



Jyothi Engineering College

N.A.A.C Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Sl. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Name of the Funding Agency	Page no.
1	Intelligent CPS Data Analytics Platform for a Metro Rail Transport System	Dr. Jaison Paul Mulerikkal	Computer Science Engineering	DST	2
2	Driver Centric Safety Evaluation Of Two Lane Rural Highway	Dr. Anitha Jacob/Dr. Jose P. Therattil/ Mr. Jinesh KJ	Civil Engineering	Kerala State Council for Science, Technology and Environment, Thiruvananthapuram (KSCSTE)	5

True Copy Attested

Sunny

Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O. - 679 531



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1. Intelligent CPS Data Analytics Platform for a Metro Rail Transport System

TAX INVOICE (DUPLICATE FOR TRANSPORTER)

TECHNOLINE SYSTEMS & SERVICES 37/597 B M L BTH CROSS ROAD MUTTATHIL LANE KADAVANTRA COCHIN 20 0484 2200010, 2200017 GSTIN/UIN 32AA8FT4882G1Z7 State Name Kerala, Code : 32 Contact : 0484 2200010, 17 E-Mail : ho@technolineindia.com		Invoice No. 2831 e-Way Bill No. 691097092002 Dated 30-Mar-2019																												
Consignee THE PRINCIPAL JYOTHI ENGINEERING COLLEGE JYOTHI HILLS, VETTIKATTIRI P.O CHERUTHURUTHY THRISSUR Phone +91 4884 259255 GSTIN/UIN : 32AAATT6583F1ZF PAN/IT No : State Name : Kerala, Code : 32 Buyer (if other than consignee) THE PRINCIPAL JYOTHI ENGINEERING COLLEGE JYOTHI HILLS, VETTIKATTIRI P.O CHERUTHURUTHY THRISSUR Phone +91 4884 259255 GSTIN/UIN : 32AAATT6583F1ZF PAN/IT No : State Name : Kerala, Code : 32		Delivery Note Supplier's Ref. 4828 Buyer's Order No. JECC/5/A/3/18-19/065 Despatch Document No. Despatched through Destination Terms of Delivery																												
Dated Other Reference(s) Dated Delivery Note Date Destination																														
<table border="1"> <thead> <tr> <th>Sl No.</th> <th>Description of Goods</th> <th>HSN/SAC</th> <th>Quantity</th> <th>Rate</th> <th>per</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DELL POWER EDGE T30/E3-1225/8GB/1TB /DVD/SVR HQ7HYH2, 5H7HYH2 GM7HYH2, GDGHYH2 3 Year NBD Onsite Warranty</td> <td>84733099</td> <td>4.00 Nos.</td> <td>85,850.00</td> <td>Nos.</td> <td>3,43,400.00</td> </tr> <tr> <td>2</td> <td>DELL SERVER RAM 370-ADPS/8GB KROMT9MY1012019IPQ69 KROMKF721012019IPQ27 KROMT9MY1012019IPQ56 KROMT9MY1012019IPQ59 KROMT9MY1012019IPQ62 KROMT9MY1012019IPQ68 KROMT9MY1012019IPQ52 KROMT9MY1012019IPQ53 KROMT9MY1012019IPQ65 KROMT9MY1012019IPQ63 KROMKF721012019IPQ22 KROMKF721012019IPQ17 3 Year NBD Onsite Warranty</td> <td>84733099</td> <td>12.00 Nos.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>SSD 120GB KINGSTON 740617277548, 740617277548 740617277548, 740617277548 3 Year NBD Onsite Warranty</td> <td>84733099</td> <td>4.00 Nos.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount	1	DELL POWER EDGE T30/E3-1225/8GB/1TB /DVD/SVR HQ7HYH2, 5H7HYH2 GM7HYH2, GDGHYH2 3 Year NBD Onsite Warranty	84733099	4.00 Nos.	85,850.00	Nos.	3,43,400.00	2	DELL SERVER RAM 370-ADPS/8GB KROMT9MY1012019IPQ69 KROMKF721012019IPQ27 KROMT9MY1012019IPQ56 KROMT9MY1012019IPQ59 KROMT9MY1012019IPQ62 KROMT9MY1012019IPQ68 KROMT9MY1012019IPQ52 KROMT9MY1012019IPQ53 KROMT9MY1012019IPQ65 KROMT9MY1012019IPQ63 KROMKF721012019IPQ22 KROMKF721012019IPQ17 3 Year NBD Onsite Warranty	84733099	12.00 Nos.				3	SSD 120GB KINGSTON 740617277548, 740617277548 740617277548, 740617277548 3 Year NBD Onsite Warranty	84733099	4.00 Nos.				
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continued ...

