

## Chief Patrons

**Dr. K.M.Venkataramana**

Founder & Secretary, SREIS

**Smt. K. Sumitra**

President, SREIS

**Dr. Raghavendra V.**

Director, SREIS

**Ms. Rakshitha V.**

Associate Director, SREIS

## Patron

**Dr. Mahesha K**

Principal, SKIT, Bengaluru

## Advisory Committee

**Dr. Shantharam Nayak**

Prof. and HOD, Dept. of CSE

**Dr. Hemalatha K. L.**

Dean (Student affairs) & HOD Dept. of ISE

**Prof. Sreenivasan A.**

Prof. and HOD

Dept. of MECH

**Dr. N. C. Patil**

Prof. and HOD, Dept. of ECE

**Dr. Harish G.**

Prof. and HOD, Dept. of CIVIL

**Dr. Puttaraju C.**

Dean Academics

**Dr. Savita B. Hosur**

IQAC Coordinator

**Dr. Shankar B.S.**

Prof. and HOD

Dept. of Basic science

## Convener

**Dr. Geetha C. Megharaj**

Prof. & HOD AI&ML

## Organizing Committee

**Dr. Manju M.**

Prof., Dept. of Chemistry

**Dr. Krishnegowda B.M.**

Prof., Dept. of MECH

**Dr. J. Divyalakshmi**

Prof., Dept. of ECE

**Dr. Satish K**

Prof., Dept. of Civil

**Prof. Imran Ulla Khan**

Assoc. Prof., Dept. of CSE

**Prof. Balaji S**

Asst. Prof., Dept. of ISE

**Prof. Likitha R**

Asst. Prof., Dept. of EEE

Sri Raghavendra Educational Institutions Society(R)  
**SRI KRISHNA INSTITUTE OF  
TECHNOLOGY**

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi,  
Accredited by NAAC and Recognized by Govt. of Karnataka)  
No.29, Hesaraghatta Main Road, Chimney Hills,  
Chikkabanavara P.O., Bengaluru-90



**Organizes  
Project Exhibition  
“ANVESHANA-2022”**

On

**20<sup>th</sup> JULY 2022**

Organized by

**RESEARCH & DEVELOPMENT  
CELL**



**2021-2022**

### **ABOUT SREIS**

Sri Raghavendra Educational Institutions Society (SREIS) has been in the service to the nation in the field of Health and Education. It is house hold name in the field of Engineering, Medical and Paramedical Education. Sri Krishna Polytechnic, Raghavendra College and School of Nursing, Krishna College of Education and KMV Red Hills High School run by the society are the landmarks in the history of education in this part of the country.

### **ABOUT SKIT**

Sri Krishna Institute Of Technology, Bengaluru was established in the year 2001. It is one of the feathers of Sri Raghavendra Educational institutions Society (SREIS), Bangalore. The Institution is recognized by AICTE, New Delhi, Approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belagavi and NAAC accredited. The Institution offers UG courses in the disciplines of CSE, ISE, ME, AI & ML, CIVIL & ECE. The faculty members at SKIT are highly qualified & experienced. The campus is Wi-Fi enabled with well equipped state of the

art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 15kms from Bengaluru city and 0.5 km from Chikkabanavara railway Station.

### **ABOUT RESEARCH & DEVELOPMENT CELL**

The Research & Development (R&D) Cell of SKIT aims to reach the Vision and Mission of the college. The R & D Cell of SKIT facilitates and encourages research culture among the faculty and students. The prime role is to promote research through range of publications. It provides data regarding research, consultancy and extension towards NIRF, NAAC. It promotes multidisciplinary projects, paper publications/presentations in referred Journals and also encourage faculty to get research funds from various funding agencies like AICTE, DST, CSIR, KSCST etc. It organizes various R & D related Seminars/Workshops to faculty in various Domains.

### **ABOUT THE EXHIBITION**

The Mission of SKIT Project Exhibition “ANVESHANA-2022” is to provide a platform for the final year students to showcase and exhibit their creative

work, thereby promoting the learning process with hands-on experience.

### **Rules and Guidelines**

- Each team can have maximum of 4 members
- Open to UG students
- Project work must be explained through poster with simple description
- Maximum time 10 mins for a team

### **WHO CAN PARTICIPATE**

UG Engineering Students of All branches.

