



ವಿವೇಕಾನಂದ ತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯ
VIVEKANANDA INSTITUTE OF TECHNOLOGY

AN INSTITUTE OF JANATHA EDUCATION SOCIETY
Recognised by GOK, Affiliated to VTU & Approved by AICTE, New Delhi.

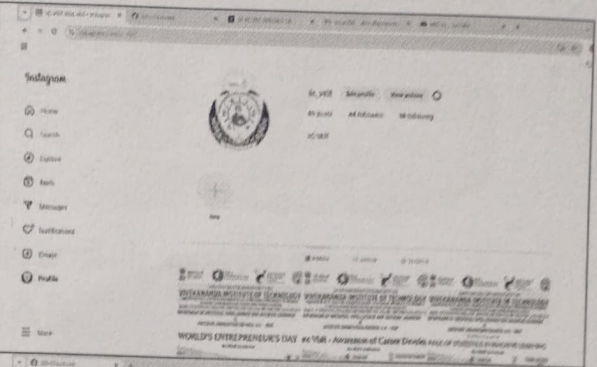
Academic Year :2023-2024

Criteria 6.5.2

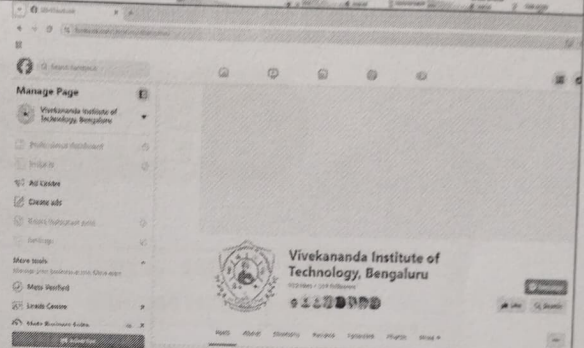
- 1.Promoting through social media platform.**
- 2.Skill lab Training for Students**
- 3. Video Recording Training**
- 4. IOT Training**
- 5.Creative Arts**

1. Promoting through Social media Platform

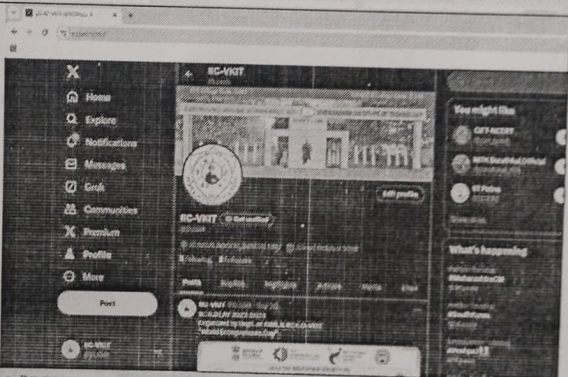
Instagram ID:- iic_vkit



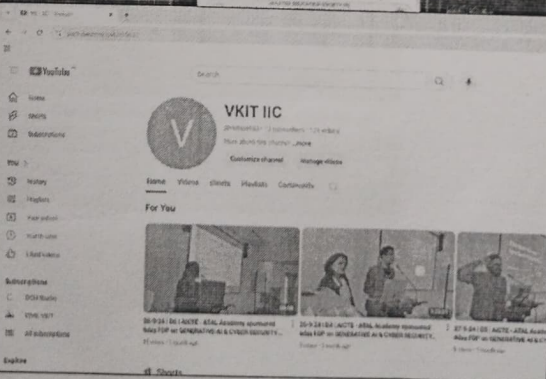
Face book ID:- Vivekananda Institute of Technology Bangalore



Twitter ID:- @IicVkit



YouTube Channel:-
<https://www.youtube.com/@vivekanandainstitut eoftech2383>



P. Ramesh Kumar

PRINCIPAL
Vivekananda Institute of Technology
Gudimavu, Kumbalaguda Post, Kengeri (H),
Bangalore South, Bangalore - 560 074

2. Skill lab Training for Students



JANATHA EDUCATION SOCIETY (R)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi | Recognized by Govt. of Karnataka | Affiliated to VTU, Belagavi

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bengaluru-560 074

Mobile: +91 7625013435 | www.vitb.ac.in

First Year Students of all branches are cordially invited to attend

SKILL LAB

Organized by

Departments of

Mechanical, AI & ML, CSE, ISE, Civil, E&C & BSH

An IQAC Initiative



28-2-2024 to 6-3-2024



Morning 9:00am to 12:00pm

Afternoon 1:00pm to 4:00pm

Module 1 Venue: Workshop, Mechanical Dept.

