

**VISVESVARAYA TECHNOLOGICAL  
UNIVERSITY**

Jnana Sangama, Belagavi - 590 018



**INTER/INTRA INSTITUTIONAL INTERNSHIP  
(INTERNSHIP - I) REPORT**

Submitted in partial fulfillment of the requirements between 2<sup>nd</sup> and 3<sup>rd</sup>  
Semester in the year 2022-2023  
Bachelor of Engineering

In

*Information Science and Engineering*

By

Mohammed Kaif 1VK21IS027

Under the Guidance of

Smt. Vani B A

Assistant Professor, Department of ISE-VKIT



**VIVEKANANDA INSTITUTE OF TECHNOLOG**

Gudimavu, Kumbalgodu(P), Kengeri(H), Bengaluru -560074

2022-2023

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**VIVEKANANDA INSTITUTE OF TECHNOLOG**  
Gudimavu, Kumbalgodu(P), Kengeri(H), Bengaluru -560074  
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certify that the **Internship – I** titled **“Inter/Intra Institutional Internship”** is carried out by **Mohammed Kaif** bearing USN **1VK21IS027**, bonafide students at **Vivekananda Institute of Technology, Bengaluru**, in partial fulfillment of the requirements for the award of the degree Bachelor of Engineering in Information Science Engineering of Visvesvaraya Technology University, Belagavi, Karnataka during the academic year 2022-2023. It is certified that the corrections/suggestions indicated for the Internal Assessment have been incorporated in the internship report deposited in the department library. The internship report has been approved as it satisfies the academic requirement with respect to the internship work prescribed for the said degree.

  
Guide

  
HOD

  
Placement Officer

  
Principal



# VIVEKANANDA INSTITUTE OF TECHNOLOG

Gudimavu, Kumbalgodu(P), Kengeri(H), Bengaluru -560074

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

## RECOMMENDATION LETTER FROM THE GUIDE

This is to certify that the **Internship – I** titled “**Inter/Intra Institutional Internship**” is carried out by **Mohammed Kaif -1VK21IS027** has ~~(i) exceeded the expectations of the internship,~~ **(ii) met the expectations of the internship** (iii) Did not meet the expectations of the internship (iv) Did work to a satisfactory level (v) Did an unsatisfactory internship as per the requirements for the award of the degree Bachelor of Engineering in Information Science and Engineering of Visveswaraya Technology University, Belagavi, Karnataka during the academic year 2022-2023. The corrections are being incorporated and the internship report has been approved as it satisfies the academic requirement with respect to the internship work prescribed for the said degree.



Smt. Vani B A  
Assistant  
Professor  
Department of ISE VKIT

## **ACKNOWLEDGEMENT**

An engineer with only theoretical knowledge is not a complete engineer. Practical knowledge is very important to develop and apply engineering skills.

It is my pleasure to be indebted to various people, who directly or indirectly contributed to the development of this work and who influenced my thinking, behavior and acts during the course of study.

I whole heartedly express my sincere thanks to Dr. Padmanabha S our beloved Principal, Vivekananda Institute of Technology for the encouragement and support. I also wish to express my deep sense of gratitude to Dr. P Vanajakshi, Prof. and Head of Department of Information Science and Engineering for providing with all facilities necessary for making internship a great success.

I would like to extend with deep sense of gratitude to our guide Vani B A, Professor, Department of Information Science and Engineering for providing us the required guidance and in preparing the report during internship.

We thank Dr. Shaila K, Professor, Dept of Electronics and Communication Engineering and Placement Officer for your constant support and for planning and providing the first internship in our esteemed institution.

Ultimately, we express our deep sense of gratitude to the all the faculty members of VKIT and trainers from Seventh Sense Talent Solutions for their constant and excellent guidance in our internship work.



## **DECLARATION**

I Mohammed Kaif - 1VK21IS027 of Third Semester Bachelor of Engineering in Department of Information Science and Engineering, Vivekananda Institute of Technology, Bengaluru hereby declare that we have attended all the Internship - I titled "Inter/Intra Institutional Internship" conducted at Vivekananda Institute of Technology, Bengaluru. We are herewith submitting the internship report I in partial fulfillment for the award of degree of Bachelor of Engineering in Information Science and Engineering.

  
Mohammed Kaif  
1VK21IS027

## **ABSTRACT**

---

This report presents the findings of an intra/ internship program conducted by our college on campus. The objective of this program was to provide our students with practical experience in their respective fields of study, while also facilitating knowledge transfer and collaboration between industry professionals and academia. The internship program was conducted over a period of three months, with students working on projects in various departments such as marketing, finance, human resources, and information technology. The students were assigned to mentors who provided them with guidance and support throughout the duration of the program. The report presents an overview of the program, including its objectives, methodology, and outcomes. It also highlights the challenges and opportunities that arose during the program and provides recommendations for improving future iterations of the program. Overall, the intra/ internship program was found to be highly beneficial for both the students and the college. The students gained valuable practical experience in their respective fields of study, while the college was able to forge closer ties with industry professionals and enhance its reputation as a centre of excellence in higher education.





# CERTIFICATE OF INTERNSHIP

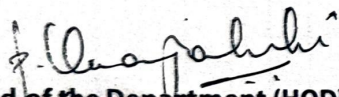
THIS IS TO CERTIFY THAT

Mohammed Kaif.

has successfully completed the Internship fulfilling the norms of NEP 2020 and VTU.

Internship Title : Soft skills

From : 7th November 2022 to 10th November 2022.



**Head of the Department (HOD)**  
Vivekananda Institute of Technology



**Dr. Shaila K**  
Professor & Placement Officer  
Vivekananda Institute of Technology

**Dr. Padmanabha S**  
Principal

Vivekananda Institute of Technology



**Mr. Vinod Prabhu B**  
Managing Director  
Seventh Sense Talent Solutions



**Mr. Rajeev Swamy**  
Vice President  
Seventh Sense Talent Solutions

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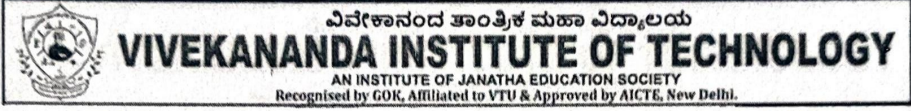
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**CHAPTER 1 LAB VIEW(MATLAB)**


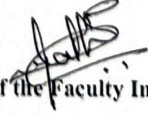
<b>Date Of The Activity</b>	<b>14-11-2022</b>
<b>Topic</b>	<b>MATLAB</b>
<b>Faculty Name</b>	<b>Prof. Poornima H S</b>
<b>Designation</b>	<b>Assistant Professor</b>
<b>Activity conducting department</b>	<b>Electronics and Communication Engineering</b>



## Daily Report



Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23 For  
3rd Semester Students

Name: -Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -8				Date	14-11-2022
Time of Arrival	1:20 pm		Time of Departure	4:20 pm	
Department	Information Science and Technology department				
Name of the finished product	MATLAB				
Remarks	Learned about how to implement MATLAB.				
Name of the HoD with e-mail ID	Dr. Bhagyalakshmi N (eekhodykit@gmail.com)				
Name of Supervisor with e-mail ID	Dr. Bhagyalakshmi N (eekhodykit@gmail.com)				
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Learned about how to use MATLAB</li> <li>• Application of MATLAB: - 1) Navigation</li> <li>2) Image analysis</li> <li>3) Grapes</li> <li>4) Excel sheets</li> <li>• Executed some code in MATLAB</li> </ul>					
 (kaifm4209@gmail.com)			 Signature of the Faculty Incharge		
Signature of the Student with e-mail ID			Signature of the Faculty Incharge		

Attendance Sheet



ವಿವೇಕಾನಂದ ತಾಂತ್ರಿಕ ಮತ್ತು ವಿದ್ಯಾಲಯ  
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Internship - I Internship Attendance Sheet for Academic Year 2022-23 For  
3rd Semester Students

Name of the Course:	Electronics and Communication Engineering										
Date of Commencement of the Training :	14-11-2022										
Date of Completion of the Training :	14-11-2022										
Hour	1	2	3	4	5	6	7	8	9	10	
14-11-2022					✓	✓	✓				
Signature of the Faculty Incharge					HoD						



## 1.1 INTRODUCTION

- Matlab is a programming platform designed specifically for engineers and scientists to analyze and design systems and products that transform our world.
- The heart of MATLAB is the MATLAB language, a matrix-based language allowing the most natural expression of computational mathematics.
- Millions of engineers and scientists worldwide use MATLAB for a range of applications, in industry and academia, signal processing and video processing, and control systems.

## 1.2 LEARNING OBJECTIVES

- Millions of engineers and scientists worldwide use MATLAB for a range of applications, in industry and academia, including deep learning and machine learning, signal processing and communications, image and video processing, control systems, test and measurement, computational finance, and computational biology.
- It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. Typical uses include:
  - Math and computation
  - Algorithm development
  - Modelling, simulation, and prototyping
  - Data analysis, exploration, and visualization
  - Scientific and engineering graphics
  - Application development, including Graphical User Interface building

## 1.3 DESCRIPTION

MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. This allows you to solve many technical computing problems, especially those with matrix and vector formulations, in a fraction of the time it would take to write a program in a scalar noninteractive language such as C or Fortran.

The name MATLAB stands for matrix laboratory. MATLAB was originally written to provide easy access to matrix software developed by the LINPACK and EISPACK projects, which together represent the state-of-the-art in software for matrix computation. MATLAB has evolved over a period of years with input from many users. In university environments, it is the standard instructional tool for introductory and advanced courses in mathematics, engineering, and science. In industry, MATLAB is the tool of choice for high-productivity research, development, and analysis.