### **IMPORTANT DATES**

Registration on or before:  
16/07/2022

### **REGISTRATION DETAILS**

**FEES: Rs. 100/Student**

**REGISTRATION: With Department Coordinators**

### **REGISTRATION BENEFITS**

- Cash Prize for Two Best Projects in each stream
- Participation Certificate



Sri Raghavendra Educational Institutions Society®

# SRI KRISHNA INSTITUTE OF TECHNOLOGY

No.29,Hesaraghatta Main Road,Chimney Hills, Chikkabanavara, Bengaluru-90

## RESEARCH AND DEVELOPMENT CELL ORGANIZES

# PROJECT EXHIBITION ANVESHANA-2022

Golden opportunity  
to explore  
your talents

Attractive Cash Prize  
For 1<sup>th</sup> and 2<sup>nd</sup>  
best project

Register on or Before  
16/07/2022

**Date and venue**  
20<sup>th</sup> JULY 2022 B BLOCK,  
SRI KRISHNA INSTITUTE OF TECHNOLOGY

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Founder & Secretary, SREIS  
**Smt. K. Sumitra**  
President, SREIS  
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Associate Director, SREIS

### Patron

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### Convener

**Dr. Geetha Megharaj**  
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Prof., Dept. of ECE  
**Dr. Satish K**  
Prof., Dept. of Civil  
**Prof. Imran Ulla Khan**  
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**Prof. Balaji S**  
Asst. Prof., Dept. of ISE  
**Prof. Likitha R**  
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**Dr. Harish G.**  
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**Dr. Puttaraju C.**  
Dean Academics  
**Dr. Savita B. Hosur**  
IQAC Coordinator  
**Dr. Shankar B.S.**  
Prof. and HOD, Dept. of Basic science



# SRI KRISHNA INSTITUTE OF TECHNOLOGY

Hesaraghatta Main Road, Chikkabanavara, Bengaluru:560 090.

## Research and Development Cell

### REPORT

on

## Project Exhibition “ANVESHANA -2022”

The Research and Development cell of Sri Krishna Institute of Technology, organized Project Exhibition, “ANVESHANA 2022”, on 20<sup>th</sup> July 2022. The main Objective of Project Exhibition was to provide a platform and bring out the potential of the students by showcasing their Innovative Projects & provide an opportunity to demonstrate their learning experience.

The Exhibition was Inaugurated at 10.15 AM by Ms. Rakhitha V, SREIS Associate Director, Dr. Mahesha K, Principal, Sri Krishna Institute of Technology, Heads of all the departments, External Judges.

Total 68 projects were exhibited, 10 Mechanical Engineering, 15 Civil Engineering, 9 Electronics and Communication Engineering, 4 Electrical and Electronics engineering projects and 29 Computer Science and Information Science projects were displayed in various labs of B Block.

Good number of students from surrounding PU and Diploma colleges visited the campus on the day, observed the technologies implemented in all the projects, interacted with the project groups with curiosity of knowing recent developments.

Resource persons from various Institutions and Industry were invited to review and select the best projects. The details of Internal and External judges for different streams are as below.

- Dr. Ajith Padyana, HOD AIML, Acharya Institute of Technology and Dr. Deepak Sakkari, Professor, Department of CSE, SKIT, for Computer Science and Information Science Engineering Stream I
- Dr. Kamalakshi from Sapthagiri College of Engineering and Dr. Hemalatha K L, HOD ISE, SKIT, for Computer Science and Information Science Engineering Stream II
- Dr. Maruthi D H, HOD Mechanical Engineering, East West College of Engineering and Prof. Sreenivasan A, HOD MECH, for Mechanical Engineering
- Dr. Sangeeta K Siri from Global Academy of Technology and Prof. N. C. Patil, HOD ECE for Electronics and Communication Engineering/Electrical and Electronics Engineering
- Shri. Jayanth K, from JK Engineers and Builders and Dr. Harish G. HOD CIVIL for Civil Engineering





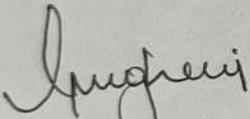
The winners of various streams are as below

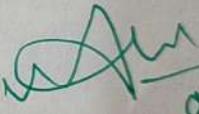
The prize amounts of I Prize of Rs. 1500/-, II Prize of Rs. 1000 were given to the prize winners.

The outcome of this project exhibition was that the students were able to showcase their work at the Exhibition and the process boosted their confidence level to face the challenges.