Welding standards Design consideration, Safety & checklist, joining, Filler material, Arc welding, and Gas welding, considerations, materials, Metal fabricator's toolbox, Occupation hazards and workplace

Module 3 Venue: ADM 205, 2nd floor, Admin Block

Characteristics of LED & different lamps, Choke Characteristics, Switch methods in lamps, Open circuits and short circuits, Kirchhoff's Circuit Rules in DC Circuits

Module 5 Venue: ISE Lab, Ground floor, CSE block

Unix concepts, commands and terminology, Identify, access, and evaluate UNIX file system, Understand UNIX command syntax and semantics

Module 7 Venue: Survey Lab, Ground floor, Civil block

Creating a bubble diagram for preparing the plan of building structures

Module 9 Venue: Room No.106, 1st floor, CSE block

Matlab compiler, Coder, SDK, Tool box, Neural network

Module 2 Venue: Workshop, Mechanical Dept.

Basic hand tools for sheet metal works, Sheet metal equipment, Material selection, Patterns and layouts, Metal shaping, Hammer forming, riveting, brazing, restoration.

Module 4 Venue: CSE Lab, Ground floor, CSE block

MS office tools such as MS Word, MS-Excel, MS-Power Point, MS Access, Microsoft Outlook.

Module 6 Venue: Envi Lab, Ground floor, Civil block

Basic Survey Practice - Profile leveling using Auto level/Dumpy level and Layout marking for transferring Plan to ground.

Module 8 Venue: Chemistry Lab, 2nd floor, Admin block

Water testing Analysis

Module 10 Venue: Room No.106, 1st floor, CSE block

Circuit Synthesis and analysis, Projects on IOT using Arduino Board

Coordinators:

Dr. Shivaraj B W - ME Dept

Dr. H G Bheemanna - Chemistry Dept

Prof. Harish T S - CV Dept

Dr. Vidya A - CSE Dept

Dr. Shilpa B V - Mathematics Dept

Prof. Jamuna H G - AI & ML Dept

Prof. Anitha K R - ISE Dept

Dr. Bhagyalakshmi N - ECE Dept

Dr. P Vanajakshi - ISE Dept

Prof. Devika devi N - Physics Dept

Dr. D V CHANDRASHEKAR

Vice Principal & IQAC Head


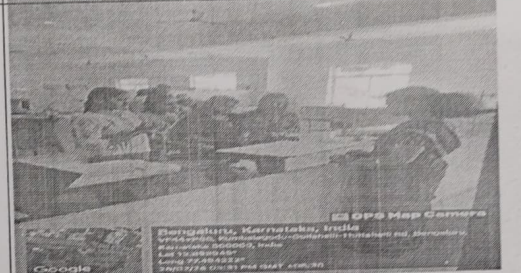

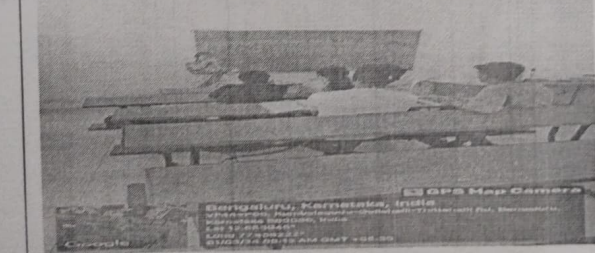
Dr. K M RAVIKUMAR

Principal

PRINCIPAL

Vivekananda Institute of Technology

Gudimavu, Kumbalagodu Post, Kengeri (H),
Bangalore South, Bangalore - 560 074.