MATLAB features a family of application-specific solutions called toolboxes. Very important to most users of MATLAB, toolboxes allow us to learn and apply specialized technology.

Toolboxes are comprehensive collections of MATLAB functions (M-files) that extend the

MATLAB environment to solve particular classes of problems. Areas in which toolboxes are available include signal processing, control systems, neural networks, fuzzy logic, wavelets, simulation, and many others.

### 1.4 PROGRAMS AND RESULTS

- To Impart Knowledge to the students with MATLAB software
- To provide a working introduction to the Matlab technical computing environment
- To introduce students to the use of a high-level programming language,

Matlab. Write your first Matlab

```
program a = 3; b = 5; c =
```

```
a+b
```

```
Output: 8 a
```

```
= 3; b
```

```
= 9;
```

```
c = 2*a+b^2-a*b+b/a-10 Output:
```

```
53 fprintf(‘\nHello\n’);
```

```
Output: Hello a = 3; b = a*a;
```

```
c = a*a*a; d =
```

```
sqrt(a);
```

```
fprintf(‘\n
```

```
39;%4u
```

```
square
```

```
equals
```

```
%4u
```



\r\n39;, a,

b)

fprintf(&#

39;%4u

cube

equals

%4u

\r\n39;, a,

c)

fprintf(&#

39;The

square root

of

%2u is

%6.4f

\r\n39;, a,

d)

Output: 3 squares equals 9

3 cubes equal 27

The square root of 3 is 1.7321

Arrays a = [3 6 7]; b = [1 9 4];

c = a + b Output: 4 15 11 a =

[3 6 7]; b = [1 9 4 5]; c = a(2)

+ b(4) Output: c = 11

&quot;Clear&quot; a variable

c1 = 3; c2 = c1+5; clear c1 c1

Output: ??? Undefined function or variable 'c1';

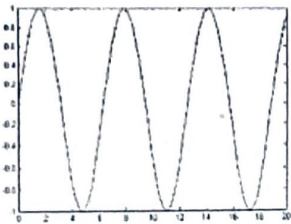
Intrinsic math functions and constants  $x = \pi$ ;  $y = \sin(\pi/2)$   
 $z = \exp(-\sin(\pi/2))$

Output:  $y = 1$   $z = 0.3679$

Making a quick plot  $x =$

$[0:0.1:20]$ ;  $y = \sin(x)$ ;

`plot(x,y)`



The for loop Ex. 14 Loop: Using

for command

`b = 3; for`

`k = 1:5 b`

`end`

Output:

3

3

3

3

3

For loop: Utility of the dummy

index `b = 3; for k = 1:5 b^k end`

Output:



3

9

27

81

243

For loop: More on the dummy index sum1

```
= 0; for k
```

```
= 1:9
```

```
sum1 = sum1+k; end sum1
```

Output: 45 Treatment of array

within a loop b = [3 8 9 4 7 5];

```
sum1 = 0; for k = 1:4
```

```
sum1 = sum1+b(k); end sum1
```

Output: 24 Treatment of array

within a loop b = [3 8 9 4 7 5];

```
sum1 = 0; for k = 1:2:5
```

```
sum1 = sum1+b(k); end
```

```
sum1
```

Output: 19

Double loop sum1

```
= 0; for n =
```

```
1:2 for m =
```

```
1:3
```

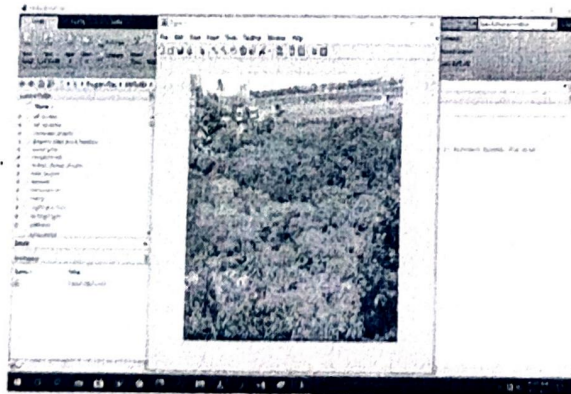
```
sum1 = sum1+n*m;
```

```
end end sum1
```

Output: 18 Double

```
loop for n = 1:2 for m = 1:3 fprintf('%3u n =  
%3u m = %3u \r\n', n, m) end end Output:  
n = 1 m = 1 n = 1 m = 2  
n = 1 m =  
3  
n = 2 m =  
1  
n = 2 m = 2  
n = 2 m = 3
```

Image processing `i = imread('name of the image;') %This will  
assign the image to i imshow(i);`



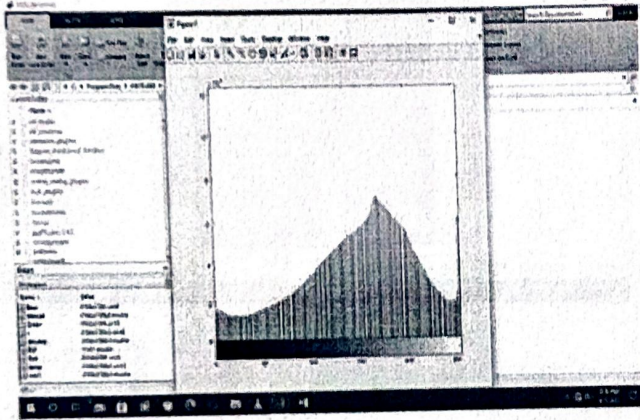
Enhancement of an image using Mat Lab

Image filtering

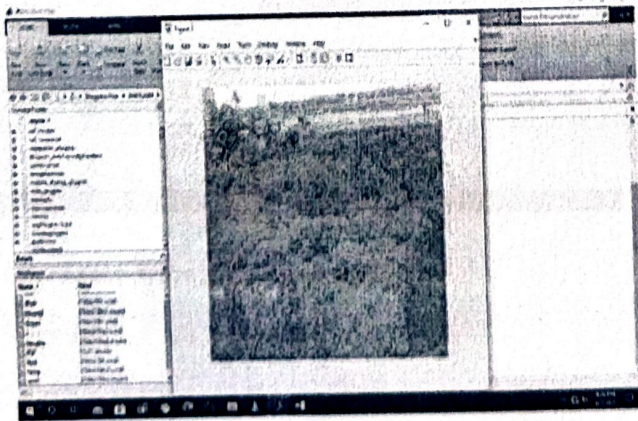
```
i = imread('nyali.jpg'); imshow(i)  
Red = i(:, :, 1);  
Green = i(:, :, 2);
```



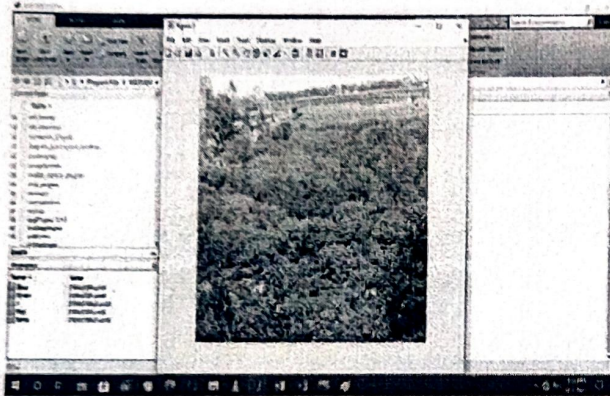
```
Blue = i(:,:,3); temp  
= i; imhist(Red);
```



```
figure; temp = i; temp(:,:,1) = temp(:,:,1)  
+ 100;  
imshow(temp);
```

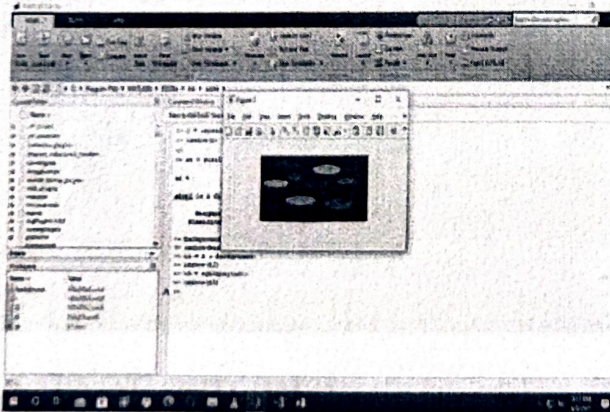


```
temp = i; temp(:,:,3) =  
temp(:,:,3) + 100;  
imshow(temp);
```



```
i3 = rgb2gray(i2);
```

```
imshow(i3)
```



```
bw = imbinarize(i3); bw = bwareaopen(bw,50);
```

```
imshow(bw)
```



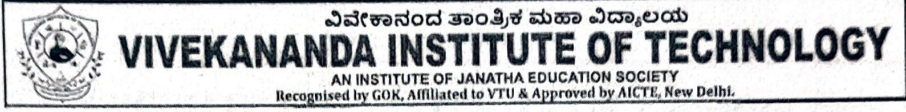



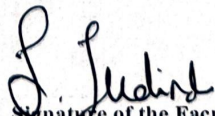
**CHAPTER 2 TINKERING LABS**

<b>Date Of The Activity</b>	<b>2-11-2022</b>
<b>Topic</b>	<b>Tinkering Labs</b>
<b>Faculty Name</b>	<b>Mr Sudhindra S</b>
<b>Designation</b>	<b>Assistant Professor</b>
<b>Activity Conducting Department</b>	<b>Mechanical Engineering</b>



## Daily Report

Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23 For  
3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -1				Date	02-11-2022
Time of Arrival	1:20 pm		Time of Departure	4:20 pm	
Department	Information Science and Technology department				
Name of the finished product	Tinkering lab				
Remarks	learnt about welding and soldering				
Name of the HoD with e-mail ID	Dr. Manjunath (manjugowdauvce@gmail.com)				
Name of Supervisor with e-mail ID	Dr. Manjunath (manjugowdauvce@gmail.com)				
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• A brief explanation of mechanical engineering</li> <li>• Use of Mechanical engineering</li> <li>• Type of machines used in industries: - 1) Lathes machines 2) Grinding machines</li> <li>• About building sheets and the thickness of the sheet</li> <li>• Learned about welding and soldering</li> </ul>					
 (kalfm4209@gmail.com)			 Signature of the Faculty Incharge		
Signature of the Student with e-mail ID					



Attendance Sheet



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Internship - I Internship Attendance Sheet for Academic Year 2022-23  
For 3rd Semester Students

Name of the Course:	Mechanical Engineering									
Date of Commencement of the Training :	02-11-2022									
Date of Completion of the Training :	02-11-2022									
Hour	1	2	3	4	5	6	7	8	9	10
02-11-2022					✓	✓	✓	✓		
Signature of the Faculty Incharge <i>S. Sudish</i>					Signature of the HoD <i>[Signature]</i>					



## 2.1 INTRODUCTION

Tinkering often leads to making something, and it is the foundation for more complex making, technology, and engineering. Here we learned about how to manipulate tools, understand the properties of materials, and identify unique solutions to problems that are at the core of all of making and engineering. Here we are rejoining materials by the soldering and welding process and in this session, we made the pentagonal cylinder by the soldering process.

