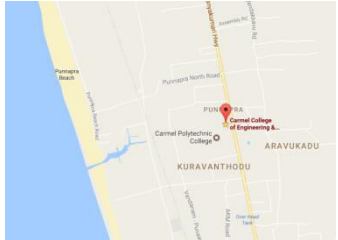


Mandatory Disclosure

Mandatory Disclosure updated as on 30-01-2017

AICTE File No	F.No. South-West/1-2811938055/2016/EOA
Date & Period of last approval	26/4/2016,2016-17

10. 2.

Name of the Institution	Carmel College of Engineering & Technology
Address of the Institution	Carmel College of Engineering & Technology Punnapra, Alappuzha-688004 
City & Pin Code	Alappuzha, Pin-688 004
State / UT	Kerala State
Longitude & Latitude	Longitude- 76.341, Latitude- 9.438

Phone number with STD code	0477 2287240 ,0477 2287248
FAX number with STD code	0477 2287248
Office hours at the Institution	8.30A.M -5.30 P.M
Academic hours at the Institution	8.30A.M -4.30 P.M
Email	ccetalappuzha@gmail.com
Website	www.carmelcet.in
Nearest Railway Station(dist in Km)	Nearest Railway Stations- Alappuzha Railway Station (10 km) Ambalapuzha Railway Station (7 km)
Nearest Airport (dist in Km)	Cochin International Airport (89 kms)

10.3.

Type of Institution	Private-Self Financing
Category (1) of the Institution	Minority-Religious Type
Category (2) of the Institution	Co-Education

10.4.

Name of the organization running the Institution	St.Joseph's Carmel Educational & Charitable Trust of CMI
Type of the organization	Trust
Address of the organization	St.Joseph's Carmel Monastery Punnapra PO Alappuzha Pin.688004
Registered with	Government of Kerala
Registration Date	-
Website of the organization	-

10.5.

Name of the affiliating University	Kerala University
Address	Senate House Campus, Palayam, Thiruvananthapuram, Kerala 695034
Website	www.keralauniversity.ac.in
Latest affiliation period	2015-16
Name of the affiliating University	APJ ABDUL KALAM KERALA TECHNOLOGICAL UNIVERSITY
Address	CET Campus, Thiruvananthapuram Kerala -695016
Website	www.ktu.edu.in
Latest affiliation period	2016-17

10.6.

Name of Principal/Director	Dr. Paul K Mathew
Exact Designation	Principal
Phone number with STD code	0477-2287248
FAX number with STD code	0477-2287248
Email	principalccet@gmail.com
Highest Degree	Ph.D.
Field of Specialization	Civil Engineering

10.7

<p>Governing Board Members</p>	<ol style="list-style-type: none"> 1. Rev. Fr. Sebastian Chamathara CMI, (<i>Chairperson</i>), <i>Provincial, St.Joseph's Province Thiruvananthupuram</i> 2. Rev.Fr. Mathew Arekalam CMI, <i>Chairman ,CCET</i>) 3. Rev. Fr. Bijo Mattaparambil CMI, (<i>Director, CCET</i>) 4. Rev. Fr. Antony Varghese CMI, (<i>Secretary , St.Joseph's Carmel Educational & Charitable Trust of CMI)</i> 5. Fr.Jacob Purakary CMI (<i>Administrator, CCET</i>) 6. <i>Fr.Siji Thomas CMI (Financial Administrator , CCET)</i> 7. Fr.Thomas Cheppila CMI 8. Fr.Tomy Chempilparambil CMI 9. Fr.George Thevalakara CMI 10. Fr.Nicholas Vanchikal CMI 11. Fr.James Kanyakoniil CMI 12. Fr.Jaison CMI 13. Fr.Issac Punoor CMI 14. Dr.Paul K Mathew (Principal , CCET)
<p>Frequency of meetings & date of last meeting</p>	<p>Once in every year. 30th January, 2016</p>

