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SUB CRITERIA NO: 5.1.2: 4. ICT / Computing Skills

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5.1.2 capacity building and skills enhancement initiatives taken by the institution include the following 1. Soft skills, 2. Language and communication skills, 3. Life skills (yoga, physical fitness, health and hygiene ) ,4.ICT/ computing skills.

## 4.ICT/ computing skills

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**ACTIVITY REPORT ON**

**TECHNICAL TALK ON “RECENT TRENDS AND  
TECHNOLOGIES IN IT INDUSTRY”**

**6<sup>TH</sup> MARCH 2023**



SRI KRISHNADEVARAYA EDUCATIONAL TRUST

**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**

APPROVED BY AICTE, AFFILIATED TO VTU, BELAGAVI,  
ACCREDITED BY NAAAC, KRISHNADEVARAYA NAGAR,  
HUNASAMARANAHALLI-562157



ORGANISED BY  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**DATE: 6<sup>TH</sup> March 2023**

**TIME: 10:50 am**

**VENUE: CSE Seminar hall**

**TECHNICAL TALK**

**ON**

**“RECENT TRENDS AND TECHNOLOGIES IN IT INDUSTRY”**



**RESOURCE PERSON**

**Mr. PRASHANTH**  
**LEAD WORDPRESS DEVELOPER IN**  
**NEUTRINOS**

**ORGANISERS:**

Mr. Suraj Kumar B.P.  
Ms. Shobha K  
Ms. Kavyashree G.M.

**EVENT COORDINATORS:**

Dr. Savita Choudhary  
Ms. Rekha B.N.

**CONVENER:**

Ms. Dr. Anitha T.N.  
Prof & Head, Department of CSE

The Principal,  
Sir MVIT, Bengaluru-562157.



Respected Sir,

Sub: Permission to conduct Technical Talk -reg.

With reference to above subject, the department is planning to organize a Technical talk on **RECENT TRENDS AND TECHNOLOGIES** in IT. Dated on 6<sup>th</sup> March 2023. For 3<sup>rd</sup> semester students.

Kindly request to grant permission for organizing the Event.

This is for your kind information and perusal.

Thanking you

yours Truly

*Permitted*  
*[Signature]*  
*20/2/23*

*[Signature]* 20/2/23  
Dr. T.N Anitha  
Prof & Head.  
Dept of CSE,  
Sir MVIT.

PROF & HEAD  
DEPARTMENT OF COMPUTER SCIENCE & ENGG  
Sir M. Visvesvaraya Institute of Technology  
Hosangamarahalli Off International Air Port Road,  
Bangalore-562157.

Encl: Request letter for realizing Honorarium

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**ACTIVITY REPORT ON**

**WORKSHOP ON “MOBILE APPLICATION  
DEVELOPMENT”**

**04<sup>TH</sup> MAY 2023**



# **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Affiliated to VTU, Belagavi | Approved by AICTE, New Delhi / Govt. of Karnataka | Accredited by NAAC, UGC

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

PRESENTS A WORKSHOP ON

### **MOBILE APPLICATION DEVELOPMENT**

CS Seminar Hall  
10am onwards  
4th May 2023, Thursday



Ms. Uzma Sultana  
Assistant Professor  
Dept. of ISE  
Atria Institute of Technology

Dr. Rakesh S G

Principal

Dr. Anitha T N

HOD

Ms. Dhivya V  
Ms. Kavyashree G M

Co-ordinators



The Principal,  
Sir MVIT, Bengaluru-562157.



Respected Sir,

Sub: Financial Assistance for the SDP program on Mobile Application Development- Reg.

With reference to above subject, the department is organizing one day SDP program on Mobile Application Development dated on 4<sup>th</sup> May 2023 as per the curriculum requirement.

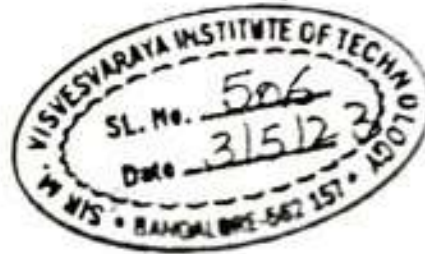
We kindly request to grant Rs.4500/- towards the expenditure.

Expenditure towards the Program:

1. Honorarium : Rs.3000/-

2. Hospitality : Rs.1500/-

Total : Rs.4500/-



Thanking you

yours Truly

*Dr. T.N Anitha*  
2/15/23  
Dr. T.N Anitha

DEPARTMENT OF COMPUTER SCIENCE & ENGG  
Sir M. Visvesvaraya Institute of Technology  
Hunasamarahalli Off International Air Port Road,  
Bangalore-562107

*Permitted*  
*AO/CS*  
*2/15*

**ACTIVITY REPORT ON**

**TECHNICAL TALK ON “CRYPTOGRAPHY AND  
SOFT COMPUTING TECHNIQUES FOR  
BLOCKCHAIN APPLICATIONS”**

**21<sup>st</sup> JUNE 2023**

**ACADEMIC YEAR 2022-2023**



SRI KRISHNADEVARAYA EDUCATIONAL TRUST

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Affiliated to VTU Belagavi | Recognized by AICTE | Accredited by NBA & TAAAC  
Krishnadevarayanagara, Off International Airport Road, Bengaluru - 562157



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRESENTS

TECHNICAL TALK ON

"CRYPTOGRAPHY AND SOFT COMPUTING  
TECHNIQUES FOR BLOCKCHAIN APPLICATIONS"

BY



On 21st June 2023  
At CS Seminar Hall

**Dr. Swetha M S**

Assistant Professor (Dept. of ISE, BMSIT&M)

**CONVENER**  
**Dr. Rakesh S G**  
Principal

**ORGANIZER**  
**Dr. T N Anitha**  
HOD, Dept. of CSE

**Coordinators**  
Mrs. Mayuri K P (Assistant Professor)  
Mrs. Pragathi M (Assistant Professor)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref.No: Dept. of CSE. / 667 / 2023-24

Date: 12-06-2023

The Principal,  
Sir MVIT, Bengaluru-562157.



Respected Sir,

Sub: Financial Assistance and approval needed to organize a Technical talk -Reg.

With reference to above subject, the department is organizing a Technical talk on "Cryptography and Soft Computing Techniques for Block Chain Applications" dated 21st June 2023 at 11.00.am. in an CSE seminar hall. We kindly request to permit to conduct the program and grant Rs.4000/- towards the expenditure.

Expenditure towards the Program:

- 1. Honorarium : Rs.3000/-
- 2. Hospitality : Rs.1000/-
- Total : Rs.4000/-

Thanking you

*Permitted*  
*Sud*  
*R/S*

yours Truly

*Dr. T.N Anitha* - 12/6/23

Dr. T.N Anitha  
PROF. HEAD

DEPARTMENT OF COMPUTER SCIENCE & ENG  
Sir M. Visvesvaraya Institute of Technology  
Hunasamaranahalli, Off-International Air Port Road  
Bangalore-562457.

Name of the Account Anitha, T.N.  
A/c. No. 024 78 65 868

## ABOUT THE INSTITUTION

Standing tall at the forefront of quality education in the state of Karnataka, Sir M. Visvesvaraya Institute of Technology (Sir MVIT), Bangalore strives to inculcate in its students a sense of pride and empowerment, driving them to explore opportunities at building their career. Sir MVIT is founded by Sri Krishnadevaraya Educational Trust (Sri KET) in 1986. The institute at present offers Ten B.E. degree programs and four Masters Programs in various Engineering disciplines. The Institute is affiliated to Visvesvaraya Technological University (VTU), Belagavi and approved by All India Council for Technical Education, New Delhi and is accredited by National Board of Accreditation, New Delhi. Sir MVIT is an ISO 9001:2008 Certified Institution.

## ABOUT THE DEPARTMENT

The Electrical and Electronics Engineering Department of Sir MVIT was established in the year 1987, offers four year B.E. program in Electrical and Electronics Engineering and provides a stimulating environment for the students to execute their in-house project works. The department has a sound infrastructure with well facilitated laboratories and classrooms. It has well qualified and dedicated faculty members with vast experience and diverse

specializations. The core competency is mainly in the area of Power System, Power Electronics and Drives, Signal Processing, VLSI, Distributed Generation Systems, etc. The Department has recognized as an R&D Centre by VTU in the year 2002 and successfully carried out funded projects funded by various organizations. It organizes many workshops, FDPs, Training sessions, Competitions and Industrial trips for enhancing the knowledge of Faculty and students.

### CHIEF PATRON

**Prof. RAKESH S. G.**  
Principal

### PROGRAM CONVENER

**Dr. H.L. SURESH**  
Professor & Head, Dept. of EEE

### MENTORS

**Dr. M.S. SURESH**  
Professor, Dept. of EEE  
**Dr. MAKESH K.**  
Professor, Dept. of EEE

### PROGRAM COORDINATOR

**Dr. PARTHASARATHY V.**  
Associate Professor, Dept. of EEE

**SIR M. VISVESVARAYA  
INSTITUTE OF TECHNOLOGY**  
(Affiliated to VTU, Belagavi | Approved by AICTE  
Accredited by NAAC UGC)

Off International Airport Road,  
Hunasamaranahalli,  
Yelahanka,  
Bengaluru, Karnataka • 562157



**DEPARTMENT OF  
ELECTRICAL AND ELECTRONICS  
ENGINEERING**  
organises  
**Two Days  
Hands on Training Program**  
on  
**"Internet of Things- IoT"**

**08<sup>th</sup> & 09<sup>th</sup> February, 2023**

in association with



**Cranes Varsity**  
*'Where Technology Meets Excellence'*  
Bengaluru, Karnataka

## ABOUT THE PROGRAM

With the wide availability of Broadband Internet, the cost of connecting more devices to internet has drastically reduced. Internet of Things has thus emerged which allows literally any device to the internet. By connecting 'things' in the real world such as Cars, Buildings and Industrial Equipment, IoT promises to revolutionize how we live and work. Primarily, IoT is based on Distributed sensor data aggregation. The first stage of IoT application will involve machine to machine communication. The objective of this two days training program on IoT is to impart working knowledge in Internet of Things to students and to train them the basic design process of IoT technology. Students will be motivated to implement their innovative ideas into a prototype using embedded development boards and process the data collected from various sensors in the cloud for automation during this training.

### The proposed training Program will cover

- ❖ The introduction to IoT, Raspberry Pi3 Board and Python GPIO programming
- ❖ Desktop access of Raspberry and interfacing display devices
- ❖ Interfacing Sensors to Raspberry Pi
- ❖ ThingSpeak cloud Communication using HTTP
- ❖ SMTP communication, Remote controlling using Telegram Bot

## REGISTRATION DETAILS

- ❖ The Registration fee for this program will be Rs. 950 (Rupees Nine Hundred and Fifty only) per student that is inclusive of Course fee and study material. The payment details can be obtained using the link <https://rb.gv/p96whj>
- ❖ The number of permitted participants is 30 (Thirty) only.
- ❖ Students will be divided into teams of 4 members each and the hands on sessions conducted.
- ❖ Certificates will be provided to all the participants.
- ❖ For any assistance, please contact program coordinator through mobile No 99869 30708.
- ❖ Mail id: parthasarathy\_eee@sirmvit.edu



Address for Communication  
**Sir M. Visvesvaraya Institute of Technology**  
Off International Airport Road,  
Hunasamaranahalli, Yelahanka,  
Bengaluru, Karnataka 562157

## REGISTRATION FORM

Two Days

Hands on Training on  
**"Internet of Things- IoT"**

**08<sup>th</sup> & 09<sup>th</sup> February 2023**

Name: .....

Designation: .....

Department: .....

College/Organization: .....

Contact Address: .....

.....

Mobile Number: .....

e-mail: .....

Whether the Institution is approved by  
AICTE? Yes/No

### Declaration

All the above information are true to  
my knowledge and I will attend the program  
for the entire duration, if got selected.

