INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)
SIET-IIC- IC202216838

SHRIDEVI EDUCATION

Ministry of Education's INNOVATION CELL
(GOVERNMENT OF INDIA)

Workshop Report on

Awareness Programme on GRE& TOEFL Exams

Organized by

Skill and Career Development Cell and SIET- IIC
in association with
ShriTEK Innovations

Shridevi Institute of Engineering & Technology, Tumakuru-572106

PRINCIPAL
SIET., TUMAKURU.

Title of the Workshop: Awareness Programme on GRE& TOEFL Exams

Organized By: Dr.Pradeep K G M
IIC Internshiop Activity Coordinator & Team

Patrons:

Dr. M R Hulinaykar
Chairman & Managing Trustee
Sri Shridevi Charitable Trust, Tumakuru

Mr . M S Patil
Director, HR & IT
Sri Shridevi Charitable Trust, Tumakuru

Dr . Narendra Viswanath
Principal, SIET, Tumakuru
Academic Senate Member, VTU Belagavi

Resource Person: Mrs.Jayashree Natarajan
Senior Business Development Manager
ETS India

Date: 29-09-2022(Thursday)

PRINCIPAL
SIET., TUMAKURU.

Description

SIET-IIC has organized online awareness programme on GRE & TOEFL exams on 29-09-2022 (Thursday) at 2.30pm. Final year students from all department also participated in the event in both offline and online mode. Total 127 Students were participated in the event.

Prof.Tanuja K S from EEE department has delivered welcome speech and gave brief introduction about resource person and organization profile.

Dr.Narendra Viswanath , principal addressed students about the importance of GRE & TOEFL exams and significance higher studies in foreign countries and career opportunities in Abroad.

Resource person Mrs.Jayashree Natarajan has delivered complete awareness session about GRE & TOEFL Exams to all engineering students and cleared students doubts.

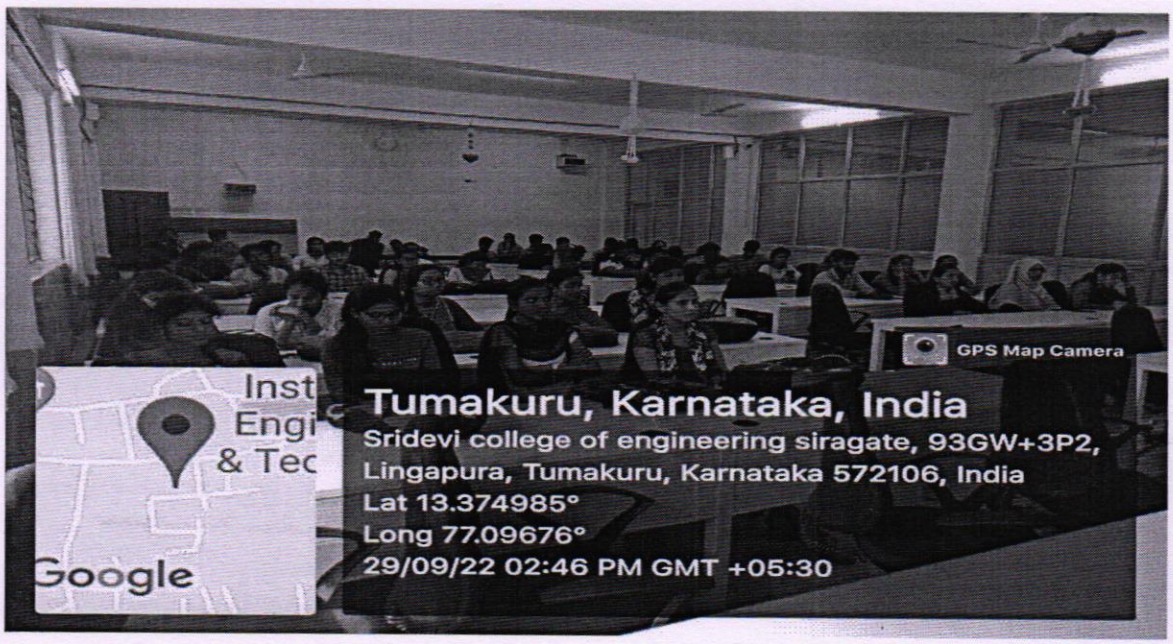
She explained about the following contents during the session.

- The structure of the test
- The new advancements
- Acceptance of test
- Advantages of taking the tests
- Additional new services for test takers
- Glimpse of free preparatory materials provided by ETS

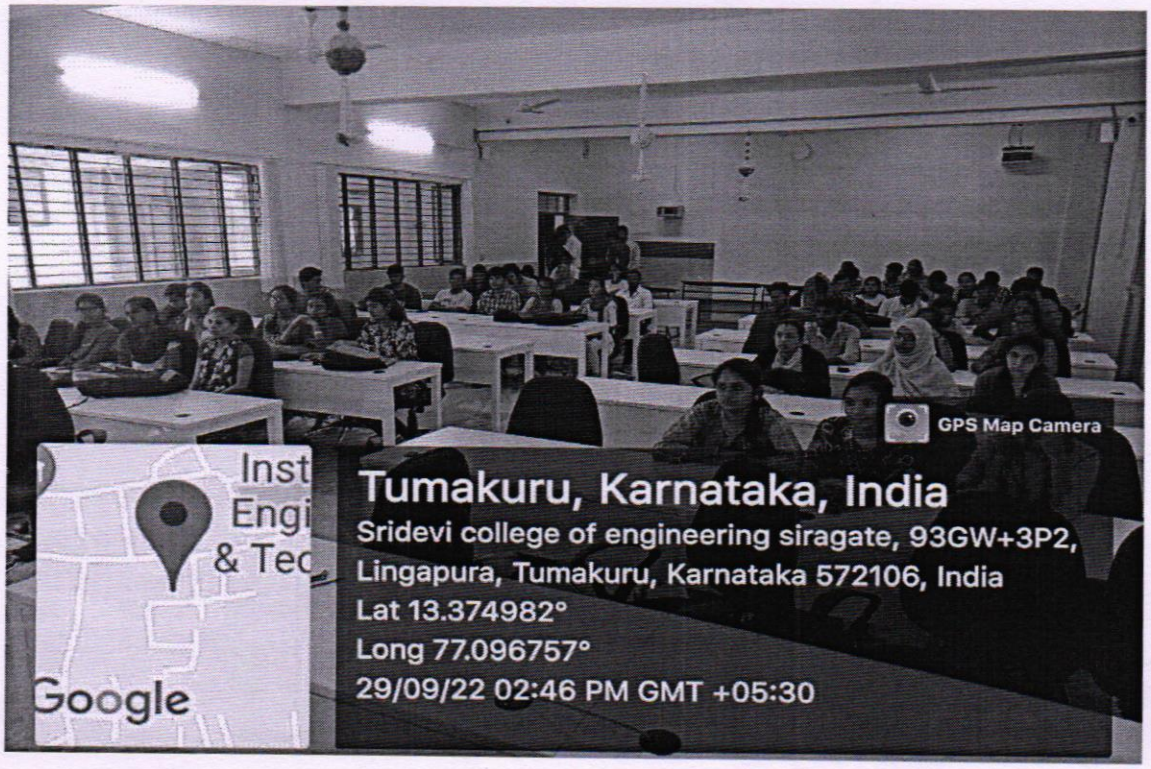
Finally the event is concluded with vote of thanks by Prof.Tanuja K S.

PRINCIPAL
SIET., TUMAKURU.