DATE AND TIMING BATCH	Geo-tagged Photos
Day-1 : 28-FEB-2024 Timings : 1:30PM - 4:30PM Batch : 8	 <p>Bangalore, Karnataka, India VPAS-PAD, Kumbalagode-Gottahalli-7thstahalli Rd, Bangalore, Karnataka, India Lat: 12.939456 Long: 77.699457 28/2/24 09:31 PM GMT+05:30</p>
DAY-2: 29-FEB-2024 Timings: 9:00AM - 12:00PM BATCH: 9	 <p>Bangalore, Karnataka, India VPAS-PAD, Kumbalagode-Gottahalli-7thstahalli Rd, Bangalore, Karnataka, India Lat: 12.939456 Long: 77.699457 29/2/24 09:31 PM GMT+05:30</p>
DAY-2: 29-FEB-2024 Timings: 1:30PM - 4:30PM BATCH: 10	 <p>Bangalore, Karnataka, India VPAS-PAD, Kumbalagode-Gottahalli-7thstahalli Rd, Bangalore, Karnataka, India Lat: 12.939456 Long: 77.699457 29/2/24 01:16 PM GMT+05:30</p>
DAY-3: 01-Mar-2024 Timings: 9:00AM - 12:00PM BATCH: 9	 <p>Bangalore, Karnataka, India VPAS-PAD, Kumbalagode-Gottahalli-7thstahalli Rd, Bangalore, Karnataka, India Lat: 12.939456 Long: 77.699457 01/03/24 09:00 AM GMT+05:30</p>


 PRINCIPAL
 Vivekananda Institute of Technology
 Gudimavu, Kumbalagodu Post, Kengeri (H),
 Bangalore South, Bangalore - 560 074.

**Day-3 : 01-
Mar-2024**
Timings :
**1:30PM -
4:30PM**
Batch : 8



**DAY-4: 04-
Mar-2024**
Timings:
**9:00AM -
12:00PM**
BATCH: 9



**Day-4 : 04-
Mar-2024**
Timings :
**1:30PM -
4:30PM**
Batch : 8



**DAY-5: 05-
Mar-2024**
Timings:
**9:00AM -
12:00PM**
BATCH: 9



**DAY-5: 06-
Mar-2024**
Timings:
**9:00AM -
12:00PM**
BATCH: 9



Rasidduraj
PRINCIPAL
Vivekananda Institute of Technology
Gudimavu, Kumbalagode Post, Kengeri (H),
Bangalore South, Bangalore - 560 074.

3. Video Recording Training

Lecture Video link :-

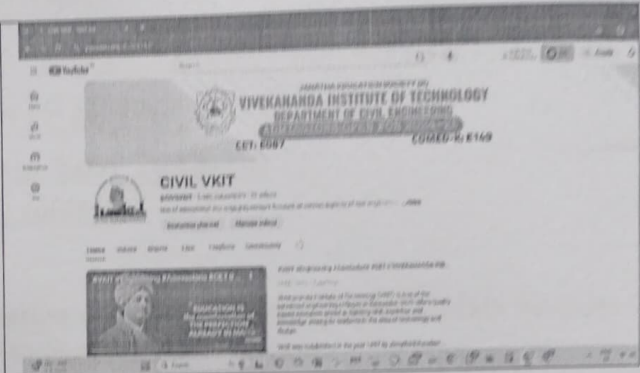
<https://www.youtube.com/@CIVILVKIT>

<https://youtube.com/playlist?list=PLIKUK2hBgS->

[EF-](#)

[GImpPX5YYGKSM9bfm5m&si=4tYRM4jlZIS0](#)

[G6UD](#)



Raciddumal

PRINCIPAL

Vivekananda Institute of Technology
Gudimavu, Kumbalagodu Post, Kengeri (H),
Bangalore South, Bangalore - 560 074

4. IOT Training

Training Report:

INSTITUTE INNOVATION COUNCIL (VKIT-IIC)

IIC ID: IC201912167

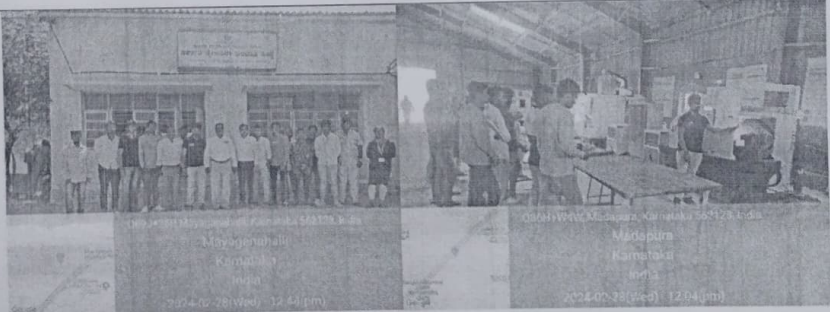
IIC 6.0 (Academic Year 2023-24)

