

**CENTRAL POLYTECHNIC COLLEGE**  
**THIRUVANANTHAPURAM**

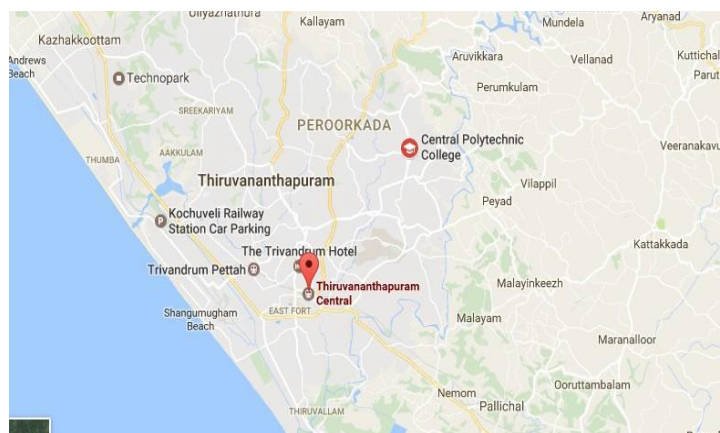
Phone: 0471-2360391  
email: [principal.cptc@gmail.com](mailto:principal.cptc@gmail.com)

**Mandatory Disclosure 2019 – 2020**

Mandatory Disclosure updated on 20<sup>th</sup> August 2019  
AICTE File No. South-West/1- 4261621046/2019/EOA  
Date: 10-Apr-2019  
Date & Period of last approval Date: 10-Apr-2019, Academic Year 2019-20

**1. Institution Details**

Name of the Institution Central Polytechnic College, Thiruvananthapuram  
Address of the Institution Central Polytechnic College, Vattiyoorkavu P. O.  
City & Pincode Thiruvananthapuram-695013  
State/UT Kerala  
Longitude & Latitude Latitude – 8°32',1''N  
Longitude - 76°59',1''E



Phone number with STD code 0471-2360391  
Office hours at the Institution 9.00AM to 4.30PM from Monday to Saturday  
Academic hours at the Institution 9.00AM to 4.30PM from Monday to Friday  
Email [principal.cptc@gmail.com](mailto:principal.cptc@gmail.com)  
Website [www.cpt.ac.in](http://www.cpt.ac.in)  
Nearest Railway Station(distance in Km) Thiruvananthapuram Central – 9Km  
Nearest Airport(distance in Km) Thiruvananthapuram International AirPort – 12Km

<b>2.Type of Institution</b>	Government
<b>3.Name of Principal / Director</b>	Bindu Vasudevan
Designation	Principal
Phone number with STD code	0471- 2360391
Email	<a href="mailto:principal.cptc@gmail.com">principal.cptc@gmail.com</a>
<b>4.Name of the Affiliating University</b>	State Board of Technical Education, Kerala
Address	Thiruvananthapuram, Kerala
Website	<a href="http://www.tekerala.org">www.tekerala.org</a> , <a href="http://www.dtekerala.gov.in">www.dtekerala.gov.in</a>

## 5.Governance

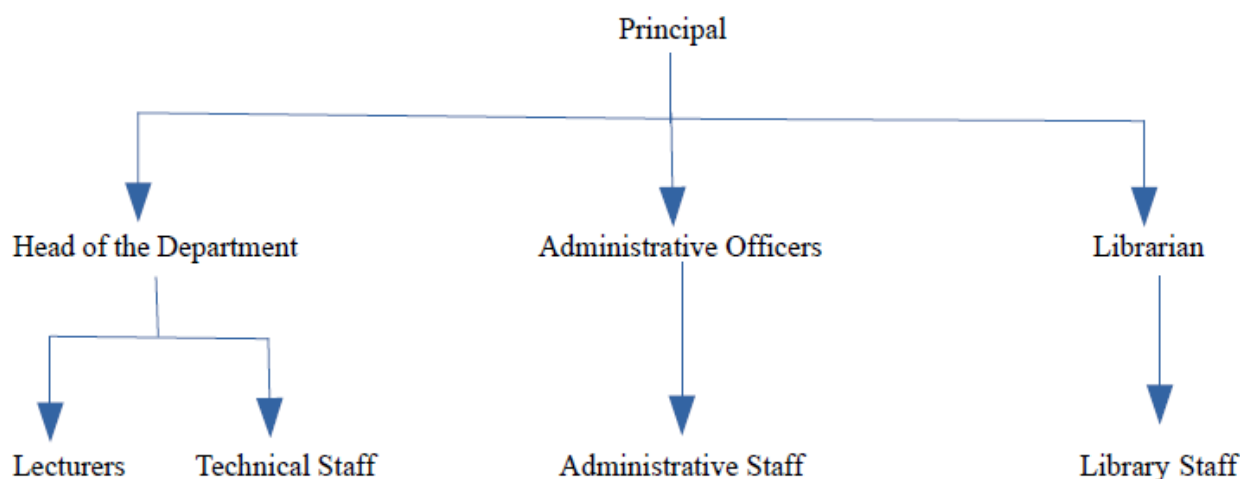
5.1 Governing Board Members N.A.