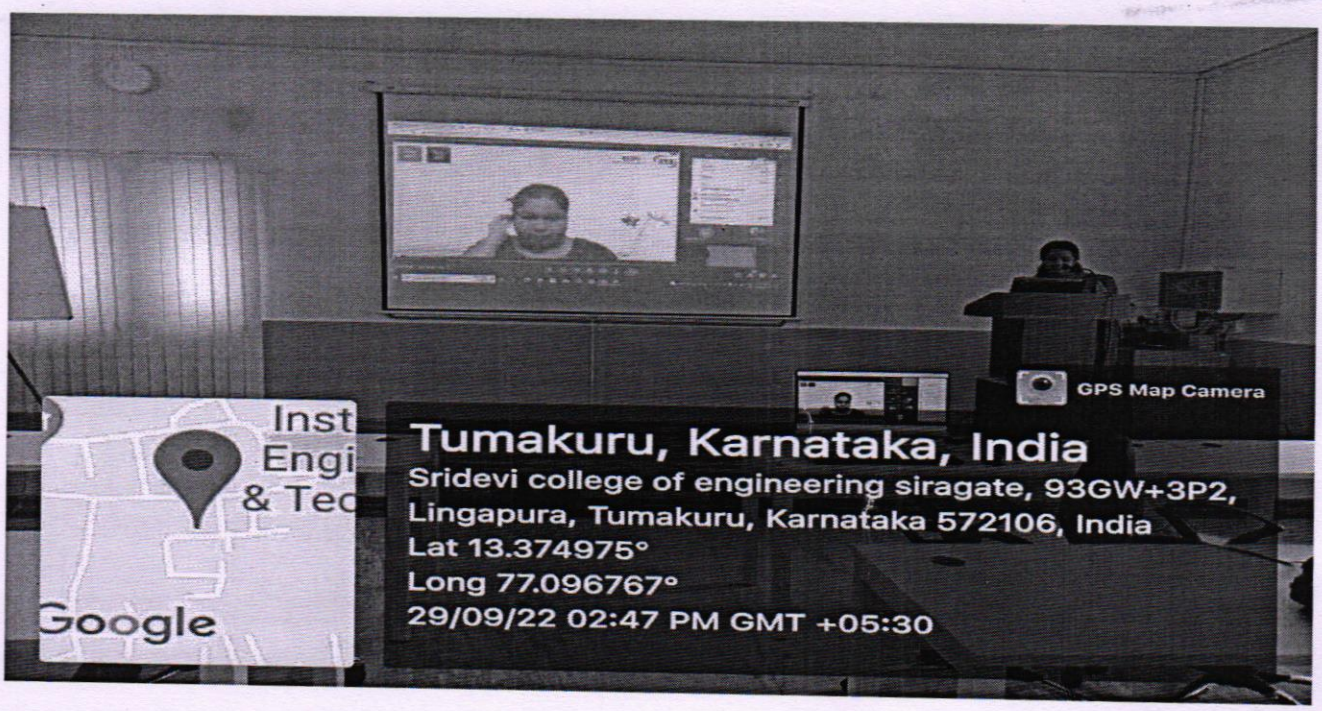
Glimpses of the Workshop



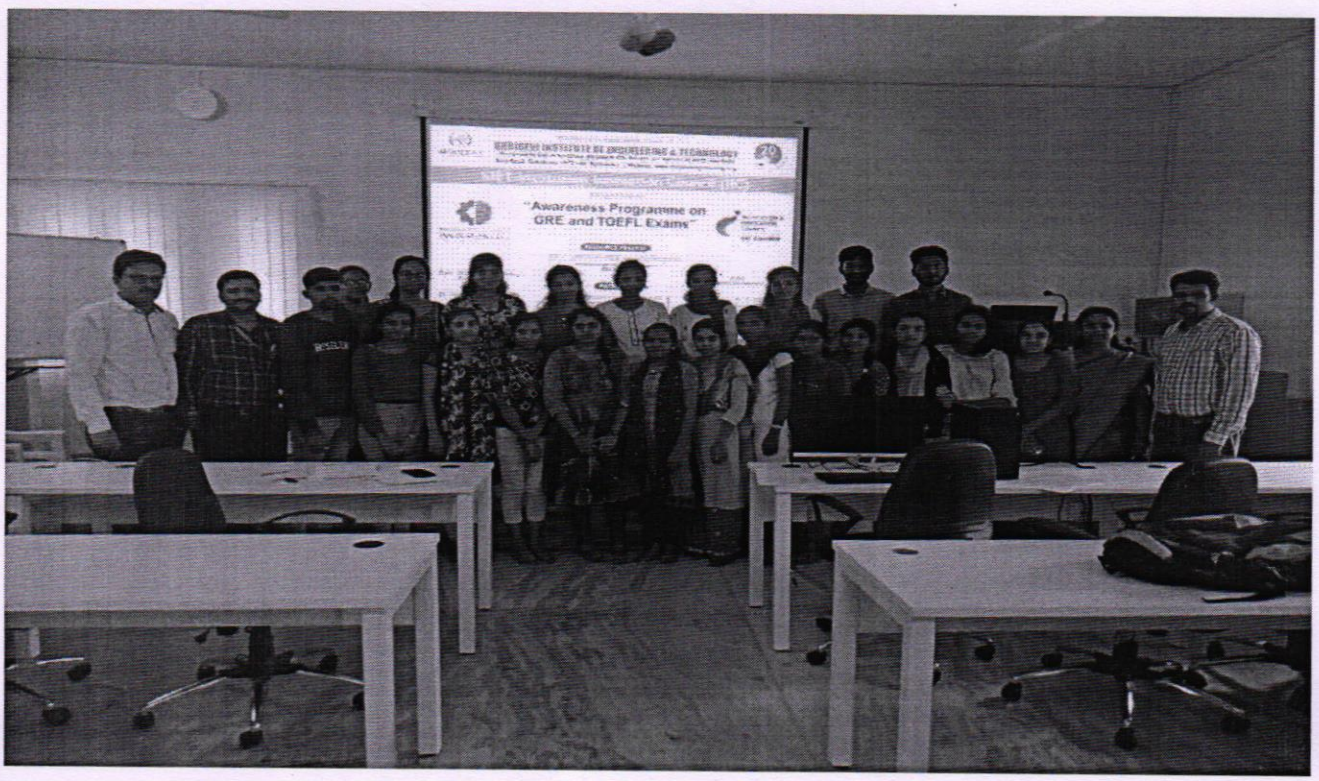
PRINCIPAL
SIET., TUMAKURU.



Final year students attending the session at Skill lab in offline mode.



Resource person Mrs.jayashree Natarajan Delivering the talk through google meet.



PRINCIPAL
SIET., TUMAKURU.

Organizers of the event Awareness workshop on GRE & TOEFL Exams

Workshop Brochure

PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106. Karnataka. | Website: www.shrideviengineering.org

20 YEARS Academic Excellence

SIET-Institution Innovation Council (IIC)

Organizing

"Awareness Programme on GRE and TOEFL Exams"

Ministry of Education's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

SIET - IC202216838

RESOURCE PERSON

Mrs. JAYASHREE NATARAJAN

Sr. Business Development Manager
ETS INDIA

Date: 29/09/2022 (Thursday)
Time: 02:30 PM

Venue:
Skill & Career Development Cell

PATRONS

Dr. M. R. HULINAYKAR
Chairman & Managing Trustee,
Sri Shridevi Charitable Trust (R),Tumakuru

Dr. RAMAN M HULINAYKAR
Medical Director - SIMS & RH, Trustee
Sri Shridevi Charitable Trust (R),Tumakuru

Sri. M. S. PATIL
Director, HR & IT
Sri Shridevi Charitable Trust (R),Tumakuru

BEST WISHES

Dr. Pradeep K G M
IIC Internship Activity Cordinator
Associate Professor, Dept. of ECE

Prof. Girish. L
IIC Convenor, SIET
Asst. Professor, Dept. of CSE

Dr. Narendra Viswanath
Principal, IIC President, SIET

Workshop Participation Certificate

PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106. Karnataka. | Website: www.shrideviengineering.org

SHRIDEVI EDUCATION

20 YEARS Academic Excellence

SIET-Institution Innovation Council (IIC)

INSTITUTION'S INNOVATION COUNCIL

SIET - IC2022161838

Ministry of Education's INNOVATION CELL GOVERNMENT OF INDIA

Certificate of Participation

This is to certify that Mr. / Ms. Dr.Pradeep K G M of Shridevi Institute of Engineering & Technology has participated in Online Workshop on *Awareness Programme on GRE & TOEFL Exams* Organised by Institution Innovation Cell, SIET, Tumakuru, held on 29th September, 2022.