## 2.2 LEARNING OBJECTIVES

- The learning objectives are creativity, and imagination in young minds, and inculcating skills such as design mindset, computational thinking, adaptive learning, and physical computing.
- Here to create workspaces that are suitable for young minds to learn innovation skills, develop ideas via hands-on activities, and work and learn in a flexible environment
- To help build innovative solutions for India's unique problems, thereby supporting the nation's efforts to grow as a knowledge economy.
- Young Engineers can experiment with, learn, develop and conceptualize different scientific ideas.
- There are a lot of similar activities and methods where the students are encouraged to apply the knowledge that they have gained in the Tinkering Lab.

## 2.3 DESCRIPTION

- In this session, we made the pentagonal cylinder by using galvanized iron sheets and to flatten the surface we used a wooden hammer to beat on it by a soldering process we joined the two ends of the metal sheet.
- Soldering is a process used for joining metal parts to form a mechanical or electrical bond. It typically uses low melting point metal alloy which is melted and applied to the metal parts to be joined and this bonds to the metal parts and forms a connection when the solder solidifies.

- In this session, we learnt many things like types of welding and soldering process, uses of these processes and applications and procedures.
- Welding is also a fabricating process whereby two or more parts are used fused utilizing heat, pressure or both forming a join as the parts cool.
- For joining metals we use soldering as well as welding here we used the soldering process.

## PHOTOGRAPH

### Welding Models



Butt joint



T joint

### Sheet Metal Models



Cylinder



Pentagonal



## LEARNING OUTCOMES

- With the help of these activities, we have fostered our curiosity and enhanced our creativity.
- We will be able to bring our innovative ideas to life and learn valuable skills such as computational thinking, adaptive learning, problem-solving, design mindset, and physical computing, here lab provides a platform for the students to explore their scientific skills.
- The tinkering lab is a workspace where young minds can give shape to their ideas through hands-on do-it-yourself mode and learn innovation skills.
- In this session, we had come up with doing a pentagonal cylinder we learnt how to give a shape to the metal sheet to do the pentagonal cylinder this is the things which we have learnt in this session.

**CHAPTER 3 LEARNING MS WORD, EXCEL, AND MICROSOFT**

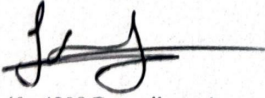

<b>Date Of The Activity</b>	<b>16-11-2022</b>
<b>Topic</b>	<b>How To Prepare PPT Slides</b>
<b>Faculty Name</b>	<b>Dr VIDYA</b>
<b>Designation</b>	<b>Professor and HoD</b>
<b>Activity Conducting Department</b>	<b>C. S. E DEPARTMENT</b>



## Daily Report



Internship – I Student's Daily Diary/Daily Log for Academic Year 2022-23  
 For 3<sup>rd</sup> Semester Students

Name: - Mohammed Kalf		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -13			Date		21-11-2022
Time of Arrival		1:20 pm		Time of Departure	
				4:20 pm	
Department		Information Science and Technology			
Name of the finished product			PowerPoint Presentation		
Remarks					
Name of the HoD with e-mail ID			Dr. Vidya A(vidya.csehod.vkit@gmail.com)		
Name of Supervisor with e-mail ID			Dr. Vidya A(vidya.csehod.vkit@gmail.com)		
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Learnt about uses of ppt.</li> <li>• what we can do in ppt are: -           <ol style="list-style-type: none"> <li>1) Create presentations from scratch or a template.</li> <li>2) Add text, images, art, and tables.</li> <li>3) Select a professional design with PowerPoint Designer. 4) Add transitions, animations, and cinematic motion.</li> </ol> </li> <li>• We did a ppt about subjects.</li> </ul>					
 (kalfm4209@gmail.com)					
Signature of the Student with e-mail ID			Signature of the Faculty Incharge		

Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
 For 3rd Semester Students

Name of the Course:	Computer Science and Engineering									
Date of Commencement of the Training :	21-11-2022									
Date of Completion of the Training :	21-11-2022									
Hour	1	2	3	4	5	6	7	8	9	10
21-11-2022										
Signature of the Faculty Incharge					HoD					



## INTRODUCTION

Here we learnt about Microsoft word, excel, and PowerPoint, firstly we had learnt about PowerPoint, power point is a presentation program, created by Robert Gaskins and Dennis Austin at a software company named Forethought. And excel is a spreadsheet developed by Microsoft for Windows, macro, Android and iOS. Its features are calculation or computation capabilities, graphing tools, pivot tables, and a macro programming language called Visual Basic for Applications. MS word is a widely used commercial word processor designed by Microsoft. Microsoft Word is a component of the Microsoft Office suite of productivity software.

## LEARNING OBJECTIVES

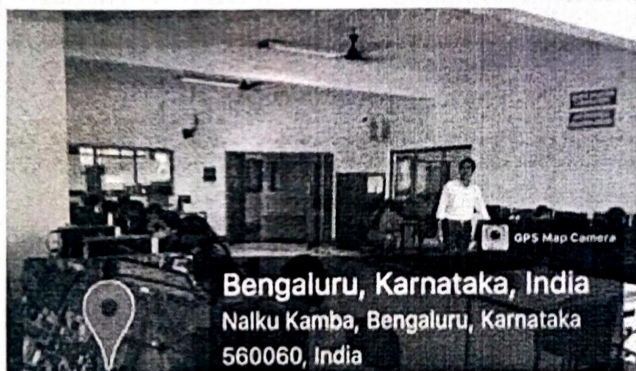
- The objective of the activity program is to know thoroughly about the MSWord and MS Excel usage.
- Powerpoint is very useful for official presentations.
- By this session, we should able to identify the names and functions of the PowerPoint interface, create, edit, save, and print presentations.
- Format presentations, add a graphic to a presentation, and create slide presentations that include text, graphics, animation, and transitions.
- Use design layouts and templates for presentations and create a PowerPoint presentation.
- In excel work with the buttons on the toolbar, and perform basic mathematical operations in a spreadsheet.
- In a word, we can learn how to add a graphic to a document, add a footnote to a document, add a header and footer to a document, format text and use styles.

## DESCRIPTION

In this session, we have learnt how to prepare a slide for a presentation, and font designs, here this enables users, to create engaging presentations that consist of individual pages, or slides, which may contain text, graphics, sound, movies, hyperlinks, and other objects. PowerPoint enables users to add animation and effects to slideshow elements. MS word is used to make professional-quality documents, letters, and reports. MS word is a word processing program that allows for the creation of both simple and complex documents. MS

Excel enables us to format, Organize and calculate data in a spreadsheet. Here I prepared a slide on Water Conservation which contains the introduction, advantages, and social solutions for conserving water. By preparing slides we have learnt how to customize colour schemes, add an animation effect, use the slide, notes and Handout Masters, create and edit tables, manage hyperlinks, create custom shows, export outlines and presentation slides to word these are the things we have learnt in this session.

### PHOTOGRAPH



### LEARNING OUTCOMES

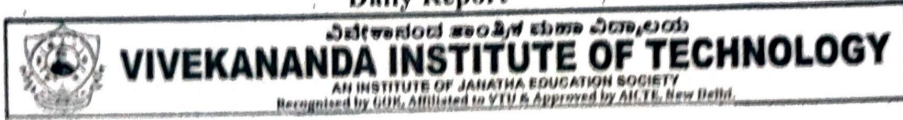
- The students can work with MS Word, MS Excel and MS PowerPoint.
- They can represent their ideas using diagrams, charts and reports.
- We have learnt about how to prepare a slide for a presentation, examine slide show presentation concepts and explore the Microsoft Office PowerPoint environment, here we learnt to create presentations from scratch or a template, and add text, images, art, and videos.
- And how to add transitions, animations, and cinematic motion.
- In MS Excel we learnt that enter and edit data, and modify a worksheet and workbook.
- Work with cell references, learn to use formulas and functions, and manipulate data to assist in developing worksheets.
- Manipulate data lists using an outline, Autofilter and PivotTables.