Signature of the Participant



SRI KRISHNADEVARAYA EDUCATIONAL TRUST  
 Krishnadevarayanagar, Hunasamaranahalli, Yelahanka,  
 International Airport Road, Bengaluru- 562 157



# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

organizing

## Hands on Workshop for Students on "PYTHON CODING WITH APPLICATION PROJECTS & SOLUTION"

STUDENT DEVELOPMENT PROGRAM

IN ASSOCIATION WITH AQMENZ AUTOMATION PVT LTD

17,18,19  
 MARCH  
 2022,  
 09.30 AM



VENUE:  
 PSS LAB, ROOM  
 NO E006, DEPT  
 OF EEE



INSTITUTION'S  
 INNOVATION  
 COUNCIL  
(Ministry of Education Initiative)



ORGANIZING CHAIR

**Dr V R Manjunath**  
 Principal

CONVENER

**Dr. Suresh H L**  
 Prof & Head  
 Dept of EEE

COORDINATORS

**Dr. M S Suresh**  
 Assoc Professor  
**Mrs . D Beula**  
 Assoc Professor

CO-COORDINATOR

**Mrs Sumalatha**  
**Mr Kumaraswamy**  
**Mr Nitin Kumar**  
**Mr Bhaskar C**  
**Mr Girish Kumar**  
**Mr Pradeep Kumar**

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Sri Krishnadevaraya Educational Trust  
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Dept. of Electrical and Electronics Engineering

Presents

# ARD-U-KNOW?

**PART - II**

**INNOVATIVE DESIGN WORKSHOP**

**8 & 9 JAN 2022**

**We are back!**

**After the successful completion of the first session virtually, as promised, we are gearing up again for the second session!**

**A hands on offline workshop is in the making and further details will be shared in the upcoming week.**

**STAY TUNED...**

**Dr. Mahesh K**  
FACULTY CO-ORDINATOR

**Dr. H L Suresh**  
HOD - EEE







Ref No.: SMVIT/ME/ SDP /2022-2023

Date: 05/12/2022

**REPORT ON 3 DAYS STUDENT DEVELOPMENT PROGRAM**

Three days students Development Program were successfully conducted in the Department of Mechanical Engineering from 01/12/2022 to 03/12/2022 in association with M/s Aqmenz Automation Pvt. Ltd., Bengaluru. Day wise report of SDP is as follows

Dignitaries on the Dias:

Dr Rakesh S G, Principal, Sir MVIT as chief guest

Dr K S Shanmukharadhya, Head of the Department

Mr. Mohan Shamanna, Resource Person

Mr. Mohamed Azar, Resource Person

The student Coordinator Mr. Puneeth Kumar gave the welcome address and extended warm welcome to all the dignitaries present & invited them to the dias with a banquet of flowers.

He also welcomed all the students' participants from the department of mechanical Engineering and also from other departments.

As regular practice, the program started with lightening of the lamp followed by an invocation – song by a group of girl students of V BE Mechanical Engg.

The resource Person Mr. Mohammed Azar addressed the participants about the program in brief.

The head of the department Dr K S Shanmukhardhya, addressed the students to make the best utilization of 3 days workshop and to gain the knowledge in terms of application of the programming tool 'Python'

Finally the Principal, Dr Rakesh S G gave the motivational speech addressing students that this programming tool is widely used in much application including automation. He concluded his speech with best wishes each & every one. Vote of thanks was given by the student coordinator Mr. Puneeth.

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**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru-562-157



Content of the SDP:

Day-1 8.00AM to 6.00PM	Session begin after a short tea-break. Mr. Mohammed Azar, the trainer took over the dias. and gave the introduction about the python programming and basic concepts of it
	Introduction to python programming scope & importance of Coding
	Installation of the software 'ANKONDA'
	Brief Introduction about python Programming & Applications
12.45PM to 1.30PM	Lunch Break
	Basic concepts of Python data types & Example programs
	Functions concepts & Application programs
	Looping in Python with Industrial Examples
	Lambda Function and Examples

Day-2 8.00AM to 6.00PM	
	Module concept used in python
	Pre-built Modules - time, math, random
	Project: Robotic Kinematic Calculations using Python
	Exceptional Handling with 'try-except'
12.45PM to 1.30PM	Lunch Break
	Structured Data Types - Lists, Tuples & Dictionaries. Introduction to Python Kit - ESP32 Microcontroller Board
	Pin Description and Peripherals interfaces introduction and usage
	Simple led blink program using python microcontroller interface

Day-3 8.00AM to 6.00PM	
	Industrial Application Projects, Bottle Sorting project in Bottle Industry
	Staircase Application Project, Sequential Motor Control Project
	Tea- Break
	Colour Mixing Paint Industry Project, Timer and counters programming using Python
	Packing Automation in Industry Projects
12.45PM to 1.30PM	Lunch Break
	Introduction to Machine Learning, Python Libraries - Numpy, Pandas, Matplotlib usage.
	Supervised and Unsupervised machine Learning, Test/Quiz
5.30PM to 6.15PM	Valedictory Function

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**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru-562 157



Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology, Bengaluru 56 2157

The valedictory function started at 5.30PM @ ME seminar hall. The anchoring was done by the student coordinators. The HOD was the chief guest for the programme. The program involved, inviting the Chief guest & faculty coordinator to the dias. Three days summary of the workshop was briefed by the student Rishikesh of V semester Mechanical branch. Feedback form the students about their exposure in these 3 days programme was taken. The Hod addressed the students about worthiness of the workshop that they under went in these 3 days and thanked the management & the principal for their support extended and also participants who shown interest and came forward for participation. Finally the HOD presented the payment of Rs 30,000/- in cash to the Mr, Mohan Shamanna, the Founder & Mentor of Aqmenz Automation Pvt. Ltd.

A group photograph was taken at the entrance of Department of Mechanical Engineering with Poster at the back-ground.

*Salma*

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru-562 157



Department of Mechanical Engineering  
 Sir M. Visvesvaraya Institute of Technology, Bengaluru 56 2157

3-Days Student Development Program (SDP) on 'PYTHON PROGRAMMING WITH APPLICATION PROJECTS & SOLUTIONS' in association with M/S Aqmenz Automation Pvt. Ltd., Bengaluru from 01/12/2022 to 03/12/22.

PHOTOS OF SDP



Banner



Address by the Principal Prof. Rakesh S G



Welcoming the resource person Mr. Mohan Shamanna  
 Founder & Mentor, Aqmenz Automation Pvt. Ltd., Bengaluru



Welcoming the resource person Mr. Mohammed Azar  
 Mentor, Aqmenz Automation Pvt. Ltd., Bengaluru

*Signature*

*Signature*

**PROFESSOR & HEAD**  
 Department of Mechanical Engineering  
 Sir M. Visvesvaraya Institute of Technology  
 Bengaluru-562 157



Students along with the staff



Hands on session of the event



Hands on session of the event



Hands on session of the event



Hands on session of the event

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**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru 56 2157



Valedictory function



Students participants in Valedictory



Feedback from the student-participant



Participants group photo with HOD & staff



Participants group photo with HOD & staff coordinators

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**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru-562 157



Department of Mechanical Engineering  
 Sir M. Visvesvaraya Institute of Technology, Bengaluru 56 2157

coordinators

**Agmenz Automation Private Limited**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE | Affiliated to VTU, Belagavi | Accredited by NBA  
 Bengaluru-562157, Karnataka

**CERTIFICATE OF COMPLETION**

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**M TINKU RAJKUMAR**

Student of Mechanical Engineering bearing UGRN 19M25000091 has successfully completed Skill Development Course on "Python Programming and Industrial Applications" in association with Agmenz Automation Private Limited from 01.12.2022 to 05.12.2022

CERTIFICATE ISSUE NO: AW 12084 / FY2022

Dr. Mahan V S  
 Dean Academic Officer (UG), AGMENZ Automation Pvt. Ltd. Bengaluru - 560002

Dr. S. S. Srinivasakrishna  
 Professor & Head  
 Department of Mechanical Engineering

Dr. Mahan V S  
 Professor  
 Sir M. Visvesvaraya Institute of Technology

Sample Certificate

**Agmenz Automation Private Limited**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE | Affiliated to VTU, Belagavi | Accredited by NBA  
 Bengaluru-562157, Karnataka

**CERTIFICATE OF COMPLETION**

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**ANIRUDH B**

Student of Mechanical Engineering bearing UGRN 19M25000006 has successfully completed Skill Development Course on "Python Programming and Industrial Applications" in association with Agmenz Automation Private Limited from 01.12.2022 to 05.12.2022

CERTIFICATE ISSUE NO: AW 12083 / FY2022

Dr. Mahan V S  
 Dean Academic Officer (UG), AGMENZ Automation Pvt. Ltd. Bengaluru - 560002

Dr. S. S. Srinivasakrishna  
 Professor & Head  
 Department of Mechanical Engineering

Dr. Mahan V S  
 Professor  
 Sir M. Visvesvaraya Institute of Technology

Sample Certificate

7

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**PROFESSOR & HEAD**  
 Department of Mechanical Engineering  
 Sir M. Visvesvaraya Institute of Technology  
 Bengaluru-562157



Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology, Bengaluru 56 2157

Sl.No	CO's
CO1	Able to understand, learn & apply the basics programming concepts of Python programming tools
CO2	Ability to apply the python coding skills on hardware microcontroller and solve industry related applications
CO3	Summarization of concepts of machine learning and deep learning

Student List:

Sl. No.	USN	NAME OF THE STUDENT	0	1	2	3	Sig
<b>7<sup>th</sup> Semester Mechanical Engineering</b>							
1	1MV19ME031	M TINKU RAJKUMAR				3	<i>[Signature]</i>
2	1MV19ME010	BASAMMA				3	<i>[Signature]</i>
3	1MV20ME407	MAHESH AINAPURE				3	<i>[Signature]</i>
<b>5<sup>th</sup> Semester Mechanical Engineering</b>							
1	1MV20ME001	ABHILASH G S				3	<i>[Signature]</i>
2	1MV20ME002	ABHISHEK S				3	<i>[Signature]</i>
3	1MV20ME006	ANIRUDH B				3	<i>[Signature]</i>
4	1MV20ME009	BHASKAR M.L				3	<i>[Signature]</i>
5	1MV20ME012	DHANUSH.S				3	<i>[Signature]</i>
6	1MV20ME013	DHARSHAN YADAV K				3	<i>[Signature]</i>
7	1MV20ME015	DINESH M				3	<i>[Signature]</i>
8	1MV20ME016	DIVYA K				3	<i>[Signature]</i>
9	1MV20ME017	HARISH VERMA				3	<i>[Signature]</i>

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**PROFESSOR & HEAD**  
 Department of Mechanical Engineering  
 Sir M. Visvesvaraya Institute of Technology  
 Bengaluru-562 157





SIR M VISVESVARAYA INSTITUTE OF  
TECHNOLOGY, BENGALURU-562157

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
&  
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

**STTP ON  
OBJECT ORIENTED PROGRAMMING WITH C++  
1ST SEP - 30TH SEP, 2021**

**RESOURCE PERSONS**



**DR. VANIPRIYA C H  
ASSOCIATE PROFESSOR  
DEPT OF ISE**



**MRS. MAYURI K P  
ASSISTANT PROFESSOR  
DEPT OF CSE**



**MRS. SAVITHA P  
ASSISTANT PROFESSOR  
DEPT OF CSE**



**MRS. M G KOUSAR  
ASSISTANT PROFESSOR  
DEPT OF CSE**

**CONVENOR  
DR. V. R. MANJUNATH, PRINCIPAL**

**DR. G. C. KHANU PRAKASH, HOD, CSE  
DR. P. VIJAY KARTHICK, HOD, ISE**

**REGISTRATION LINK:**

**https://www.cse.sirmit.ac.in/sttp2021/**

**REGISTRATION FREE!!**

**E-CERTIFICATE WILL BE PROVIDED TO ALL THE STUDENTS**

Bangalore

30.8.2021

To:

The Principal,  
Sir M.V.I.T., Bangalore.

From:

Dr. Ch. Vanipriya,  
Associate Professor,  
Dept. of BSE

*Approved*  
*MB*

Ms. Mayuri K P & Ms M G Kousar  
Assistant Professors,  
Dept. of CSE.

Through: Proper channels

Respected sir,

**SUB:** Permission to conduct STTP on "Object Oriented Programming with C++"

C++ is the basic programming language required for understanding of the Object Oriented Programming concepts which are the basis for the placements of some companies and it is not included in the VTU Curriculum. As the students have one-month gap for the commencement of the next semester, we have decided to conduct Short Term Training programme for 40 hours for all the students, who are interested. Please permit us to conduct. This will also contribute to NBA.

Thanking you

Yours faithfully

*[Signature]*  
Dr. Ch. Vanipriya  
*[Signature]*  
Ms. K. P. Mayuri  
*[Signature]*  
Ms. M. G. Kousar

*Forwarded to Principal*  
*P. [Signature]*  
*30/8/2021*

*Forwarded for necessary action*  
*Suman*  
*30/08/2021*

**Enclosed:** The detailed Course modules



**Sir.M.Visvesvaraya Institute of Technology**

Bengaluru - 562157

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**Department of Information Science and Engineering**

Date : 28-6-21

**Report on the Student Development Programme(SDP) on**

**“A Webinar on PROGRAMMING ON JAVA (Array’s and Strings in JAVA) ”**

**Date:21-6-2021**

The event started by welcome Address given by the VIJAYAKUMARA Y M Assistant professor Dept of ISE. Welcomed the Chief Guest Mr. Ramesh Timmarasu ,Assistant Professor from Presidency University, Bengaluru, Principal, HOD of ISE, staffs and all the Participants and students.

The session was conducted by Mr. Ramesh Timmarasu . The Resource person shared his knowledge and explained the concepts Arrays and Strings in java with examples .