Dr. Pradeep K G M
IIC Internship Activity Cordinator
Associate Professor, Dept. of ECE

Prof. Girish. L
IIC Convenor, SIET
Asst. Professor, Dept. of CSE

Dr. Narendra Viswanath
Principal, IIC President, SIET

Made for free with Certify'em

Workshop News on Popular News Papers

Skill and Career Development Cell

PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.
An ISO 9001:2015 Certified Institution
Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

Department of Electronics & Communication Engineering in Association with IETE(ISF) Bengaluru

One Day Workshop on "Setting and Managing Smart Goals"

At

Shridevi Institute of Engineering & Technology, Tumkur

On

17th October 2022 (Monday)

Department of Electronics and Communication Engineering at Shridevi Institute of Engineering & Technology, Tumkur in association with IETE (ISF) bengaluru has organised **one day workshop** on **"Setting and Managing Smart Goals".**

Prof.Aijaz Ahmed Sharief , department Head , wished students to upgrade their practical exposure by attending this kind of motivational , activity based personality development learning session .

Resource person Prof.Vijay N Rao has delivered useful information about signification of long term goals , short term goals with real time scenario. He also motivated students about How to achive success in life, what are methods to achieve our goals in life. How human beings should set goals and how to manage goals to achieve success.

Dr.Pradeep K G M , Associate Professor & ISF coordinator has expressed token of gratitude to all who involved in making **Workshop** successful.

Dr.Umesha G B Associate **Professor** has addressed vote of thanks speech Motivated all students to actively participate this type of motivation session in future also.

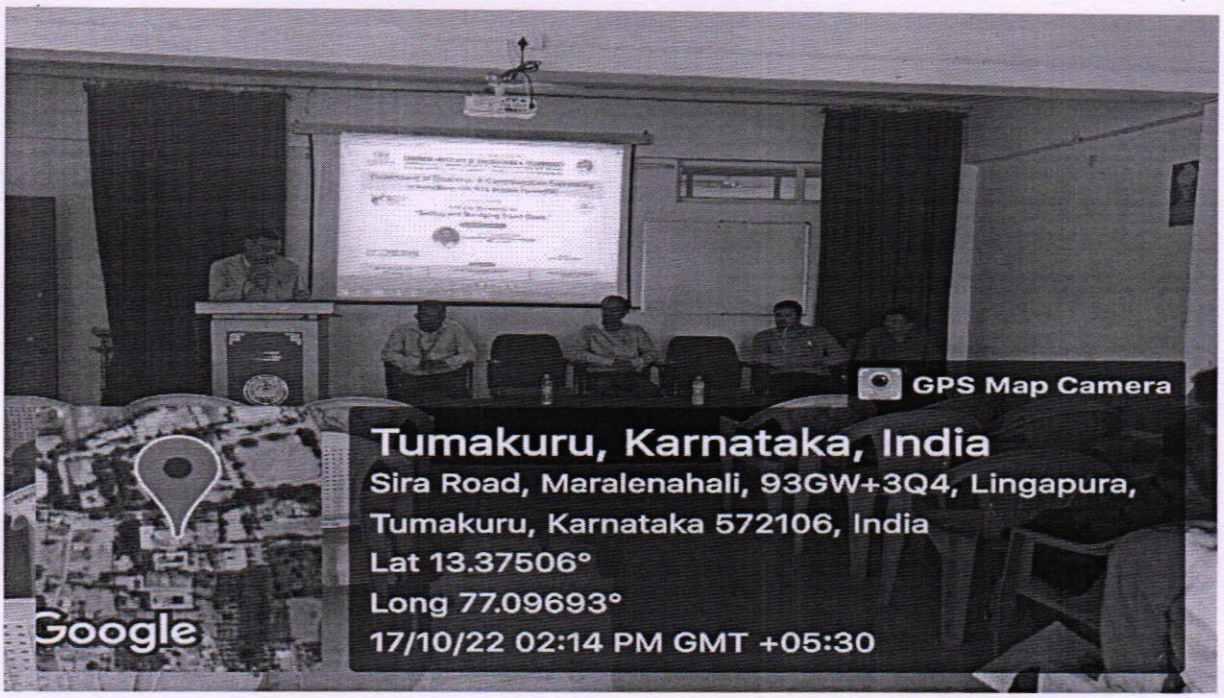
Students of ECE department Third and Final year were actively participated in this event .

Prof .Raghavendra, Prof.pradeep kumar SS wished and advised students to improve their human values and personal and professional ethics with high goal in the betterment of society.

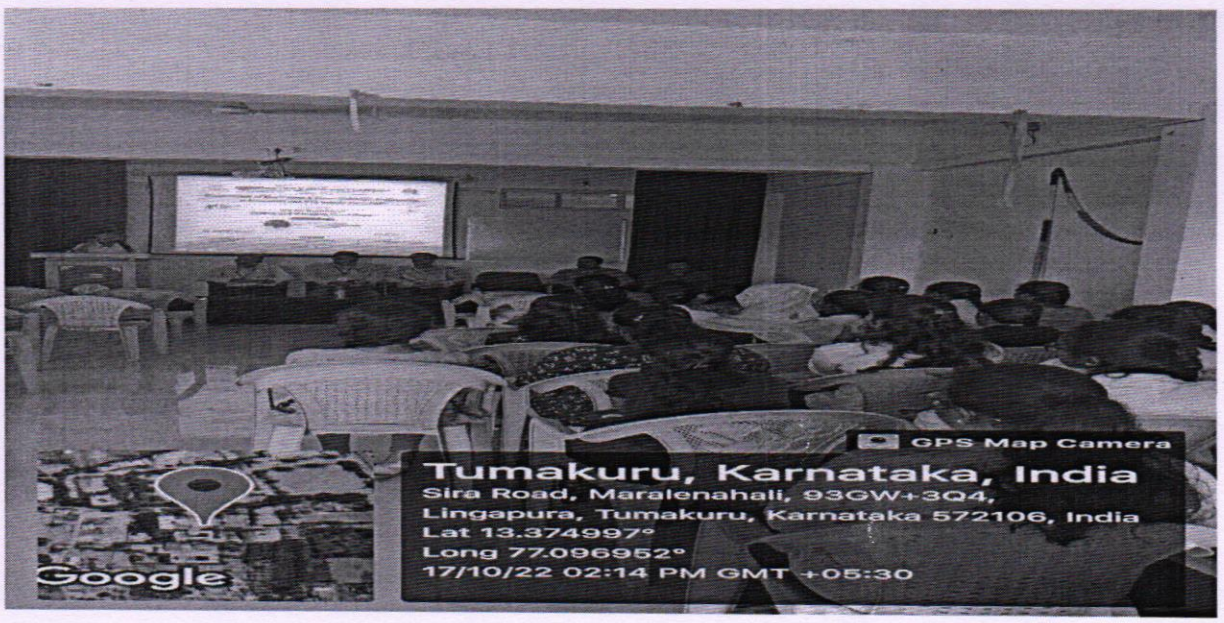
Around 35 Student were participated in the event.