DEPARTMET	WINNERS	USN	Name	TITLE
CSE/ISE Stream 1	I Prize	1KT17CS078	Vani. K. N	Song Suggestion by Facial Recognition
		1KT17CS081	Yashaswini. V. M	
		1KT18CS087	Vaibhavi M Hallikar	
	II Prize	1KT18CS092	ZaibahShafaq	Bitcoin Price Prediction using ML
		1KT18CS065	Shravya K H	
		1KT18CS091	Yashaswini D	
CSE/ISE Stream 2	I Prize	1KT18IS005	DabgarSachin Kumar	Automating attendance Sytem through RFID and Face Recognition
		1KT18IS016	Vijay MahatoTharu	
		1KT17IS010	Priya G K	
		1KT18IS018	KajalKumariJaiswal	
	II Prize	1KT18CS049	Praveen M J	Design and Implementation of Black Box in Multimodal Transport
		1KT18CS003	Abhishek M D	
		1KT18CS016	Eshwari	
		1KT18CS069	SnehaBm	
ECE	I Prize	1KT18EC011	Sanjay D	Smart Parking IOT System using IOT Cloud
		1KT18EC016	Swarnadeep J	
		1KT17EC001	A L Manoj Reddy	
	II Prize	1KT18EC009	Reshma Rajeev	Smart Baby Cradle
		1KT18EC003	Harshitha M	
		1KT18EC015	Sushma S	
		1KT19EC401	Meena L	
EEE	I Prize	1KT18EE400	Kishore Chandru C.	Wireless Charging System for Electric Vehicles
		1KT15EE018	Revanth N	
		1KT16EE024	Vishal G H	
		1KT16EE018	Rohith V M	
Mechanical Engineering	I Prize	1KT17ME019	Nagendra R	Electric Vehicle for handicaps"
		1KT19ME400	Ajay G Naik	
		1KT19ME405	Nagatilak	
		1KT19ME411	Vardhan Kulkarni	
	II Prize	1KT16ME057	Puttaswamy	Fabrication of solar powered Electric bike"
		1KT17ME010	Dhanush V	
		1KT17ME018	Manjunath Gowda	
		1KT17ME020	Neelesh M. V	

Civil Engineering	I Prize	1KT19CV400	Aditi Sarkar	Surface and Ground Water treatment by using Bio- Coagulants
		1KT18CV014	Nishanth Bhattarai	
		1KT19CV403	Bibek Sinha	
		1KT18CV020	Rishikesh Patel	
	II Prize	1KT16CV086	Satish A	Analysis of Foundation Failures in Structures under Seismic Loads
		1KT16CV039	Kushal M A	
		1KT17CV039	Ranjitha K V	
		1KT18CV009	Kavyashree N	
	II Prize	1KT19CV401	Annapurna H D	Identification of Location/Site for check Dams in and around Hosakote Watershed by Evaluating Morphometric Parameters derived from aster-DEM using GIS and Remote Sensing Technique
		1KT19CV411	Tejaswini R	
		1KT17CV028	Om Prakash Sah	
		1KT16CV104	Vishwajeet	

  
Dr. Geetha Megharaj  
R & D Cell Convener

  
Dr. Mahesha K  
PRINCIPAL  
Sri Krishna Institute of Technology  
# 29, Hesaraghatta Main Road,  
Chimney Hills, Chikkabanavara (Post)  
Bangalore-560 090.

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS26S43201380

To  
MUSKAN  
SKIT HOSTEL, CHIKKABANAVARA, BENGALURU  
FLAT NO: 306 KRISHNA TOWER, CHIRA CHAS  
BENGALURU  
JHARKHAND - 560090  
PH. NO : 7004328588



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MUSKAN**

for successfully completing the course

**Programming, Data Structures and Algorithms  
using Python**

with a consolidated score of **73** %

Online Assignments	22.92/25	Programming Exam	25/25	Proctored Exam	25/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **1600**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Jan-Mar 2022  
(8 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS20S43194466

To  
BHARATH B  
#55 ANDHRAHALLI MAIN ROAD MAYURA NAGAR  
HEGGANAHALLI BANGALORE 91  
BANGALORE  
KARNATAKA - 560091  
PH. NO :7483008282



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**BHARATH B**

for successfully completing the course

**Cloud Computing**

with a consolidated score of **68** %

Online Assignments	22.81/25	Proctored Exam	44.9/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **4701**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS59S33192085

