



KERALA TECHNOLOGICAL UNIVERSITY
CET Campus, Thiruvananthapuram
Kerala -695016 India

ANNUAL REPORT

Report Generated On: 24/02/2020

Basic Details

Reporting Year	2018 - 2019
Institution Name	ROYAL COLLEGE OF ENGINEERING TECHNOLOGY
Principal Name	Dr. S. P. Subramanian

Governing Board (BoG)

Governing Board in Place	Yes
Number of Members in BOG	12
Number of members from Industry	6
Number of Academicians from outside BOG	0
No of BoG meetings conducted in the reporting year	2

Facilities Newly Added

Built up area added, if any (m2)	0.0
Built up area added, purpose	
New lab added, If yes name of the lab	0
No of New books added in the library	
No of National journals/ International journals (Hard copy) subscribed	12
Digital library facility,If yes, no of e-books added	12
Digital library facility,If yes, no of e-journals subscribed	70
No of computers added, if any	0
Software procured, if any	0

Accreditation Details

Naac Accreditation Details

NAAc Accreditation	No
Grade	

NIRF Ranking Details

NIRF Rank	
NIRF Remarks	

Other Details

Other details

Other Ranking Agency Remarks	Details
ISO	ISO 9001:2015 Compliant since 2012

Principal Details

Full Name	Highest Qualification	Period
Dr. S. P. Subramanian	Ph.D	30

Staff/Faculty Details

No of Head of the Depts	7
No of faculty placed under CAS	0
No of faculty promoted	2

Faculty details (exclude Principal)

Department	Ph-D holders		M.Tech/PG holders		B.Tech holders		Regular	Adhoc	Contract
	Min	Max	Min	Max	Min	Max			
EIE	0	0	6	7	0	0	6	0	0
CE	0	0	11	11	0	0	11	0	0
CS	0	0	15	14	0	0	14	0	0
EE	0	0	11	11	0	0	11	0	0
EC	0	0	17	17	0	0	15	0	2

Support Staff details

Staff Type	Min	Max
Technical	30	31
Administrative	24	24
Library	3	3

Student Strength Details

B.Tech						
Branch	I Year	II Year	III Year	IV Year	V Year	Total
CIVIL ENGINEERING	32	68	57	59		216
COMPUTER SCIENCE & ENGINEERING	41	94	84	108		327
ELECTRICAL AND ELECTRONICS ENGINEERING	9	37	53	56		155
ELECTRONICS & COMMUNICATION ENGG	10	43	70	121		244
MECHANICAL ENGINEERING	41	81	91	117		330
M.Tech						
Branch	I Year	II Year	III Year	IV Year	V Year	Total
ELECTRONICS AND COMMUNICATION ENGINEERING	3	21				24
COMPUTER SCIENCE AND ENGINEERING	2	9				11

Facilities

No of class rooms	33
No of class rooms with LCD projectors	5
No of tutorial rooms	8

Name of equipment	Lab/Dept	USE	Cost

FDP Details

Name of Faculty	Designation	Name of program	Name of Organizer	Name of Sponsor	Period
Prajitha M V	Assistant Professor	Theory of Computation	Vidya Academy of Science and Technology	KSCSTE	16/04/2018-21/04/2018
Rubina K A	Assistant Professor	Signal Processing Embedded system design	Jyothi Engg College	KTU	19/12/2018-21/12/2018
Savitha vasudevan	Assistant Professor	Embedded system design	Jyothi Engg College	KTU	19/12/2018-21/12/2018
Parvi S Kumar	Assistant Professor	Electronic Design Tools	GCE Kannur	TEQUIP	11/12/2018-15/12/2018
Vidya P	HoD-AEI	Recent Advances in Renewable Energy Technology	MES Kuttippuram	KSCSTE	11/12/2018-15/12/2018
Radhika E R	Assistant Professor	Next Generation Wireless Communication System Architecture	GCE Kannur	TEQUIP	27/11/2018-01/12/2018
Amrutha George	Assistant Professor	Design and Analysis of Algorithms	Sahrdaya College	Sahrdaya Management	27/11/2018-02/12/2018
Abilash K J	Assistant Professor	Design Project	SCMS	KTU	21/08/2017
Sruthi K Suresh	Assistant Professor	Power Electronics and Digital Signal Processing Lab	SIMAT	SIMAT	10/08/2017-11/08/2017

FDP conducted by the college

Name of program	Name of Sponsor	Period	No.of Internal Participants	No.of External Participants
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Document Preparation Using LaTeX	ISTE	19/06/2018 to 20/06/2018	50	12
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Continuing Education Programs

Social Activities(NCC/NSS/Community Services etc)

Activity	No.of student members	camp/other special programme(mention the name of programme)	No.of Participants	Date
NSS	100	7 Day Camp at Medical College (Punarjani)	100	25/03/2018
NSS	100	Blood Donation	100	05/03/2018
NSS	100	House Renovation	100	15/05/2018

Training Programmes Arranged

Name of program	Period	Number of Days	No.of Participants
Tution for students in Orphanage	Everyday Evening	200	20