Venue: Edusat Hall
Place : SIET Campus
Date: 17-10-2022

PRINCIPAL
SIET, TUMAKURU.

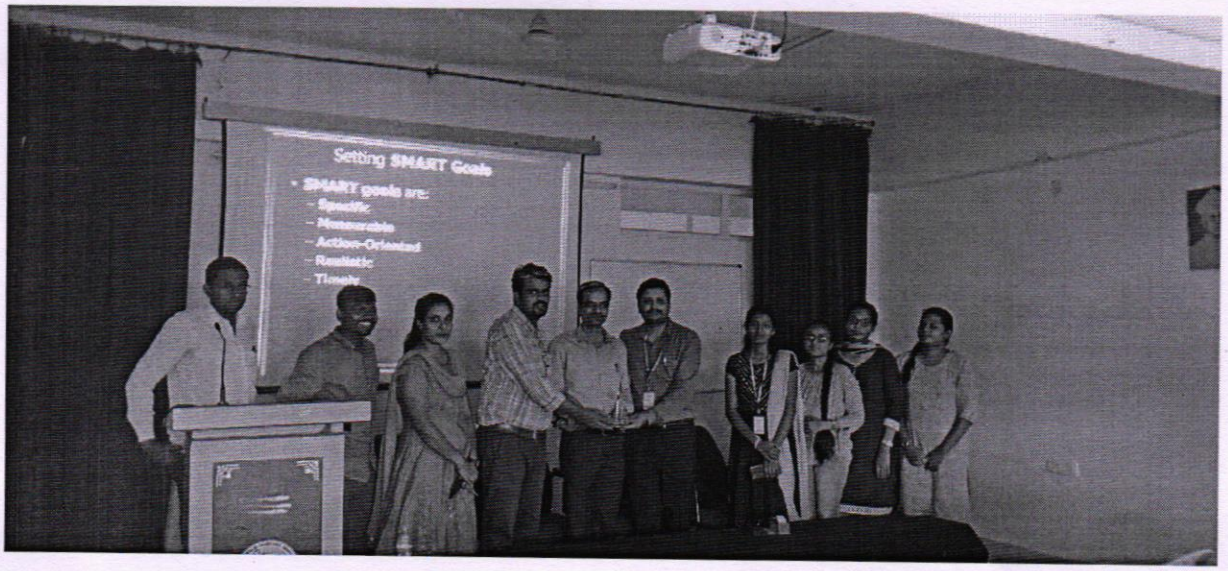


Prof.Aijaz Ahmed Sharief HOD-ECE has delivered Welcome Speech on the occasion.

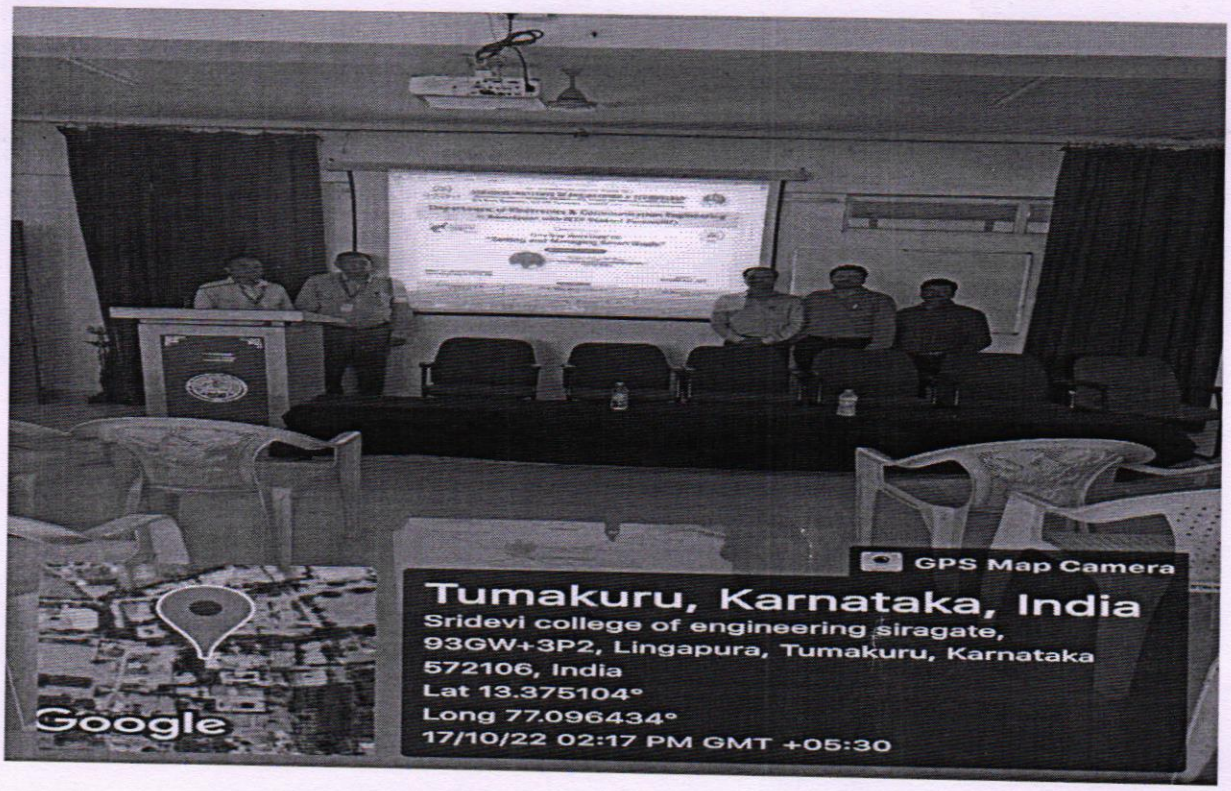


ISF Student Co-Ordinator Crispina Violet has addressing Profile reading of Resource person.

PRINCIPAL
SIET., TUMAKURU.



Department of ECE is honouring resource person Prof.Vijay N Rao , Assistant Professor , Communication trainer and Motivational speaker , SIET , Tumkur by **memento as a token of appreciation.**



PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.
An ISO 9001:2015 Certified Institution
Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

Department of Computer Science and Engineering

Add-on Course Report

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative) SIET - IC202216838

Ministry of Education's INNOVATION CELL (GOVERNMENT OF INDIA)

Academic Year	2022-23	Targeted Audience from	SIET and SIMSR
Name of the Event	2-Days workshop	Number of Participants	50 +
Date of Conduction	06th -17th Jan 2023	Time	2:00 PM to 5:00 PM
Venue	Skill Lab	Resource	Dr Gururaj H.L.

RESOURCE PERSON

Dr. Gururaj H L
Associate Professor
Manipal Institute of Technology, Bangalore

Prerequisite	Benifits
• No Prior programming Knowledge required.	• Real time experience on Cyber Security.
• One laptop per student.	• Certificates will be provided.