5.2 AcademicAdvisoryBody

1. Bindu Vasudevan, Principal
2. Maju S Simon, HoD, Dept. of Electronics Engineering
3. Joshy R S, HoD, Dept. of Electronics Engineering
4. Sobhanakumary Amma T, HoD, Dept. of Electrical and Electronics Engineering
5. Manoj P S, HoD, Dept. of Computer Engineering
6. Rajalekshmi G R, HoD, Dept. of Civil Engineering
7. Ajayakumar N, Lecturer in charge of HoD, Dept. of Textile Technology
8. Manu G, Lecturer, Dept. of Mechanical Engineering
9. Shajahan A, Lecturer, Dept. of Civil Engineering
10. Sheela S, Lecturer, Dept. of Electronics Engineering
11. Pradeesh S V, Lecturer, Dept. of Mechanical Engineering
12. Mohan S, Lecturer, Dept. of Computer Engineering
13. Anilkumar G S, Lecturer, Dept. of Electrical and Electronics Engineering
14. Sreelal S R, Lecturer, Dept. of Textile Technology
15. John Rose, Assistant Professor of Mathematics, General Department
16. Dr. Nevil Stephen S, Assistant Professor of English, General Department
17. Anikuttan G, Workshop Instructor, General Workshop
18. Unnikrishnan P, Workshop Instructor, General Workshop

5.3 Frequency of meetings Once in every 2 weeks

#### 5.4 Organisational Chart



#### 5.5 Student feedback mechanism on Institutional Governance/faculty performance

There is an in-house mechanism to give feedback about the institutional governance and faculty performance

#### 5.6 Grievance redressal mechanism for faculty, staff and students

Various Committees prescribed by AICTE/Govt/Dept are formed for Grievance redressal for students, faculty and staff.

#### 5.7 Antiragging Committee

Chairperson:

Bindu Vasudevan, Principal

Members:

1. Maju S. Simon, Head of Department, Electronics Engineering
2. Manu G, Lecturer in Mechanical Engineering
3. Sheela S, Lecturer in Electronics Engineering
4. Unnikrishnan P, NSS Programme Officer
5. Sheeja C, Senior Clerk
6. Rajimol, Ward Councillor
7. Sub Inspector of Police, Vattiyoorkavu, Thriuvananthapuram
8. Sreekumaran Nair, PTA Vice President
9. Student's Union Chairman
10. Student's Union Lady Vice Chairperson

#### 5.8 Online Grievance Redressal <http://cpt.ac.in/grievance.php>

## 5.9 Grievance Redressal Committee

No	Name	Mobile
1	Rajalekshmi G R	9037244070
2	Reeya George	9847090727
3	Sajith R S	8547847432
4	Manoj kumar G R	8589005792
5	Sreeja U S	8547816866

## 5.10 Internal Complaints Committee (ICC)

Presiding Officer:

Sobhanakumari Amma T, Head of Department in Electrical and Electronics Engineering

Members:

1. Anil Kumar G S, Lecturer in Electrical Engineering
2. Unnikrishnan P, NSS Programme Officer
3. Reshmi S R, Senior Clerk
4. Vijayakumar C R, Junior Superintendent.
5. Krishna Priya L, Student, S5 Electronics Engineering
6. Gireesh R G, Student, S5 Mechanical Engineering
7. Adv. Smt. Remadevi S, Panel Lawyer, District Legal Services (External Member)

## 5.11 SC/ST Cell

Convener:

Ajaykumar.N, Lecturer in charge of HoD, Textile Technology

Members:

1. Bindu B H, Demonstrator in Civil Engineering
2. Jayachandran S S, Lecturer in Mechanical Engineering
3. Girish G. Nair, Demonstrator in Mechanical Engineering
4. Anikuttan G, Demonstrator in General workshop

## 5.12 Internal Quality Assurance Cell

Chair Person:

Smt. Bindu Vasudevan, Principal

Members:

1. Maju S. Simon, Head of Department, Electronics Engineering
2. Rajalekshmi G R, Head of Department, Civil Engineering
3. Shajahan A, Lecturer in Textile Technology
4. Anil Kumar G S, Lecturer in Electrical Engineering
5. Arun B S, Lecturer in Mechanical Engineering
6. Dr. Nevil Stephen S, Assistant Professor of English, General Department
7. Amitha Panikkar., Student member, S3 Computer Engineering
8. Bijin B S, Student member, S3 Mechanical Engineering
9. Gopalakrishnan Nair G., Scientist/Engineer IISU, ISRO
10. P. A. Balachandran, Senior Manager, Thermo Penpol Pvt. Ltd.

