

### List of Laboratories

S. No	Lab Detail	Department	Length in Feet	Width in Feet	Area (Sq.M)
1	Programming Lab	CSE	43	36	144
2	AI Lab	CSE	32	21	62
3	CA Lab	CSE	35	32	104
4	Networks Lab	CSE	23	32	68
5	Project Lab	CSE	32	24	71
6	IOT Lab	CSE	23	32	68
7	DA Lab	CSE	55	30	153
8	Basic Electronics Lab	ECE	25	30	70.56
9	Pulse & Digital Circuits & Integrated Circuits Lab	ECE	36	30	100
10	Microwave & Optical Communication Lab	ECE	25	30	70.56
11	Electronic Devices & Circuits Lab	ECE	46	26	111
12	Micro Processor & Micro Controller Lab	ECE	38.5	30	108
13	Digital Signal Processing Lab	ECE	51	30	142
14	Analog Communication & Digital Communication Lab	ECE	38	30	107
15	Electronic Computer Aided Design Lab	ECE	51	30	142
16	Windows NT Lab	IT	43	36	144
17	Interactive Lab	IT	43	36	144
18	Unix Lab	IT	32	21	62
19	CADD Laboratory	Civil	37.5	30	105
20	Surveying Laboratory	Civil	32	19	57
21	Transportation Engineering Laboratory	Civil	38	32	113
22	Strength of materials laboratory/Engineering Geology	Civil	42	38	148
23	Soil Mechanics Laboratory	Civil	38	32	113
24	Advanced cementitious composites laboratory/Concrete Technology laboratory	Civil	38	32	113
25	Electrical Machines Lab	EEE	100.2	30.3	282.05
26	Power electronics and drives lab	EEE	37.4	30.3	105.27
27	Power systems lab	EEE	36.9	30.3	103.87
28	Simulation of Electrical Systems lab	EEE	43	30.3	121.03
29	Electrical circuits / Electrical measurements and Instruments lab	EEE	43.6	22.5	91.137
30	Power electronics / Control Systems lab	EEE	45.8	43.8	186.36

<b>31</b>	Department Library / Innovation Center	EEE	30.6	32	90.97
<b>32</b>	CAD Lab	Mechanical	52	32	155
<b>33</b>	Machine Tools	Mechanical	68.46	27.17	279
<b>34</b>	Heat Transfer Lab & Instrumentation Lab	Mechanical	47.09	32	140
<b>35</b>	Fluid Mechanics & Hydraulic Machines Lab	Mechanical	70.30	32	209
<b>36</b>	Metallurgy Lab & Dom Lab	Mechanical	55	20	103
<b>37</b>	Metrology Lab	Mechanical	37.65	20	70
<b>38</b>	Thermal Engineering Lab	Mechanical	54	45	226
<b>39</b>	Manufacturing Process Lab	Mechanical	107.6	45	450
<b>40</b>	Mechanics of Solids Lab	Mechanical	72.71	45	304
<b>41</b>	General Workshop	Mechanical	129	45	540
<b>42</b>	Mechatronics Lab & CAM Lab	Mechanical	37.65	20	70
<b>43</b>	Fluid Mechanics & Hydraulic Machines	Chem	75	30	209
<b>44</b>	Mass Transfer Operations & Process Dynamic Control	Chem	35	30	116
<b>45</b>	Chemical Reaction Engineering Lab	Chem	35	30	116
<b>46</b>	Simulation Lab	Chem	30	24	72
<b>47</b>	Mechanical Unit Operations Lab	Chem	42.5	38.5	151
<b>48</b>	Physics Lab	BS&H	42.5	39.5	156.3
<b>49</b>	Chemistry Lab	BS&H	100	30	278.7
<b>50</b>	CC Lab	BS&H	24	55	122.63
<b>51</b>	Language Lab	BS&H	52.5	18.5	90.23