Patrons

Dr. M. R. Hulinaykar
Chairman & Managing Trustee,
Sri Shridevi Charitable Trust (R),Tumakuru

Sri. M. S. Patil
Director, HR & IT
Sri Shridevi Charitable Trust (R),Tumakuru

Dr. Narendra Viswanath
Principal, SIET, Tumakuru
Acadamic Senate Member, VTU Belagavi

Convenor

Dr. Basavesha. D
HOD, Dept of CSE, SIET

Dr. Suhas. G. K
HOD, Dept of ISE, SIET

Co-ordinators

Dr. Dinesha. H. A
Dept of CSE, SIET

Dr. Manjula. T
Dept of CSE, SIET

Prof. Kiran. G. M
Dept of CSE, SIET

Prof. Gurushankar. H. B
Dept of ISE, SIET

PRINCIPAL
SIET., TUMAKURU.

About the Course

Blockchain Technology is an emerging technology suitable for decentralised and transactional sharing of data across a large network of untrusted participants. It is an innovative distributed ledger technology where verification data for the transactional records is cryptographically secured against tampering and stored in blocks. Each block contains details of transactions, hash of the previous block, timestamp etc. Blocks are linked with each other, leading to a Block Chain and this is stored at every node in the network. This enables transparency and gives a unique solution to the problem of trust in the digital world, leading towards decentralised trust. It has good potential to transform the logging and management of transactions in different application areas. This technology is successfully used in Bitcoin virtual currency, and it also has good potential in non-financial sectors such as Governance, healthcare, cyber security, automobiles, media, travel, hospitality, energy, smart cities, time stamping, logging of important events in a system, recording transactions, etc.

Modern information and system require high security protection on electronic data over insecure communication (Internet). Cyber security or Information Technology Security (ITC) is a field involving the protection of computer systems and the prevention of unauthorized access too. The primary objective of this course is to deliver on modern cryptographic techniques as well as hardware security concept with cybercrime issues to understand how to design secure systems for computer network model. This course moreover focuses on current emerging technology on blockchain along with future research direction in the domain of network security.

Objectives

To disseminate the knowledge of cyber security and blockchain technology among students

Outcome

This course is designed to prepare students to the federal job market for postings require knowledge of Blockchain Technology and cyber security At the conclusion of this course, the audience, students and the future developers who are involved in technological transformation will be able to:

1. Explain how blockchain technology works
2. Integrate blockchain technology into the current business processes to make them secure
3. Hands on with respect to cyber security tools

PRINCIPAL
SIET., TUMAKURU

Glimpse of course conduction are as follows...

Add on Course Inauguration

PRINCIPAL
SIET, TUMAKURU

Add on Course Valedictory

PRINCIPAL
SIET, TUMAKURU.

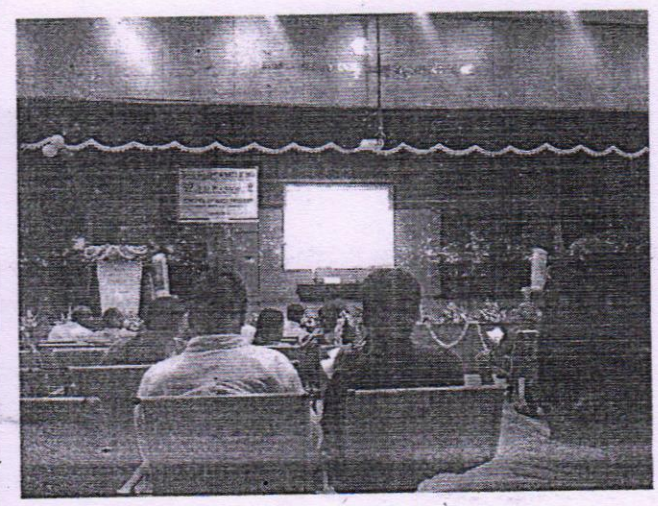
Dr. Basavesha D
HOD, Dept of CSE

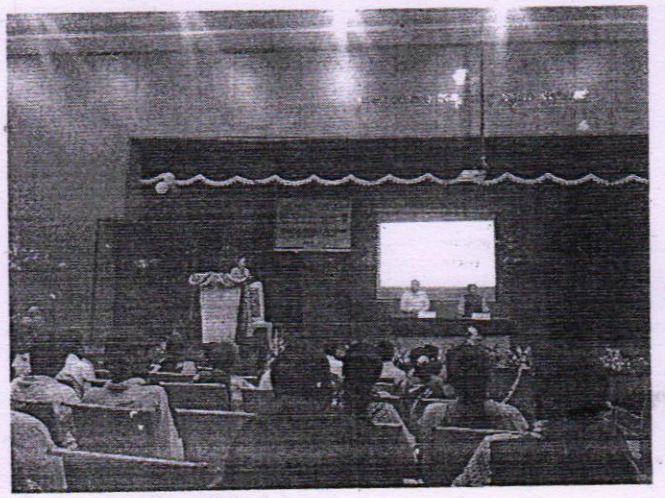
ONE DAY WORKSHOP ON CONSUMER OUTREACH PROGRAMME:

Title: Consumer Outreach programme
When: 13th september 2019
Category: workshop
Target Audience: All 5th sem students of ECE.
Venue : Kannada sahitya bhavana,Tumkur

In collaboration with Shridevi Institute of Engineering & Technology and TRAI one day workshop on
Consumer Outreach programme

Description:
It was the great day for our ECE department when the one Day Workshop on Consumer Outreach programme was conducted by TRAI,Banglore dated on 13th september 2019.All 5th sem students along with the professors Raghavendra.D & Pradeepkumar S.S were attended the workshop.





Raghavendra D

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.
FS 543667
An ISO 9001:2015 Certified Institution
Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shridevienginneering.org | Web: http://www.shridevienginneering.org

Department of Computer Science and Engineering
Workshop Report

Two Day Workshop on

FUTURE DIRECTIONS IN DATA STRUCTURES

Date: 15th & 16th Feb, 2023

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)
SIET - IC202216838

Ministry of Education's INNOVATION CELL
(GOVERNMENT OF INDIA)

Academic Year	2022-23	**Targeted Audience from**	SIET CSE/ISE/AIDS
Name of the Event	2-Days workshop	**Number of Participants**	100 +
Date of Conduction	15th & 16th Feb 2023	**Time**	10:00 AM to 5:00 PM
Venue	CSE Seminar Hall	**Resource**	Prof. Monica M

RESOURCE PERSON

Mrs. MONIKA M

Benifits

- Getting knowledge to solve real world problems.
- Identifying the applications of data structures.
- Applying algorithms for problem solving.
- Certificates will be provided.

Patrons

Dr. M. R. Hulinaykar
Chairman & Managing Trustee,
Sri Shridevi Charitable Trust (R),Tumakuru

Sri. M. S. Patil
Director, HR & IT
Sri Shridevi Charitable Trust (R),Tumakuru

Dr. Narendra Viswanath
Principal, SIET, Tumakuru
Academic Senate Member, VTU Belagavi

Convenor

Dr. Basavesha. D
HOD, Dept of CSE, SIET

Co-ordinators

Dr. Dinesha. H. A
Dept of CSE, SIET

Dr. Manjula. T
Dept of CSE, SIET

Prof. Kiran. G. M
Dept of CSE, SIET

Prof. Gurushankar. H. B
Dept of ISE, SIET

: +91-9113563426 | CSE Seminar Hall, SIET

PRINCIPAL
SIET., TUMAKURU

About the workshop

Data structure and algorithms are two of the most important aspects of computer science. Data structures allow us to organize and store data, while algorithms allow us to process that data in a meaningful way. Learning data structure and algorithms will help you become a better programmer. You will be able to write code that is more efficient and more reliable. You will also be able to solve problems more quickly and more effectively. As applications are becoming more complex and the amount of data is increasing day by day, which may cause problems with processing speed, searching data, handling multiple requests etc. Data structure provides a way of organizing, managing, and storing data efficiently. With the help of data structure, the data items can be traversed easily. Data structure provides efficiency, reusability, and abstraction. It plays an important role in enhancing the performance of a program because the main function of the program is to store and retrieve the user's data as fast as possible.