**CHAPTER 4 CODING**



<b>Date Of The Activity</b>	<b>21-11-2022</b>
<b>Topic</b>	<b>Coding</b>
<b>Faculty Name</b>	<b>Dr Vidya A</b>
<b>Designation</b>	<b>Professor and HoD</b>
<b>Activity conducting department</b>	<b>Computer Science and Engineering</b>

Daily Report



Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23

For 3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK2118027	CLASS: - 3 <sup>rd</sup> Semester
Day -10		Date	16-11-2022
Time of Arrival	1:20 pm	Time of Departure	4:20 pm
Department	Information Science and Technology department		
Name of the finished product	C Programming		
Remarks			
Name of the HoD with e-mail ID	Dr. Vidya A (vidya.eshod.vkit@gmail.com)		
Name of Supervisor with e-mail ID	Dr. Vidya A(vidya.eshod.vkit@gmail.com)		
Main points of the Day			
<ul style="list-style-type: none"> <li>• Did executed C programs</li> <li>1) To find the sum of Odd and even 1 to N</li> <li>2) Simple calculation</li> <li>3) To sort the given number by using bubble sort</li> <li>4) To find the multiplication of two matrices</li> <li>5) To search a given element by binary search</li> </ul>			
 (kaifm4209@gmail.com)		 Signature of the Faculty Incharge	
Signature of the Student with e-mail ID			



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
For 3rd Semester Students

Name of the Course:	Computer Science and Engineering										
Date of Commencement of the Training :	16-11-2022										
Date of Completion of the Training :	16-11-2022										
Hour	1	2	3	4	5	6	7	8	9	10	
16-11-2022											
Signature of the Faculty Incharge						HoD					

## INTRODUCTION

The definition of coding is the process of creating instructions for computers using programming languages. Coding is used to program the websites, apps, and other technologies we interact with every day. C is a general-purpose programming language created by Dennis Ritchie at the Bell Laboratories in 1972. It is a very popular language, despite being old C is strongly associated with UNIX, as it was developed to write the UNIX operating system. It is one of the most popular programming languages in the world. If you know C, you will have no problem learning other popular languages like Java, C++, C#, Python, etc., as the syntax is similar. C is very fast compared to other programming languages like python and Java. C is very fast and versatile it can be used in both applications and technology.

## LEARNING OBJECTIVES

- The main objectives are to know about C language syntax and semantics, program organization and usage.
- We will be learning about implementation and testing our algorithms easily, developing the computational codes easily, debugging easily and problem-solving
- Basics of C programming and solving problems through programming is thought.

## DESCRIPTION

In this session, we have learnt about some C language programming related to our syllabus. How to code any program and what is the syntax of a C program and what processes like algorithms, flowcharts and output etc., Programming involves tasks such as analysis, generating algorithms, profiling algorithms, accuracy, resource and implementation of programming. We have done coding such as simpler calculator, quadratic equation, Bubble sort and palindrome etc. We also wrote all the outputs of those programmes and even tried to fix the errors all by ourselves and sometimes when we were unable to fix errors our lecture helped us to fix them and to get outputs.



## PHOTOGRAPH



## LEARNING OUTCOMES

- By attending this session we have gained much knowledge about Coding and C programming.
- Here we have learnt how to develop a C program, control the sequence of the program and give logical outputs
- implement strings and store different data types in the same memory etc.

**CHAPTER 5**

**Soft Skill Training**

<b>Date of the activity</b>	<b>07-11-2022 To 10-11-2022</b>
<b>Company Name</b>	<b>Seventh Sense Talent Solutions</b>
<b>Department Placement Coordinator</b>	<b>Trainers from Seventh Sense Talent Solutions</b>
<b>Designation</b>	<b>Company</b>
<b>Department</b>	<b>Seventh Sense Talent Solutions</b>
<b>Activity conducting department</b>	<b>Career Counseling and Placement Cell</b>





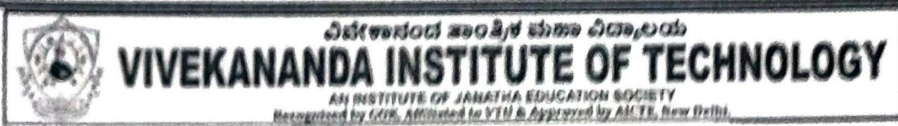
## Daily Report



Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23

For 3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK2118027		CLASS: - 3 <sup>rd</sup> Semester	
Day -4		Date		07-11-2022	
Time of Arrival		Time of Departure		9:00 am 4:00 pm	
Department		Information Science and Technology department			
Name of the finished product		Blood relation, group discussion, average problem			
Remarks					
Name of the HoD with e-mail ID		Dr. P Vanajakshi (pvanaajakshi.cse@gmail.com)			
Name of Supervisor with e-mail ID		Vani B A (vanignan 19.vkit@gmail.com)			
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Did sums on finding the average</li> <li>• Finding the relationship of a family</li> <li>• Discuss how to be the interview</li> <li>• what is the dress code in interviews and office</li> <li>• How to be in an office</li> <li>• How to write the email and what is the difference between cc and BCC in the mail</li> </ul>					
 (kaifm4209@gmail.com)		 Signature of the Faculty Incharge			

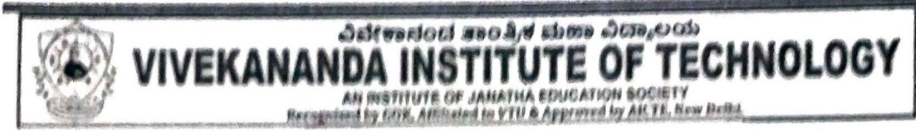


**Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23**  
**For 3rd Semester Students**

<b>Name: - Mohammed Kaif</b>		<b>USN: - 1VK2118027</b>		<b>CLASS: - 3<sup>rd</sup> Semester</b>	
<b>Day -5</b>			<b>Date</b>		
			<b>08-11-2022</b>		
<b>Time of Arrival</b>		<b>9:00 am</b>		<b>Time of Departure</b>	
				<b>4:00 pm</b>	
<b>Department</b>		<b>Information Science and Technology department</b>			
<b>Name of the finished product</b>			<b>Coder and decoder, habit, closest test, analogy, antonyms, and synonyms.</b>		
<b>Remarks</b>					
<b>Name of the HoD with e-mail ID</b>			<b>Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)</b>		
<b>Name of Supervisor with e-mail ID</b>			<b>Vani B A (vanignan 19.vkit@gmail.com)</b>		
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Find the missing words in a sentence by the closest</li> <li>• Did question on analogy like: - 1) Hot-cold 2) Summer- winter</li> <li>• Inhabit we land about rules and benefits it</li> <li>• In the coder and decoder, we find the missing number or letter</li> <li>• Finding the opposite words by antonyms</li> <li>• Finding the same meaning words by synonyms</li> </ul>					



Inter / Intra Internship - Between 2nd and 3rd Sem



Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23



(kaifm4209@gmail.com)

Signature of the Student with e-mail ID



Signature of the Faculty Incharge



## VIVEKANANDA INSTITUTE OF TECHNOLOGY

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

### For 3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -6				Date	09-11-2022
Time of Arrival	9:00 am			Time of Departure	4:00 pm
Department	Information Science and Technology department				
Name of the finished product	Direction, public speech, syllogism, logical problem, number series				
Remarks					
Name of the HoD with e-mail ID	Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)				
Name of Supervisor with e-mail ID	Vani B A (vanignan 19.vkit@gmail.com)				
Main points of the Day					

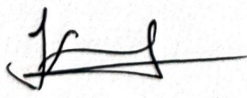
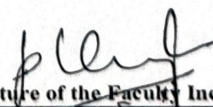




## VIVEKANANDA INSTITUTE OF TECHNOLOGY

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

### Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -7				Date	10-11-2022
Time of Arrival	9:00 am		Time of Departure	4:00 pm	
Department	Information Science and Technology department				
Name of the finished product			The logical problem, clock problem, Para jumbled sentences		
<ul style="list-style-type: none"> <li>• Did some problems finding the direction</li> <li>• In a public speech, we learned their rules</li> <li>• Find the missing number using the numbers series</li> <li>• The type of series are               <ol style="list-style-type: none"> <li>1) Arithmetic series</li> <li>2) Geometric series</li> <li>3) Square and cubes</li> </ol> </li> <li>• In syllogism find the conclusion of the sentence</li> <li>• Did a problem with the logical sum</li> </ul>					
 (kaifm4209@gmail.com)			 Signature of the Faculty Incharge		





ವಿವೇಕಾನಂದ ಸಾಂಸ್ಥಿಕ ಶಿಕ್ಷಣ ವಿಶ್ವವಿದ್ಯಾಲಯ  
**VIVEKANANDA INSTITUTE OF TECHNOLOGY**

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

For 3rd Semester Students

Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23



Remarks	
Name of the HoD with e-mail ID	Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)
Name of Supervisor with e-mail ID	Vani B A (vanignan 19.vkit@gmail.com)
<b>Main points of the Day</b>	
<ul style="list-style-type: none"> <li>• Continue yesterday's logical problem</li> <li>• Did problem on clock sum</li> <li>• Problem on card</li> <li>• Solving questions on jumbled sentences and world</li> </ul>	
 (kaifm4209@gmail.com) Signature of the Student with e-mail ID	 Signature of the Faculty Incharge



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
 For 3rd Semester Students

Name of the Course:	Soft Skill Training( by Seventh Sense Talent Solutions)									
Date of Commencement of the Training :	07-11-2022									
Date of Completion of the Training :	10-11-2022									
Hour	1	2	3	4	5	6	7	8	9	10
07-11-2022										
08-11-2022										
09-11-2022										
10-11-2022										
 Signature of the Faculty Incharge					 HoD					

## Introduction

The Seventh sense talent solution is dedicated to provide training on soft skills, technical aptitude and other software services. Their major delivery is in the mode of offline/online classes for Tests and mock tests.

## Learning Objectives

The Learning objectives of this activity is to :

- Make the candidates to appear interviews and technical talks.
- Make the candidates to familiar with mathematical tactics.
- Make the students to attend group activities and to know about leadership abilities.

