



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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- **Details of Research Center**

SI No	Name of Research Centre	Room Number	Area (sq.m)	Geo tagged photo link
1	Civil Engineering Research Centre	B 304	81.9	RC B CV 304
2	Computer Science Engineering Research Centre	A 207	30.5	RC A CSE 207
3	Electronics and Communication Engineering Research Centre	A 210B	20	RD A ECE 210B
4	Mechanical Engineering Research Centre	B 003	90.19	RC B ME 003
		B 018	147.75	RC B ME 018
5	Chemistry Research Centre	A 103B	16.31	RD A BS 103B
6	Mathematics Research Centre	A 210C	10	RD A BS 210C

- **Details of the Equipments available for Research**

Name of the equipment	Quantity	Link to the document in Google drive
Dual Band 1350nm and 1550nm, Laser Source and Detector	1	View Document
4 Channel DSO in built Function Generator	1	View Document
Elements of Beagle Bone Boards	2	View Document
Customized and fabricated Sensors developed	1	View Document
Intel Galielio Boards	50	View Document



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Bio Diesel Trans-esterification	1	View Document
Insulated Test Chamber	1	View Document
Water Tunnel Test	1	View Document
Muffle Furnace	1	View Document
Ultrasonicator	1	View Document
Magnetic Stirrer with Hot Plate and Heating Mantle	1	View Document

- **Details of Computer Labs**

Sl No	Room Number	Area (sq.m)	Name of the Lab	Geo tagged photo link
1	A 002	134.2	CAED	LB A CV 002
2	B 024	222	STRUC	LB B CV 024
3	A 003	181.39	CPL Lab	LB A CSE 003
4	A 401	89.5	ADE/MP&ES Lab	LB A CSE 401
5	A 402	89.5	DS/DAA	LB A CSE 402
6	A 410	90.42	DBA/CG	LB A CSE 410
7	A 411	90.42	Networks / SSOS Lab	LB A CSE 411
8	A 403 C	94.33	Machine Learning /Project lab	LB A CSE 403C
9	A 403 B	94.33	Web Technology / Project lab	LB A CSE 403 B



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10	A 201A	201A	VLSI LAB	LB A ECE 201A
11	A 204	90.34	HDL	LB A ECE 204
12	A 301	89.68	DSP/ARM CONTROLLER	LB A ECE 301
13	B 214	55.36	CAED/PSS/DSP/ MC LAB	LB B EEE 214
14	B 108& B 109	121.64	ENGINEERING GRAPHICS	LB B ME 108&109
15	B 101	90.19	CAMA LAB / CIM LAB	LB B ME 101

- **Details of Project Proposals submitted to funding agencies 2021-2022**

Sl No	Faculty Name	Title	Submitted to	Linked Document from College Website
1	Dr. Vijayalakshmi Akella, Ms. Sushma M, Mr. Naveena M P	Performance of Climatic Responsive Buildings- A Qualitative and Quantitative Approach	DST-SERB	View Document
2	Mr. Gopalakrishna Murthy C R	Upgradation of Electronics Devices and Instrumentation Laboratory as a Centre of Hardware Design and Implementation Centre	K-FIST L1 (VGST)	View Document
3	Dr. Karthik P	Underwater Surveillance to Offshore Station using IOT	VGST- CISEE	View Document
4	Dr. Jyothi P N	Biodegradable Nano based Cutting Fluid for Mild Steel Drilling	K-FIST L1 (VGST)	View Document
5	Dr. Jyothi P N	Utilization of Waste Materials (Waste Foundry Sand, Plastic Waste, Agro-waste) for making Sustainable Green Bricks/ Blocks	K-FIST L2 (VGST)	View Document



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- **Details of Research scholars in this Institution**

Link to the details of Research Scholars: <http://kssem.edu.in/research-consultancy/>

- **Details of student clubs**

Link to the details of student clubs: <http://kssem.edu.in/students-club/>

- **Details of workshop, seminars and conferences conducted during 2021-2022**

Sl No	Name of the workshop/seminar	Number of Participants	Date From –To	Link to the Activity report on the website
1	FDP on Resource, Recovery and Reuse	70	17-01-2022 to 20-01-2022	https://kssem.edu.in/images/1657952670953_image.pdf
2	Technical Talk on “Application of Precast and Prestressed Concrete in Building Infrastructure Sector”	48	19-04-2022	https://kssem.edu.in/images/1669458043100_image.pdf
3	Technical Training on Total Station	44	19-05-2022 & 20-05-2022	https://kssem.edu.in/images/1670310127718_image.pdf
4	Technical Talk on Eco-Hydrological Process and Resilience	48	26-05-2022	https://kssem.edu.in/images/1669626347440_report.pdf
5	In-plant Training Programme to Diploma Civil Students	28	30-05-2022 to 03-06-2022	https://kssem.edu.in/images/1670309708696_image.pdf