Workshop Objectives

To disseminate the knowledge of data structure and its future directions among students

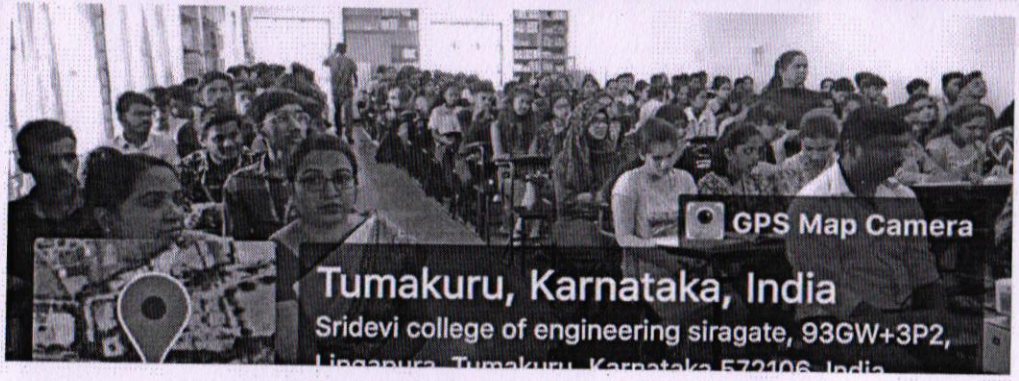
Outcome

This course is designed to prepare students to the federal job market for postings require knowledge of Data structure in future direction. At the conclusion of this course, the audience, students and the future developers who are involved in technological transformation will be able to:

1. Explain the importance of data structure.
2. Apply the Usage for its future applications.
3. Hands on with practicality and case study

PRINCIPAL
SIET., TUMAKURU

Workshop Inauguration



PRINCIPAL
SIET, TUMAKURU.

Workshop Valedictory

PRINCIPAL
SIET., TUMAKURU

Dr. Basavesha D
HOD, Dept of CSE

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.
Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

Department of Electronics & Communication Engineering in Association with IETE(ISF) Bengaluru

Report on

"Online workshop on NPTEL Local Chapter Awareness Programme"

At

Shridevi Institute of Engineering & Technology, Tumkur

On

25th May 2022

Department of Electronics and Communication Engineering at Shridevi Institute of Engineering & Technology, Tumkur in association with IETE (ISF) bengaluru has **fecilated Online workshop on NPTEL Local Chapter Awareness Joint intiative Programme of IIT'S & IISc under MHRD , Govt of India.** Using you tube live, streaming platform on may 25h 2022.Dr.Narendra Vishwanath, princiapl SIET appreciated advised students to participate in different quality improvement programmes to reach industrial requirements. Prof.Aizaz Ahmed Sharief , department Head , wished students to upgrade their technical knowledge and awareness about NPTEL online certificate courses by attending technical session .

Event coordinator Dr.umesha G B has addressed welcome speech and discussed about importance of how to make use of NPTEL cerfication courses in multi dimension . Resource person from IITs has explained in detail about NPTEL ONLINE certificate courses eligibility conditons , registration fees , certificates categories and its weightsge across the country.

Dr.Pradeep K G M , Associate Professor & ISF coordinator has expressed token of gratitude to all who involved in making the technical talk successful.

Students of ECE department Second , Third year were actively participated in this event .Prof .Raghavendra , Prof.pradeep kumar SS has wished and advised students to improve their technical knowledge in latest technologies.

Venue: Edusat Hall

Place : SIET Campus

Date: 25-05-2022

PRINCIPAL
SIET, TUMAKURU.

PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.
Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

Department of Electronics & Communication Engineering in Association with IETE(ISF) Bengaluru

Report on
"TWO DAYS WORKSHOP ON MACHINE LEARNING & WEKA TOOL"
At
Shridevi Institute of Engineering & Technology, Tumkur
On
27th & 28th May 2022

Department of Electronics and Communication Engineering at Shridevi Institute of Engineering & Technology, Tumkur in association with IETE (ISF) bengaluru has organised **online two days workshop on "Machine Learning and WEKA Tool"**. Using google meet app platform on 27th and 28th may 2022.

Dr.Narendra Vishwanath, princiapl SIET appreciated the efforts of department for organising technical activities.

Prof.Aizaz Ahmed Sharief, department Head, advised all students to increase their programming skill which required in software companies by attending technical session .

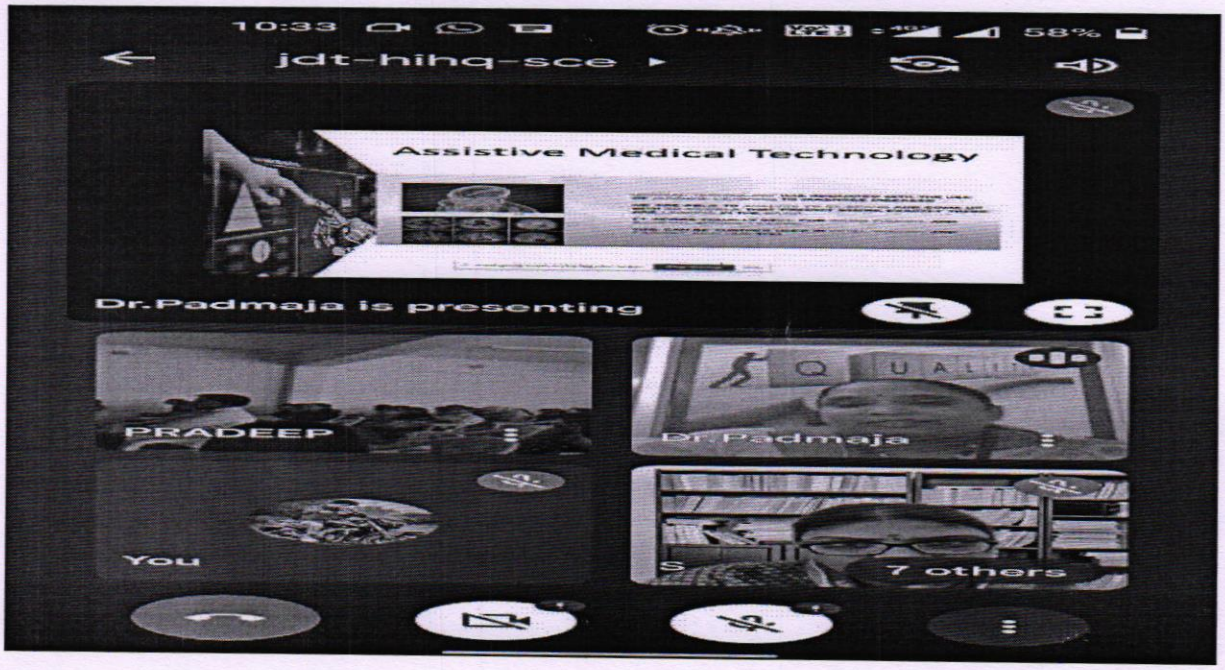
Event coordinator Dr.umesha G B has addressed welcome speech and discussed about importance of machine learning in software field. **Resource person Dr.Padmaja Grandhe , Professor , PSCMR college of engineering & Technology, Vijayawada , Andrapradesh ,** has delivered useful information about fundamental of machine learning , applications of machine learning and explained about future trends in machine learning application in medical sectors and **other resource person Prof.P S Silpa,Associate Professor PSCMR college of engineering & Technology, Vijayawada , Andrapradesh ,** explained about how to use and install WEKA Tool for machine learning applications.