The students from II year, have attended the Program and training was given by the Resource person Mr. Ramesh Timmarasu, how to make java programs and execute with examples of arrays and strings in java.

Overall have 40 students participated in the event and the feedback received for the event is overwhelming.

The Vote of Thanks was given by the Convenor Mr.Vijayakumara Y M.

**HEAD OF THE DEPARTMENT**



## Sir.M.Visvesvaraya Institute of Technology

Bengaluru - 562157

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### Department of Information Science and Engineering

#### Photograph of the Event:

**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Approved by AICTE | Affiliated to VTU, Belagavi | Accredited by NAAC  
Bengaluru-562157, Karnataka, India  
In Association with ISTE and Computer Society of India

**Department of Information Science and Engineering**  
Organizing  
**Student Development Program-A Webinar on**  
**PROGRAMMING ON JAVA (Array's and Strings in**  
**JAVA)**

**Resource Person**  
**Mr.Ramesh Timmarasu.**  
Assistant Professor. Dept of CSE Presidency University Bengaluru.

**Date & Time : 21-June-2021 (Monday) @ 6 P.M**

**Target Audience : II Year ISE Students.**

**Principal**  
Dr.V.R.Manjunath

**Convenor**  
Mr. Vijayakumara Y M

**Head of the Department**  
Dr.P.Vijayakarthish

The Resource person shared his knowledge and explained the concepts Arrays and Strings in java with examples . our II year ISE students on "A Webinar on PROGRAMMING ON JAVA (Array's and Strings in JAVA) " On 21-6-2021. Topics covered are Arrays and strings in java. More than 40 students have participated and we have received good feedback about the workshop conducted on 21-June-2021



# Sir.M.Visvesvaraya Institute of Technology

Bengaluru - 562157

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## Department of Information Science and Engineering

### Feedback form for Student Development Programme (SDP) on

### "A Webinar on PROGRAMMING ON JAVA (Array's and Strings in JAVA) "

**Student Name:**

**USN:**

**1.Do you think this Programme has contributed you to understand the fundamental basics of arrays and strings in java .**

- Strongly Agree
- Agree
- Somewhat agree

**PO1**

**2.Do you think this Programme has contributed you to Perform Conduction of Investigations of Complex Problems and any Modern Tools has been used during the Programme.\***

- Strongly Agree
- Agree
- Somewhat agree

**PO5**

**3. Whether do you able to undestand basics of java programming language after attending this Programme.**

- Strongly Agree
- Agree
- Somewhat agree

**PSO1**

**4. Course Content and Course Delivery, Skills of the Key Note Speaker\***

- EXCELLENT
- GOOD
- SATISFACTORY

**PO10**

**Weightage: Strongly Agree/ EXCELLENT/ YES.....3**

**Agree/Good..... 2**

**Somewhat agree/satisfactory/May be.....1**



## **Sir.M.Visvesvaraya Institute of Technology**

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**Department of Information Science and Engineering**

Date : 18-July-2021

### **Report for Workshop on**

**“Mobile Application Development”**

**Date: 15-july-2021 to 17-July-2021**

The event started by welcome Address given by the Head of the Dept . HOD welcomed the Chief Guest Dr. Lakshmi K, Associate Professor, Dept.of MCA ,Sir MVIT, staffs and all the Participants and students.

The session was conducted by Dr. Lakshmi K Associate Professor, Dept.of MCA ,Sir MVIT, Bangalore. The Resource person shared her knowledge and explained the concepts of Android App development and she covered the VTU lab programs and how it helps in the real time Project Execution while developing a Product in an IT company.

The students from II year, III year and IV year students have attended the Program and hands on training was given by the Resource person.

Overall have 73 students participated in the event and the feedback received for the event is overwhelming

The Vote of Thanks was given by the Convenor Mrs.Vandana M.

**HEAD OF THE DEPARTMENT**



## Sir.M.Visvesvaraya Institute of Technology

Bengaluru - 562157

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### Department of Information Science and Engineering

#### Photograph of the Event:

The poster features the Sir M. Visvesvaraya Institute of Technology logo at the top left, along with accreditation details: 'Approved by AICTE | Affiliated to VTU, Belagavi | Accredited by NAAC'. The central text reads 'Department of Information Science and Engineering Organises 3 DAYS ONLINE WORKSHOP ON MOBILE APPLICATION DEVELOPMENT'. A circular portrait of Dr. Lakshmi, K is shown on the left, with her name and title 'Associate Professor, Dept of MCA, Sir MVIT.' to the right. The dates '15th July to 17th July 2021' are listed in a blue box. Below this, it states 'E - Certificate will be provided to all the participants.' and provides a registration link: 'https://forms.gle/URZ1t3YJefhYrZLc7'. At the bottom, the convenor 'Mrs. Vandana.M, Asst. Professor, Dept of ISE' is listed, along with two other faculty members: 'Dr. P. Vijayakarthish, Professor & Head, Dept of IS Engg, SMVIT' and 'Dr. V.R. Manjunath, Principal, SMVIT'.

**Dr. Lakshmi K** Associate Professor, Dept.of MCA trained our III year ISE students on “ Mobile Application Development” from 15<sup>th</sup> -17<sup>th</sup> **July-2021**. Topics covered are Basics on Android app development, VTU lab programmes and Applications on it , More than 72 students have participated and we have received good feedback about the workshop conducted on 15<sup>th</sup>-17<sup>th</sup> July-2021



## Sir.M.Visvesvaraya Institute of Technology

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### Department of Information Science and Engineering

#### Feedback form for Student Development Programme (SDP) on "Mobile Application Development"

**Student Name:**

**USN:**

**1. Do you think this Programme has contributed you to understand the fundamental basics of Mobile Application development (PO1).**

- Strongly Agree
- Agree
- Somewhat agree

**PO5**

**2. Course Content and Course Delivery, Skills of the Key Note Speaker (PO10)**

- EXCELLENT
- GOOD
- SATISFACTORY

**3. Do you think this Programme focused on lifelong learning in Technological aspects?**

- Strongly Agree
- Agree
- Somewhat agree

**PO12**

**4. Did we meet your expectations?**

- MAY BE
- YES

**5. The presentation contained practical examples and useful techniques (Low-1 High -5) (PO10)**

- 1
- 2
- 3
- 4
- 5

**6. Overall Feedback about the workshop**

- GOOD
- SATISFACTORY
- EXCELLENT



## **7. Any Feedback**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

AFFILIATED TO VTU, BELAGAVI | APPROVED BY AICTE | ACCREDITED BY NAAC UGC KRISHNADEVARAYANAGAR, BENGALURU, KARNATAKA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Presents Webinar On

## Applications of Discrete Mathematical Structures

Resource Person

Mr. MOHAN KUMAR T.G

Asst. Professor, Dept. of ISE  
NMIT, Bengaluru



18 December, 2020 @ 2.00 pm to 3.00 pm

Organizers:

Dr. V.R. Manjunath, Principal

Dr. G.C. Bhanu Prakash, HOD, CSE

Webinar Co-ordinators +

Mr. Ravi Kumar H.R.

Mrs. Savitha P.

Mrs. M.G.Kousar

Mrs. Monika Rani H.G.

Asst.Prof, Dept.of CSE

Registration Link:

<https://forms.gle/PKWQyWpJRNxTfBVr5>

Webinar Link:

<https://cutt.ly/WhAMMjf>

2/16/2021

Sr.M.Veerasaya Institute of Technology Mail - Invitation for webinar "Applications on Discrete Mathematical Structures "



savithap sirmvit <savithap@sirmvit.edu>

---

## Invitation for webinar "Applications on Discrete Mathematical Structures "

2 messages

---

savithap sirmvit <savithap@sirmvit.edu>  
To: mohankumartg.tg@gmail.com

Fri, Dec 18, 2020 at 4:23 AM

Dear Sir,

It gives me a pleasure to invite you as a Resource Person to address our students in the webinar on "Applications on Discrete Mathematical Structures". Your thoughts would enable our students to gain knowledge from your expertise and experience.

On behalf of Management ,Principal and Department of CSE ,SIR MVIT,I kindly request you to accept our invitation and make it for the webinar on 18th December 2020.

Thanking You

With Regards  
Savitha P  
Assistant Professor  
Dept of CSE  
Sir MVIT  
Bengaluru

---

Mohan Kumar T G <mohankumartg.tg@gmail.com>  
To: savithap sirmvit <savithap@sirmvit.edu>

Thu, Dec 17, 2020 at 8:39 PM

Dear madam,

Invitation Accepted

Thank you  
With Regards:

Mohan Kumar T G  
Assistant Professor  
Dept. of ISE  
NMIT, Bengaluru  
Ph: +91-8747901035

[Quoted text hidden]

11/10/2020

Sir M.Visvesvaraya Institute of Technology Mail - IIT Bombay Spoken Tutorial (ST) Training Program | Student Development Program (S...



Mayuri COMPUTER SCIENCE <mayuri\_cs@sirmvit.edu>

## IIT Bombay Spoken Tutorial (ST) Training Program | Student Development Program (SDP) | Sir M.Visvesvaraya Institute of Technology

Chaitra H Gawade <chaitragawadestpitb@gmail.com>  
To: mayuri\_cs@sirmvit.edu

Tue, Nov 10, 2020 at 2:07 PM

Dear Prof. Mayun K P,

It was pleasure talking to you today and to discuss about training for students lab courses which are part of their syllabus. As discussed, you are teaching them the lab courses virtually. IIT Bombay ST brings to you **E-Tutor** where students complete lab courses practically from their home with audio video tutor and become expert in it. Visvesvaraya Technological University organising SDP for students to enhance their skills. (Circular attached). You are from Computer Science & Engineering department, you can enroll your students for **C&C++**, **Drupal**, **Python**, **PHP&MySQL** and **SCILAB**. We have course for all department. For complete list of courses please check E-Brochure link.

Participants will get the **E-Certificate** after successful completion of this course.

### Registration Links :

- C & C++ Registration Link
- Drupal Registration Link
- PYTHON Registration Link
- PHP&MySQL Registration Link
- SCILAB Registration Link

Last Date of Registration: **14th November, 2020**

Event start date: **17th November, 2020**

Charges: **Rs.236/course/student/certificate.**

As discussed, You will get your student registered for the said course and also share the student list of the entire batch by tomorrow. Please share this SDP Registration links with other department faculty members too. Feel free to call me if you have any questions.

Thanks and Best wishes,

Chaitra Hitesh Gawade,  
Training Co-ordinator, IIT Bombay  
(M)+91-9738471845 / (L) 02225764200  
Website- <http://spoken-tutorial.org>

### 2 attachments

SDP\_VTU\_Circular.pdf  
238K

Students List to Register.csv  
1K

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
MADYARAYA NAGAR, HUNASAMABANAHALLI, INTERNATIONAL  
AIRPORT ROAD, BANGALORE - 562157  
Department of CSE, SIR MVIT



National level Webinar on 24-10-2020 at 6:00 P.M.

## CLIMBSES INTO THE WORLD OF SECURITY



**M Madhavi**

ASSOCIATE PROFESSOR, CSE  
DEPARTMENT, ANURAG UNIVERSITY

Free Registration

Link: <https://forms.gle/eNmclczXzZdMX47117>

E-certificate will be provided to all the participants.

### CONVENER

Principal: Dr. V.R. Manjunath  
HOD-CSE: Dr. G. C. Bhanuprakash

### FACULTY CONVENER

Asst. Prof. Mrs Suprva H.S.  
Asst. Prof. Mr Suraj Kumar B.P.  
Asst. Prof. Mrs Suprva

Date: 17/10/2020

Place: Bangalore.

To,

The HOD,  
Dept of CSE,  
Sir MVIT  
Bangalore - 562157

From,

Mrs. Supnya H.S.,  
Mrs. Suraj Kumar BP,  
Mrs. Supnya,  
Assistant Professors,  
Dept of CSE,  
Sir MVIT, B'lore - 562157.