## Description

The company is in the market to provide training internship activities to students of various engineering colleges. Their materials and methods are so sharp and brilliant which makes the students attentive and confident.

## Implementation

The Company people provided online and offline training to VKIT students and provided their study materials. Students are introduced know about the basic concepts of corporate procedures and methods.

## Photograph



## Learning Outcomes

- Candidates are able to appear interviews and technical talks.
- Candidates are able to familiarize with the mathematical tactics.
- Candidates are able to attend group activities and to know about leadership abilities.



## CHAPTER 6 WORKS OF INDIAN SCHOLARS


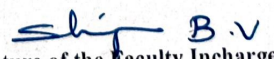
<b>Date Of The Activity</b>	<b>18-11-2022</b>
<b>Topic</b>	<b>Works Of Indian Scholars</b>
<b>Faculty Name</b>	<b>Dr. Shilpa</b>
<b>Designation</b>	<b>Asst. Professor</b>
<b>Activity conducting department</b>	<b>Basic Science and Humanities</b>

## Daily Report



Internship – I Student's Daily Diary/Daily Log for Academic Year 2022-23

For 3<sup>rd</sup> Semester Students

Name:- Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -12				Date	18-11-2022
Time of Arrival	1:20 pm			Time of Departure	4:20 pm
Department	Information Science and Technology				
Name of the finished product	Works of Indian Scholars				
Remarks					
Name of the HoD with e-mail ID	Dr. D.V. Chandrashekar(dvchandu@gmail.com)				
Name of Supervisor with e-mail ID	Dr. D.V. Chandrashekar(dvchandu@gmail.com)				
Main points of the Day					
<ul style="list-style-type: none"> <li>• Learnt the biography of the scientist</li> <li>• We got to learn their personality</li> <li>• Learnt about the achievements of a scientist</li> <li>• Their inventions and use in society</li> <li>• awards received for their achievements</li> </ul>					
 (kaifm4209@gmail.com) Signature of the Student with e-mail ID			 Signature of the Faculty Incharge		



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
For 3rd Semester Students

Name of the Course:	Basic science and engineering									
Date of Commencement of the Training :	18-11-2022									
Date of Completion of the Training :	18-11-2022									
Hour	1	2	3	4	5	6	7	8	9	10
18-11-2022					✓	✓	✓	✓		
Signature of the Faculty Incharge <i>Shri B.V</i>					HoD <i>Shri B.V</i>					

Dr. A.P.J. Abdul Kalam is a famous name  
name in the world. He is counted among the  
greatest Scientists of the 21<sup>st</sup> Century. Even more  
he becomes the 11<sup>th</sup> president of the India and  
served his country. he was the most valued person  
of the country as his contribution as a scientist  
and as a president is beyond compare. Apart from  
that his contribution to the ISRO is remarkable  
he headed many projects that contributed  
to the society also he was the. he was  
known as "Missile man of India". and due to  
his contribution to the India he also  
awarded to Missile man of India. there  
after he came to know as Missile Man of  
India was the Scientist in ISRO and  
the defence research and development organisation  
in the year 1998 he played a critical  
role in the "Pokhran II" nuclear test  
in the country. it was regarded as the  
Second

"A dream is not that which you see while  
sleeping, it is something that does not let  
you sleep"

APJ Abdul Kalam



## INTRODUCTION

- A specialist in a particular branch of study, especially the humanities.
- A scholar is a person who attends a school or studies under a teacher or a guide.
- In contemporary English usage, the term scholar sometimes is equivalent to the term academic and describes a university-educated individual who has achieved intellectual mastery of an academic discipline, as an instructor and as a researcher.
- Moreover, before the establishment of universities, the term scholar identified and described an intellectual person whose primary occupation was professional research.

## LEARNING OBJECTIVES

- The main objective of this activity is to get knowledge about our great INDIAN scholars and the biography of the scientist
- who have greatly contributed towards the literal development of our country for a very long time
- which has greatly improved the literacy rate and the development of society in many ways which have been useful to date in our country

## DESCRIPTION

- Students are asked to prepare a document on scholars according to the Internship coordinator's choice. Then asked them to give a small presentation.
- The students are asked to write a report and an essay based on any of the selected scholars of Indian origins to help them gain knowledge about
- these scholars have made great contributions towards the development of our nation in many ways majority in literacy.

## PHOTOGRAPH



## LEARNING OUTCOMES

- Students managed to gain knowledge about great INDIAN scholars ○ which helped them gain inspiration in a lot of ways.
- They are now able to project themselves with the confidence they have gained knowledge about these great personalities.



**CHAPTER 7**

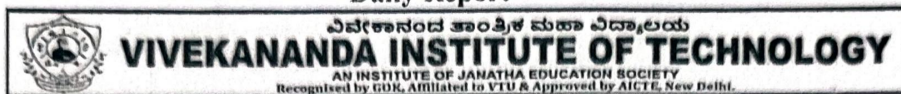
**DEBATE, QUIZ AND GROUP  
DISCUSSION**

<b>Date Of The Activity</b>	<b>3-11-2022</b>
<b>Topic</b>	<b>Debate, Quiz And Group Discussion</b>
<b>Faculty Name</b>	<b>Dr Vanajakshi P</b>
<b>Designation</b>	<b>Assoc. Prof. and HoD, Prof. Priyanka, Asst. Prof.</b>
<b>Activity conducting department</b>	<b>Information Science and Engineering</b>

## Topic:1-Debate



**Daily Report**



**Internship – I Student’s Daily Diary/Daily Log for Academic Year 2022-23  
For 3<sup>rd</sup> Semester Students**

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -14		Date	22-11-2022		
Time of Arrival	1:20 pm		Time of Departure	4:20 pm	
Department	Information Science and Technology				
Name of the finished product	Debate				
Remarks					
Name of the HoD with e-mail ID	Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)				
Name of Supervisor with e-mail ID	Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)				
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• On online and offline class advantages and disadvantages                             <ul style="list-style-type: none"> <li>i) Advantages of online class                                     <ul style="list-style-type: none"> <li>(1) Online Classes Are Convenient</li> <li>(2) Reduced Costs</li> </ul> </li> <li>ii) Disadvantages of online class                                     <ul style="list-style-type: none"> <li>(1) Technical Issues</li> <li>(2) More screen-time</li> </ul> </li> <li>iii) Advantages of-offline class                                     <ul style="list-style-type: none"> <li>(1) A teacher could pay more attention to students</li> <li>(2) Students would focus more on studies</li> </ul> </li> <li>iv) Disadvantages of offline class                                     <ul style="list-style-type: none"> <li>(1) Students would not learn about the advanced technology</li> <li>(2) Limited choice of courses.</li> </ul> </li> </ul> </li> </ul>					

Inter / Intra Internship - Between 2nd and 3rd Sem

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(kaifm4209@gmail.com)

Signature of the Student with e-mail ID



Signature of the Faculty Incharge



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23 For  
3rd Semester Students

Name of the Course:	Information Science and Engineering										
Date of Commencement of the Training :	22-11-2022										
Date of Completion of the Training :	22-11-2022										
Hour	1	2	3	4	5	6	7	8	9	10	
22-11-2022											
Signature of the Faculty Incharge						Signature of the HOD					

## **INTRODUCTION:**

- A discussion between people in which they express different opinions about something
- A debate can be an organized event, an informal discussion between two or more people.
- A general discussion that involves many people.

## **LEARNING OBJECTIVES:**

- The invention of the computer was a very important point. Communication is thus enhanced
- companies can communicate more easily with foreign countries. Research is also simplified.
- To provide education in the use of Information and Communication Technology or ICT.
- To encourage higher-level thinking and creativity through ICT.
- To make students aware of Information Technology.
- To determine the practical use of technology integration.
- Plan learning environments and experiences with the use of technology to build efficient teaching and learning environments.
- Design and develop appropriate technology-driven learning opportunities to support the diverse needs of different learners.
- Evaluate the accuracy and suitability of technological resources.
- Manage technology resources within the context of learning activities and pedagogy.

## **DESCRIPTION Advantages:-**

- 1) Communication has been considerably facilitated by technology. Email, social media, and video chat allow us to contact anyone globally instantaneously
- 2) The ability to learn from anywhere in the globe is now possible thanks to online courses and MOOCs (massive open online courses).
- 3) The healthcare industry has been significantly impacted by technology. Fitness tracking devices allow us to keep an eye on our health, and even apps
- 4) The primary tools for effective education now include contemporary technology and numerous PC multimedia programs.



- 5) Manufacturing can grow more quickly thanks to technology. Human labour requires a finite amount of energy.
- 6) As a result of technology, people are now safer. CCTV cameras have been developed with...

### **Disadvantages:-**

- 1) The fact that excessive use of technology contributes to environmental devastation that affects both people and biodiversity is a significant drawback of technology.
- 2) We are quickly moving beyond nature and into real life in many ways, thanks to technology. For instance, the Internet or virtual reality has significantly altered how society functions and people experience the world through a single screen.
- 3) Addiction is always connected to drugs, alcohol, and other substances, as well as the so-called addict. But as technology has developed, digital junkies now fit a different psychological profile.
- 4) As business technology has advanced, joblessness has dramatically increased. For both survival and daily necessities, people are growing more and more dependent on computers. 5) Since some people are technically adept and have become hackers, your data could be more secure today. Using the latest technologies, they may steal your computer, bank accounts, corporate data, and much more from the comfort of their home.
- 6) The signal in their neighbourhood is very weak or nonexistent, even if they can receive it. A population segment cannot advance and experience the economic and social improvements brought on by technology due to these factors.

