

Belagavi**1. Mechanical Department, Belagavi**

1. Name of the Skill Lab,/ Skill area/Domain – Advance Engineering Design and Automation
2. Industry Partner Details – -
3. Department that Skill Lab affiliated to – Mechanical Engineering
4. Skill Lab Coordinator/Trainer Details like Contact number and Email – Chairman, Dept of Mechanical Engineering, VTU, Belagavi
5. Mode of Delivery (Offline/Online/Blended) – offline
6. Student intake capacity for each Skill Lab (maximum number of students per batch) – 60
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 – Mechanical, Electronics, Allied Branches
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) –
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) – University

2. Medini Technologies

1. Name of the Skill Lab,/ Skill area/Domain – MEDINI'S EDUPHYGITAL
2. Industry Partner Details – Medini Technologies is into Design, software Development & Edutech company serving the nation since 2 decades. Worked with multiple Government & Pvt organisations for their projects.
3. Department that Skill Lab affiliated to –
4. Skill Lab Coordinator/Trainer Details like Contact number and Email – PRADEEP KALLUR, pradeep@medini.in
5. Mode of Delivery (Offline/Online/Blended) – Blended
6. Student intake capacity for each Skill Lab (maximum number of students per batch) – 40 each
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 – Civil, Mechanical & its associated branches
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) – Practical Test, Project & Assignment
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) – Jointly

3. Vision Astraa-EV Academy

1. Name of the Skill Lab,/ Skill area/Domain – Electric Vehicle Center of Excellence
2. Industry Partner Details – Vision Astraa EV Academy
3. Department that Skill Lab affiliated to – Electrical, Electronics and Mechanical
4. Skill Lab Coordinator/Trainer Details like Contact number and Email
Nikhil Jain C S - 81973 55166- Co-founder and CEO
5. Mode of Delivery (Offline/Online/Blended) – both
6. Student intake capacity for each Skill Lab (maximum number of students per batch) – 500
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 – Computer Science and allied, ECE, EEE and Allied, Mech
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) – All
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) - jointly or industry partner

4. SARUS AEROSPACE PRIVATE LIMITED, Belgaum

1. Name of the Skill Lab,/ Skill area/Domain- SARUS AEROSPACE PRIVATE LIMITED, Belgaum
2. Industry Partner Details : SARUS RPTO PRIVATE LIMITED / BELGAUM FLYING CLUB , Recognized by Karnataka Startup & MSME Ecosystem initiatives. Supported by Centre of Excellence (COE) / V.T.U, Belagavi
3. Department that Skill Lab affiliated to - C.O.E / V.T.U
4. Skill Lab Coordinator/Trainer Details like Contact number and Email
Coordinator :
(i) Rahul Patil, CEO & Director
Contact Number : 6355998906 Email : info@sarusaerospace.in
(ii) Brijeshkumar Koparde, Pradhan Adhikari (Retd.) Head Operations & Sales
Contact Number : 7204824111 Email : sales@sarusaerospace.in
Trainer Details :
(i) Rahul Patil, Aeronautical Engineer
(ii) Akshata Suryavanshi , UAV System Software Engineer
(iii) Sachin Patil, Robotics & UAV System Engineer
(iv) Mahesh Fadake, UAV Test Pilot
(v) Brijeshkumar Koparde, Flight Servicing Inspector & UAV/Drone Pilot
5. Mode of Delivery (Offline/Online/Blended) - OFFLINE / ONLINE
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 – Open to all engineering branches (Multi-disciplinary domain covering Mechanical, Aerospace, Electronics & Communication, Electrical, Computer Science, CSBS, AIDS, Robotics and Civil Engineering).
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) – Assignment
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) - Industry Partner

5. ARK Infosolutions Pvt Ltd

1. Name of the Skill Lab,/ Skill area/Domain – Augmented Reality (AR) and Virtual Reality (VR)
2. Industry Partner Details – TSI (Trendsetters) Website <https://www.trendsettersindia.co.in/> Industry Technology, Information and Media, Headquarters New Delhi, Delhi Founded 2012
3. Department that Skill Lab affiliated to – Computer Science and Engineering
4. Skill Lab Coordinator/Trainer Details like Contact number and Email- Dr. Rashmi Rachch-9986168347
5. Mode of Delivery (Offline/Online/Blended) – Blended
6. Student intake capacity for each Skill Lab (maximum number of students per batch) – 30
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 – Computer Science and Engineering, MCA, Mech
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) –Project
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) - Industry Partner