Respected Sir,

Sub: Permission to conduct webinar on  
"Glimpses into world of Security"

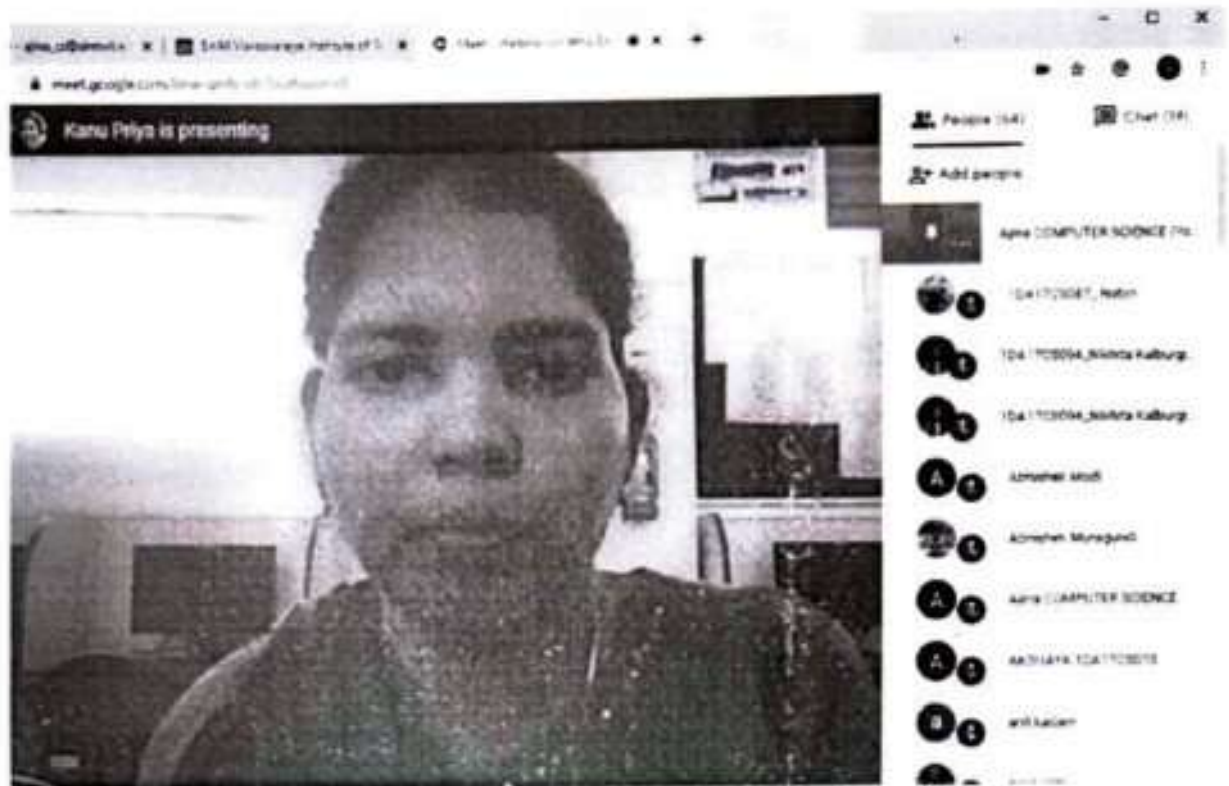
We from the Department of Computer Science & Engineering would like to conduct a webinar on "Glimpses into the world of Security" by Resource person M. Madhavi, Associate professor, Dept of CSE, Anusag University. This webinar helps the students to understand the Computer Networks Concepts better which covers the Program Outcomes PO1, PO2 and PO6. Kindly grant us permission to conduct the same.

Thanking You,

Permitted  
[Signature]  
17/10/2020

Yours sincerely,

[Signature]  
B.P. Fide



*Welcome Address by Dr.A Ajina*



*Vote of Thanks by Mrs. M G Kousar*

REC

### Why Not Corporate??

#### Why was I slowly moving away from my job mentally?

- **Fearful** : What my manager is thinking of me? What if I lose my job? What if I don't get paid?
- **losing myself** : I started losing myself, who was truly *my* who sometimes was getting lost in this rat race
- **Losing my self confidence**: making mistakes wasn't acceptable as I go up the ladder
- **Less time for self and family**
- **Savings** **Corporate Experience**
- **Surviving vs Living** : inflation, expenses, needs vs want
- **No security** : job security is a myth, monthly paycheck

(110)



Mohammadi Gousia COMPUTER SCI...



Kanu Priya



Kanu Priya



MUSTAK MK



Others in the meeting (106)





Sir M. Visvesvaraya Institute of Technology  
Bangalore 562 157

Department of Computer Science and Engineering

**REPORT**

Webinar on "Understanding Word Emeddings" organized on 28<sup>th</sup> November 2020 through online platform Google meet, 100+ students were participated from different streams. The speech is delivered by the Resource person Mr. Pramod Vadiraja, Senior Product Engineer, Sprinklr.

Mrs. Monika Rani H G, Asst. Professor from Dept. of CSE delivered the welcome speech & introduced the speakers to the participants then the session is handed over to Mr. Pramod Vadiraja.

Mr. Pramod Vadiraja covered the following concepts: Neural Networks,highlighting patterns in the data ,Semantic clustering of textual content(word cloud),Matrix factorization etc.

Further the session is continued with participant's interaction and it turned to be very interesting. Participants have clarified their doubts and shared their feedback.

Finally, Session is concluded with vote of thanks by Mrs. Savitha P, Asst. Professor from Dept. of CSE.

Program Co-Ordinator's

Mrs. Savitha P  
Mrs. M G Kousar  
Mrs. Monika Rani H G

Sir M. Visvesvaraya Institute of Technology  
Bangalore 562 157

Department of Computer Science and Engineering

**REPORT**

Webinar on "DATABASE PROGRAMMING USING HIVE AND MONGO DB" organized on 27<sup>th</sup> November 2020 through online platform Google meet, 100+ students were participated from different streams. The speech is delivered by the Resource person Mr. Manjunath H C, Senior Solutions Engineer, PEGA Systems.

Mrs. M G Kousar, Asst. Professor from Dept. of CSE delivered the welcome speech & introduced the speakers to the participants then the session is handed over to Mr. Manjunath H C.

Mr. Manjunath H C covered the following concepts: Brief Introduction of Database, Hive, MongoDB and also installation procedure and how to use it and he also demonstrated usage of Hive and MongoDB with an example.

Further the session is continued with participants interaction and it turned to be very interesting. Participants have clarified their doubts and shared their feedback.

Finally, Session is concluded with vote of thanks by Mr. Suraj Kumar B P Asst. Professor from Dept. of CSE.

Program Co-Ordinator's

Mrs. Savitha P

Mrs. M G Kousar

Mrs. Monika Rani H G

Mr. Suraj Kumar B P

*MS*  
*ep: Fi de.*

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SRI KRISHNADEVARAYA EDUCATIONAL TRUST  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

International Airport Road, Hunasamaranahalli, Bengaluru - 562157  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Organizes National Level Webinar on 5<sup>th</sup> November, 2020  
@ 10:00am to 11.30am

**INNOVATIVE METHOD FOR DESIGNING A DFA  
AND ITS APPLICATION TOWARDS LIFE TO MAKE  
IT BEAUTIFUL**



DR. SHANTA KUMAR B PATIL  
PROFESSOR, DEPT. OF CSE  
NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

**ORGANIZING CHAIR**

Dr. V. R. Manjunath  
Principal, Sir MVIT

**CONVENER**

Dr. G. C. Bhanuprakash  
Professor & HOD, Sir MVIT

**FACULTY CONVENER**

Ms. Hemapriya B. C., Assistant Professor  
Mr. Sreenivasa B. C., Associate Professor  
Ms. Pallavi R., Associate Professor

Registration link: <https://forms.gle/XuYJ8jKX9UJxZgEg7>

Webinar link: <https://meet.google.com/bbn-vydh-jhu>

*E-certificate will be provided to all the registered participants!!!*



**Sir.M.Visvesvaraya Institute of Technology**

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**Department of Information Science and Engineering**

Date : 5-November-2020

**Report on the Student Development Programme(SDP) on**

**“A Expert Session on Fourier Series and Numerical Techniques”**

**Date:5-NOV-2020**

The event started by welcome Address given by the Vijayakumara Y M welcomed the Chief Guest **Dr. K. Karuppasamy** Professor Department of Mathematics, Kalasalingam University, staffs and all the Participants and students.

The session was conducted by **Dr. K. Karuppasamy** The Resource person shared his knowledge and explained the concepts Fourier Series and Numerical Techniques with easy methods.

The students from II year, have attended the Program and learnt many methods of solving problems given by the Resource person.

Overall have 54 students participated in the event and the feedback received for the event is overwhelming.

The Vote of Thanks was given by the Convenor Mr. Vijayakumara Y M.

**HEAD OF THE DEPARTMENT**



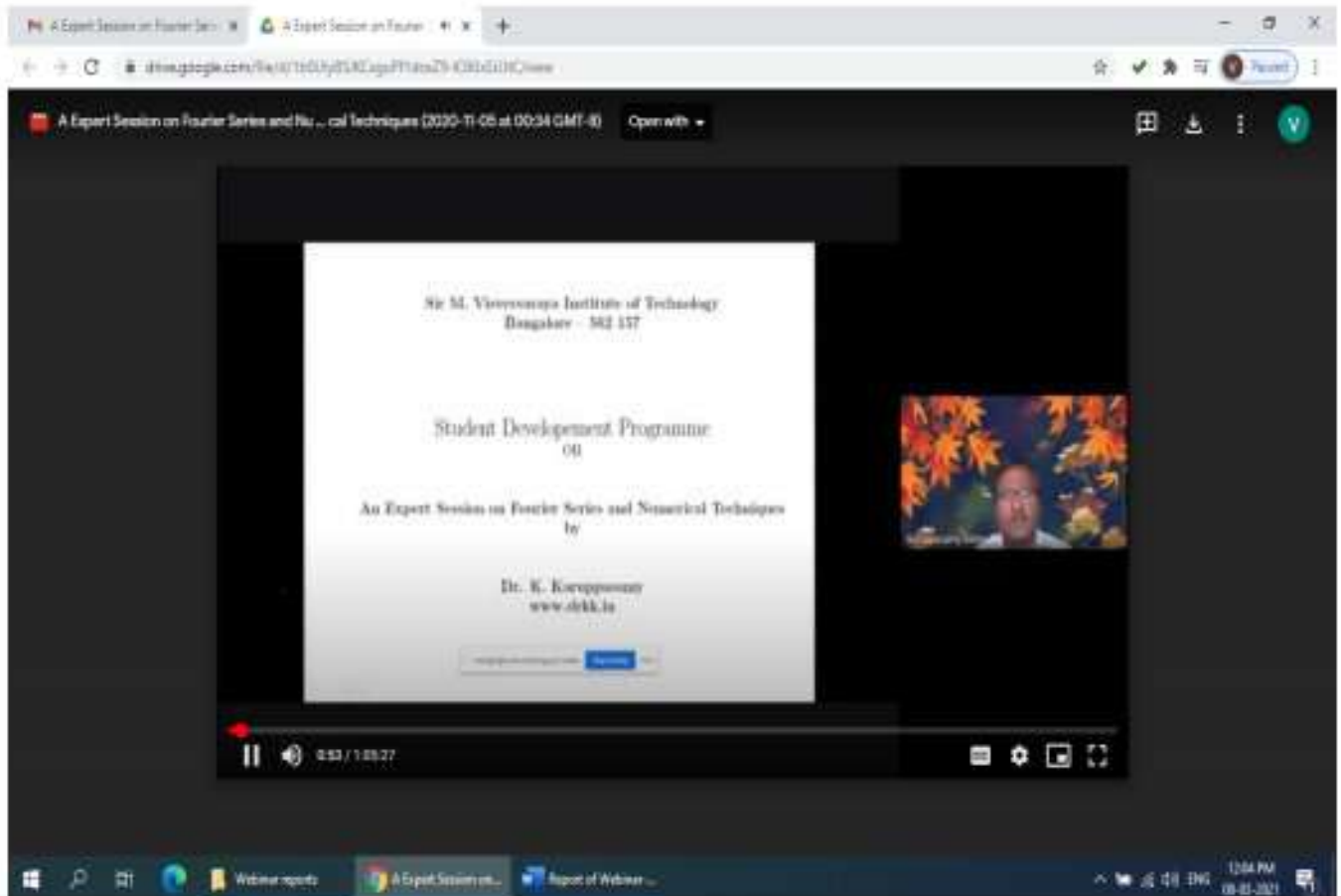
## Sir.M.Visvesvaraya Institute of Technology

Bengaluru - 562157

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Department of Information Science and Engineering

### Photograph of the Event:



**Dr. K. Karuppasamy** Professor Department of Mathematics, Kalasalingam University have taught our IInd year ISE students on “A Expert Session on Fourier Series and Numerical Techniques” On 5<sup>th</sup> NOV-2020. Topics covered are Fourier Series and Numerical Techniques. More than 50 students have participated and we have received good feedback about the workshop conducted on 5-November-2020.



## Sir.M.Visvesvaraya Institute of Technology

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### Department of Information Science and Engineering

#### Feedback form for Student Development Programme (SDP) on

#### “Fourier Series and Numerical Techniques”

**Student Name:**

**USN:**

**1. Do you think this Programme has contributed you to Perform Conduction of Investigations of Complex Problems and any Modern Tools has been used during the Programme.**

Strongly Agree

Agree

Somewhat agree

PO5

**2. Whether do you have the Confidence that you can able to solve any problems using Appropriate methods after attending this Programme.**

YES

MAY BE

PSO1

**3. Course Content and Course Delivery, Skills of the Key Note Speaker**

EXCELLENT

GOOD

SATISFACTORY

**4. Overall Rating on the Organization of the Programme is**

EXCELLENT

GOOD

SATISFACTORY

**Weightage: Strongly Agree/ EXCELLENT/ YES-----3**

**Agree/Good----- 2**

**Somewhat agree/satisfactory/May be-----1**



# Sir M Visvesvaraya Institute of Technology

Department of Information Science And Engineering  
Organizes  
Student Development Program on Java (Event  
Handling and Swings).