To  
SAVIN PAUL  
NO.06 ARUNODHAYA NILAYA K.G LAYOUT  
T.DASARAHALLI BANGALORE-57  
BANGALORE  
KARNATAKA - 560057  
PH. NO :9008140661



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SAVIN PAUL**

for successfully completing the course



**Intellectual Property**

with a consolidated score of **82** %

Online Assignments	22.86/25	Proctored Exam	58.88/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **902**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2022  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL22HS59S33192085

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MG39S43192844

To  
SAVIN PAUL  
NO.06 ARUNODHAYA NILAYA K.G LAYOUT  
T.DASARAHALLI BANGALORE-57  
BANGALORE  
KARNATAKA - 560057  
PH. NO :9008140661



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

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Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SAVIN PAUL**

for successfully completing the course

## Leadership and Team Effectiveness

with a consolidated score of **60** %

Online Assignments	25/25	Proctored Exam	35.25/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **2030**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS46S33190341

To  
SPURTHI B A  
YESHWANTHPURA  
#2, POLICE QUATERS  
BANGALORE  
KARNATAKA - 560022  
PH. NO :8618757917



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SPURTHI B A**

for successfully completing the course



**Psychology of Stress, Health and Well-being**

with a consolidated score of **79** %

Online Assignments	22.28/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2011**

Jan-Apr 2022  
(12 week course)

*Hemant B Kaushik*

**Prof. Hemant B Kaushik**  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MG39S43190924

To  
SPURTHI B A  
YESHWANTHPURA  
#2, POLICE QUATERS  
BANGALORE  
KARNATAKA - 560022  
PH. NO :8618757917



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

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Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SPURTHI B A**

for successfully completing the course

## Leadership and Team Effectiveness

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **2030**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MG54S13191017

To  
SPURTHI B A  
YESHWANTHPURA  
#2, POLICE QUATERS  
BANGALORE  
KARNATAKA - 560022  
PH. NO :8618757917



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

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Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SPURTHI B A**

for successfully completing the course



**Ethics In Engineering Practice**

with a consolidated score of **75** %

Online Assignments	18.33/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2047**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Feb-Apr 2022  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





**SRI KRISHNA INSTITUTE OF TECHNOLOGY**  
#29, Hesaraghatta Main Road, Chimney Hills, Chikkabanavara Post, Bangalore- 560090

**INFOSYS CAMPUS CONNECT**  
**INFYTQ**

Date : 22.3.22

HODs are requested to allot 3 hours of Lab session/Week for 4<sup>th</sup> semester students in the upcoming Even semester 2021-22, to conduct training sessions on INFYTQ Python Programming.

1. Batches for Python training sessions are enclosed
2. Detailed topics to be covered attached
3. Faculty Incharge for each Lab is enclosed
4. Allot an Explicit Lab with Internet Facility for the sessions
5. Staff Workload for the sessions may be considered as one batch of Lab sessions
6. Indicate INFYTQ Training Session in Time Table
7. Allot a common slot to ISE, ECE and Mechanical students
8. Allot a common slot to AI&ML and CIVIL students

**Copy To**

HOD CSE	HOD AIML	HOD ISE	HOD ECE	HOD MECH	HOD CIVIL

Dr. Geetha Megharaj 22/3/22  
SPOC INFYTQ

22/03/22  
Dr. Mahesha K.  
Principal

SYLLABUS				
SL NO	PROGRAM NAME	STRUCTURE	DURATION	FACULTY INCHARGE
1	Object Oriented programming using python	1 Module	5 hr 41 min	Dr.Geetha Megharaj
		4 videos		
		1 Assessment		
2	Programming Fundamentals using python- Part 1	21 Modules	43 hr 25 min	Prof.Ramya H and Prof Manzoor Ahmed
		5 videos		
		41 Web Modules		
		12 Quizzes		
		1 Assessment		
3	Programming Fundamentals using python- part 2	16 Other items	40 hr 30 min	Prof.Ramya H and Prof Manzoor Ahmed
		18 Modules		
		1 pdf		
		17 web Modules		
		5 Quizzes		
4	Data Structure and Algorithms using python part 2	1 Assessment	37hr 41 min	Prof.Prema C
		28 Modules		
		2 videos		
		56 web Modules		
		12 Quizzes		
5	Object Oriented programming using python	1 Assessment	46 hr 13 min	Prof.Prema C
		33 Module		
		1 pdf		
		59 web Modules		
		14 Quizzes		