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 Cheruthuruthy P.O.- 679 531

[Signature]
 10/04/19
[Signature]
 FROM 10/04

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CREATING TECHNOLOGY
LEADERS OF TOMORROW
ESTD 2002

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TAX INVOICE (Page 2) (DUPLICATE FOR TRANSPORTER)

TECHNOLINE SYSTEMS & SERVICES 37597 H K L BTH CROSS ROAD MUTTAJIL LANE KADAVANTTA COCHIN 23 DARA 2200010, 2200017 GSTIN/UIN : 32AABFT4882G1Z7 State Name : Kerala, Code : 32 Contact : DARA 2200010, 17 E-Mail : hq@technolineindia.com		Invoice No. 2031 Delivery Note Supplier's Ref. 4828 Buyer's Order No. JECC/6/A/3/18-19/065 Dispatch Document No. Despatched through Terms of Delivery	e-Way Bill No. 691097092002 Dated 30-Mar-2019 Mode/Form of Payment Other Reference(s) Dated 28-Mar-2019 Delivery Note Date Destination
Consignee THE PRINCIPAL JYOTHI ENGINEERING COLLEGE JYOTHI HILLS, VETTIKATTIRI P.O CHERUTHURUTHY THRISSUR Phone +91 4884 259255 GSTIN/UIN : 32AAAATT6583F1ZF PAN/IT No : State Name : Kerala, Code : 32		Buyer (if other than consignee) THE PRINCIPAL JYOTHI ENGINEERING COLLEGE JYOTHI HILLS, VETTIKATTIRI P.O CHERUTHURUTHY THRISSUR Phone +91 4884 259255 GSTIN/UIN : 32AAAATT6583F1ZF PAN/IT No : State Name : Kerala, Code : 32	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount	
4	DELL OPTIPLEX 5060MT/I5-8500/4GB/1TB /UBN/18.5/DVD/3 <i>Additional 4GB Added 2XKXDV2, 6P5XDV2 DZZGVQ2, 9XZGVQ2 3 Year NBD Onsite Warranty</i>	84733099	2.00 Nos.	43,800.00	Nos.	87,600.00	
5	DLINK 1210-28G WEB MANAGED 24 PORT SWITCH S30Q215000070 3 Year NBD Warranty	84733099	1.00 Nos.	9,500.00	Nos.	9,500.00	
6	HARDDISK 4TB WD MY PASSPORT WX91DC89DRVA 3 Year Warranty	84733099	1.00 Nos.	7,350.00	Nos.	7,350.00	
7	PCI EXPRESS LANCARD	84733099	4.00 Nos.				
8	NVIDIA QUADRO P1000 4GB 4DP GRAPHIC CARD 3 Year Warranty	84733099	4.00 Nos.				
						4,47,850.00	
SGST OUTPUT 9%						9 %	40,306.50
CGST OUTPUT 9%						9 %	40,306.50
Total			32.00 Nos.			₹ 5,28,463.00	

Amount Chargeable (in words) **Indian Rupees Five Lakh Twenty Eight Thousand Four Hundred Sixty Three Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
84733099	4,47,850.00	9%	40,306.50	9%	40,306.50	80,613.00
Total			40,306.50		40,306.50	80,613.00

Tax Amount (in words) : **Indian Rupees Eighty Thousand Six Hundred Thirteen Only**

Company's Service Tax No. : **AABFT4882GSD002**
 Company's PAN : **AABFT4882G**

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details
 Bank Name : **SOUTH INDIAN BANK LTD**
 A/c No. : **0058084000000007**
 Branch & IFS Code : **BANERJEE ROAD & SIBL0000098**
 for TECHNOLINE SYSTEMS & SERVICES

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Ground floor / 37-597B ML 8 Cross Road/ Muttathil Lane / Kadavanthra / Cochin-682020.
Ph: 0484 - 2206016, 2206017, www.technollneindia.com

INSTALLATION REPORT

Customer Name & Address	Jyothi eng Collage, vetti:katiri:po	Contact Person With Number & email	S. Sathyan Ph: 8606554500
Product 1 Make, Model & Quantity		Date of Purchase	
		Date of Installation	
Product 2 Make, Model & Quantity		Date of Purchase	
		Date of Installation	
Product 3 Make, Model & Quantity		Date of Purchase	
		Date of Installation	
Product 4 Make, Model & Quantity		Date of Purchase	
		Date of Installation	
Product 5 Make, Model & Quantity		Date of Purchase	
		Date of Installation	
Any Other Specific Installation Required by Customer	4 server (dell), 2 (client dell) installed.		
Report	Completed / Partial/Pending/Site Not Ready/Not Required for Customer		
End Customer Evaluation	Very Good /Average/Not Satisfied <u>Good</u>		
End Customer Comments if Any			
End Customer Sign with Name, Designation & Seal	Sathyan T.S. Verified [Signature] VINDO-K		
Engineer Sign with Name	[Signature] Rishi		
Date of Completion			