10.8

<p>Academic Advisory Body</p>	<ol style="list-style-type: none"> 1. Rev. Fr. Sebastian Chamathara CMI, (<i>Chairperson</i>), <i>Provincial, St. Joseph's Province Thiruvananthapuram</i> 2. Rev.Fr. Mathew Arekalam CMI, <i>Chairman ,CCET</i>) 3. Rev. Fr. Bijo Mattaparambil CMI, (<i>Director, CCET</i>) 4. Rev. Fr. Antony Varghese CMI, (<i>Secretary , St. Joseph's Carmel Educational & Charitable Trust of CMI</i>) 5. Fr.Jacob Purakary CMI (<i>Administrator, CCET</i>) 6. <i>Fr.Siji Thomas CMI (Financial Administrator , CCET)</i> 7. Fr.Thomas Cheppila CMI 8. Fr.Tomy Chempilparambil CMI 9. Fr.George Thevalakara CMI 10. Fr.Nicholas Vanchikal CMI 11. Fr.James Kanyakoni CMI 12. Fr.Jaison CMI 13. Fr.Issac Punoor CMI 14. Dr.Paul K Mathew (<i>Principal , CCET</i>) 15. Dr.Susan Jacob (<i>HOD CE ,CCET</i>) 16. Mr.Krishnanunni M (<i>HOD(ic) ME ,CCET</i>) 17. Mrs.Anet Jose (<i>HOD (ic) EEE ,CCET</i>) 18. Prof.Narayanan Namboothiri (<i>HOD , B S</i>)
<p>Frequency of meetings & date of last meeting</p>	<p>Meetings are held regularly to discuss various policy and academic matters relating to the institution</p>

10.10 .

Student feedback mechanism on Institutional Governance / Faculty Performance	Yes, Available
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10.11

Grievance Redressal mechanism for faculty, staff and students	Available
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10.12.

UG-B.Tech					
Year	Branch	1 st Year of approval by the Council	Year wise sanctioned intake	Year wise Actual admissions	Cut off marks- General quota
2016-17					Admission Will be on the basis of merit only by adding marks obtained in the entrance examination conducted by State Commissioner for entrance examinations And the marks obtained for Maths,Physics,Chemistry/ equivalent in the qualifying examination. The marks will be apportioned in the ratio 50:50
	CE	2014	60+3+6		
	EEE	2014	60+3+6		
	ME	2014	60+3+6		
2015-2016	CE	2014	60+3+6		Admission Will be on the basis of merit only by adding marks obtained in the entrance examination conducted by State Commissioner for entrance examinations And the marks obtained for Maths,Physics,Chemistry/ equivalent in the qualifying examination. The marks will be apportioned in the ratio 50:50
	EEE	2014	60+3+6		
	ME	2014	60+3+6		
2014-2015					Admission Will be on the basis of merit only by adding marks obtained in the entrance examination conducted by State Commissioner for entrance examinations And the marks obtained for Maths,Physics,Chemistry/ equivalent in the qualifying examination. The marks will be apportioned in the ratio 50:50
	CE	2014	60+3+6		
	EEE	2014	60+3+6		
	ME	2014	60+3+6		

(Profile of the Faculty attached – Refer Website)

Name of Teaching Staff *	
Designation	
Department	
Date of joining the institution	
Qualifications with class/Grade	UG PG PhD
Total Experience in Years	Teaching Industry Research
Papers Published	National International
Papers Presented in Conferences	National International
PhD Guide? Give field & University	Field University
PhDs/Projects Guided	PhDs Projects at Masters level
Books Published/IPRs/ Patents	
Professional Memberships	
Consultancy Activities	

Awards	
Grants fetched	
Interaction with Professional institutions	

10.14 Admission quota		
Entrance test/admission criteria	<u>B.Tech-Admission</u> Admission Will be on the basis of merit only. Rank list will be prepared by adding marks obtained in the entrance examination conducted by State Commissioner for entrance examinations and the marks obtained for Maths, Physics, Chemistry/equivalent in the qualifying examination. The marks will be apportioned in the ratio 50:50	
Cut off /last candidate admitted	<u>B.Tech</u> Pass in higher secondary examination of the Board of HSE of Kerala or an examination equivalent there to with at least 50%marks in Mathematics separately & 50% marks in Maths, Physics, Chemistry/equivalent subject put together or equivalent grade.	
Fees in rupees	Course	Tuition Fee
	B.Tech I Year	Rs.75,000
	B.Tech II Year	Rs.75,000
	B.Tech III Year	Rs.75,000
	B.Tech IV Year	Rs.75,000
Number of Fee Waivers offered	TFW-AEI-3 ,IT-3,EEE-3,CE-3,CSE-9,ECE-9,ME-6, SC/ST/OEC students are exempted from payment of fees at the time of admission. Their scholarship will be sanctioned by the welfare Department of the Government.	

Admission Calendar

B.Tech

Submission of online application form begins 5th May 2016

Last date for submission of application. 2nd June 2016.

Publication of data entry details on website 2nd June 2016.

Last date to notify entry defects, if any 4th June 2016.

Publication of merit list 4th June 2016

Selection and admission begins 7th June 2016

Admission closes on 25th July 2016.