Dr.Pradeep K G M , Associate Professor & ISF coordinator has expressed token of gratitude on behalf of iete forum to all who involved in making the technical talk successful.

Students of ECE department Second , Third year were actively participated in this event .Prof .Raghavendra , Prof.pradeep kumar SS has wished and advised students to improve their technical knowledge in latest technologies.

Venue: Edusat Hall
Place: SIET Campus
Date: 27th and 28th May 2022

PRINCIPAL
SIET., TUMAKURU.



Online workshop on "Machine Learning & WEKA Tool " by Dr.Padmaja Grandhe and Prof.P S Silpa Associate Professor

PRINCIPAL
SIET., TUMAKURU

PRINCIPAL
SIET., TUMAKURU

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
Sira Road, Tumkur - 572 106, Karnataka, India.
Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628
Email: info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org
(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

ESTD:2002

Academic year 2021-22 (ODD Semister)

SEM: VII SEM

The following Students are undergone TWO WEEKS of training program on "Machine Learning With Python" in Tech fortune, vijaya nagara, Bangaluru from 6th SEPTEMBER 2021 TO 18TH SEPTEMBER 2021

SL No	USN	Name of the Student	Company name
1	1SV17EC012	RAVISH KUMAR	Tech Fortune
2	1SV18EC004	BASAVARAJ	Tech Fortune
3	1SV18EC020	SAMEER BICHAGATTI	Tech Fortune
4	1SV18EC022	SIDRAM	Tech Fortune
5	1SV19EC400	ARUN R N	Tech Fortune
6	1SV19EC403	NAVYASHREE S M	Tech Fortune
7	1SV17EC016	TEJASHWINI D	Tech Fortune
8	1SV17EC011	RAKESH K L	Tech Fortune

Raghavendra D
(Coordinator)

Prof. Aizad Ahamed Sharief
(HOD)

PRINCIPAL
SIET., TUMAKURU.

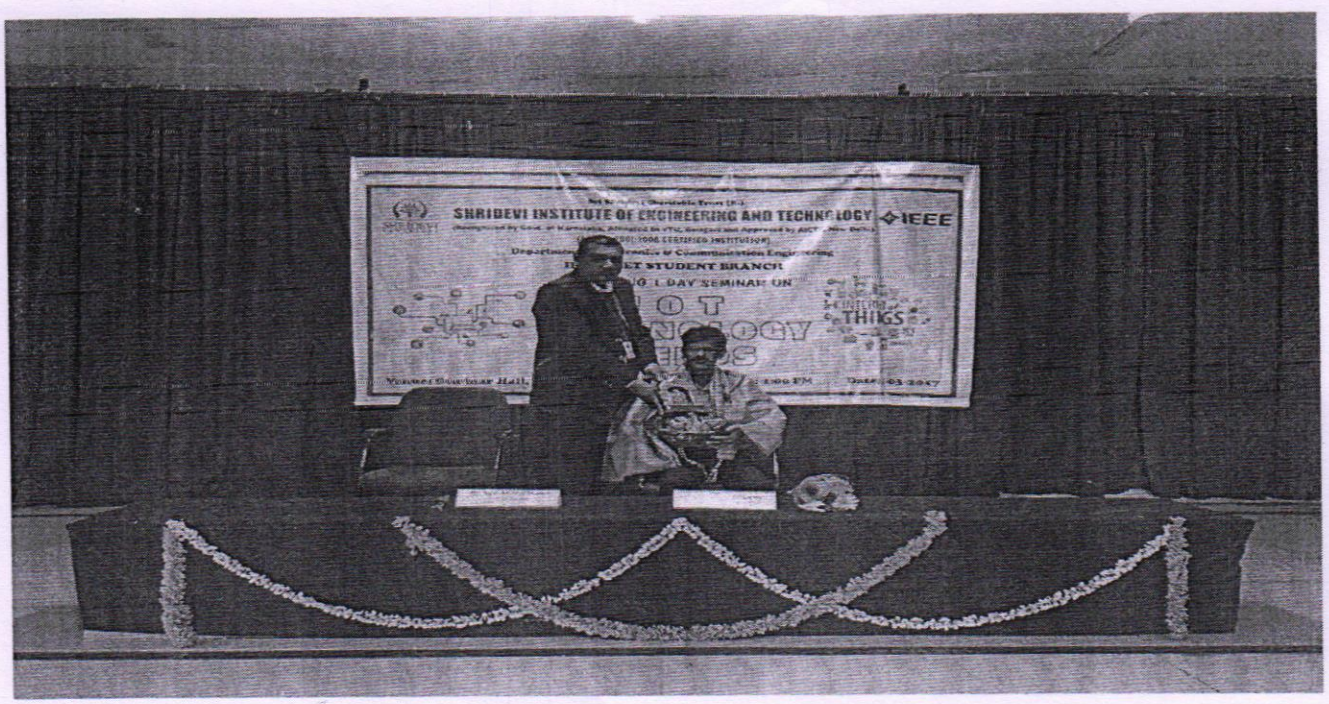
Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sira Road, Tumakuru - 572 106. Karnataka.
FS 543667
An ISO 9001:2015 Certified Institution
Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

Acadamic year:2017 -18

WORKSHOP CONDUCTED UNDER IEEE:

Date: 22.10.17
Venue: Mechanical seminar hall, SIET, Tumkur
Time: 9 A.M to 5 P.M.

IEEE Student Branch Shridevi Institute of Engineering & Technology, Tumkur organized a Workshop on IOT TECHNOLOGY TRENDS & the chief guest Valache Siddalingappa, advisor & project consultant, pragna microdesign, INTELNET Technologies, BHEL, Bangaluru were present to deliver his speech about the iots. The chief guest honored by Prof. Aijaz Ahamed Sharief ,hod,dept .of ece This event was open to all IEEE members of SIET Tumkur.



Co-ordinator

HOD

HOD
Dept of E&C
SIET, Tumkur-6

Principal

PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R)
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(An ISO 9001:2000 Certified Institution)
Sira Road, Tumkur – 572 106. Karnataka.
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.

Ref. No.: SIET / CSE / 2017-18

Date:22-03-2018

CIRCULAR

It is hereby informed to all the students of 6th sem CSE that we have arranged Six days workshop on **Mobile Application Development using Android" [24th,25th of march 2018, 7th,8th ,21st and 22nd of April 2018].**Resource persons who are having rich experience in android will be delivering the Sessions. Students who are willing to attend the workshop have to pay Registration fee of Rs.500/- on or before 23/03/2018.

Note : Seats Limited to 40 only.

Mr.Mallesh H L
Ms.Veena N D
(Staff Co-ordinators)

Prof.C.V.Shanmuka Swamy
HOD,CSE

PRINCIPAL
SIET., TUMAKURU

Sri Shridevi Charitable Trust (R)
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Sira Road, Tumkur – 572 106. Karnataka.

SHRIDEVI EDUCATION

DEPARTMENT OF COMPUTER SCIENCE AND ENGG

Ref: SIET/CSE/2017-18/

Date: 22/03/2018

To,
The Principal,
SIET,
Tumkur.

Sir,

Sub: Budget proposal for conducting a six days workshop.

With reference to the above, we are planning to organize a six day workshop on **"Mobile Application Development using Android"** . **[24th,25th of march 2018, 7th,8th ,21st and 22nd of April 2018 - 6days]**.The number of expected participants is 40. The cost estimation for conduction of workshop is as follows.