Industry/Institute

Mous with Industry/Organization

Name of Industry	Objective
Decibel NDT	Student Training / Placement
Prolific	Student Training / Placement
Intercade System	Student Training / Placement
Prime MEP	Student Training / Placement
Zigmos India	Student Training / Placement

Industry/External Experts Lectures

Name Of Expert	Industry/Institute	Topic	Date	Beneficiaries	Number of Beneficiaries
Mr. Rahul H	1	Recent Advancements in Engineering			

Result

B.Tech						
Branch	Semester	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
CIVIL ENGINEERING	1	20	4	4	0	0
COMPUTER SCIENCE & ENGINEERING	1	20	2	5	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	1	3	1	2	0	0
ELECTRONICS & COMMUNICATION ENGG	1	6	3	1	0	1
MECHANICAL ENGINEERING	1	11	2	3	0	0
CIVIL ENGINEERING	5	26	8	13	0	0
COMPUTER SCIENCE & ENGINEERING	5	46	6	12	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	5	20	4	6	0	0
ELECTRONICS & COMMUNICATION ENGG	5	29	3	7	0	0
MECHANICAL ENGINEERING	5	45	6	13	0	0
CIVIL ENGINEERING	2	18	2	4	0	0
COMPUTER SCIENCE & ENGINEERING	2	18	2	3	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	2	5	2	1	0	0
ELECTRONICS & COMMUNICATION ENGG	2	6	3	2	0	0
MECHANICAL ENGINEERING	2	11	1	3	0	0
CIVIL ENGINEERING	4	22	2	4	4	0
COMPUTER SCIENCE & ENGINEERING	4	13	2	2	2	1
ELECTRICAL AND ELECTRONICS ENGINEERING	4	5	1	0	2	0

ELECTRONICS & COMMUNICATION ENGG	4	23	3	5	3	1
MECHANICAL ENGINEERING	4	28	2	4	9	2
CIVIL ENGINEERING	6	11	1	2	3	0
COMPUTER SCIENCE & ENGINEERING	6	25	3	5	2	2
ELECTRONICS & COMMUNICATION ENGG	6	13	2	5	2	1
ELECTRICAL AND ELECTRONICS ENGINEERING	6	8	1	3	2	0
MECHANICAL ENGINEERING	6	27	3	4	3	1
CIVIL ENGINEERING	3	18	4	5	0	0
COMPUTER SCIENCE & ENGINEERING	3	13	2	3	0	0
ELECTRONICS & COMMUNICATION ENGG	3	5	1	1	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	3	9	1	2	0	0
MECHANICAL ENGINEERING	3	19	2	4	0	0
M.Tech						
Branch	Seme ster	All Pass	GPA above 8.5	GPA 7.5-8.5	Ineligible for promotion	Failed in all theory courses
COMPUTER SCIENCE AND ENGINEERING	1	2	2	0	0	0
COMPUTER SCIENCE AND ENGINEERING	2	2	1	1	0	0
COMPUTER SCIENCE AND ENGINEERING	3	9	2		0	0
COMPUTER SCIENCE AND ENGINEERING	4	9	2		0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	1	3	2	1	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	2	3	2	1	0	0

ELECTRONICS AND COMMUNICATION ENGINEERING	3	21	21	0	0	0
ELECTRONICS AND COMMUNICATION ENGINEERING	4	21	20	1	0	0
Arts Festival : 05/03/2018-06/03/2018						

PTA/Alumni Details

Alumni Association

Meeting No	Date	Executive committee/ General body	No of Alumni attended
1	27/11/2017	General Body	46

PTA Meetings

Meeting No	Date	Executive committee/ General body	No of parents attended
1	06/11/2017	General Body	106

EDC/IPR/PATENTS

Whether EDC exists	Yes
No of entrepreneurship programs conducted	6
No of start ups registered	0
Copy right licensed	0
Patents applied	0
Patents licensed	0

Academic Audit

Audit Report Details

Visit	Semester Type	Audit Date	Principal Approved
First	Odd	28/09/2017	Yes
Second	Odd	30/11/2017	Yes
First	Even	20/02/2018	Yes
Second	Even	23/05/2018	Yes

Monthly Report Details

Month	College Submitted
January	Yes
February	Yes
March	Yes
April	Yes
May	Yes
June	Yes
July	Yes
August	Yes
September	Yes
October	Yes
November	Yes
December	Yes

Projects sanctioned in the reporting year

Title	Project outlay	Principal investigator	Sponsor(s)	Type of project
Aqua Generator	Generator Working on Water as fuel	Mr. Suhas P S	IEDC	Others

Campus Placement

B.Tech		Number of students placed: 16	
Name of Company	Number of offers	Monthly salary at entry level	
IDBI-Federal Bank Insurance	1	25000	
Uvionic Tech	1	22000	
Grand Hyper Group, Dubai	5	100000	
Amazon	5	16500	
NDT Services, Ahemmedabad	1	28900	

M.Tech		Number of students placed: null
Name of Company	Number of offers	Monthly salary at entry level
OEN India Ltd.	3	28000