LABORATORY DETAILS

Laboratory details	List of Major Equipment/Facilities	
Department	Name of the Lab	List of Major Equipment/Facilities
Electrical & Electronics Engineering	ELECTRONICS WORK SHOP	Cathode-ray oscilloscope Digital storage oscilloscope Function generator Dc regulated dual power supply Dc regulated single power supply Analog multimeter Digital multimeter Voltmeter Ammeter Soldering iron Bread board Soldering station Milliamps meter Micro amps meters

	ELECTRONICS CIRCUITS LAB	Cathode-ray oscilloscope Digital storage oscilloscope Function generator Dc regulated dual power supply Dc regulated single power supply Analog multimeter Digital multimeter Voltmeter Ammeter Bread board Milliamps meter Micro amps meters
	DIGITAL CIRCUITS LAB	Digital ic trainer kit Digital ic tester

	<p>POWER ELECTRONICS LAB</p>	<p>Cathode-ray oscilloscope Digital storage oscilloscope Function generator Dc regulated dual power supply Dc regulated single power supply Analog multimeter Digital multimeter Voltmeter Ammeter Bread board Milliamps meter Micro amps meters Isolation transformer 230v/230v</p>
	<p>MICRO PROCESSOR LAB</p>	<p>Micro processor trainer 8085 Micro processor trainer 8086 Stepper motor controller with motor Dc motor speed measurement and control module 8 channel adc interface board Digital i/o interface board</p>

	<p>CIRCUITS& MEASUREMENTS LAB</p>	<p> Portable galvanometer Spot reflecting galvanometer Electronic standard cell Multi output power supply Volt ratio box, 300v Slide wire potentiometer Loading rheostat(570Ω, 1.2a) Temperature measurement module using thermocouple Temperature measurement module using rtd Temperature measurement module using thermistor Load measurement trainer LvdT trainer Portable ac ammeter(0-2)a Portable ac ammeter(0-5)a Portable ac ammeter(0-10)a Portable ac voltmeter (0-30)v Portable ac voltmeter (0-250)v Portable ac voltmeter (0-500)v Wheastones bridge Kelvins bridge Vernier potentiometer 2v fixed electronic supply Dimmer(auto transformer),1ϕ,30a Dimmer(auto transformer),3ϕ,30a Hysterisis loop tracer 3ϕ energy meter(electromechanical type) Powerfactor meter, 10a,(125/250/500)v 1ϕ transformer, 3kva, (115/230)v Digital multimeter 3ϕ loading rheostat,10kw Dc regulated dual variable power supply Standard resistance,1Ω,3a </p>
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	<p>ELECTRICAL MACHINES LAB</p>	<p>Rectifier unit, 100a Transformer, 1ϕ, 1kva, 230v/115v Transformer, 1ϕ, 3kva, 230v/115v Transformer, 3ϕ, 5kva, 415v/230v Kirloskar 5hp/3.7kw dc shunt motor (with starter and control panel) 3.7kw dc compound motor coupled with 3.5kw compound generator (with starter and control panel)</p> <p>3.7kw series motor with loading arrangements(with starter and control panel) 3.7kw dc shunt motor coupled with 3.5kw shunt generator(with starter and control panel) 7.5hp dc shunt motor coupled with 6.5kva salient pole alternator(with starter and control panel) Autotransformer, 1ϕ, 30a, (0-280)v Autotransformer, 3ϕ, 30a, (0-480)v Digital tachometer 1ϕ loading rheostat, 10kw 3ϕ loading rheostat, 10kw Knife switch dpst 32a Knife switch dpdt 32a Knife switch tpst 32a Knife switch tpdt 32a Digital stopwatch Rheostat, 1250Ω, 1a Rheostat, 100Ω, 5a Rheostat, 1000Ω, 1a Ac voltmeter, (0-600)v Ac voltmeter, (0-500)v Ac voltmeter, (0-300)v Ac voltmeter, (0-150)v Ac ammeter, (0-30)a Ac ammeter, (0-20)a</p>
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		<p>Ac ammeter, (0-5)a Ac ammeter, (0-2)a Ac ammeter, (0-1)a Lpf wattmeter, (0-125/250/500)v Upf wattmeter, (0-125/250/500)v, (2.5-5)a Upf wattmeter, (0-125/250/500)v, (5-10)a Upf wattmeter, (0-125/250/500)v, (10-20)a Dc voltmeter, (0-600)v Dc voltmeter, (0-500)v</p> <p>Dc voltmeter, (0-300)v Dc voltmeter, (0-50)v Dc ammeter, (0-30)a Dc ammeter, (0-20)a Dc ammeter, (0-5)a Dc ammeter, (0-2)a Dc ammeter, (0-1)a Dc single variable power supply, (0-30)v,2a Benn 5hp,3ϕ, auto synchronous motor Benn 5hp,3ϕ, slip ring induction motor Ae make 2 speed motor with loading arrangements V/f control of 3ϕ squirrel cage induction motor,3hp with break pulley Kirloskar 3ϕ, 5hp squirrel cage induction motor with loading arrangements Kirloskar 5hp dc compound motor with loading arrangements 1ϕ capacitor start capacitor run induction motor Electrical resistive rheostat, 700Ω,1.1a Electrical resistive rheostat, 30Ω,5a</p>
	<p>ELECTRICAL WORKSHOP</p>	<p>Energymeter(1ϕ-2 wire, digital) Combination plier(8 inches) Ball pen hammer Poker Mini hacksaw</p>