*Amphrey*  
HOD

# SRI KRISHNA INSTITUTE OF TECHNOLOGY

## ATTENDANCE DETAILS

### INFYTQ -Python training

#### DEPT: ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

SL NO	USN	NAME	24/6/2022	1/7/2022	15/7/2022		
1	1KT20AI001	AKSHITH J	P	-AB -	-AB -		
2	1KT20AI002	ANKITH P	P	-AB -	-AB -		
3	1KT20AI005	FIZA TANKEEN	P	P	P		
4	1KT20AI004	KRUPA M	P	P	P		
5	1KT20AI005	LAVANYA K	P	P	P		
6	1KT20AI006	IBKITHA C	P	P	P		
7	1KT20AI007	MADHU SUDHAN M N	P	-AB -	P		
8	1KT20AI008	SRINIDHI R	P	-AB -	P		
9	1KT20AI009	TEJUS G	P	-AB -	-AB -		
10	1KT20AI010	THAMARAI KANNAN K	P	-AB -	P		
11	1KT20AI011	VAIBHAV N KORKOPPA	P	P	P		
12	1KT20AI012	VAISHNAVI M	P	P	P		
13	1KT20AI013	VINAY KUMAR K	P	P	P		
<b>FACULTY INCHARGE</b>			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**Tejus g G**

for successfully completing the course

**Basics of Python**

on Wednesday, June 22nd 2022

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Wednesday, June 22nd 2022  
This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi  
Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**Vaishnavi Manjunatha**

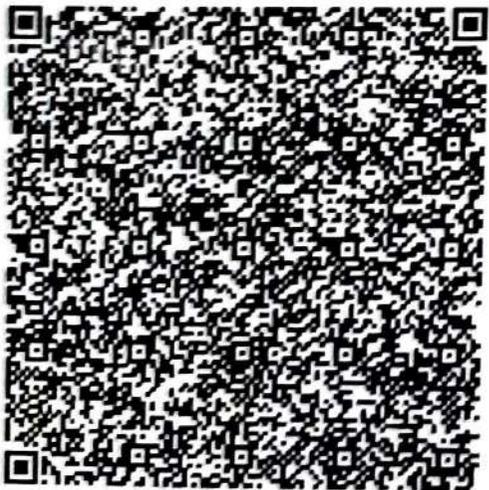
for successfully completing the course

**Basics of Python**

on Wednesday, June 22nd 2022

**Infosys | Springboard**

*Congratulations! You make us proud!*



Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited

Issued on: Wednesday, June 22nd 2022

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**Vinay kumar k K**

for successfully completing the course

**Basics of Python**

on Wednesday, June 22nd 2022

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Thirumala Arohi  
Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**Thamarai kannan k K**

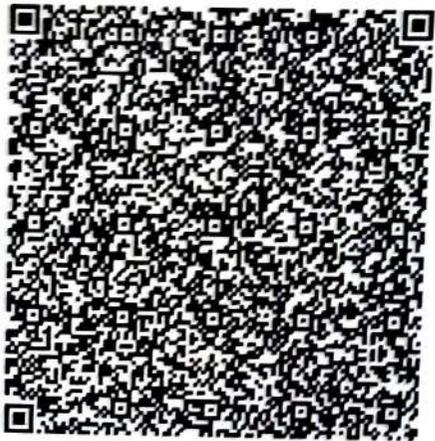
for successfully completing the course

**Basics of Python**

on Wednesday, June 22nd 2022

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Thirumala Arohi

Senior Vice President and Head  
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# SRI KRISHNA INSTITUTE OF TECHNOLOGY

#29, Hesaraghatta Main Road, Chimney Hills, Chikkabanavara Post, Bangalore- 560090

## COURSE WEBSITE

**IUK Course Website** Home Study Material Contact

**SUBJECT EXPERTISE**  
 C, C++, Java, Python  
 Web Development (HTML, CSS, JavaScript, PHP)  
 System Software, Network Security, DBMS, Microprocessor,  
 Microcontroller.