## PHOTOGRAPH




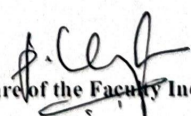
## LEARNING OUTCOMES

- Identify, describe and apply emerging technologies in teaching and learning environments
- Demonstrate knowledge, attitudes, and skills of digital age work and learning Plan, design, and assess effective learning environments and experiences
- Implement curriculum methods and strategies that use technology to maximize student learning
- Develop technology-enabled assessment and evaluation strategies
- Compare and contrast social, ethical, and legal issues surrounding technology
- Facilitate instruction in the new literacies that emerge within digital/interactive learning environments



**Topic:2- quiz & group discussion****Daily Report**

Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23  
For 3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -2		Date		03-11-2022	
Time of Arrival		Time of Departure		03-11-2022	
1:20 pm		4:20 pm			
Department		Information Science and Technology department			
Name of the finished product		Quiz & Group Discussions			
Remarks		It was interesting and knowledge			
Name of the HoD with e-mail ID		Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)			
Name of Supervisor with e-mail ID		Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)			
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Learned about c language</li> <li>• In c language we learned about: - 1. For loop</li> <li style="padding-left: 20px;">2. Switch statement</li> <li style="padding-left: 20px;">3. Pointer</li> <li>• Learned about the traffic rules</li> <li>• Giving the to describe of a picture and telling the meaning</li> <li>• How do track down the program and get the output</li> </ul>					
 (kaifm4209@gmail.com)		 Signature of the Faculty Incharge			
Signature of the Student with e-mail ID		Signature of the Faculty Incharge			

## Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23 For 3rd Semester Students

Name of the Course:	Information Science and Engineering									
Date of Commencement of the Training :	03-11-2022									
Date of Completion of the Training :	03-11-2022									
Hour	1	2	3	4	5	6	7	8	9	10
03-11-2022										
Signature of the Faculty Incharge					Signature of the HoD					



### **INTRODUCTION:**

- A quiz is a form of game or mind sport in which players attempt to answer questions correctly on one or several specific topics.
- Quizzes can be used as a brief assessment in education and similar fields to measure growth in knowledge, abilities, or skills
- They can also be televised for entertainment purposes, often in a game show format.

### **LEARNING OBJECTIVES**

- C is a general-purpose programming language created by Dennis Ritchie at the Bell Laboratories in 1972.
- It is a very popular language, despite being old.
- C is strongly associated with UNIX, as it was developed to write the UNIX operating system.
- The main features of the C language
  - 1) General Purpose and Portable
  - 2) Low-level Memory Access
  - 3) Fast Speed
  - 4) Clean Synt
- Pictures are a great supplement to traditional teaching methods.
- Most students, regardless of cultural and language barriers, can comprehend a picture.
- They can help reinforce vocabulary, literacy, reading comprehension, and language skills when combined with a writing or speaking activity.

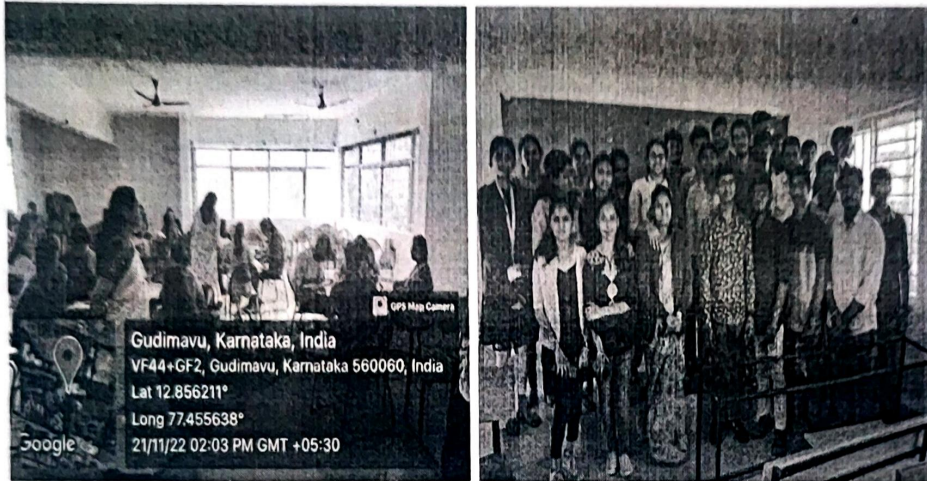
### **DESCRIPTION**

- The C language comes with a set of special characteristics, making it one of the most widely used languages of all time. The following are the main benefits of using C:
  - a. **Structured.** It offers a structured programming approach for breaking down problems into smaller modules or functions that are easy to understand and modify.
  - b. **Portable.** C is machine-independent and C programs can be executed on different machines.

- c. Dynamic memory allocation. C supports the dynamic memory allocation feature, which can be used to free the allocated memory at any time by calling the free() function.
  - d. Speed. It's a compiler-based language, which makes the compilation and execution of code faster. Since only essential and required features are included in C, it saves processing power and improves speed.
  - e. Pointers. C uses pointers, which improve performance by enabling direct interaction with the system memory.
  - f. Recursion. C enables developers to backtrack by providing code reusability for every function.
  - g. Extensible. A c program can be easily extended. If code is already written, new features and functionalities can be added to it with minor alterations.
- An image description is a written caption that describes the essential information in an image.
  - The object is the main focus. The action describes what's happening, usually what the object is doing
  - The context describes the surrounding environment
  - descriptively enough that it describes all the essential aspects of the image.



## PHOTOGRAPHY



## LEARNING OUTCOMES

- we have learnt how to write a code
- we learnt about different types of loops
  1. For loop
  2. Do while loop
  3. Nested loops
- We have learnt of to clear the errors in a program
- We learnt how to analyze the surrounding by seeing the pictures
- We can identify things which can be done next action





**CHAPTER 8 ESSAY COMPETITION**

<b>Date Of The Activity</b>	<b>21-11-2022</b>
<b>Topic</b>	<b>Essay Competition</b>
<b>Faculty Name</b>	<b>Dr Shilpa</b>
<b>Designation</b>	<b>Asst. Professor</b>
<b>Activity conducting department</b>	<b>Basic Science and Humanities</b>

## Daily Report



Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23  
For 3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -15		Date	23-11-2022		
Time of Arrival	1:20 pm		Time of Departure	4:20 pm	
Department	Information Science and Technology				
Name of the finished product	Essay (Indian culture)				
Remarks					
Name of the HoD with e-mail ID	Dr. D.V. Chandrashekar(dvchandu@gmail.com)				
Name of Supervisor with e-mail ID	Dr. D.V. Chandrashekar(dvchandu@gmail.com)				
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Learned about Indian the distinct cultures of diverse societies, and religions in India and the heritage</li> <li>• India is also the origination of various folk dances that are             <ol style="list-style-type: none"> <li>1) Bhangra</li> <li>2) Garba</li> </ol> </li> <li>• India's multicultural and multi-traditional festivals</li> <li>• Indian art form includes various classical diversifications that are             <ol style="list-style-type: none"> <li>1) Bharatnatyam</li> <li>2) Manipuri 3) Odissi</li> </ol> </li> </ul>					
 (kaifm4209@gmail.com)			 Signature of the Faculty Incharge		
Signature of the Student with e-mail ID			Signature of the Faculty Incharge		



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
For 3rd Semester Students

Name of the Course:	Basic Science and Humanities										
Date of Commencement of the Training :	23-11-2022										
Date of Completion of the Training :	23-11-2022										
Hour	1	2	3	4	5	6	7	8	9	10	
23-11-2022											
Signature of the Faculty Incharge <i>Shri B.V</i>						HOD <i>[Signature]</i>					

Name :- Mohammed Kaif  
USN :- 1VK 21IS 027

Branch :- Information Science and Engineering

Sem :- 3<sup>rd</sup> sem

Topic :- online games

→ Online games play the major role in development of skills and concentration in players. It has a huge future in the history in the new generation. The online gaming has impressed a lot of opportunities in the industry. The government of India also announced a lot of money and sanctioned to the extent of Indian tournaments to help car make their career in this field through their skills. Scientifically it has proved that the playing online games with no addiction it will help in the concentration and mindset. Because in gaming we only focus on a particular target and area. So online games are efficient.



## Disadvantages of online games

- the online games may lead to addiction of stress and anxiety.
- due to higher level the players also spend ~~lots~~ lots of money and this leads to stress and overall addiction.
- the risks are not good the online games also have a fantasy involvement like dream 11 it also has to invest money and it will also ~~be~~ risk the entire life of player.

## Advantages of online games

The advantages of online games the online games also have a huge opportunities in jobs many international team also hiring a lots of players ~~are~~ who had good skills and also colleges and universities also conducting a online tournament to improve and outcome of a skills.

## Conclusion

online gaming have both the advantages and disadvantages so online games should be played in ~~limit~~ limit of time.