Resource person:  
**Manjunath H C**  
Associate Consultant,  
Infosys  
Bangalore



Date :30/5/20  
Time:11.00 To 1 PM

Organized by:  
Mr.Raghav,Assoc.Prof,ISE Dept  
Mrs.Shanta Biradar,Asst.Prof,ISE Dept

# SDP on JAVA - Feedback

\* Required

1. Email address \*

2. Name \*

3. USN \*

4. Email \*

5. Have u attended SDP on JAVA \*

*Mark only one oval.*

YES

NO



# Registration

Timestamp	Email Address	Score	Name	USN	Email	Have u attended SOP on / Which of these class is su Which of /
8/10/2020 10:50:17	raghan_ia@smv.ac.edu		5 / 20 RAGHAV	1Mv	raghan_ia@smv.ac.edu	YES
8/10/2020 11:01:23	raghan_ia@smv.ac.edu		5 / 20 RAGHAV	1Mv	raghan_ia@smv.ac.edu	YES
8/10/2020 11:16:46	raghan_ia@smv.ac.edu		5 / 20 RAGHAV	1Mv	raghan_ia@smv.ac.edu	YES
8/10/2020 11:59:45	1mvt7a032@smv.ac.edu		15 / 20 Haalekhan Gouda Patil	1Mv1719032	1mvt7a032@smv.ac.edu	YES
8/10/2020 12:00:23	1mvt7a031@smv.ac.edu		15 / 20 PRAJWAL K	1Mv1719031	1mvt7a031@smv.ac.edu	YES
8/10/2020 12:01:12	1mvt7a031@smv.ac.edu		15 / 20 A Varsha Priya	1mvt7a031	1mvt7a031@smv.ac.edu	YES
8/10/2020 12:01:43	1mvt7a036@smv.ac.edu		15 / 20 Piyush Dinkar	1Mv1719036	piyush12@gmail.com	YES
8/10/2020 12:01:43	1mvt7a036@smv.ac.edu		15 / 20 Sarthak Pathak	1mvt7a036	1mvt7a036@smv.ac.edu	YES
8/10/2020 12:02:06	1mvt7a403@smv.ac.edu		15 / 20 Shrawan Kumar Sawant M	1mvt7a403	1mvt7a403@smv.ac.edu	YES
8/10/2020 12:02:44	1mvt7a021@smv.ac.edu		15 / 20 HARSHITHRAJ P	1Mv1719021	1mvt7a021@smv.ac.edu	YES
8/10/2020 12:07:35	1mvt7a035@smv.ac.edu		15 / 20 Haasrah Siva	1Mv1719035	1mvt7a035@smv.ac.edu	YES
8/10/2020 12:11:12	1mvt7a025@smv.ac.edu		15 / 20 KEERTHI M B	1Mv1719025	1mvt7a025@smv.ac.edu	YES
8/10/2020 12:11:17	1mvt7a043@smv.ac.edu		15 / 20 Rinkesh Agrawal	1Mv1719043	1mvt7a043@smv.ac.edu	YES
8/10/2020 12:12:51	1mvt7a019@smv.ac.edu		15 / 20 Dhruv Raju N S	1mvt7a019	1mvt7a019@smv.ac.edu	YES
8/10/2020 12:13:48	1mvt7a044@smv.ac.edu		10 / 20 Rishi Lakshmi	1Mv1719044	rishilakshmi23@gmail.com	YES
8/10/2020 12:14:28	1mvt7a031@smv.ac.edu		15 / 20 Anvita R	1Mv1719031	anvita0819@gmail.com	YES
8/10/2020 12:18:54	1mvt7a016@smv.ac.edu		15 / 20 Sai Anshu	1Mv1719016	saisai0908@gmail.com	YES
8/10/2020 12:21:24	1mvt7a058@smv.ac.edu		15 / 20 Laksh Kumar Pandey	1Mv1719058	lakshkumar157@gmail.com	YES
8/10/2020 12:32:06	1mvt7a406@smv.ac.edu		15 / 20 Priyanka	1mvt7a406	1mvt7a406@smv.ac.edu	YES
8/10/2020 12:33:26	1mvt7a403@smv.ac.edu		15 / 20 Anshu	1mvt7a403	1mvt7a403@smv.ac.edu	YES
8/10/2020 12:33:31	1mvt7a042@smv.ac.edu		15 / 20 Ramana P R	1mvt7a042	ramanakin0000@gmail.com	YES
8/10/2020 12:34:05	1mvt7a036@smv.ac.edu		15 / 20 SOWNDHARIA K H	1Mv1719036	1mvt7a036@smv.ac.edu	YES
8/10/2020 12:43:17	1mvt7a049@smv.ac.edu		15 / 20 Shrut Shukla	1Mv1719049	shrutias2011@gmail.com	YES
8/10/2020 12:48:11	1mvt7a087@smv.ac.edu		15 / 20 SUBHASHREE M	1Mv1719087	1mvt7a087@smv.ac.edu	YES
8/10/2020 12:50:54	1mvt7a030@smv.ac.edu		5 / 20 Abhishek Varma M	1mvt7a030	1mvt7a030@smv.ac.edu	YES
8/10/2020 12:51:04	1mvt7a033@smv.ac.edu		15 / 20 Abhishek S G	1Mv1719033	abhishekg222@gmail.com	YES
8/10/2020 12:51:26	1mvt7a053@smv.ac.edu		15 / 20 Siddhant ranjan	1mvt7a053	1mvt7a053@smv.ac.edu	YES
8/10/2020 12:51:47	1mvt7a081@smv.ac.edu		15 / 20 SHUBHAM SHARMA	1Mv1719081	shubhamsharma4895@gmail.com	YES
8/10/2020 12:52:36	1mvt7a006@smv.ac.edu		15 / 20 Anshu K V	1Mv1719006	1mvt7a006@smv.ac.edu	YES
8/10/2020 12:55:52	1mvt7a040@smv.ac.edu		15 / 20 PULKIT BANSAL	1Mv1719040	1mvt7a040@smv.ac.edu	YES
8/10/2020 12:56:51	1mvt7a026@smv.ac.edu		15 / 20 L MOHANA	1Mv1719026	1mvt7a026@smv.ac.edu	YES
8/10/2020 13:02:08	1mvt7a028@smv.ac.edu		15 / 20 Pasupathi Ashwarya	1Mv19028	1mvt7a028@smv.ac.edu	YES
8/10/2020 13:06:50	1mvt7a017@smv.ac.edu		15 / 20 D SAHITHYA	1Mv1719017	sahithyad4321@gmail.com	YES
8/10/2020 13:07:30	1mvt7a030@smv.ac.edu		15 / 20 SHRISTI RAJ	1Mv1719030	shrishruti00@gmail.com	YES
8/10/2020 13:07:37	1mvt7a012@smv.ac.edu		15 / 20 ARVIND C K	1Mv1719012	1mvt7a012@smv.ac.edu	YES
8/10/2020 13:08:22	1mvt7a041@smv.ac.edu		15 / 20 Ratanisha J	1Mv1719041	ratanishaj0@gmail.com	YES
8/10/2020 13:14:39	1mvt7a022@smv.ac.edu		15 / 20 Jyothsna M	1Mv1719022	meekalaj@gmail.com	YES
8/10/2020 13:14:42	1mvt7a056@smv.ac.edu		15 / 20 SUSHMA S K	1Mv19056	1mvt7a056@smv.ac.edu	YES
8/10/2020 13:16:26	1mvt7a026@smv.ac.edu		15 / 20 Madhumitha R	1mvt7a026	Madhumitha.r0719@gmail.com	YES
8/10/2020 13:17:56	1mvt7a054@smv.ac.edu		15 / 20 SARAN	1Mv1719054	1Mv1719054@smv.ac.edu	YES
8/10/2020 13:18:05	1mvt7a013@smv.ac.edu		15 / 20 Aashika M	1Mv1719013	1mvt7a013@smv.ac.edu	YES
8/10/2020 13:54:22	1mvt7a086@smv.ac.edu		15 / 20 Sarvesh H	1Mv1719086	sarveshmankumar1529@gmail.com	YES
8/10/2020 13:58:12	1mvt7a402@smv.ac.edu		15 / 20 Rajashree MS	1Mv19042	1mvt7a402@smv.ac.edu	YES
8/10/2020 14:18:42	1mvt7a034@smv.ac.edu		15 / 20 Nipun ansh	1Mv1719034	1mvt7a034@smv.ac.edu	YES



**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**

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Bengaluru-562157, Karnataka, India

In Association with ISTE and Computer Society of India



**Department of Information Science and Engineering**

**Organizing One day Webinar on**

***" Coding Skills and Practices in C ++ "***



**Resource Person**

**Ms Meghana T**

Our beloved ISE Alumni

**Date & Time : 23-05-2020 @ 12.00 P.M**

**Google Meet ID : [meet.google.com/jye-iutq-jkd](https://meet.google.com/jye-iutq-jkd)**

**Target Audience : I Year ISE Students.**

**Principal**

**Dr.V.R.Manjunath**

**Convenor**

**Mr BYREGOWDA B K**

**Mrs Suguna M K**

**Head of the Department**

**Dr.P.Vijayakarthik**



**Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Accredited by NAAC, Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
Krishnadevaraya Nagar, Hunasamaranahalli, Bengaluru - 562157

**Department of Information Science and Engineering**

**Cardinally Invite you**

**for**

**Student Development Program**

**ON**

**“Coding Skills and Practices in C++”**

**On 23<sup>rd</sup> May 2020 12.00 P M**

**By**

**Ms. Meghana T**

**(Software Engineer, Mind tree, Bangalore)**

**Chief Guest**

**Sri.G.Prabhakar Raju**

**Dr. V.R.Manjunath**

**(Principal, Sir M. Visvesvaraya Institute Of Technology)**

**Dr. P.Vijayakarhik**

**(Professor and Head, Dept of ISE, Sir M. Visvesvaraya Institute Of Technology)**



**Sir.M.Visvesvaraya Institute of Technology**

Bengaluru - 562157

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**Department of Information Science and Engineering**

Date: 23-May-2020

**Report on the Student Development Programme(SDP) on**

**"Coding Skills - C++"**

**Date:23-05-2020**

The event started by welcome Address given by Mrs. Suguna M K welcomed the resource person **Ms. Meghana T, Software Engineer, Mindtree, Bangalore** and also welcomed all the Participants.

The session was conducted by Ms. Meghana T, Software Engineer, Mindtree, Bangalore. The Resource person shared her knowledge and explained the concepts of C++.

The students from 1 year have attended the Program.

Overall have 40 students participated in the event and the feedback received for the event is overwhelming.

The Vote of Thanks was given by the Convenor Mr. Byregowda B K.