[Signature] 10/04

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2. Driver Centric Safety Evaluation Of Two Lane Rural Highway



Kerala State Council for Science, Technology and Environment

Dr. Ajit Prabhu V.
Chief Scientist & Head (TDPMD)

No. ETP/03/2014/KSCSTE

23.10.2020

Dear Madam,

Sub:- Engineering & Technology Programme (ETP) - 19th meeting of RC-ETP - reg.

Ref:- i) Your project entitled 'Driver Centric Safety Evaluation of Two Lane Rural Highway.'
ii) Minutes of the 19th meeting of RC-ETP held on 23rd & 29th September 2020.

Kindly recall the discussions you had with the Research Council for Engineering and Technology Programme (RC-ETP) on 23rd September 2020. Based on the presentation and the reports submitted, the RC made the following suggestions and recommendations.

- The RC opined that the electronic component named Road Driver Data Acquisition System (RDDAS) developed by the PI to acquire the driver's physical parameters is very useful and recommendations may be given to relevant govt authorities to embed it in the seat belt. The PI may also work towards reducing the size of the device so that it can be easily fitted to the seat belt.
- The RC recommended that PI should take efforts to publish the results in top rated (Q1 or Q2) journals.
- The RC examined the project completion report (PCR) submitted by the PI. The RC accepted the PCR and approved the same.
- Based on the overall performance, the project was ranked grade 'B' (8 out of 10).
- The RC recommended to release the Institutional Overhead after verification of audited financial statements. The RC recommended to close the file after submission of all necessary reports and settlement of accounts.

This is for your kind information.

Thanking you,

Yours sincerely,

Dr. Ajit Prabhu V.

Dr. Anitha Jacob
Associate Professor of Civil Engineering
Jyothi Engineering College, Cheruthuruthi Thrissur - 679 531

Copy to:

- (1) Dr. Jose P Therattil, Professor and Head, Department of Electronics Engineering, Jyothi Engineering College, Cheruthuruthy, Thrissur- 679 531
- (2) Ms. Jisha Akkara, Assistant Professor Department of Civil Engineering, Jyothi Engineering College, Cheruthuruthy, Thrissur- 679 531
- (3) Prof. Jinesh K. J., Dept. of Electronics Engineering, Jyothi Engineering College, Thrissur- 679 531

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India
Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248
Fax : 0471 - 2540085, 2534605 e-mail : kscste@gmail.com, www.kscste.kerala.gov.in

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Amaraj

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KERALA STATE COUNCIL FOR SCIENCE TECHNOLOGY AND ENVIRONMENT

Payment effected on 02 March 2021

NAME OF SCHEME/ PROGRAMME: Engineering & Technology Programme (ETP)

Sl. No.	Name & Address	Name of Institution	Order No.	Account No.	UTR No.	Amount (Rs.)
1.	Smt. Indulekha K. P. Assistant Professor, Department of Civil Engineering, College of Engineering, Tvm - 695 016	College of Engineering, Tvm	758/2020/KSCSTE, dt. 21.12.2020	36818274423	U000000849253768	4,05,284/-
2.	Smt. Remya R. S. Assistant Professor, Dept. of Computer Science & Engineering, College of Engineering, Karunagappally - 690 523	College of Engineering, Karunagappally	759/2020/KSCSTE, dt. 21.12.2020	37049411401	U000000849253740	5,40,896/-
3.	Dr. Bindhu K. R. Associate Professor, Department of Civil Engineering, College of Engineering, Tvm - 695 016	College of Engineering, Tvm	689/2020/KSCSTE, dt. 05.11.2020	37005867827	U000000849253764	5,99,297/-
4.	Dr. Anitha Jacob Associate Professor, Department of Civil Engineering, Jyothi Engineering College, Jyothi Hills, Cheruthuruthi, Thrissur	Jyothi Engineering College, Cheruthuruthi	707/2020/KSCSTE, dt. 24.11.2020	15250100001019	U000000849253762	95,775/-
5.	Smt. Sumi S. Assistant Professor, Dept. of Civil Engineering, College of Engineering, Tvm - 695 016	College of Engineering, Tvm	708/2020/KSCSTE, dt. 24.11.2020	67288338374	U000000849253760	48,820/-

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