Co-ordinator:  
Manoj P S, Head of Department, Computer Engineering

## 6. Programmes

### 6.1 Name of Programmes approved by AICTE

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics Engineering
- Textile Technology
- Computer Engineering

6.2 Name of Programmes Accredited by AICTE Nil

6.3 Status of Accreditation of the Courses Preliminary

### 6.4 Details of Programmes

a) Name of the Programme Civil Engineering, Diploma, 3 Years

Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	39.62	49.09
% Students passed with First Class	-	15.09	16.36
Students Placed	-	8	11
Average Pay package, Rs./Year	-	144000	120000

b) Name of the Programme Mechanical Engineering, Diploma, 3 Years

Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	30.61	32.73
% Students passed with First Class	-	34.69	25.45
Students Placed	-	11	14
Average Pay package, Rs./Year	-	144000	120000

c) Name of the Programme Electrical and Electronics Engineering, Diploma, 3 Years

Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	28.30	29.79
% Students passed with First Class	-	16.98	38.29
Students Placed	-	8	10
Average Pay package, Rs./Year	-	120000	102000

d) Name of the Programme Electronics Engineering, Diploma, 3 Years

Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	22.72	30.77
% Students passed with First Class	-	27.27	23.08
Students Placed	-	8	8
Average Pay package, Rs./Year	-	120000	102000

e) Name of the Programme Textile Technology, Diploma, 3 Years

Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	0	3.33
% Students passed with First Class	-	11.11	13.33
Students Placed	-	12	11
Average Pay package, Rs./Year	-	144000	102000

f) Name of the Programme Computer Engineering, Diploma, 3 Years

Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
Cut off marks – General quota	-	-	-
% Students passed with Distinction	-	20.83	29.55
% Students passed with First Class	-	27.08	36.36
Students Placed	-	12	14
Average Pay package, Rs./Year	-	144000	120000

6.5 Collaboration with foreign universities Nil

## 7. Faculty

### 7.1 Branch wise list of faculty members

#### I. a) Department of Civil Engineering - Permanent Faculty

Name	Rajalekshmi G R
Designation	Head of the Department
Qualification	M.E.
Name	Shajahan A
Designation	Lecturer in Civil Engineering
Qualification	B.Tech
Name	Vijayasree K K
Designation	Lecturer in Civil Engineering
Qualification	B.Tech
Name	Renju A J
Designation	Lecturer in Civil Engineering
Qualification	M.Tech
Name	Kiran S R
Designation	Lecturer in Civil Engineering
Qualification	M.Tech
Name	Anitha Nelson
Designation	Lecturer in Civil Engineering
Qualification	M.Tech

b) Permanent Faculty to Student ratio 1:25

II. a) Department of Mechanical Engineering - Permanent Faculty

Name Joshy R S  
Designation Head of the Department  
Qualification M.Tech

Name Manu G  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

Name Jayachandran S S  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

Name Pradeesh S V  
Designation Lecturer in Mechanical Engineering  
Qualification B.Tech

Name Arun Kumar S L  
Designation Lecturer in Mechanical Engineering  
Qualification M.Tech

b) Permanent Faculty to Student ratio 1:25

III a) Department of Electrical and Electronics Engineering - Permanent Faculty

Name Sobhana Kumary Amma  
Designation Head of Department  
Qualification B.Tech

Name Anil Kumar G S  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

Name Sreekumar V  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

Name Santhilethika P  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification B.Tech

Name Anssa T H  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification M.Tech

Name Reshma V R  
Designation Lecturer in Electrical and Electronics Engineering  
Qualification M.Tech

b) Permanent Faculty to Student ratio 1:25



IV a) Department of Electronics Engineering - Permanent Faculty

Name Maju S Simon  
Designation Head of Department  
Qualification B.Tech

Name Sheela S  
Designation Lecturer in Electronics Engineering  
Qualification M.Tech

Name Maya K G  
Designation Lecturer in Electronics Engineering  
Qualification B.Tech

Name Reeya George  
Designation Lecturer in Electronics Engineering  
Qualification M.E.