  
**HEAD OF THE DEPARTMENT**



**Sir.M.Visvesvaraya Institute of Technology**

Bengaluru - 562157

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**Department of Information Science and Engineering**

**Photograph of the Event:**





# Sir.M.Visvesvaraya Institute of Technology

Bengaluru - 562157

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## Department of Information Science and Engineering

### Feedback form for Student Development Programme (SDP) on

#### “Coding Skills - C++”

**Student Name:**

**USN:**

**1.Do you think this Programme has contributed you to Perform Conduction of Investigations of Complex Problems and any Modern Tools has been used during the Programme.**

Strongly Agree

Agree

Somewhat agree

**PO5**

**2.Do you think this Programme has stressed on engineering practice and do you have the confident that you can work as Individual or a Lead Multidisciplinary Team ?**

Strongly Agree

Agree

Somewhat agree

**PO9**

**3 . Do you think this Programme focused on life long learning in Technological aspects?**

Strongly Agree

Agree

Somewhat agree

**PO12**

**4. Whether do you have the Confidence that you can able to Develop and Implement Applications using Appropriate programming language after attending this Programme.**

YES

MAY BE

**PSO3**

**5. Course Content and Course Delivery, Skills of the Key Note Speaker**

EXCELLENT

GOOD

SATISFACTORY

**6. Overall Rating on the Organization of the Programme is**

EXCELLENT

GOOD

SATISFACTORY

**eswaraya institute of technology**  
**Department of Information Science and Engineering**

Attendance sheet for the Student Development Programme(SDP) on  
 "Coding Skills - C++"

Date : 23.05.2020

SLNO	USN	NAME	SIGNATURE
1	1MV19ET001	ADARSH KUMAR	
2	1MV19ET002	AJAY RAJU S	
3	1MV19ET003	ANJAN KUMAR R	
4	1MV19ET004	ASHA G	
5	1MV19ET005	ASHWIN HIMANSHU	
6	1MV19ET011	DEEPA N S	
7	1MV19ET012	DHATHRIYA S	
8	1MV19ET013	DIKSHA BHARTIA	
9	1MV19ET014	DIVYA TA	
10	1MV19ET015	GANAVI R	
11	1MV19ET016	ISHA SHRIVASTAVA	
12	1MV19ET017	JAYANTH K S	
13	1MV19ET045	VENNA VENKATA SIVA REDDY	
14	1MV19ET046	VIVEK KUMAR SINGH	
15	1MV19ET047	YAKSHITHA J	
16	1MV19ET048	YUVARAJU M	
17	1MV19IS001	ABHISHEK KUMAR CHOUDHARY	
18	1MV19IS002	AKSHITHA VM	
19	1MV19IS003	AMAN RAJ	
20	1MV19IS004	ANKIT KUMAR SINHA	
21	1MV19IS005	ARYAN HARSH	
22	1MV19IS006	ASHOK AMMANAGI	
23	1MV19IS007	AVINASH K	
24	1MV19IS008	AYUSH TIWARY	
25	1MV19IS009	B V S DATTA GOUTHAM	
26	1MV19IS010	BAVITH BHARGAV D	
27	1MV19IS011	BHARATH G T	
28	1MV19IS012	BHARATH T R	
29	1MV19IS013	CHANDAN GOWDA H N	
30	1MV19IS014	CHARAN P	
31	1MV19IS015	CHIKKILI LAHARI	
32	1MV19IS016	CHIRAG N	
33	1MV19IS017	CHRIS MATHEW	
34	1MV19IS025	HARSHVARDHAN TIWARI	
35	1MV19IS031	KRUTHIK B S HULISANDRA	
36	1MV19IS032	KSHITIJ K	
37	1MV19IS045	PULKIT JAUHARI	
38	1MV19IS046	RAMYA H	
39	1MV19IS048	RIYA SRIVASTAVA	

Sir M Visvesvaraya institute of technology  
 Department of Information Science and Engineering  
 Analysis for the Student Development Programme(SDP) on  
 "Coding Skills - C++"  
 Date : 23-05-2020

	QUESTION PO	Q:1			Q:2			Q:3			Q:4		
		POS			POS			PO12			PSO3		
		1	2	3	1	2	3	1	2	3	1	2	3
1MV19ET001	ADARSH KUMAR			3			3			3			3
1MV19ET002	AJAY RAJU S			3			3			3			3
1MV19ET003	ANJAN KUMAR R			3			3			3			3
1MV19ET004	ASHA G			3			3		2			2	
1MV19ET005	ASHWIN HIMANSHU			3			3			3			3
1MV19ET011	DEEPA N S		2				3			3			3
1MV19ET012	DHATHRIYA S			3			3			3			3
1MV19ET013	DIKSHA BHARTIA			3			3			3			3
1MV19ET014	DIVYA TA			3			3			3			3
1MV19ET015	GANAVI R		2				3			3		2	
1MV19ET016	ISHA SHRIVASTAVA			3			3			3			3
1MV19ET017	JAYANTH K S			3			3			3			3
1MV19ET045	VENNA VENKATA SIVA REDDY			3			3			3			3
1MV19ET046	VIVEK KUMAR SINGH			3		2				3			3
1MV19ET047	VAKSHITHA J			3			3			3		2	
1MV19ET048	VJVARAJU M			3			3			3			3
1MV19S001	ABHISHEK KUMAR CHOUDHARY			3			3			3			3
1MV19S002	AKSHITHA VM		2				3			3			3
1MV19S003	AMAN RAJ			3			3		2				3
1MV19S004	ANKIT KUMAR SINHA			3			3			3			3
1MV19S005	ARYAN HARSH			3			3			3			3
1MV19S006	ASHOK ANMANAGI			3			3			3			3

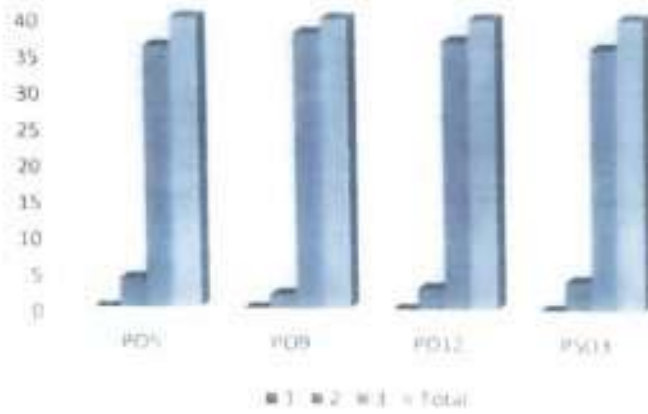


1MV19S007	AVINASH K			3			3			3									
1MV19S008	AYUSH TIWARY			3			3			3									
1MV19S009	B V S DATTA GOUTHAM			3			3			3									
1MV19S010	BAVITH BHARGAV D			3			3			3									
1MV19S011	BHARATH G T			3			3			3									
1MV19S012	BHARATH T R			3			3			3									
1MV19S013	CHANDAN GOWDA H N			3			3			3									
1MV19S014	CHARAN P			3			3			3									
1MV19S015	CHIKKILI LAHARI			3			3			3									
1MV19S016	CHIRAG N			3			3		2										
1MV19S017	CHRIS MATHEW			3			3			3									
1MV19S025	HARSHVARDHAN TIWARI			3			3			3									
1MV19S031	KRUTHIK B S HULUSANDRA			3			3			3									
1MV19S032	KSHITIJ K		2				3			3								2	
1MV19S045	PULKIT JALHARI			3			3			3									
1MV19S046	RAMYA H			3			3			3									
1MV19S048	RIYA SRIVASTAVA			3			3			3									
1MV19S049	SAHANA S			3			3		2										

### PO-PSO Analysis

	PO5	PO9	PO12	PSO3
1	0	0	0	0
2	4	2	3	4
3	36	38	37	36
Total	40	40	40	40

### PO-PSO ANALYSIS





**Sir.M.Visvesvaraya Institute of Technology**

Bengaluru - 562157

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**Department of Information Science and Engineering**

Date : 5-November-2020

**Report on the Student Development Programme(SDP) on**

**“FILE SYSTEM AND USAGE IN AI INFRASTRUCTURE ”**

**Date:12-May-2020**

The event started by welcome Address given by the Manohar R welcomed the Chief Guest Mr. ASHWIN VIJAYENDRA Senior Software Engineer [24]7.AI, Sydney, Australia, staffs and all the Participants and students.

The session was conducted by Mr. ASHWIN VIJAYENDRA The Resource person shared his knowledge and explained the concepts of FILE SYSTEM AND USAGE IN AI INFRASTRUCTURE.

The students from III year, have attended the Program and learnt many methods of solving problems given by the Resource person.

Overall have 54 students participated in the event and the feedback received for the event is overwhelming.

The Vote of Thanks was given by the Convenor Mr. Manohar R.

  
28/7/2024  
**HEAD OF THE DEPARTMENT**

DEPARTMENT OF INFORMATION SCIENCE & ENGG.  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
International Airport Road, BANGALORE-562 157



# Sir.M.Visvesvaraya Institute of Technology

Bengaluru - 562157

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## Department of Information Science and Engineering

### Feedback form for Student Development Programme (SDP) on

### "FILE SYSTEM AND USAGE IN AI INFRASTRUCTURE

**Student Name:**

**USN:**

**1.Do you think this Programme has contributed you to Perform Conduction of Investigations of Complex Problems and any Modern Tools has been used during the Programme.**

- Strongly Agree
- Agree
- Somewhat agree

**PO5**

**2. Whether do you have the Confidence that you can able to solve any problems using Appropriate methods after attending this Programme.**

- YES
- MAY BE

**PSO1**

**3. Course Content and Course Delivery, Skills of the Key Note Speaker**

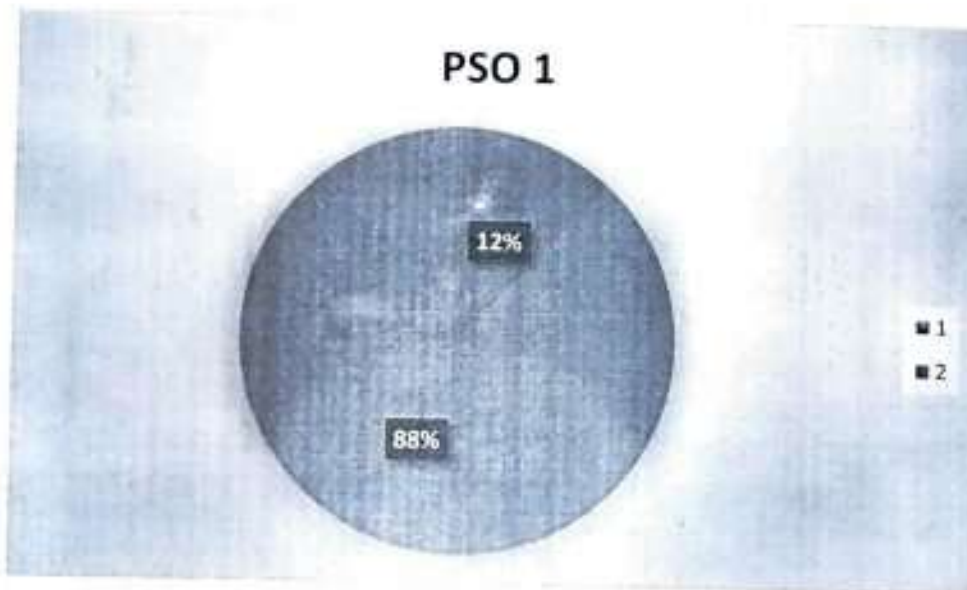
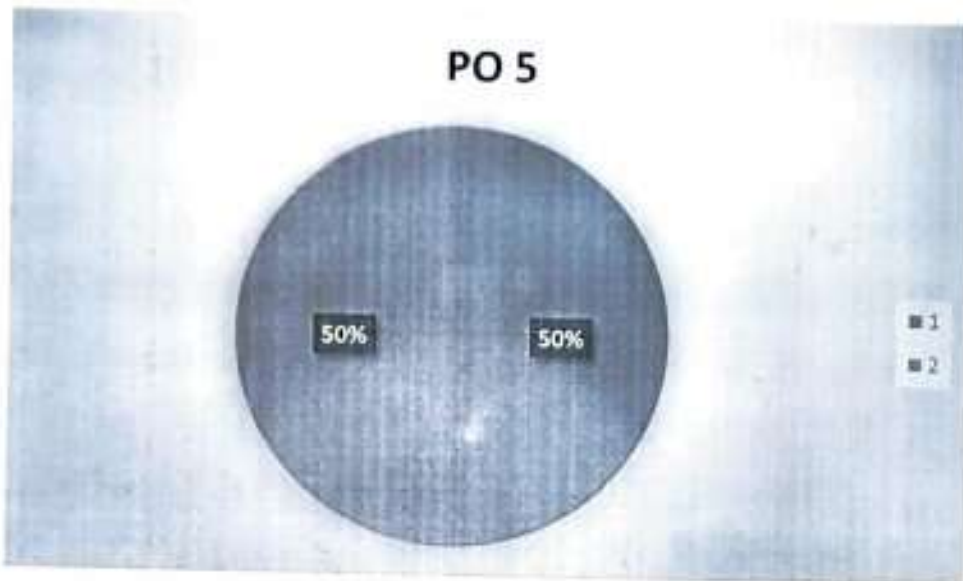
- EXCELLENT
- GOOD
- SATISFACTORY

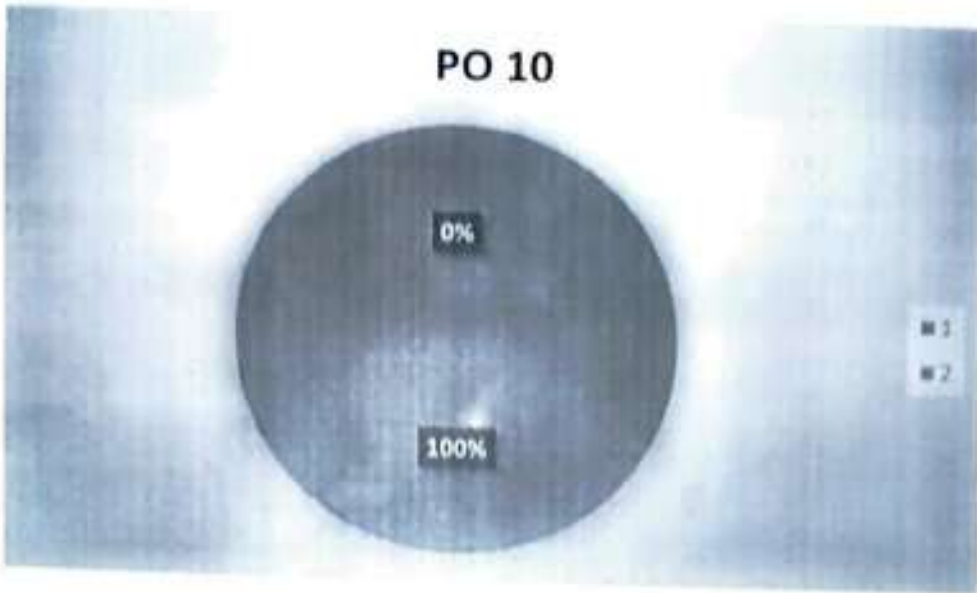
**4. Overall Rating on the Organization of the Programme is**

- EXCELLENT
- GOOD
- SATISFACTORY

**Weightage: Strongly Agree/ EXCELLENT/ YES-----3**  
**Agree/Good-----2**  
**Somewhat agree/satisfactory/May be-----1**

# Graphs







# Ashwin Vijayendra

Unit 76, 42-50 Cliff Road, Epping, NSW, Australia



Mobile phone:  
0432411151



E-mail:  
ashwin.vijayendra@gmail.com



LinkedIn:  
ashwinvijayendra

## SUMMARY

A Senior software engineer with experience in leading the team. Experienced in the field of Conversational AI, I have been successful in Integrating Amazon Alexa and Google Home with a custom Artificial Intelligence platform.