Sl.No.	Particulars	Amount
01.	Remuneration to the resource person for ~~six~~ days	20,000/-
02.	Banner, Certificates	1,500/-
03.	Miscellaneous expenses	2,000/-
Estimated expenditure		**23500/-**
Estimated registration fee(Participants-UG students)		**20,000/-**
From College Accounts		**3500/-**

This is for your kind information and consideration.

Thanking you,

yours faithfully

[Prof. C.V. Shanmukaswamy]
HOD, Dept., ~~of~~ CS&E,
SIET,Tumkur-06.

To,
Hon'ble Managing Trustee
approval may be given for
the above proposal.

23/03/18

PRINCIPAL
SIET., TUMAKURU

Android development training curriculum

Introduction to Android &Fundamentals: - [Day – 1]

- What is Android?
- Android Architecture
- Setting up development environment
- Android API levels (versions & version names)
- Activity Life Cycle
- First sample Application
- Launching emulator
- Logcat usage
- Tutorial link
- Tutorial Video Link

Application Structure (in detail) - [Day – 2]

- AndroidManifest.xml
- Activities
- Services
- Broadcast Receivers
- Content providers
- UI Components - Views & notifications
- Components for communication -Intents & Intent Filters
- Application Practice
- Tutorial link
- Tutorial Video Link

Basic UI design - [Day – 3]

- Layouts &Drawable Resources
- Assets
- Form widgets
- Text Fields
- Layouts
- Images
- AlertDialogs & Toast
- Tutorial link
- Tutorial Video Link

PRINCIPAL
SIET., TUMAKURU

Basic View & Menu & Hands Session - [Day – 4]

- Option menu, Context menu and Sub menu
- menu from xml & via code
- ListView
- GridView
- Adapter
- Spinner/Dropdown
- Shared Preferences
- Tutorial link
- Tutorial Video Link

Intro to SQliteDatabase & Hands Session – [Day – 5]

- SQLite Programming
- SQLiteOpenHelper
- SQLiteDatabse
- Inserting, Reading and updating Contacts
- Drawable resources for shapes, gradients (selectors)
- Tutorial link
- Tutorial Video Link

Intro to Styles & Hands Session – [Day – 6]

- styles.xml
- style attribute in layout file
- Applying themes via code and manifest file
- FCM (Firebase Cloud Messaging)
- Examples
- Application development – individual will create a demo application – at least of two pages and must have data capturing functionality.
- Application Publish guideline.

Report of Inaugural function of the workshop "Mobile Application Development using Android".

A Six-day workshop on "**Mobile Application Development using Android**" is arranged on weekends from 24 Mar 2018 organized by Department of Computer Science and Engineering under **CSI-SIET Student Chapter** in Shridevi Institute of Engineering & Technology (SIET).

The focus of this workshop is to have a platform for engineering students of CSE to develop mobile apps using Android. Mobile is the future of Software Development. With the increase in the number and make of mobile phones, there comes a demand for better applications. And in turn, huge scope of android mobile application development in India. Now, this puts a light on why companies like Nokia, BlackBerry, Samsung, HTC, Motorola, Google and many others are going wild with their innovations – increase in the need and use of Mobile Applications. Conduction of this workshop greatly helps in imparting creative skills among the students and also helps to get a job in various software companies.

The Workshop was inaugurated by Chief Guest **Dr. N Chandrashekar**, Dean Academics & HOD Dept of chemistry, SIET, Tumakuru, and also addressed the gathering saying that many more workshops should be conducted in a similar manner for the benefit of the students and to develop knowledge.

Prof.C.V.Shanmuka Swamy HOD, CSE, expressed in his speech the importance of CSI Chapter and the various activities conducted under the chapter by quoting a few like C++, C# and the importance of the workshop " **Mobile Application Development using Android**" in various fields and its scope.

Mr. Shankar Kumar ,Senior Android developer, Spotasap Company, Bangalore is delivering hands-on workshop session on the "**Mobile Application Development using Android**".

The invocation song was sung by Ms.Bhargavi B M, 6th sem student
The function was anchored by Ms Sharon B George 6th sem student
Vote of thanks was presented by Ms Chandana H, 6th sem student

Photo Order :
Left to Right: Mr.Mallesh H L, Prof. C.V. Shanmuka Swamy, Mr. Shankar Kumar, Dr. N Chandrashekar, Mrs. Veena N D

PRINCIPAL
SIET., TUMAKURU.

Sri Shridevi Charitable Trust (R)
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Sira Road, Tumkur – 572 106. Karnataka.

DEPARTMENT OF COMPUTER SCIENCE AND ENGG

The list of students who are attending the MAD using Android workshop 2017-18

Sl. No.	USN	Name
1	1SV14CS001	Abhishek H M
2	1SV14CS006	Anushree K S
3	1SV14CS007	Asha T R
4	1SV14CS010	Bhaskar C
5	1SV14CS057	Rohan B P
6	1SV15CS011	Bhargavi B M
7	1SV15CS015	Chandana H
8	1SV15CS016	Deepika P
9	1SV15CS018	Disha S D
10	1SV15CS021	Divyashreee P H
11	1SV15CS025	Hemalatha S
12	1SV15CS034	Kiran A S
13	1SV15CS035	Kumar Dahal
14	1SV15CS037	Likhith H M
15	1SV15CS045	Meghana K
16	1SV15CS056	Neha Khanum
17	1SV15CS063	Pavan K P
18	1SV15CS065	Pooja B K
19	1SV15CS068	Prarthana M G
20	1SV15CS069	Prathibha B T
21	1SV15CS071	Punyashree B
22	1SV15CS073	Raghunath H P
23	1SV15CS076	Ramya M K
24	1SV15CS080	Rekha A
25	1SV15CS084	Shamanth H S
26	1SV15CS085	Sharon Biju George
27	1SV15CS089	Shreedevi
28	1SV15CS091	Sima Karki
29	1SV15CS092	Sowmya T
30	1SV15CS093	Srivathsa B N
31	1SV15CS094	Sujith B S
32	1SV15CS095	Sunitha M P
33	1SV15CS096	Supreetha J
34	1SV15CS098	Swetharaj T C
35	1SV15CS100	Thanushree T
36	1SV15CS104	Vysiri Dev
37	1SV15CS106	Yashaswini B M
38	1SV15CS108	Yashodha B N

Mallesh H L/ Veena N D
Workshop coordinators

Prof. C.V Shanmuka Swamy
Head, dept. of CSE

PRINCIPAL
SIET., TUMAKURU

Sri Shridevi Charitable Trust (R)
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Sira Road, Tumkur – 572 106. Karnataka.
DEPARTMENT OF COMPUTER SCIENCE AND ENGG.

Date: 20/04/2018

Expenditure Details

The Expenditure Details for six Day Workshop on "Mobile **Applications Development using Android**"

Sl.no	Particulars	Quantity	Unit price	Total pries
1	Resource Person Mr. Shankar kumar			20000
2	Certificates & Momento	40	15	600
3	Banner			768
4	Workshop Kit i) Books ii) Pen iii) Cover file	 40 40 40	 8.5 3 24	 337 120 960
5	Bouquet	4	30	120
	Water bottles	5	10	50
6	Stage decoration			120
7	Tea& Biscuits			360
8	Fuel,Auto charge			40
	Total			23475

Student contribution 38@500 19000
Hence from college account 4475

Cheque for rupees 20000/- may kindly be issued in the name of Mr. Shankar Kumar (Resource Person)

H/M

Mr. Mallesh H L/Veena N D
(Co-coordinators)

(Prof.C.V.Shanmuka Swamy)
HOD,CSE
H.O.D.
Dept. of C.S. & E
SIET., TUMKUR-3.

PRINCIPAL
SIET., TUMAKURU