**I. Imran Ulla Khan**, Assistant Professor, Department of Computer Science and Engineering, Sri Krishna Institute of Technology, Bangalore. I have 13 years of teaching experience, I have taught many technical subjects like C, C++, JAVA, Python, DBMS, Networks, Cyber Security, Web Development (HTML, CSS, JavaScript, PHP). I have published 8 technical papers in various reputed journals and presented 5 research papers in National and International national conferences. Conducted and Co-ordinated various technical events and activities for students. My area of interest is Image Processing and Machine Learning. [more information](#)

**Achievements**

Paper published in International and National journals	08	Notifications
Paper presented in International and National conference	05	
Faculty Development Programmes and Workshops Organized	07	
Seminar / Webinar Organized	05	
Conference and Technical Symposium Organized	03	SS Assignment -1 Submit on or before 17-05-2022

**IUK Course Website** Home Study Material Contact

**SELECT YOUR SUBJECT**  
 THEORY AND LAB

**THEORY SUBJECTS** Select your Theory Subject

**PYTHON FOR EVERYBODY**  
 EXPLORING DATA IN PYTHON 3  
 Python/18CS752

**System Software**  
 An Introduction to System Programming  
 Third Edition  
 Leland E. Beck • D. Maniata  
 Pearson  
 SSC/18CS61

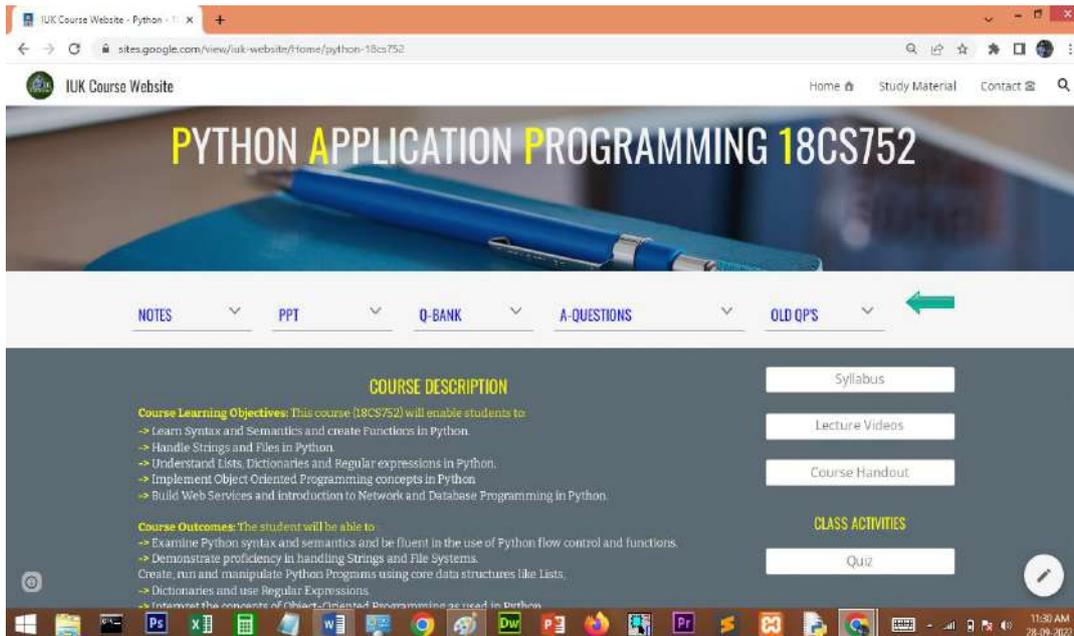
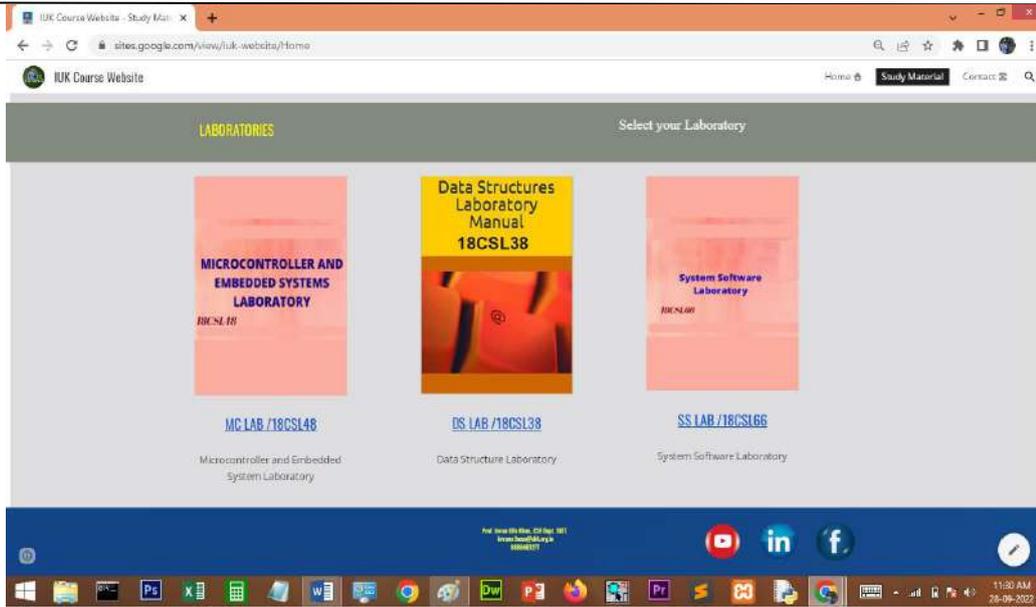
**ARM System Developer's Guide**  
 Organizing and Optimizing System Software  
 Bruce S. Grunert  
 ISBN: 978-0-12-815471-1  
 MCE/18CS44