● In my earlier roles, I have been an agile coach and a scrum master. During my tenure, I have filed 4 patents and 3 of it is granted at USPTO and one in progress. I am looking for my next challenge as a Developer and Technical Lead that can put my experience and drive for innovation to the best use.

## EDUCATION

**Manipal School for Information Science – Master of Science (2007 – 2008)**

Specialized in Embedded Systems and Engineering.

● **Nitte Meenkashi Institute of Technology – Bachelor of Engineering (2001 – 2005)**

Graduated in the stream of Information Science.

## PATENTS

- US 9,740,462 B2 - Adaptive, context-aware, model-based suggestions. Aug 22 2017- USPTO
- US 10,114,619 B2 - Integrated development environment with multiple editors. Oct 10, 2018 - USPTO
- US 10,268,961 B2 - Generating predictive models to reconfigure electronic devices. Apr 23, 2019 - USPTO
- US 20180341466A1 - Voice-enabled user interface framework. May 26, 2017 - USPTO

## EXPERIENCE

### Senior Software Engineer – [24]7.AI, Sydney, Australia

09/2017 – 03/2020

Tech Stack: Google Dialogflow, GCP, JavaScript, Node.js, Express, Apigee, REST, SSML, Microservices, Automation, GitHub, JIRA, Jenkins

**Role Description:** Worked as senior engineer, shouldering responsibility for creating a multi-tenanted middle wear using NodeJS and ExpressJS. The middleware connects to the custom AI for resolution of query by the user. Also responsible for DevOps and CI/CD tasks as we had a smaller team presence in Sydney.

#### Responsibilities

- Create actions for Google Assistant using Dialogflow and Create Skills and Actions for Amazon Alexa
- Analysis of Integration of Twilio, IBM Watson and different Speech to Text engine for their accuracy.
- Design REST API Endpoint to interact with Amazon Voice Services(AVS) and Google Assistant.
- Develop Multi-tenanted middleware to integrate AVS and [24]7 Custom AI solution AIVA.
- Create Apigee API Proxy interfacing outside world. Encapsulates workflow and enhances security
- Maintain PCI Compliance for all the servers placed in our DC.
- Security evaluation of Node modules used as part of middleware.
- Creation of Unit Test framework for the modules developed
- Confluence documentation for Design, Risk Metrics and PDP.

#### Awards and Major Accomplishments:

"Above and Beyond Award"

Winner "Alexa Challenge", Sydney.

### Technical Lead – [24]7.ai, Bangalore, India

07/2016 – 08/2017

Tech Stack: JavaScript, ES6, Java 8, Express, NodeJS, ReactJS, REST, JSON, SCXML, Linux, GitHub, JIRA, Jenkins

#### Roles Description:

As a Technical lead, I was responsible for requirement analysis given by Business Analyst, Technical feasibility to adhere to Ux design, customizing the product to suit the customer needs, helping team achieve it's goal and solve technical challenges and resolve roadblocks to development. I am also specialized in effort estimation and software lifecycle management, leading cross geo projects.

#### Responsibilities:

- As a Project Lead, Leading team of 14 people in 3 projects.
- Lead team for development activities, resolve technical deadlocks and fiascos during development
- Proof of Concepts and Evaluation of technology and 3rd party libraries for usage in product
- Customer facing role for all architectural and design discussion
- Customer requirement evaluation matching the tech stack.
- Work on the module development when team is overwhelmed with work.

#### Awards and Major Accomplishments:



\* Above and Beyond Award\*

\* 3 Invention disclosure submitted to the invention review group

**Scrum Master and Senior Software Engineer – SAP Labs India Pvt. Ltd, Bangalore** **08/2012 – 07/2016**

**Tech Stack:** JavaScript, CSS3, MVC 4, SAP UI5, SAP HANA, SAP WebIDE, OData 2.0, SAP HCP, SOAP, WSDL, SAML 2.0, Linux, SVN, Jenkins

**Role Description:**

As a Scrum Master and Senior engineer I was shouldered responsibilities of Monitoring of team activities. While working on HANA Cloud Platform(HCP), have actively used JavaScript and SAP UI5 for validation. I have also designed and developed catalog viewer using SAP UI5, HTML 5, CSS3 and JavaScript. Successfully delivered projects include Gateway Product Accelerator for Microsoft, SAP OData Model Editor for SAP Web IDE and OData Provisioning in HANA Cloud Platform.

**Responsibilities:**

- Scrum Master for a team
- Mentor for SudoCode3.0 project, Leading team of 6
- Tech stream Mentor, Scrum Master and Agile Coach for the team
- Lead Developer for SAP WebIDE and SAP HANA Cloud Platform.

**Awards and Major Accomplishments:**

"Best Mentor Award" for SudoCode 3.0 and Winning Team Project Lead for SudoCode 3.0

4 Patent filed in *USPTO*

Presented White paper for *IEEE CCEM* conference

"Winner - Microsoft DevCamps" Microsoft App Development challenge.

"First Runner-up" in InnoWeek competition.

"Developer Angle" for client validation: GWPAM"

Finalist in "What the Hack" hackathon"

**Senior Engineer – Honeywell Technology Solutions Private Ltd, Bangalore, India** **11/2010 – 08/2012**

**Tech Stack:** JavaScript, Device Webpage, Microsoft Silverlight, Linux, Network Video Recorder

**Role Description:**

As a senior engineer in major responsibilities include design and development device webpage for Maxpro Cloud, enhance performance of existing interface. Manage cloud based installation and delivery to Quality Assurance (QA) team. SPoC for release management.

**Responsibilities:**

- Developer for device webpage for Network Video Recorder (NVR).
- TDD based development and delivery.

Successfully handled corporate training for the following clients:

Wipro, Bangalore.

HCL, Bangalore.

ADITI Technologies, Bangalore.

L&T InfoTech, Chennai.

Was identified as subject matter expert for "Java and C++".

## IT SKILLS

- Languages: JavaScript, Java 8.0, HTML, CSS3, XML, SCXML, SSML
- Framework and Runtimes: Node.js, ReactJS, AngularJS, Express JS, Spring, SAP UI5, HCP, Fiori, SAP Web IDE, MVC 4.0, MVVM
- Cloud Technologies: AWS (EC2, NLB, Lambda, S3), Google Cloud Platform (Google Cloud Functions, Compute Engine, Big query)
- Database: MS SQL, MySQL, NoSQL, MongoDB
- Tools and Repo(CI/CD): GitHub, SVN, Jenkins, Deploy2, Chef

## HOBBIES AND INTERESTS

Travel Blogging

Badminton

Cooking



# FILE SYSTEM AND USAGE IN AI INFRASTRUCTURE

Questions Responses

Total points: 10

Section 1 of 2

## FILE SYSTEM AND USAGE IN AI INFRASTRUCTURE



Before sharing this exam customize this description, the title above, and the questions below.

This form is automatically collecting email addresses for Sir.M.Visvesvaraya Institute of Technology users. [Change settings](#)

Full Name \*

Short answer text

USN \*

Short answer text

After section 1 [Continue to next section](#)



Section 2 of 2

## Quiz



Description (optional)



- Linux
- b. MacOS
- C. Windows
- D. all of the above

2. How can we find the details of node service running on CentOS system. \*

- ps
- b. ps | node
- C. PS -ef | grep node
- D. None of the above

3. What's the best way to arrange the KNOWLEDGE BASE files in static response system. \*

- Clustered file system
- B. Sorted based on size
- C. Indexed file system
- D. Using data bases

4. Is there a change in the concept of file structure if the infrastructure is on cloud. \*

- Yes
- b. No



Timestamp	Email Address	Name	UDN	Mobile No	E-mail id
5/12/2020 8:00:01	1mv16a020@simvt.edu	Hresh Varma M	1mv16a020		0730262508 1mv16a020@simvt.edu
5/11/2020 22:13:39	1mv17a001@simvt.edu	A Vansha Priya	1mv17a001		9452136026 1mv17a001@simvt.edu
5/12/2020 9:31:48	1mv17a003@simvt.edu	ADHARAK S G	1MV1710003		9663328056 adharaksg22@gmail.com
5/12/2020 9:59:08	1mv17a004@simvt.edu	Aditya Anur Kumar	1mv17a004		07762564444 1mv17a004@simvt.edu
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5/12/2020 11:14:18	1mv17a013@simvt.edu	Ashika M	1MV170013		9481245540 1mv17a013@simvt.edu
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5/11/2020 22:25:02	1mv17a016@simvt.edu	Basavaraj Raga	1MV170016		9449337255 1mv17a016@simvt.edu
5/11/2020 22:00:54	1mv17a018@simvt.edu	Deep Narayan Tandan	1MV170018		9682168317 1mv17a018@simvt.edu
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5/11/2020 23:42:50	1mv17a021@simvt.edu	Harshraj P	1MV170021		7760522068 1mv17a021@simvt.edu
5/11/2020 22:11:31	1mv17a022@simvt.edu	Jyothibindu M	1MV170022		8310511780 madhuk_jh@gmail.com
5/12/2020 2:18:22	1mv17a024@simvt.edu	Kalyajee anitha	1MV17a024		7039123326 1mv17a024@simvt.edu
5/11/2020 22:15:09	1mv17a025@simvt.edu	Karthi m r	1MV170025		9066421048 1mv17a025@simvt.edu
5/12/2020 9:35:01	1mv17a026@simvt.edu	L MONISHA	1MV170026		7024949872 1mv17a026@simvt.edu
5/11/2020 21:53:29	1mv17a027@simvt.edu	Lahan	1MV170027		6088678128 lahaimurali12@gmail.com
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5/11/2020 21:53:51	1mv17a030@simvt.edu	Mohit Sina	1mv17a030		7739720561 1mv17a030@simvt.edu
5/12/2020 10:13:34	1mv17a031@simvt.edu	Mrudula R	1MV170031		7349498934 1mv17a031@simvt.edu
5/11/2020 21:56:18	1mv17a032@simvt.edu	Neelakanta Gowda Patil	1MV170032		0360109652 1mv17a032@simvt.edu
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5/12/2020 8:31:47	1mv17a037@simvt.edu	PRAJWAL R	1MV170037		8861066802 1mv17a037@simvt.edu
5/12/2020 9:42:56	1mv17a040@simvt.edu	PULKIT BANSAL	1MV170040		8290194204 1mv17a040@simvt.edu
5/11/2020 21:56:05	1mv17a042@simvt.edu	Ramana P K	1MV170042		9108090835 1mv17a042@simvt.edu
5/12/2020 9:39:37	1mv17a044@simvt.edu	Rak kasham	1MV170044		0740228212 rakakasham123@gmail.com
5/11/2020 21:55:13	1mv17a045@simvt.edu	Rachika Jain	1mv17a045		7406281149 1mv17a045@simvt.edu
5/11/2020 21:53:03	1mv17a036@simvt.edu	Piyush Diwaker	1MV170036	+919113804507	pdwaker12@gmail.com
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5/12/2020 9:42:46	1mv17a047@simvt.edu	Sanya Jain	1mv17a047		7349243602 sanyajain@gmail.com
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5/11/2020 22:29:05	1mv17a057@simvt.edu	Subhashree M	1MV170057		6971252388 1mv17a057@simvt.edu
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5/12/2020 10:04:41	1mv18a406@simvt.edu	Spoorthi DN	1MV180406		0303873680 spoothynagaraj1234@gmail.com
5/12/2020 9:25:09	1mv18a407@simvt.edu	Umesh P S	1mv18a407		8722681853 1mv18a407@simvt.edu

Sir M Visvesvaraya Institute of Technology  
Department of Computer Science and Engineering

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Date: 10/03/2020

**CIRCULAR**

This is to inform that Department of CSE is organizing a seminar on 11<sup>th</sup> March 2020 in co-ordination with CIII in the areas of "APPLE IOS". All the faculties are requested to join.