		Wood cutting saw Screw driver set 3m tape Wire guage Porcelain kitkat fuse unit(16a) Mcb Isolator Hrc fuse Rccb,2pole Rccb, 4 pole 8 way db Porcelain kitkat fuse unit(32a) Electric bell
CIVIL ENGINEERING	SURVEY LAB	Chain 30 m - 6 Nos Tape 30 m - 6 Nos Ranging Rod 30 m - 40 Nos Cross Staff - 9 Nos Prismatic Compass - 12 Nos Plain table with wooden tripod and accessories - 12 Nos Surveyors Compass - 2 nos Dumpy Level - 12 Nos Levelling Staff - 12 Nos Theodolite - 12 Nos Automatic Level -1 Nos Box Sextant - 1 Nos Totalsatation - 1 Nos Optical Square andprism Square -1 Nos Handlevel - 1 Nos Clinometer - 1 Nos Pentagraph - 1 Nos Planimeter -- 1 Nos

		Substance Bar - 1 Nos Ghat Tracer -1 Nos
	TRANSPORTATION LABORATORY	Compression Testing Machine Los Angeles Abrasion Testing Machine Aggregate Impact Tester Thickness Gauge Length Gauge Sieve Shaker and Sieves Specific Gravity of Aggregate (with Wire basket) Cylindrical Metal Measure (3 litre) Standard Tar Viscometer Ductility Testing Machine Ring and Ball Apparatus Pensky Martens Apparatus Penetrometer Compaction Apparatus California Bearing Ratio Apparatus
	COMPUTER AIDED DRAFTING LAB HARDWARE DETAILS	Desktop computer system – 80 nos. (Intel ore 13-3220 /Intel H61 MK ASUS MOTHER BOARD 2 GB DDR 3 RAM/DVD WRITER /500 GB 18.5” LED MONITOR.)

		USB Keyboard – 90 USB Scroll mouse – 81 No of CPU -79 UPS system (4 KVA offline UPS system) – 4 nos. 150 Ah, Tubular battery -16 nos. 24 port switches – 2 nos. A4 Laser jet printer- 1 nos. Projector – 1 nos.
	COMPUTER AIDED DRAFTING LAB SOFTWARE DETAILS	.AutoCAD 2012 – 45 nos Windows 7 – 45 nos Windows 8.1 series – 35 nos
	CONCRETE LAB	Vicat apparatus Compression testing machine Slump test apparatus Pycnometer Le- Chateleirs mould Compaction factor apparatus Vee- Bee consistometer Flow table Rebound hammer Tile flexure testing machine Longitudinal compressometer Cylindrical measures- 3lit, 15lit, 30lit Flexure testing machine

		Weighing balance Hot air oven Sieve shaker
MECHANICAL ENGINEERING	FLUID MECHANICS LABORATORY	Metacentric height apparatus Reynold's Apparatus Pipe friction Apparatus Calibration test rig for Venturi meter & Orifice meter Notch Apparatus Orifice & mouth Apparatus
	HEAT ENGINE LAB	Single cylinder four stroke petrol engine test rig Twin cylinder four stroke diesel engine test rig Single cylinder four stroke diesel engine test rig Four cylinder four stroke (MPFI) petrol engine test rig Air blower test rig. Air compressor test rig. Cut section model of a two stroke petrol engine. Cut section model of a four stroke petrol engine. Cut section model of a four stroke diesel engine. Cleveland Flash & Fire point apparatus Redwood viscometer Junkers gas calorimeter



