



Royal

COLLEGE OF ENGINEERING & TECHNOLOGY

(APPROVED BY AICTE AND AFFILIATED TO UNIVERSITY OF CALICUT /
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY)



INFRASTRUCTURE

RCET



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PRINCIPAL
ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY
AKKIKAVU

Department	Block	Name of the lab/ class /Semester	Room Number	Area in m ²	Area as per AICTE in m ²	Total numb er of labora tories	Exclusive or shared
Civil Engineering	Main Block	Environmental Engineering Lab	242	96.86	66	21	Exclusive
	Main Block	CAD Lab /computer and design engineering lab	239	146.15	66		Exclusive
	Main Block	Geotechnical and Transportation Engineering lab	229	113.17	66		Exclusive
	Main Block	Project Lab	419	75	66		Exclusive
	Main Block	Geological Museum	242 A	28.59	66		Exclusive
	Workshop block	Material Testing lab	111	232.4	66		Exclusive
	Workshop block	Survey lab/Civil Engineering workshop	103	75	66		Exclusive
	Main Block	Drawing hall	414	158.8			Exclusive
	Workshop block	Fluid Mechanics lab	110	220.5	200		shared
	Workshop block	Fitting	107	75	200		shared
	Workshop block	Foundry	106	38.4			shared
	Workshop block	Carpentry	108	75			shared
	Workshop block	Welding/Sheet metal	104	75			shared
	Workshop block	Smithy	109	33.6			shared
	Main block	Language lab	213	98.14	66		shared
Main block	Skill development lab	417	108.1		shared		

	Workshop block	Basic Electrical Engineering workshop	105	75.6	66		shared
	Main block	Basic Electronics Engineering workshop	214	98.8	66		shared
	Staff & Classroom details						
Civil Engineering	Main Block	HoD Cabin	121	24.6	20		Exclusive
	Main Block	Staff Room1	121A	147.33	5/ cabin		Exclusive
	Main Block	Staff Room2	243	28.07	5/ cabin		Exclusive
	Main Block	Staff Room 3	244	13.77	5/ cabin		Exclusive
	Main Block	Staff Room 4	245	13.86	5/ cabin		Exclusive
	Main Block	S3/S4 Class Room	124	75.5	66		Exclusive
	Main Block	S5/S6 Class Room/Smart Class	127	75.5	66		Exclusive
	Main Block	S7/S8 Class Room	125	75.5	66		Exclusive
	Main Block	S1/S2 Class Room	304	73.79	66		Exclusive
	Main Block	Tutorial Room	422	75.5	66/33		Exclusive
	Main Block	Dept. Library	246	30.84			Exclusive
Electrical and Electronics Engineering	Main Block	Electrical Engineering Lab /Electrical and Electronics Lab	119	75	66	23	Exclusive
	Main Block	Circuits and Measurements Lab	409	75	66		Exclusive
	Workshop block	Electrical Machines Lab I & II	112	100	66		Exclusive
	EEE	Power Electronics and Drives Lab	201A	73	66		Exclusive

	Workshop block	Mechanical Engineering Workshop (Smithy)	109	33.6		Shared
	Main Block	Engineering physics lab	317	156.55	66	Shared
	Main Block	Engineering chemistry lab	123	152.51	66	Shared
	Main Block	Internet lab	229	157	66	Shared
	Main Block	Language lab	213	98.14	66	Shared
	Main Block	Skill development lab	417	108.1	66	Shared
	EEE CLASS AND STAFF ROOM DETAILS-RCET					
Electrical and Electronics Engineering	EEE Block	S7 /S8 Class Room	305	73	66	Exclusive
	EEE Block	S5 /S6 Class Room	304	73	66	Exclusive
	EEE Block	S3/S4 Class Room	303	73	66	Exclusive
	Main Block	S1/ S2 Class Room	301	73.79	66	Exclusive
	EEE Block	Project Library/ Department library	203	73	400	Exclusive
	EEE Block	Tutorial Class	302	73	66/33	Exclusive
	EEE Block	HOD room	102 A	21	20	Exclusive
	EEE Block	Staff Room1	102 B	54	5m ² /cabin	Exclusive
	EEE Block	Staff room 2	301	102	5m ² /cabin	Exclusive