Name Baiju G S  
Designation Lecturer in Electronics Engineering  
Qualification M.Tech

Name Dr. Yamuna K Moorthy  
Designation Lecturer in Electronics Engineering  
Qualification Ph.D

b) Permanent Faculty to Student ratio 1:25

V a) Department of Computer Engineering - Permanent Faculty

Name Manoj P S  
Designation Head of Department  
Qualification M.E.

Name Mohan S  
Designation Lecturer in Computer Engineering  
Qualification M.E.

Name Justin Raj D  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

Name Suresh A T K  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

Name Shyju E Mani  
Designation Lecturer in Computer Engineering  
Qualification B.Tech

b) Permanent Faculty to Student ratio 1:25

VI a) Department of Textile Technology - Permanent Faculty

Name Ajayakumar N  
Designation Head of Department (in charge)  
Qualification Diploma

Name JayasuryaBabu D  
Designation Lecturer in Textile Technology  
Qualification B.Tech

Name Sreelal S  
Designation Lecturer in Textile Technology  
Qualification Dipoma

Name Azeem K  
Designation Lecturer in Textile Technology  
Qualification B.Tech

Name Shajahan A  
Designation Lecturer in Textile Technology  
Qualification B.Tech

b) Permanent Faculty to Student ratio 1:25

VII a) General Department - Permanent Faculty

Name John Rose J.  
Designation Assistant Professor of Mathematics  
Qualification M.Sc., B.Ed., UGC-NET

Name Dr. Nevil Stephen S  
Designation Assistant Professor of English  
Qualification Ph.D

Name Dr. A. K. Visnu Prasad  
Designation Assistant Professor of Physics  
Qualification Ph.D

Name Dr. Renjith R.  
Designation Assistant Professor of Physics  
Qualification Ph.D

Name Dr. Rani Pavithran  
Designation Assistant Professor of Chemistry  
Qualification M.Sc., Ph.D

Name Anish Kumar Morais  
Designation Instructor in Physical Education  
Qualification M.P.E., M. Phil

b). General Department Guest Faculty

Name ThusharaThankachan  
Designation Guest Lecturer of Mathematics  
Qualification M.Sc.

Name Lekshmi D. Panicker  
Designation Guest Lecturer of English  
Qualification M.A., B.Ed., M.B.A.

Name Gayathri S  
Designation Guest Lecturer of Chemistry  
Qualification M.Sc.

### 8.Profile

- a) Profile of Principal <http://cpt.ac.in/principal.php>  
b) Profile of Civil Engineering Faculty <http://cpt.ac.in/faculty.php?id=1>  
c) Profile of Computer Engineering Faculty <http://cpt.ac.in/faculty.php?id=2>  
d) Profile of Electrical Engineering Faculty <http://cpt.ac.in/faculty.php?id=3>  
e) Profile of Electronics Engineering Faculty <http://cpt.ac.in/faculty.php?id=4>  
f) Profile of Mechanical Engineering Faculty <http://cpt.ac.in/faculty.php?id=5>  
g) Profile of Textile Technology Faculty <http://cpt.ac.in/faculty.php?id=6>

### 9.Fees

Admission Fee	Rs 200 (At the time of Admission)
Tuition Fee	Rs 750 (Every Semester)
Special Fee	Rs 700 (Every Year, at the beginning of odd semester)
P.D	Rs 600 (Every Year, at the beginning of odd semester)
Students Amenities Fee	Rs 350 (Every Year, at the beginning of odd semester)
Caution Deposit	Rs 500 (At the time of Admission)
Hostel fees	Rs 310 / month

	2019	2018	2017
Number of students, Fee Waivers offered	18	18	18

## 10. Admission

### 10.1 Admission details

a) Name of the Programme	Civil Engineering, Diploma, 3 Years		
Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
b) Name of the Programme	Mechanical Engineering, Diploma, 3 Years		
Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
c) Name of the Programme	Electrical and Electronics Engineering, Diploma, 3 Years		
Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
d) Name of the Programme	Electronics Engineering , Diploma, 3 Years		
Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
e) Name of the Programme	Textile Technology, Diploma, 3 Years		
Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60
f) Name of the Programme	Computer Engineering, Diploma, 3 Years		
Year	2019	2018	2017
Sanctioned Intake	60	60	60
Actual Admissions	60	60	60

### 10.2 Management Quota N.A.

## 11. Admission Procedure

Admission to various polytechnic colleges in the state through a Single Window Admission System. For Prospectus and other details visit: <http://www.polyadmission.org>

## 12. Criteria and Weightages for Admission

For details visit: <http://polyadmission.org/files/prospectus-2018-en.pdf>

## 13. List of Applicants

Rank List available in <http://www.polyadmission.org>

## 14. Results of Admission under Management seats/Vacant seats

N.A.