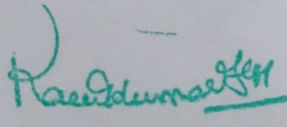
An IQAC Initiative

Ref:

Report on "Field/Exposure Visit to pre-incubation units such as Ideas lab, Fab lab, Makers space, Design centers, City MSME Clusters, Workshops etc"

Theme	Validation and Concept development
Title	Report on "Field/Exposure Visit to pre-incubation units such as Ideas lab, Fab lab, Makers space, Design centers, City MSME Clusters, Workshops etc"
Mode of Session delivery	offline
Date	28 th Feb 2024
Time	10:30 am
Duration	2hrs
Faculty Coordinator Name	Dr. Manjunatha R
Student Coordinator Name	Mr. Ajay Rathod
Mandatory/ Elective	Mandatory
No. of students participated	20
No. of Faculty	1

Participants	
Expenditure	Rs. 3000
Objective	The objective of field Visit is to bridge the gap existing between industry skill-set requirements and output from the current Technical Education system by providing solutions that make Technical Institutes/Industries to get better aligned/coordination with industry needs and produce students who are better industry-ready.
Benefits in terms of learning/Skill/Knowledge	The Students have gained practical knowledge about 3D Printing, EV Vehicles, IoT, Robotics configurations & their degrees of freedom, CNC machining and Solar Energy. This would really helped the students to bridge the gap existing between industry skill-set requirements and output from the current Technical Education system.
Description	A field visit was organized to students of Mechanical Engineering & Electronics and communication Engineering on 28/02/2024 to centre of excellence at Government ITI college which is established by government of Karnataka at Mayaganahlli village, Ramanagara District. The main aim of this visit is to impart the knowledge to the students about the recent technologies like 3D Printing, EV Vehicles, IoT, Robotics configurations & their degrees of freedom, CNC machining and Solar Energy. The Visit also aimed to make the students industry ready by bridging the gap between academia and industry.
You Tube Link	https://www.youtube.com/watch?v=v22kSZ8esMw
Photos	 <p>The first photograph shows a group of approximately 20 people, including students and faculty, standing in front of a building with a sign that reads 'Government ITI College, Mayaganahalli, Ramanagara District, Karnataka'. The second photograph shows a group of people working in a workshop or laboratory setting, with various equipment and machinery visible.</p>


PRINCIPAL
Vivekananda Institute of Technology
 Gudimavu, Kumbalaguda Post, Kengeri (H),
 Bangalore South, Bangalore - 560 074.

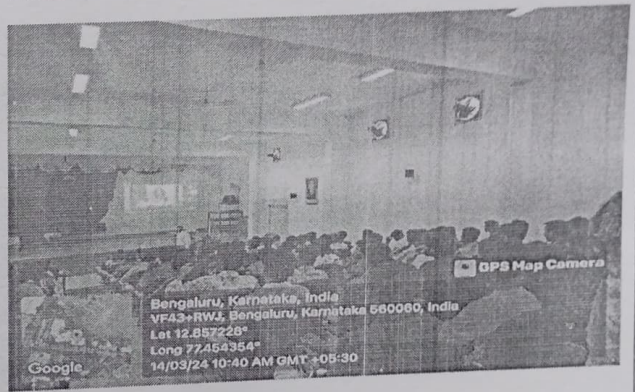


Rasidduraj

PRINCIPAL
Vivekananda Institute of Technology
Gudimavu, Kumbalaguda Post, Kengeri (S),
Bangalore South, Bangalore - 560 076

5. Criative Arts

“Exploring the Potential of Universal Human Values in Technical Education”
 (Date and Time: 14-03-2024 at 10.30 AM to 11.45 AM)



“Integrity as a Value”
 Date and Time: (22-05-2024 at 10.30 AM to 12:00 PM)

