

DEPARTMENT OF MECHANICAL ENGINEERING

1	Name of the Skill Lab,/ Skill area/Domain	ROBOTICS AND ARTIFICIAL INTELLIGENCE
2	Industry Partner Details	
3	Department that Skill Lab affiliated to	MECHANICAL ENGINEERING, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr.Babu Reddy, 9844419905, babureddy@vtu.ac.in
5	Mode of Delivery (Offline/Online/Blended)	Offline
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	20
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	ANY BRANCH
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF AEROSPACE ENGINEERING

1	Name of the Skill Lab,/ Skill area/Domain	FLIGHT SIMULATOR
2	Industry Partner Details	
3	Department that Skill Lab affiliated to	AE, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr Chikkanna N, 9845629287, <u>nchikkanna1967@gmail.com</u>
5	Mode of Delivery (Offline/Online/Blended)	Offline
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	10
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	AE,ECE,CSE,EEE,ME,R&AI
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1	Name of the Skill Lab,/ Skill area/Domain	SDR Based Next Generation Communication System Design Lab (NI LabVIEW)
2	Industry Partner Details	ARK INFOSOLUTIONS LTD
3	Department that Skill Lab affiliated to	ECE, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Prof T C Thanuja, 9886941715 tc.thanuja@gmail.com
5	Mode of Delivery (Offline/Online/Blended)	Blended
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	25
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	ECE,AE,R&AI,ME,EEE,CSE
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1	Name of the Skill Lab,/ Skill area/Domain	OPTICAL NETWORKING
2	Industry Partner Details	
3	Department that Skill Lab affiliated to	ECE, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr Sarika S Raga, 9481470671 raga.sarika@gmail.com
5	Mode of Delivery (Offline/Online/Blended) –	Blended
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	25
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	ECE
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1	Name of the Skill Lab,/ Skill area/Domain	SIGNAL AND INFORMATION PROCESSING
2	Industry Partner Details	ITIE KNOWLEDGE SOLUTIONS
3	Department that Skill Lab affiliated to	ECE, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr Sarika S Raga, 9481470671 raga.sarika@gmail.com
5	Mode of Delivery (Offline/Online/Blended) –	Blended
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	25
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	ALL
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF APPLIED SCIENCES

1	Name of the Skill Lab,/ Skill area/Domain	NANO MATERIALS SYNTHESIS AND CHARECTERIZATION
2	Industry Partner Details	
3	Department that Skill Lab affiliated to	APPLIED SCIENCES, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr.Dinesh Rangappa, 9632764659, dineshrangappa@gmail.com
5	Mode of Delivery (Offline/Online/Blended) –	Offline
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	25
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	CHEMICAL ENGINEERING, ECE, EEE, BIO- TECHNOLOGY,BSC-HONOURS
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF APPLIED SCIENCES

1	Name of the Skill Lab,/ Skill area/Domain	ENERGY DEVICE FABRICATION AND TESTING
2	Industry Partner Details	RE_BATT ENERGY SOLUTIONS
3	Department that Skill Lab affiliated to	APPLIED SCIENCES, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr.Dinesh Rangappa, 9632764659, dineshrangappa@gmail.com
5	Mode of Delivery (Offline/Online/Blended) –	Offline
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	25
7	Fee to be charged for students of other colleges (per student) (per skill lab)	As per VTU Norms
8	Which Branch Students are eligible to take up skill lab	CHEMICAL ENGINEERING, ECE, EEE, BIO- TECHNOLOGY,BSC-HONOURS
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli

DEPARTMENT OF CSE

1	Name of the Skill Lab,/ Skill area/Domain	AIML and IoT innovation Lab (Yet to be Established-Under Procurement)
2	Industry Partner Details	
3	Department that Skill Lab affiliated to	CSE, VTU, VIAT Muddenahalli
4	Skill Lab Coordinator/Trainer Details like Contact number and Email	Dr.Nirmala Hiremani, 9483570925, nirmalavtupg@gmail.com
5	Mode of Delivery (Offline/Online/Blended) –	Blended
6	Student intake capacity for each Skill Lab (maximum number of students per batch)	25
7	Fee to be charged for students of other colleges (per student) (per skill lab)	Yet to decide. Will be decided as per the guidelines of LEAP scheme
8	Which Branch Students are eligible to take up skill lab	CSE, ECE,AI&ML
9	Evaluation Method (Practical Test/ Project/ Viva/ Assignment)	Practical and Project
10	Certificate Issuing Authority (College/ Industry Partner/Jointly)	VTU,VIAT, Muddenahalli