## 15. Information of Infrastructure and Other Resources Available

### 15.1 Infrastructure details

Number of Class Rooms and size of each	14 no's, 70 m <sup>2</sup>
Number of Tutorial rooms and size of each	4 no's, 50m <sup>2</sup>
Number of Laboratories and size of each	33 no's, 72 m <sup>2</sup>
Number of Workshops and size of each	5 no's, 200 m <sup>2</sup>
Number of Drawing Halls with capacity of each	3 no's, 263 m <sup>2</sup>
Number of Computer Centres with capacity of each	1 centre, 100 computers, 150 m <sup>2</sup>
Central Examination Facility, Number of rooms and capacity of each	Available, 1 room, 50m <sup>2</sup>
Barrier Free Built Environment for disabled and elderly persons	Available
Occupancy Certificate	Available
Fire and Safety Certificate	Available
Hostel Facilities	Boys Hostel Girls Hostel
	Available No

### 15.2 Library

Facility	Computerised with Koha Library Management Software
Number of Titles	7212

No of Volumes	32050
No of National Journals	18
E- Library facilities	Available

### 15.3 Computing Facilities

Internet Bandwidth	48 Mbps				
Number of System	291				
Total number of system connected by LAN	291				
Major software packages available	<table> <tr> <td>System Softwares</td> <td>GNU/LINUX, Raspberry PI, gcc, g++, Java, Python</td> </tr> <tr> <td>Application Softwares</td> <td>Libre Office Writer, calc, impress, MySql, Postgres, Eclipse, Netbeans, Nasm, GIMP, ViEdior, Emacs, Koha, Apache, Tomcat, Openshot, Blender, Firefox, Chromium, VLC, GNU debugger.</td> </tr> </table>	System Softwares	GNU/LINUX, Raspberry PI, gcc, g++, Java, Python	Application Softwares	Libre Office Writer, calc, impress, MySql, Postgres, Eclipse, Netbeans, Nasm, GIMP, ViEdior, Emacs, Koha, Apache, Tomcat, Openshot, Blender, Firefox, Chromium, VLC, GNU debugger.
System Softwares	GNU/LINUX, Raspberry PI, gcc, g++, Java, Python				
Application Softwares	Libre Office Writer, calc, impress, MySql, Postgres, Eclipse, Netbeans, Nasm, GIMP, ViEdior, Emacs, Koha, Apache, Tomcat, Openshot, Blender, Firefox, Chromium, VLC, GNU debugger.				

### 15.4 Innovation Cell

Innovation and Entrepreneurship Development Club (IEDC)	IEDC Cell guides and assists students for attaining project approvals and facilities from agencies of support system
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### 15.5 List of facilities available

Games and Sports Facilities	Outdoor sports facilities are available
Extra-Curricular Activities	National Cadet Corps (NCC) activities National Service Scheme (NSS) activities College Arts Festival Inter Polytechnic Arts Festival
Soft Skill Development Facilities	Finishing School Programme and Career Guidance and Placement Cell facilitate the soft skill development of students

### 15.6 Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University :

Civil Engineering	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=CE">http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=CE</a>
Computer Engineering	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=CT">http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=CT</a>

Electrical and Electronics Engineering	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EE">http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EE</a>
Mechanical Engineering	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=ME">http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=ME</a>
Electronics Engineering	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EL">http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=EL</a>
Textile Technology	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=TT">http://www.sitttrkerala.ac.in/index.php?r=site%2Fdiploma-syllabus-courses&amp;prog=TT</a>
Academic Calendar of the University	<a href="http://www.sitttrkerala.ac.in/index.php?r=site%2Fhome">http://www.sitttrkerala.ac.in/index.php?r=site%2Fhome</a>
Internal Continuous Evaluation System	Available
Student's assessment of Faculty, System in place	Feedback

### 16. Enrollment of students in the last 3 years

2019-20	2018-19	2017-18
378	378	378

### 17. Industry Linkage

MoUs with Industries	<p>Acsia Technologies Pvt Ltd, Technopark, Thiruvananthapuram.</p> <p>Elementz Engineers Guild Pvt Ltd, Thiruvananthapuram.</p> <p>Acumen Global Pvt. Ltd. Thiruvananthapuram.</p> <p>PoweRect Systems Thiruvananthapuram.</p> <p>Kerala State Textile Corporation Thiruvananthapuram.</p>
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### 18. LoA and subsequent EoA till the current Academic Year

<http://www.cpt.ac.in/certificates.php>