter Based Brushless DC Motor With Fuzzy Logic Control	Ms.W.Vinil Dani
5	962219415005	SHERMY D S	Modular Multilevel Converter For Renewable System Towards THD Mitigation	Ms. P. Suji Garland



Project Coordinator


HoD

St. Xavier's Catholic College of Engineering, Nagercoil-3.

2020-2021

List of Project work

Branch Code/Name: 428 / M.E. Control & Instrumentation Engineering

Subject Code/Name: CL 5411-PROJECT WORK (PHASE II)

S.No	Register Number	Name of the Candidate	Title of the Project	Name of the Supervisor
1	962219428001	BIANCA CELES A	Prediction Of Diabetic Retinopathy Using Neural Network Techniques	Dr.M.Germin Nisha



Project Coordinator



HoD

St. Xavier's Catholic College of Engineering
Department of Civil Engineering
M.E Construction Engineering and Management
List of Project Title
Project Work (Phase I & Phase II)

Academic Year: 2020-2021

Sl. No	Roll No.	Name of Student(s)	Name of Guide with designation	Title of the Project
1	411902	ASHLIN A P	Mr. J. JEYA SUREN RAJ, Assistant Professor	Analysis of Project Safety Management In Construction Site
2	411903	BRATHEEP M	Mr. E. LOURDU AMALAN, Assistant Professor	A Study Of Alternative Low Cost Building Materials And Technologies Used In Construction Industry.
3	411904	JEBIN LAL L	Ms. I. JESSY MOL, Assistant Professor	Evaluation And Analysis Of Delays In Construction Projects
4	411905	MARIA VANITTHA RASHMI R	Ms. L PORCIA, Assistant Professor	Waste Minimization Of Prefabricated Construction.
5	411906	SHALOM JUDIT J V	Mr. F. JOHN PAUL, Assistant Professor	Barriers For Sustainable Construction In India


Project Co-Ordinator

D. J. J. J.
2/9/20
HOD

**ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING**

M.E Structural Engineering

List of Project Title

Project Work (Phase I & Phase II)

Academic Year:2020-2021

Sl. No	Roll No.	Name of Student(s)	Name of Guide with designation	Title of the Project
1	421901	ANIMOL K	Mrs. D. SMILINE SHINY, Assistant Professor	An Experimental Investigation On Partial Replacement Of Limestone And Calcined Clay
2	421902	ASARIA PRAKATHI J	Mr. M. INIGO VALAN, Assistant Professor	An Experimental Investigation Of Recycled Concrete Aggregate Using Flyash.
3	421903	ATHIRA B	Mrs.L. PORCIA Assistant Professor	Strength Behaviour of RC hollow core slab using self compacting concrete.
4	421904	BENIN M	Dr. J. JERLIN REGIN, HOD	An Experimental study on structural behaviour of concrete filled steel tubular section under axial loading.
5	421905	DERLIN PRINCE T S	Dr. J. JERLIN REGIN, HOD	An Experimental study on structural behaviour of concrete filled steel tubular section under axial loading.
6	421906	JENI SHERLIN J	Mr. P. ANTONY VIMAL, Assistant Professor	Seismic Performances Of Base Isolated Multi Storey Building.
7	421907	JEYA SHEEBA D	Mrs. D. SMILINE SHINY, Assistant Professor	Experimental Study On Properties Of High Performance Concrete Using Metakaolin And Flyash.
8	421908	JOHNNY MEFFRIN C	Mr. M. INIGO VALAN, Assistant Professor	Flexural Behaviour Of Recycled Aggregate Concrete Using Silica Flume
9	421909	LAIJSHA L J	Mr. P. ANTONY VIMAL, Assistant Professor	An Experimental Study of FRC Slab With Partial Replacement of Coarse Aggregate by CTW
10	421910	MICHAEL CLINDON S	Mr. S. FRANK STEPHEN, Assistant Professor	Flexural Behaviour Of Recycled Aggregate Concrete Using Hybrid Fiber and Silica Flume

11	421911	NITHYA M	Dr. S. CARMEL JAWAHAR, Associate Professor	Experimental Investigation On Corrosion Control in Ferro Cement Slab Using Natural Resin.
12	421912	PAVITHRAM	Dr. S. CARMEL JAWAHAR, Associate Professor	Experimental Investigation On Corrosion Prevention in RCC By Enhancing the Durability Properties Using Organic and In organic Additives.
13	421914	RAHUMATH NISHA P	Mr. P. ANTONY VIMAL, Assistant Professor	An Experimental Investigation of FRC Using Demolished concrete Residuals.
14	421915	SHALINI M S	Mrs. S. SHEILA BALANTA Assistant Professor	Experimental and Analytical Study on Reinforced Foamed Polymer Concrete Beam.
15	421916	SHARMILIT	Mrs. S. SHEILA BALANTA Assistant Professor	An Experimental And Analytical Study On Geopolymer Reinforced Concrete Beam.
16	421917	SHEMINA S	Mr. M. GALESH Assistant Professor	Preventing Progressive Collapse In Concrete Structures.
17	421918	SRIBAVITHRA S	Mr. S. FRANK STEPHEN, Assistant Professor	Experimental Study on Basalt Fiber Reinforced Concrete with Recycled Concrete Aggregate and Fly Ash.



Project Coordinator

HOD

2.25/2
2/9/20