	EEE Block	Smart Class room	202	73	66		Exclusive
Electronic s and Communi- cation Engineer- ing and Applied Electronic s and Instrument ation	Main Block	VLSI LAB	219	84.48 m ²	66 m ²	27	Exclusive
	Main Block	AIC Lab	308	50.74 m ²	66 m ²		Exclusive
	Main Block	Microprocessor and micro controller Lab	216	98.15 m ²	66 m ²		Exclusive
	Main Block	Circuit Lab/Basic electronics workshop	214	98.19 m ²	66 m ²		Exclusive
	Main Block	Industrial Instrumentation	228	119.43 m ²	66 m ²		Exclusive
	Main Block	Department Library	237	69.54 m ²			Exclusive
	Main Block	Communication Systems Lab	309	151.5 m ²	66 m ²		Exclusive
	Main Block	Digital System Lab	215	101.12 m ²	66 m ²		Exclusive
	Main Block	PG Lab/MAT lab	402	73.92 m ²	66 m ²		Exclusive
	Main Block	Research Lab	404	73.79 m ²	66 m ²		Exclusive
	Main Block	Engineering physics lab	317	156.55 m ²	66 m ²		Shared
	Main Block	Engineering chemistry lab	123	152.51 m ²	66 m ²		Shared
	Main Block	Internet lab	229	157 m ²	66 m ²		Shared
	Main Block	Skill development lab	417	108.1 m ²	66 m ²		Shared
	Main Block	language Lab	213	101.14 m ²	66 m ²		Shared
	Workshop block	Basic Electrical Engineering Workshop	105	75.6 m ²	200		Shared
	Workshop block	Basic Civil Engineering Workshop	103	75 m ²			Shared
	Workshop block	Basic Mechanical Engineering Workshop(Fitting	107	75 m ²			Shared

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	Workshop block	Basic Mechanical Engineering Workshop(Foundry)	106	38.4 m ²		Shared
	Workshop block	Basic Mechanical Engineering Workshop(Carpentry)	108	75 m ²		Shared
	Workshop block	Basic Mechanical Engineering Workshop(Welding and sheet metal)	104	75 m ²		Shared
	Workshop block	Basic Mechanical Engineering Workshop(Smithy)	109	33.6 m ²		Shared
	ECE Staff & Classroom details					
Electronics and Communication Engineering and Applied Electronics and Instrumentation	Main Block	HOD room	230	20.37 m ²	20 m ²	Exclusive
	Main Block	Staff room	230	134.14 m ²	5 m ² /cabin	Exclusive
	Main Block	S7/S8 Class room	224	74.06m ²	66 m ²	Exclusive
	Main Block	S5/S6 Class room	223	73.94 m ²	66 m ²	Exclusive
	Main Block	S3/S4/Smart class room	220	73.94 m ²	66 m ²	Exclusive
	Main Block	S1/S2 Class room	302	73.97m ²	66 m ²	Exclusive
	Main Block	S7/S8 AEI Class room	221	73.94 m ²	66 m ²	Exclusive

	Main Block	PG Class room	219 A	32.78 m ²			Exclusive
	Main Block	Tutorial Class room	401	73.61m ₂	66/33		Exclusive
	Main Block	Tutorial Class room	405	73.82m ₂	66/33		Exclusive
Computer Science and Engineering	Main Block	Programming lab (IIT Remote Center)	120	159.02	66	15	Exclusive
	Main Block	Internet lab	229	150.89	66		Exclusive
	Main Block	Central Computing Facility	318	167.19	66		Exclusive
	Main Block	Project lab /Research Lab	416	109.03	66		Exclusive
	Main Block	SDPK (Skill Development Platform Kerala) Lab	417	113.40	66		Exclusive
	Main Block	Project Library/ Department library	416	47.56	40		Exclusive
	Main Block	Physics Lab	317	156.55	66		Shared
	Main Block	Chemistry Lab	123	152.51	66		Shared
	Workshop Block	Civil Engg workshop	103	75	66		Shared
	Main Block	Language lab	213	98.14	66		Shared
	Main Block	Basic Electronics Engg workshop/Circuit lab	214	98.19	66		Shared
	Main	Digital systems	215	101.12	66		Shared

Block	Lab					
Main Block	Microprocessor Lab	216	98.15	66		Shared
CSE STAFF AND CLASSROOM DETAILS-RCET						
Main Block	S7/S8 A Class room	201	71.79	66		Exclusive
Main Block	S7/S8 - B Class room	206	70	66		Exclusive
Main Block	S5/S6 Class room	323	76.73	66		Exclusive
Main Block	S3 /S4 - A Class room	326	76.73	66		Exclusive
Main Block	S3/S4 - B Class room	325	76.73	66		Exclusive
Main Block	S1/S2 Class room	305	73.79	66		Exclusive
Main Block	M.Tech Class room	420	76.73	33		Exclusive
Main Block	M. Tech Class room	421	76.73	33		Exclusive
Main Block	Smart Class room	322	76.73	66		Exclusive
Main Block	Elective/ Tutorial Class Room	202	76.73	66/33		Exclusive
Main Block	Elective/ Tutorial Class Room	205	76.73	66		Exclusive
Main Block	Seminar hall	410	159.02	132		Exclusive
Main Block	HOD Room	319	35.32	5m ² /cabin		Exclusive
Main Block	Director CCE	321	39.54	5m ² /cabin		Exclusive
Main	Staff Room 1	320	49.24	5m ² /cabin		Exclusive