## INTRODUCTION

- Keep the definition in your thesis brief and basic.
- We will elaborate on it more in the body of your paper.
- Avoid using passive phrases involving the word "is" when defining your term... ○ Do not repeat part of the defined term in your definition.
- We got to know the prone and cons of the topic

## LEARNING OBJECTIVES

- Learned about Indian the distinct cultures of diverse societies, and religions in India and the heritage
- Learned about Indian traditions and customs
- India's multicultural and multi-traditional festival
- We have learnt the advantages and disadvantages of online gaming
- We have learnt how the graph cations are made
- We have learnt how creativity is made
- We have learnt how students are getting addicted to online gaming and how to overcome this addiction
- We have learnt how the coding is made
- We have learnt that we can earn money by playing games
- we came to know that the things which can't be done in real life we can do in the virtual world by playing or stimulating

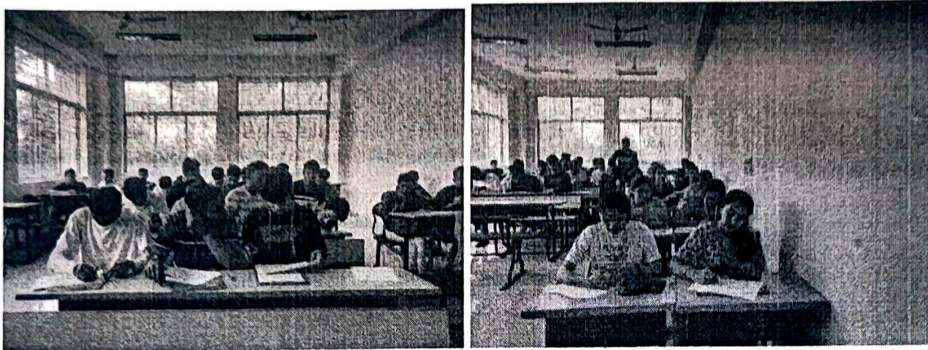
## DESCRIPTION

**Rules:-** As you review every phrase and sentence in your writing, ask yourself: "Is this necessary? If I take it out, does the core meaning of the article remain intact?"

If your answer to that second question is yes, delete that phrase or sentence! By weeding out the non-essential details, you make your writing stronger and clearer – and you do your readers the favour of not making them read more words than necessary. (Which they'll appreciate, believe me!)

the details, phrases, and sentences that are similar to something you've written elsewhere in the piece. There's no need to repeat yourself – when you communicate the idea strongly enough the first time, once is all you need.

## PHOTOGRAPHY



### LEARNING OUTCOMES:

- understand what writing an assignment involves
- identify strengths and weaknesses
- understand the functions of essays and reports ○ demonstrate writing skills.
- to present a coherent argument in response to a stimulus or question

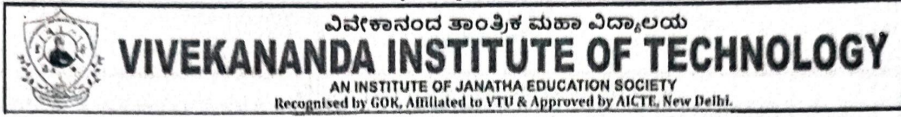



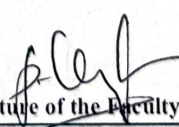
**CHAPTER 9 SURVEY AND STUDY OF PUBLISHED LITERATURE**

<b>Date Of The Activity</b>	<b>17-11-2022</b>
<b>Topic</b>	<b>Survey And Study Of Published Literature</b>
<b>Faculty Name</b>	<b>Prof. Vani</b>
<b>Designation</b>	<b>Asst. Professor</b>
<b>Activity conducting department</b>	<b>Information Science and Engineering</b>



## Daily Report

Internship – I Student's Daily Diary/Daily Log for Academic Year 2022-23 For  
3<sup>rd</sup> Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -11			Date		17-11-2022
Time of Arrival		1:20 pm		Time of Departure	
				4:20 pm	
Department		Information Science and Technology			
Name of the finished product			Survey and study of published literature		
Remarks					
Name of the HoD with e-mail ID			Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)		
Name of Supervisor with e-mail ID			Dr. P Vanajakshi (pvanajakshi.cse@gmail.com)		
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Doing research, we need to refer to previous papers or data of the research on which the topic is researched</li> <li>• Learned about why the research is done on different topics based on the idea and experience</li> <li>• The important features of research design are               <ol style="list-style-type: none"> <li>1) A plan</li> <li>2) Category</li> <li>3) Time</li> <li>4) Budget</li> </ol> </li> </ul>					
 (kaifm4209@gmail.com)			 Signature of the Faculty Incharge		
Signature of the Student with e-mail ID					

Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
 For 3rd Semester Students

Name of the Course:	Information Science and Engineering										
Date of Commencement of the Training :	02-11-2022										
Date of Completion of the Training :	02-11-2022										
Hour	1	2	3	4	5	6	7	8	9	10	
02-11-2022											
Signature of the Faculty Incharge						Signature HoD					



## INTRODUCTION

- A Systematic and thorough search of all types of published literature as well as other sources, to identify relevant ideas on a particular topic.
- Literature Survey demonstrates viewpoints, methodological solutions and research results related to the area.

## LEARNING OBJECTIVES

- In this session, we learnt about literature publishers and their importance of it. Identify the development in the field of study
- this session, we learnt about literature and how to publish and survey it.

## DESCRIPTION

- A literature review is an overview of previously published works on a topic.
- The term can refer to a full scholarly paper or a section of a scholarly work such as a book, or an article. Either way,
- a literature review is supposed to provide the researcher/author and the audience with a general image of the existing knowledge on the topic under question.
- A good literature review can ensure that a proper research question has been asked and a proper theoretical framework and/or research methodology have been chosen.
- To be precise, a literature review serves to situate the current study within the body of the relevant literature and to provide context for the reader.
- In such cases, the review usually precedes the methodology and results sections of the work.
- Literature receives a writing process of summarizing, synthesizing or criticizing the literature source.
- There are several reasons to review the literature.





**CHAPTER 10**



**SMART CITY ADMINISTRATION**

<b>Date Of The Activity</b>	<b>15-11-2022</b>
<b>Topic</b>	<b>Smart City Administration</b>
<b>Faculty Name</b>	<b>Prof. Pavithra</b>
<b>Designation</b>	<b>Asst. Professor</b>
<b>Activity Conducting Department</b>	<b>Civil Engineering</b>

## Daily Report

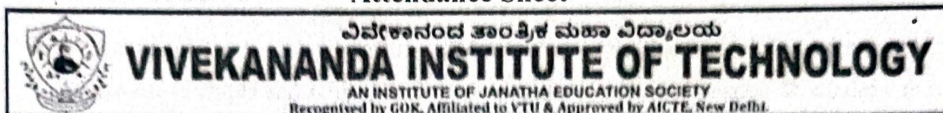


Internship – I Student's Daily Diary/Daily Log for Academic Year 2022-23  
 For 3<sup>rd</sup> Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -11			Date		15-11-2022
Time of Arrival		1:20 pm		Time of Departure	
				4:20 pm	
Department		Information Science and Technology			
Name of the finished product			Smart City Administration		
Remarks					
Name of the HoD with e-mail ID			Prof. SHASHIKUMAR C S(shashicsk.cv@gmail.com)		
Name of Supervisor with e-mail ID			Prof. SHASHIKUMAR C S(shashicsk.cv@gmail.com)		
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>A Smart city is a technologically modern urban area that uses different types of electronic methods and sensors to collect specific data.</li> <li>Here we learnt about how to maintain a smart city and the uses of the smart city which consists of all the facilities.</li> <li>this includes data collected from the citizens, devices, buildings &amp; assets</li> <li>that are processed &amp; Analise to monitor and manage traffic &amp; transportation systems.</li> <li>It helps to improve the human lifestyle.</li> </ul>					
 (ka6970153@gmail.com) Kaifm 4209@gmail.com Signature of the Student with e-mail ID			 Signature of the Faculty Incharge		



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
For 3rd Semester Students

Name of the Course:	Civil Engineering									
Date of Commencement of the Training :	15-11-2022									
Date of Completion of the Training :	15-11-2022									
Hour	1	2	3	4	5	6	7	8	9	10
15-11-2022										
Signature of the Faculty Incharge					HoD					

## INTRODUCTION

- A Smart city is a technologically modern urban area that uses different types of electronic methods and sensors to collect specific data. In this session ○ we drew the layout of the smart city.
- It helps to improve the human lifestyle.

## LEARNING OBJECTIVES

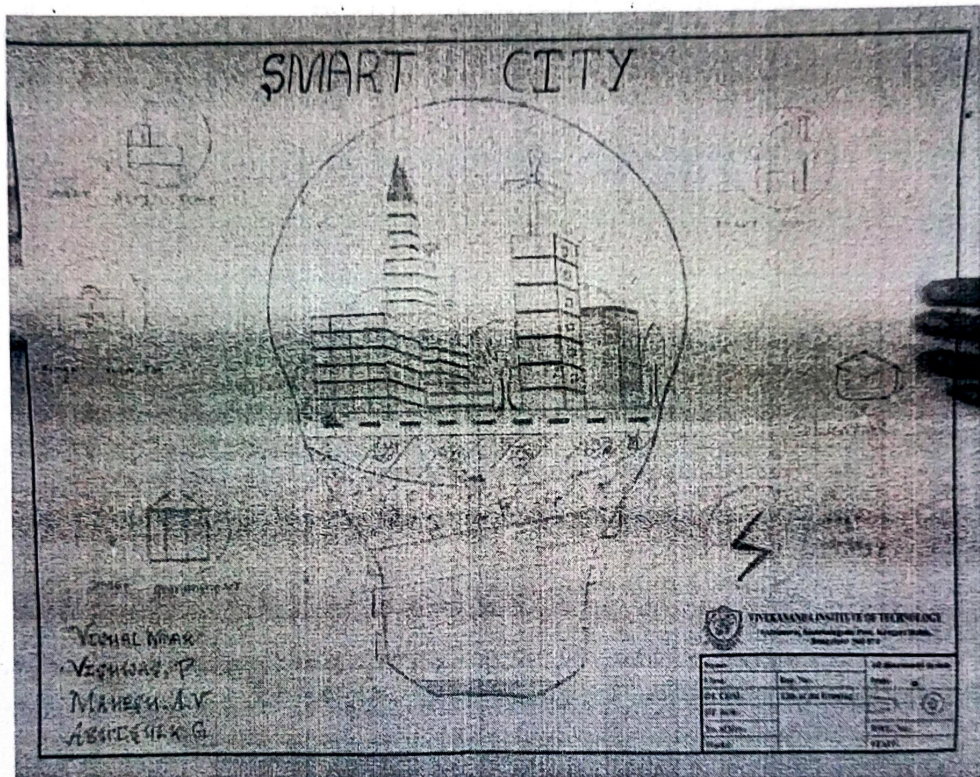
- Here we learnt about how to maintain a smart city and the uses of the smart city which consists of all the facilities.
- this includes data collected from the citizens, devices, buildings & assets that are processed & Analyse to monitor and manage traffic & transportation systems.