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6	A Two Day National Seminar on Performance of Climatic Responsive Buildings- A Qualitative and Quantitative Approach	91	10-06-2022 & 11-06-2022	https://kssem.edu.in/images/1663822709325_image.pdf
7	Model Making Competition for Diploma Civil Students	9 teams	07-07-2022	https://kssem.edu.in/images/1670321146651_report.pdf
8	DMS Guest Lecture	120	06-04-2022 to 07-04-2022	https://www.kssem.edu.in/cse_dept#events
9	3 day workshop on Artificial intelligence and machine learning in current trends using python	54	27-06-22 to 29-06-22	https://www.kssem.edu.in/ece_events.html
10	Technical talk on sound technology	75	08-03-2022	https://www.kssem.edu.in/ece_events.html
11	Webinar on demystifying in VLSI and Image processing	60	02-06-2022	https://www.kssem.edu.in/ece_events.html
12	Webinar on Career attributes for the finance professionals	40	12-08-2021	https://www.kssem.edu.in/images/1668243941516_image.pdf
13	Webinar on enhancing self-awareness with johari window	40	18-08-2021	https://www.kssem.edu.in/images/1668244203597_image.pdf
14	Webinar on communication skills	40	27-08-2021	https://www.kssem.edu.in/images/1668244711077_image.pdf
15	Class to corporate -On campus presentation	40	06-09-2021	https://www.kssem.edu.in/images/1668245074120_image.pdf
16	Guest lecture on Service the future	40	30-11-2021	https://www.kssem.edu.in/images/1668245399782_image.pdf
17	Guest lecture on Production Systems	40	08-12-2021	https://www.kssem.edu.in/images/1668245557673_image.pdf
18	Webinar on CAPM model	40	23-12-2021	https://www.kssem.edu.in/images/1668245896590_image.pdf



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19	Webinar on HR journey form Data to Analytics	40	29-12-2021	https://www.kssem.edu.in/images/1668246033259_image.pdf
20	Webinar on faceless assessment scheme (under income tax Act)	40	30-12-2021	https://www.kssem.edu.in/images/1668246309730_image.pdf
21	Webinar on Marketing research and analytics product research	40	12-02-2022	https://www.kssem.edu.in/images/1668247125895_image.pdf
22	MBA Inauguration and orientation to students	80	18-02-2022	https://kssem.edu.in/images/1674463717051_image.pdf
23	Importance of communication skills for managers	40	19-02-2022	https://www.kssem.edu.in/images/1668247306473_image.pdf
24	Guest talk on women for the future	60	08-03-2022	https://www.kssem.edu.in/images/1668247420804_image.pdf
25	A talk on career orientation	60	18-03-2022	https://kssem.edu.in/images/1674463118304_report.pdf
26	Workshop on advanced excel for managers	60	18-04-2022	https://kssem.edu.in/images/1674463183970_report.pdf
27	Library usage through E tools	60	27-04-2022	https://www.kssem.edu.in/images/1668491234714_image.pdf
28	Campus to corporate pre-requisites for MBA students	40	13-05-2022	https://www.kssem.edu.in/images/1668491717552_image.pdf
29	Webinar on Differential markets and wealth creation	40	26-05-2022	https://kssem.edu.in/images/1674463220171_report.pdf
30	Workshop on transactional analysis and FIRO B model	60	27-07-2022	https://www.kssem.edu.in/images/1668492354263_image.pdf
31	Management Development Program	60	27-07-2022 to 29-07-2022	https://kssem.edu.in/images/1674463259549_report.pdf

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32	Outbound Training	40	27-07-2022 to 29-07-2022	https://kssem.edu.in/images/1674463276390_report.pdf
33	Induction Program For First Year Students	310	13-12-2021 to 18-12-2021	https://kssem.edu.in/science_dept#events
34	Katalyst for empowering Talented Girls	95	17-02-2022	https://kssem.edu.in/science_dept#events

- **Details of MOU and activities under MOU**

Sl No	Organisation with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs	Link to the document in KSSEM web
1	SIR M V Instituted Engineering Skills	2019	3 years	Land Survey using Total Station	44	View Document
2	Quantum Learnings	2021	3 years	Webinar	120	View Document
3	Indian Tech Keys	2019	4 years	Internship for Students	11	View Document
4	Government Tool Room and Training Centre Kanakapura	2021	Life-Time	Students Internship	3	View Document
5	VHU Technology & Solutions Pvt. Ltd.	2020	5 years	NIL		
6	Hard rock Space	2020	5 years	NIL		
7	VI Solutions	2021	1 year	NIL		
8	Digitalshark Technologies	2020	3 years	NIL		



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9	Divya Enterprises	2019	3 years	NIL
10	Bangalore Aircraft Industries Pvt. Ltd.	2021	2 years	NIL



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9	DIGISHARK Technologies	2020	3 years	None	nil	View Document
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