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## COURSE WEBSITE





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## COURSE WEBSITE

IUK Course Website - SSC - 18C...  
sites.google.com/view/iuk-website/Home/ssc-18cs61

IUK Course Website Home Study Material Contact

### SYSTEM SOFTWARE AND COMPILERS 18CS61

NOTES	PPT	Q-BANK	A-QUESTIONS	OLD QPS
<a href="#">Module-1</a>	<a href="#">Module-1</a>	<a href="#">Module-1</a>	<a href="#">Assignment-I</a>	<a href="#">Mar-2022</a>
<a href="#">Module-2</a>	<a href="#">Module-2</a>	<a href="#">Module-2</a>	<a href="#">Assignment-II</a>	<a href="#">July-2021</a>
<a href="#">Module-3</a>	<a href="#">Module-3</a>	<a href="#">Module-3</a>	<a href="#">Assignment-III</a>	<a href="#">Sep-2020</a>
<a href="#">Module-4</a>	<a href="#">Module-4</a>	<a href="#">Module-4</a>		<a href="#">Jan-2020</a>
<a href="#">Module-5</a>	<a href="#">Module-5</a>	<a href="#">Module-5</a>		<a href="#">July-2019</a>

11:31 AM 28-09-2022

IUK Course Website - Videos  
sites.google.com/view/iuk-website/Home/videos

IUK Course Website Home Study Material Contact

### LECTURE VIDEOS

18CS61 - System Software & Compilers

#### MODULE-1 LECTURE VIDEOS

SIC ARCHITECTURE	SIC/XE ARCHITECTURE	OBJECT CODE GENERATION	PASS-1 ASSEMBLER

11:32 AM 28-09-2022



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## COURSE WEBSITE

The screenshot shows a web browser window displaying the IUK Course Website. The page has a navigation bar with links for Home, Study Material, and Contact. Below the navigation bar, there are four menu items: PASS-2 ASSEMBLER, ASSEMBLER DS, PROGRAM RELOCATION, and ABSOLUTE LOADER. The main content area is titled "MODULE-2 LECTURE VIDEOS" and features a grid of four video thumbnails. Each thumbnail has a red play button icon and a title below it: "LANGUAGE PROCESSING SYSTEM", "PHASES OF COMPILERS", "LEXICAL ANALYZER", and "INPUT BUFFERING". The thumbnails show a person presenting in front of a whiteboard with diagrams and text. At the bottom of the page, there are social media icons for YouTube, LinkedIn, and Facebook, along with a contact email address: Prof. Imran Ali Khan, CSE Dept. SRI, imranali@skit.ac.in, 9846602217.

The screenshot shows a web browser window displaying the IUK Course Website Contact page. The page has a navigation bar with links for Home, Study Material, and Contact. The main content area features a large "CONTACT" heading in yellow and white text over a background image of a laptop and glasses. Below the heading is a "Contact Form" with the following fields and elements:

- A heading: "Contact Form"
- A sub-heading: "Send your Feedback / Comments / Suggestions"
- An email field: "imran161984@gmail.com (not shared) Switch account" with a cloud icon.
- A required field: "Name \*" with a red asterisk.
- A text area: "Your answer"

The page also includes social media icons for YouTube, LinkedIn, and Facebook, and a contact email address: Prof. Imran Ali Khan, CSE Dept. SRI, imranali@skit.ac.in, 9846602217. The Windows taskbar at the bottom shows the time as 11:33 AM on 28-09-2022.