## DESCRIPTION

A Smart city is a municipality that uses information and communication technologies to increase operational efficiency, share information with the public and improve the quality of government services and citizen welfare. The smart city concept integrates information and communication technology (ICT) and various physical devices connected to the internet of things (IoT) network to optimize the efficiency of city operations & services and connect to citizens. Smart city technology allows city officials to interact directly with both community & city infrastructure and to monitor what is happening in the city and how the city is evolving. These are things how to maintain uses and facilities we learnt about in the smart city



PHOTOGRAPH



LEARNING OUTCOMES

- In this session, we learnt how to modernize the existing technology, ○ how to improve rural areas and how we can develop our country.
- We can create a safer environment with increasing technology.
- Evolution of the internet of things (IoT)
- implementation of new business opportunities. ○ We learnt about upcoming technology and its implementation.

## CHAPTER 11

### Problem Solving

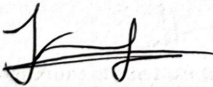

<b>Date Of The Activity</b>	<b>28.10.2022</b>
<b>Topic</b>	<b>Problem Solving</b>
<b>Faculty Name</b>	<b>Prof. T S Harish</b>
<b>Designation</b>	<b>Assistant Professor, Department of Civil Engineering</b>
<b>Activity Conducting Department</b>	<b>Institute Innovation Council</b>





## Daily Report



Internship - I Student's Daily Diary/Daily Log for Academic Year 2022-23  
For 3rd Semester Students

Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -1				Date	28-10-2022
Time of Arrival	1:20 pm		Time of Departure	4:00 pm	
Department	Information Science and Technology department				
Name of the finished product	Problem Solving				
Remarks					
Name of the HoD with e-mail ID	Prof. SHASHIKUMAR C S(shashicsk.cv@gmail.com)				
Name of Supervisor with e-mail ID	Prof. SHASHIKUMAR C S(shashicsk.cv@gmail.com)				
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• How to conduct workshop related with IIC like organizations.</li> <li>• How to make the society aware about women empowerment, population and climate changes.</li> <li>• How to answer in interactive sessions.</li> <li>• Studied to answer in interactive sessions.</li> </ul>					
 (kaifm4209@gmail.com)					
Signature of the Student with e-mail ID			Signature of the Faculty Incharge		

**Attendance Sheet**

<b>Name of the Course:</b>	<b>Civil Engineering</b>										
<b>Date of Commencement of the Training :</b>	04-11-2022										
<b>Date of Completion of the Training :</b>	04-11-2022										
<b>Hour</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>-10</b>	
04-11-2022											
 Signature of the Faculty Incharge						 HoD					



## INTRODUCTION

The IIC-Problem solving has been conducted on the banner of IIC-Ideation workshop-2023. The workshop had three sessions named principal's speech, chief guest lecturers and an interactive brainstorming session.

## LEARNING OBJECTIVES

The Learning objectives of this activity are:

- How to conduct workshop related with IIC like organizations.
- How to make the society aware about women empowerment, population and climate changes.
- How to answer in interactive sessions.

## DESCRIPTION

All the three sessions were very interesting and informative. The IIC-Problem solving workshop was a new experience for students. They were gathered very early in the program and actively participated. The principal and all HoD's interacted with them and asked about their curiosity about the changing academic needs.

## IMPLEMENTATION

The Principal of VKIT, Bangalore, Dr. Padmanabha introduced about the problem solving methods, the use and application of the Ishikova diagram in problem analytics. He also emphasizes on the solution finding with existing approaches.

The chief guest Dr. Ashwin C Gowda delivered some lectures on Design phases and five stages of design. According to him, every problem can systematically solve by properly use the phases like empathy, define, ideate, prototype design, and test. He also introduced the practice of design techniques.

The interactive brainstorming session was excellent. The VKIT students are actively commenting on the matters like women empowerment, population issues and climate changes. The CSE branch has started the most innovative talk and the entire college continued it.

## PHOTOGRAPH



### LEARNING OUTCOMES

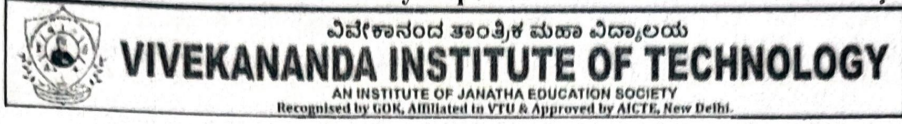
- Understood to conduct workshop related with IIC like organizations.
- Understood to make the society aware about women empowerment, population and climate changes.
- Studied to answer in interactive sessions.





**CHAPTER 12 ATHLETICS AND SPORTS**

<b>Date Of The Activity</b>	<b>04-11-2022</b>
<b>Topic</b>	<b>Athletics And Sports</b>
<b>Faculty Name</b>	<b>Mr Lokesh K T</b>
<b>Designation</b>	<b>Physical Education Director</b>
<b>Activity conducting department</b>	<b>Physical Education</b>

## Daily Report

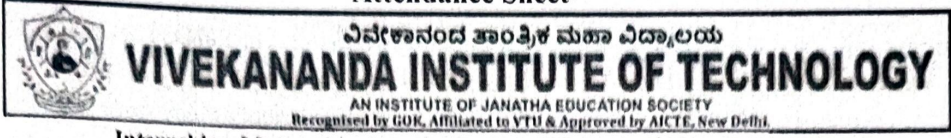


Internship – I Student's Daily Diary/Daily Log for Academic Year 2022-23  
For 3<sup>rd</sup> Semester Students


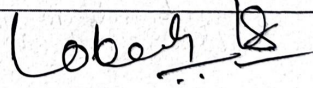
Name: - Mohammed Kaif		USN: - 1VK21IS027		CLASS: - 3 <sup>rd</sup> Semester	
Day -11		Date		4-11-2022	
Time of Arrival		Time of Departure		4:20 pm	
1:20 pm		4:20 pm			
Department		Information Science and Technology			
Name of the finished product		Athletics And Sports			
Remarks					
Name of the HoD with e-mail ID		Lokesh K T (vkitsportdep@gmail.com)			
Name of Supervisor with e-mail ID		Lokesh K T (vkitsportdep@gmail.com)			
<b>Main points of the Day</b>					
<ul style="list-style-type: none"> <li>• Sport' means all forms of physical activity which, through casual or organized participation</li> <li>• improving physical fitness and mental well-being, forming social relationships</li> <li>• we gain skills that can best be acquired on a court, track, or field.</li> <li>• while providing enjoyment to participants and, in some cases, entertainment to spectators</li> <li>• In this session, we learnt basic exercises, Rules and Regulations of different sports</li> <li>• how to organize our time, boosts friendships</li> </ul> <p><i>as per the direction of physical education director we learned general warm up down &amp; stretching Exercises</i></p>					
 (kalfm4209@gmail.com)					
Signature of the Student with e-mail ID		Signature of the Faculty Incharge			



Attendance Sheet



Internship - I Internship Attendance Sheet for Academic Year 2022-23  
 For 3rd Semester Students

<b>Name of the Course:</b>	Physical Education & Sports										
<b>Date of Commencement of the Training :</b>	04-11-2022										
<b>Date of Completion of the Training :</b>	04-11-2022										
<b>Hour</b>	1	2	3	4	5	6	7	8	9	10	
04-11-2022					✓	✓	✓	✓			
											
<b>Signature of the Faculty Incharge</b>					<b>HoD</b>						

## **INTRODUCTION**

- Athletics is a group of sporting events that involves competitive running, jumping, throwing, and walking.
- 'Sport' means all forms of physical activity which, through casual or organized participation
- aim at expressing or improving physical fitness and mental well-being, forming social relationships or obtaining results in competition at all levels.

## **LEARNING OBJECTIVES**

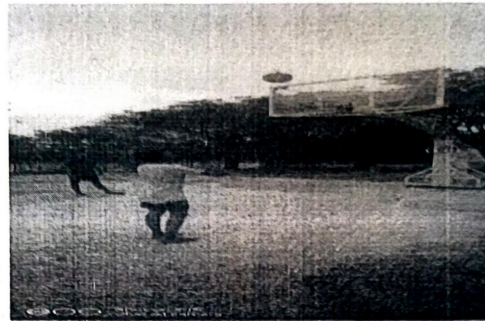
- Playing sports helps us stay fit and healthy
- teaches us how to organize our time, boosts friendships, and builds relationships with our peers and teammates.
- we gain skills that can best be acquired on a court, track, or field.
- In this session, we learnt basic exercises, Rules and Regulations of different sports.

## **DESCRIPTION**

Sport pertains to any form of competitive physical activity or game that aims to use, maintain, or improve physical ability and skills while providing enjoyment to participants and, in some cases, entertainment to spectators. Sports can, through casual or organized participation, improve participants' physical health.



## PHOTOGRAPH



## LEARNING OUTCOMES

- In this session, we learnt that Students will be able to capably communicate, orally and in writing, as sports management professionals within various sports settings.
- Students will be able to analyze situations and apply the principles of appropriate leadership skills and behaviours related to sport management and sport leadership responsibilities.
- We learnt the basic exercises of athletics
- We have learnt various warm-up and warm-down exercises
- We thought that how to keep our body fit by doing simple exercises