**Faculty Coordinators**

1. Mrs.Pallavi R 
2. Dr.Ajina A 
3. Mrs.Kousar 

  
HOD



**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
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Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road,  
Bengaluru-562 157

**Department of Computer Science and Engineering  
Presents**

# National Level Webinar on "Machine Learning Applications-An Industry Perspective"



**Resource Person:  
Manoj Raju**

Senior Research Associate, Foundation AI

**Date: June 13, 2020**

**Time: 11:30 am - 12:30 pm**

**Principal**

**Dr. V R Manjunath**

**Convenor**

**Dr. G C Bhanuprakash, HOD**

**Webinar Coordinator**

**Dr. Sumaswamy, Professor**

**Registration link:**

<https://forms.gle/oXJ4D6dxKZy4PbDQ6>

**Organised By:**

**Mrs. Rekha B.N, Associate Professor**  
**Mrs. Mayuri K.P, Assistant Professor**  
**Mrs. Supriya H. S, Assistant Professor**  
**Mr. Suraj Kumar B P, Assistant Professor**

**Event: Machine Learning and its applications-An Industry Perspective**

Date: June 13, 2020

Time: 11:30am to 12:30 p.m

**Organizers**

**Webinar Co ordinator**

Dr. Suma Swamy, Professor

**Faculty Co ordinators**

Mrs. Rehka B N, Associate Professor

Mrs. Mayuri K P, Assistant Professor

Mrs. Supriya H S, Assistant Professor

Mr. Suraj Kumar B P, Assistant Professor



**Registration link:** <https://forms.gle/oXJ4D6dsKZy4PbDQ6>

**Feedback Link:** <https://forms.gle/fsp6x6Ku5CvBv1pU6>



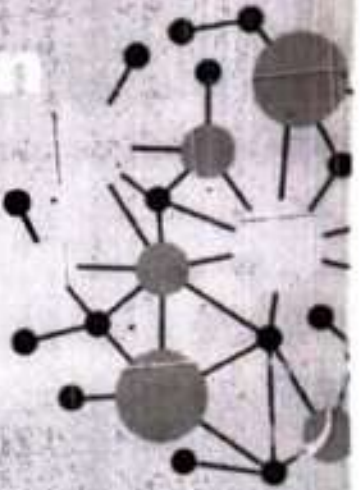


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Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road,  
Bengaluru -562 157

Department of Computer Science and Engineering  
Presents

National level webinar on

# "Data Science and it's Applications"



**Resource Person:**

**Rohit Sardeshpande**

Principal Consultant, Wipro

## Registration Link:

<https://forms.gle/EQRHsfQpuwPwEpnz9>

**Date: June 13, 2020**

**Time: 10:00am to 11:00 a.m**

## Principal

Dr. V R Manjunath, Principal

## Convenor

Dr. G C Bhanuprakash, HOD

## Webinar Coordinator

Dr. Suma Swamy, Professor

## Organised By:

Mrs. Rekha B.N, Associate Professor

Mrs. Mayuri K.P, Assistant Professor

Mrs. Supriya H. S, Assistant Professor

Mr. Suraj Kumar B.P, Assistant Professor

Department of Computer Science and Engineering  
Presents

# National Level webinar on "Python Applications- An Industry Perspective"



Resource Person:

**Shivaprasad H M**

Project Manger, BOSCH

**Registration Link:**

Date: June 14, 2020

Time: 11.00am to 12.00pm

<https://forms.gle/HHMZP6js8EPDnziD9>

Principal  
Dr. V R Manjunath

Inventor

Dr. G C Bhaskar Prakash, HOD

Webinar Co-ordinator

Dr. Suma Srinivas, Professor

**Organised By:**

Mrs. Rekha B.N, Associate Professor  
Mrs. Mayuri K.P, Assistant Professor  
Mrs. Supriya H. S, Assistant Professor  
Mr. Suraj Kumar B P, Assistant Professor



2019-2020

AWS Campus Cloud Events

# Hosting with Amazon Web Services



On Saturday, 16 November 2019, we're going to conduct **Hosting with Amazon Web Services**, covering a complete overview for beginners to start hosting their projects with AWS and everything they need to know about deploying them online.

Fill the registration form below to book your seat for the event and indicate any questions or topics you'd like the speaker to address in the event.

[Click here to Register](#)

**Time:** 10:00 AM

**Duration:** 2 hours

<https://blog.glugmvit.com/hosting-aws/>





**Sir.M.Visvesvaraya Institute of Technology**

Bengaluru - 562157

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**Department of Information Science and Engineering**

Date : 15-November-2017

**Report on the Student Development Programme(SDP) on**

**“SDP on “Enterprise Computing and opportunities in this space”**

**Date:29-04-2019**

The event started by welcome Address given by the Head of the Dept . HOD welcomed the Chief Guests Mrs. Poornima Iyengar University Relations Manager and Shankar Purandare Technical team leader IBM Bangalore India. All the Participants and students.

The session was conducted by Mr.Shankar Purandare from IBM India Bangalore. The Resource person shared his knowledge and explained about the software's that are mainly used by IBM Mainframes and its importance.

The students from II year, III year and IV year students have attended the Program by the Resource person Mr. Shankar Purandare, Technical team leader , IBM India Pvt Limited.

Overall have 65 students participated in the event and the feedback received for the event is overwhelming.

The Vote of Thanks was given by Prof. Vijaykarthik HOD ISE department .

**HEAD OF THE DEPARTMENT**



**Sir.M.Visvesvaraya Institute of Technology**

Bengaluru - 562157

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**Department of Information Science and Engineering**

**Photograph of the Event:**



**Mr. Shankar Purandare** Technical team leader from IBM India Private Ltd have Addressed our ISE students on **“Enterprise Computing and opportunities in this space”** On **19<sup>th</sup> Apr-2019**. Topics covered are IBM Mainframes. More than 65 students have participated and we have received good feedback about the workshop conducted on 29-Apr-2019.



## Sir.M.Visvesvaraya Institute of Technology

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### Department of Information Science and Engineering

#### Feedback form for Student Development Programme (SDP) on

#### “Enterprise Computing and opportunities in this space”

**Student Name:**

**USN:**

**1.Do you think this Programme has contributed you to Perform Conduction of Investigations of Complex Problems and any Modern Tools has been used during the Programme.**

Strongly Agree

Agree

Somewhat agree

PO5

**2.Do you think this Programme has stressed on engineering practice and do you have the confident that you can work as Individual or a Lead Multidisciplinary Team ?**

Strongly Agree

Agree

Somewhat agree

PO9

**3 . Do you think this Programme focused on life long learning in Technological aspects?**

Strongly Agree

Agree

Somewhat agree

PO12

**4. Whether do you have the Confidence that you can able to Develop and Implement Applications using Appropriate programming language and Databases after attending this Programme.**

YES

MAY BE

PSO2,3

**5. Course Content and Course Delivery, Skills of the Key Note Speaker**

EXCELLENT

GOOD

SATISFACTORY

**6. Overall Rating on the Organization of the Programme is**  
EXCELLENT  
GOOD  
SATISFACTORY

**Weightage: Strongly Agree/ EXCELLENT/ YES-----3**  
**Agree/Good----- 2**  
**Somewhat agree/satisfactory/May be-----1**



2018 - 2019

(3)

# HackTitans 2019

Organized by

Department of Computer Science and Engineering

And

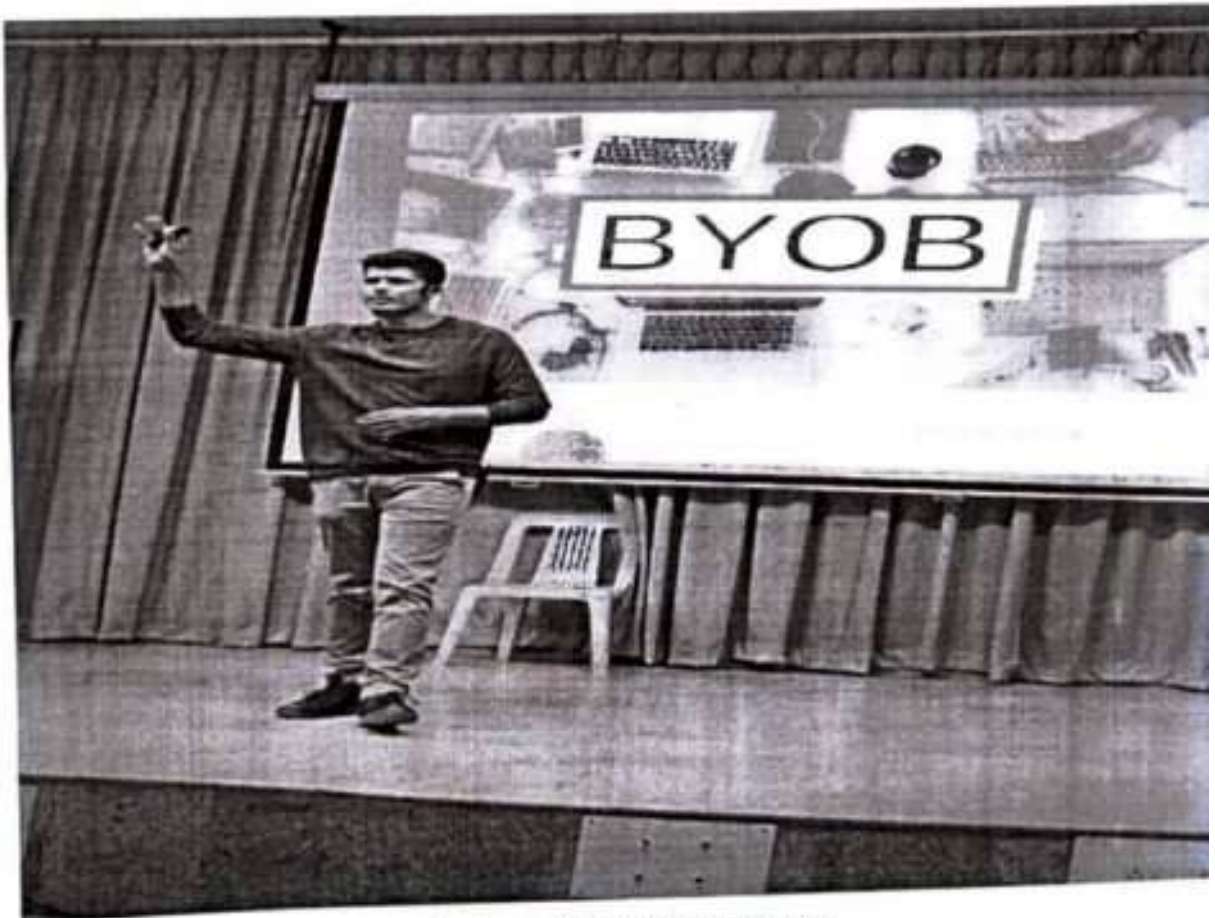
Alumni2012 Batch

Feb 22<sup>nd</sup> 2019 to March 3<sup>rd</sup> 2019





*Welcome Speech & Introduction of Speaker by Mrs. Ajina A*



*Session by Mr. Swastik Nandakumar*

## Hack Titans 2019 Report

Hack Titans is an online Hackthon organized by 2012 Pass out Batch Alumni and the Department of Computer Science and Engineering. Topics were given on emerging Technology on Computer Science and Engineering such as AI, Machine Learning, Block Chain, Cloud computing, Security etc., to the pre final Year Students.

Total Nine ideas have cleared the first round and Enter the Second round. Five teams were eligible for the final round. Winner is awarded with 3000 Cash Prize and Winner Certificate. Runner-up is awarded with 1500 Cash Prize and Certificate. One Consolidated Prize of Rs 500.



Coordinator

( Mrs. A. AJINA )

HOD CSE

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

In Co-Ordination with CIII



SEMINAR  
ON

## Bridging the gap

(from college day 1 to professional day 1)

Speaker: Mr. Sameer Shrivastava, TESCO

Date: 4-5-2019  
Time: 9:15 am to 11 am  
Venue: CSE Seminar Hall

FACULTY CO-ORDINATORS

Mrs. A. Ajina  
Dr. Suma Swamy  
Mrs. M G Kousar  
Mrs. K.P. Mayuri

2018-19

(7)

## Sir M Visvesvaraya Institute of Technology

Department of Computer Science and Engineering

Date: 03/05/2019

### CIRCULAR

This is to inform that Department of CSE is organizing a seminar on 04<sup>th</sup> May 2019 in co-ordination with CII in the area of "**Bridging the Gap**". All the faculties are requested to join.

  
HOD