	MACHINE TOOLS LAB	<p>Lathe-15 Nos Radial Drilling Machine Power Hack Saw Grinding Machine Heavy duty Special purpose late with assy. 1 no 8.Lathe assy. and Cutting tools</p>
	HYDRAULICS MACHINE LAB	<p>Pelton Turbine Test Rig, Francis Turbine Test Rig, Kaplan Turbine Test Rig, Hydraulic Ram Test Rig, Centrifugal Pump Test Rig, Reciprocating Pump Test Rig ,</p>
	CAD/CAM LAB	<p>Desktop computer system –35 nos. (Intel ore 13-3220 /Intel H61 MK ASUS MOTHER BOARD 2 GB DDR 3 RAM/DVD WRITER /500 GB 18.5” LED MONITOR.) USB Keyboard – 35 USB Scroll mouse – 35 No of CPU -35 Projector – 1 nos. Solid edge software (35 license) Windows 7</p>

	ADVANCED MACHINE TOOLS LAB	Shaping Machine (Make:Sgar 18") - 8 nos Slotting Machine (Make : KB Punched 7") - 8 nos. Universal Milling Machine with vertical attachment (BFW UV-2) - 1 no Vertical milling machine (BFW VF – 2) 1no Hydraulic Surface grinding machine (Make : Perfect) – 1No Hydraulic Cylindrical grinding machine with internal boring attachment 1 no Tool and cutter grinding machine (Make : ADDISON TC-30) - 1no CNC turning centre (cnc lathe) HMT Stallion 100S – 1no.
ENGINEERING CHEMISTRY		Potentiometer-4, Colorimeter-4, Conductivity Meter-4, pH Meter-4, Electronic Balance-1,Magnetic Stirrer with hot plate-5, Magnetic Stirrer with stirrer-5, GLASSWARES,Chemicals.
ENGINEERING PHYSICS		CRO, Optical Fibre Instrument, Diode Laser, Spectrometer, Travelling Microscope, Thermocouple
LANGUAGE LAB		Computers-36, headphones, air conditioners, White board, Display board, File Cabinet
CLASS ROOMS / TUTORIAL ROOMS		Class rooms - 46 Tutorial rooms - 6 PG Class rooms - 12 Seminar halls - 5 Drawing halls - 2 Central computing facility - 1 Computer Labs - 16 Central Library - 1 Department library - 5 Laboratories - 50 Workshops - 3

		Conference Room - 3 HOD's rooms - 8 Auditorium - 1 Language Lab - 1 Examination Halls - 5
COMPUTER CENTRE		Desktop computer system –75 nos. (Intel ore 13-3220 /Intel H61 MK ASUS MOTHER BOARD 2 GB DDR 3 RAM/DVD WRITER /500 GB 18.5" LED MONITOR.) USB Keyboard – 75 USB Scroll mouse –75 No of CPU -75 Projector – 1 nos. Auto Cad Windows 7 Internet Bandwidth in Mbps:130,

Library facilities	Total Library Area in sq m	456 Sq m
	E Journal Subscription	E Journal Package: 1 .ASTM 2.DELNET 3. J GATE
	Total Volume	4338
	Total Title	1353
	Reading room capacity	150
	Reprographic facility	01
	Multimedia P C in Digital Library	10
	Librarian (PC)	01
	Digital Library facility	Yes
	Working Hours	8 am to 6 pm
	Total expenditure on books	8,42,455
	Total expenditure on E Journals	15,11422
	Total expenditure on Hard journals	2,29,675
	Total expenditure on Equipments	1,65,431

Auditorium/Seminar halls/Amphi	Yes ,Available
Cafeteria	Yes ,Available
Indoor Sports facilities	Yes ,Available
Outdoor Sports facilities	Yes ,Available

Facilities for disabled	Yes ,Available
Any other facilities	Transportation ,  Banking 

Boys Hostel	Yes, Available
Girls Hostel	Yes, Available
Medical & other Facilities at Hostel	Yes, Available

Academic Sessions	Forenoon session and Afternoon Session
Examination system, Year/ Sem	Semester system
Period of declaration of results	After finalization of results by the university for every Semester

Counseling /Mentoring	Available
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Career Counseling	Available
Students Activity Body	Available
Medical facilities	Available
	Available
Student Insurance Cultural activities	Group Insurance Available

Sports activities	Available
Literary activities	Available
Magazine /Newsletter	Available
Technical activities/Tech Fest	Available
Industrial Visits/Tours	Available
Alumni activities	Not Available

Name of the Information Officer for RTI	Dr.Paul K Mathew
Designation	Principal
Phone number with STD code	0477-2287240
FAX number with STD code	0477-2287248
Email	ccetalappuzha@gmail.com

CAY=Current Academic Year

^Add photographs

*Repeat this template for each department / staff.

#Repeat this template for additional quota, if any.