6. Schneider Electric VTU COE, Belgaum

1. Name of the Skill Lab,/ Skill area/Domain – Schneider Electric VTU COE
 - A. Industrial Automation Technologies
 - B. Building Automation Technology & Solar Energy
2. Industry Partner Details – Delfoi Tanoti Technology Pvt Ltd
3. Department that Skill Lab affiliated to – EC, Mech & CS
4. Skill Lab Coordinator/Trainer Details like Contact number and Email – Ms. Amruta S Bandiwadekar, 9448414488 mail- amruta@tanoti.co.in
5. Mode of Delivery (Offline/Online/Blended) – Offline & in future planning for Hybrid
6. Student intake capacity for each Skill Lab (maximum number of students per batch) – 500
7. Fee to be charged for students of other colleges (per student) (per skill lab) –
 - A. Industrial Automation Technologies – As per VTU Norms
 - B. Building Automation Technology & Solar Energy – As per VTU Norms
8. Which Branch Students are eligible to take up skill lab – EEE, EE, EC, Mech, Civil
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) – Topic wise exam, Practical Test and Assignments
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) - Industry Partner

Kalaburgi

1. 5G Use case laboratory

1. Name of the Skill Lab,/ Skill area/Domain –5G Use case laboratory
2. Industry Partner Details –Department of Telecommunication, Bharat 5G labs
3. Department that Skill Lab affiliated to –Electronics and Communication Engineering
4. Skill Lab Coordinator/Trainer Details like Contact number and Email –
Dr. Megha Rani Raigonda (Ph. 8088681632, megharaigond@gmail.com) and Prof. Kiran Patil (Ph. 9019787777, kkiranpatil777@gmail.com)
5. Mode of Delivery (Offline/Online/Blended) –NA
6. Student intake capacity for each Skill Lab (maximum number of students per batch) –NA
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 –
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) –NA
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) - NA

Note: 1. 5G lab is meant for only testing th use cases.

2. Training and Internship facilities are not available.

3. Center of Excellence in Artificial Intelligence Based Skilling & Assessment / AI

1. Name of the Skill Lab/ Skill area/Domain: Center of Excellence in Artificial Intelligence Based Skilling & Assessment / AI
2. Industry Partner Details: itie Knowledge Solutions
3. Department that Skill Lab affiliated to: Computer Science & Engineering / MCA

4. Skill Lab Coordinator/Trainer Details like Contact number and Email: Ambresh Bhadrashetty /8749039999 / 8970284444 E-mail id: ambresh.bhadrashetty@vtu.ac.in inambresh.bhadrashetty@gmail.com
5. Mode of Delivery (Offline/Online/Blended): Blended
6. Student intake capacity for each Skill Lab (maximum number of students per batch): 1000 Students / 30 students per batch / Hybrid mode
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 – CSE / ECE / EEE / AI & ML
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment): Online Test & AI Interview
10. Certificate Issuing Authority (College/ Industry Partner/Jointly): Jointly

4. Center for Logistics & Innovation of Future & Factories (CLIFF)

1. Name of the Skill Lab,/ Skill area/Domain – Center for Logistics & Innovation of Future & Factories (CLIFF)
2. Industry Partner Details – Radintech India Ltd
3. Department that Skill Lab affiliated to – Department of Management Studies
4. Skill Lab Coordinator/Trainer Details like Contact number and Email – Dr Shailaja khieni , Mob- 9481641516
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 – Mechanical and MBA (Supply chain management)
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) – Assignment
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) – Jointly

5. Centre of Excellence in Embedded System Design

1. Name of the Skill Lab,/ Skill area/Domain- Centre of Excellence in Embedded System Design
2. Industry Partner Details – NA
3. Department that Skill Lab affiliated to – Electronics and Communication Engineering
4. Skill Lab Coordinator/Trainer Details like Contact number and Email –
 1. Dr. Mohammed Abdul Waheed- 9449977626,
(Program Coordinator ECE& CSE Dept.)
 2. Dr. Pradeep Reddy- 7899914318
(Assistant Professor (Adhoc))
 3. Mr. Siddeshwar Solapur- (Lab Instructor)
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 – E&CE, CSE, MCA
9. Evaluation Method (Practical Test/ Project/ Viva/ Assignment) – Practical Test
10. Certificate Issuing Authority (College/ Industry Partner/Jointly) – NA

Muddenahalli

DEPARTMENT OF MECHANICAL ENGINEERING

1. ROBOTICS AND ARTIFICIAL INTELLIGENCE

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

2. FLIGHT SIMULATOR

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, nchikkanna1967@gmail.com
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

3. SDR Based Next Generation Communication System Design Lab (NI Lab VIEW)

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

4. OPTICAL NETWORKING

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

5. SIGNAL AND INFORMATION PROCESSING

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

6. NANO MATERIALS SYNTHESIS AND CHARECTERIZATION

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

7. ENERGY DEVICE FABRICATION AND TESTING

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

AIML and IoT innovation Lab (Yet to be Established-Under Procurement)

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) – As per VTU Norms
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