	Block				n		
	Main Block	Staff Room 2	315,316	106.50	5m ² /cabin		Exclusive
	Main Block	Staff Room 3	418	30.07	5m ² /cabin		Exclusive
Mechanical Engineering	Workshop Block	Fluid Mechanics lab	110	220.5 m ²	200 m ²	20	Exclusive
	EEE Block	Thermal Lab	101	210 m ²	200 m ²		Exclusive
	EEE Block	Instrumentation Lab	103	89.25 m ²	200 m ²		Exclusive
	ME Block	Manufacturing lab	104,105	152 m ²	200 m ²		Exclusive
	ME Block	CAD lab/Internet lab/Design engg. lab	205	116.28 m ²	200 m ²		Exclusive
	Workshop Block	Fitting	107	75 m ²	66 m ²		Exclusive
	Workshop Block	Foundry	106	38.4 m ²	66 m ²		Exclusive
	Workshop Block	Carpentry	108	75 m ²	66 m ²		Exclusive
	Workshop Block	Sheet metal /Welding	104	75 m ²	66 m ²		Exclusive
	Workshop Block	Smithy	109	33.6 m ²	66 m ²		Exclusive
	Main Block	Language lab	213	98.14 m ²	66 m ²		Shared
	Main Block	Skill development lab	417	108.1 m ²	150 m ²		Shared
	Main Block	Physics lab	317	156.55 m ²	66 m ²		Shared
	Main Block	Chemistry lab	123	152.51 m ²	66 m ²		Shared
	Workshop Block	Civil Engg, workshop	103	75 m ²	66 m ²		Shared
	Workshop Block	Basic Electrical Engg. workshop	105	75.6 m ²	66 m ²		Shared

	Main Block	Basic Electronics engg. workshop	214	98.8 m ²	66 m ²		Shared
	Workshop Block	Material testing lab	111	232.40 m ²	66 m ²		Shared
	Main Block	Electrical machines lab	119	75	66 m ²		Shared
ME STAFF AND CLASSROOM DETAILS-RCET							
	ME Block	S7 A/S8 A Class room	203	80 m ²	66 m ²		Exclusive
	ME Block	S7 B/ S8 B Smart Class	103	80 m ²	66 m ²		Exclusive
	ME Block	S5/ S6 Class room	206	80 m ²	66 m ²		Exclusive
	ME Block	S3/ S4 Class room	204	80 m ²	66 m ²		Exclusive
	Main Block	S1/ S2 Class room	305	75 m ²	66 m ²		Exclusive
	ME Block	Seminar hall	307	110 m ²	132 m ²		Exclusive
	ME Block	Department library	302	52 m ²	100 m ²		Exclusive
	ME Block	Project lab	303	80 m ²	66 m ²		Exclusive
	ME Block	Tutorial Class	304	80 m ²	66/33		Exclusive
	ME Block	Tutorial Class	305	80 m ²	66/33		Exclusive
	ME Block	Tutorial Class	306	80 m ²	66/33		Exclusive
	ME Block	Staff rooms	101	24.15 m ²	5m ² /cabin		Exclusive
	ME Block	Staff rooms	102	24.15 m ²	5m ² /cabin		Exclusive
	ME Block	Staff rooms	201	24.15 m ²	5m ² /cabin		Exclusive
	ME Block	Staff rooms	202	24.15 m ²	5m ² /cabin		Exclusive
	ME Block	Staff rooms	301	24.15 m ²	5m ² /cabin		Exclusive
Applied science and Humanitie	Main Block	Physics lab	317	156.55 m ²	66 m ²	3	Exclusive
	Main Block	Chemistry lab	123	152.51 m ²	66 m ²		Exclusive

s	Main Block	language Lab	213	101.14 m ²	66 m ²		Exclusive
	Main block	HOD Room	307	34.78 m ²	5m ² /cabin		Exclusive
	Main block	Staff Room	306	90 m ²	5m ² /cabin		Exclusive



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