SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
SIRA ROAD, TUMKUR-572106

An ISO 9001:2015 Certified Institution

Board of "Rotaract Club-SIET"

SN	Designation	Student Name	Mobile	E-Mail	DoB
1	President	Shrinath Jadhav	8296721741	shri9945291925@gmail.com	5/8/1999
2	Vice President	Santhosh Bharadwaj H A	9844107124	santhoshbharadwajha@gmail.com	2/10/1999
3	Secretary	Bhavana G	8088500435	bavnagopal5@gmail.com	20/2/2001
4	Joint Secretary & Media - PR	Aishwarya A Adurajur	7259451912	aishwaryaadurajur@gmail.com	17/2/2000
5	Treasurer	Mahesh	9380933607	maheshbb229@gmail.com	3/6/1998
6	Sargant At Arms	Vinay C K	7349042124	vinayck98@gmail.com	2/6/2000
	Avenue Directors				
7	Director - International Services	Sadanand Kumar	9686862809	sadanandkr9686@gmail.com	9/9/1999
8	Director - Professional Development	Mounika Y	9845718106	mounikamny@gmail.com	6/7/2000
9	Director - Club Services	Manasa N R	7338098481	manasanr284@gmail.com	3/7/1999
10	Co-Director - Club Services	Prajwal C	9663927163	prajugowda144@gmail.com	21/11/2000
11	Director - Youth Services	Manjunath D P	9538924877	dpmanjunath0999@gmail.com	25/1/1998
12	Co-Director -Youth services	Meghana T C	7619219359	meghanagowdatc554@gmail.com	5/10/1999
13	Director - Community Services	Enchara	9164433645	ranjithamahesh719@gmail.com	21/1/2001
14	Co -Director - Community Services	Daniel S	9901259558	danielraks09@gmail.com	7/4/2001

Er. ANJANA MURTHY M
Training & Placement Officer
Faculty Coordinator - Rotaract Club - SIET

Dr. NARENDRA VISWANATH
PRINCIPAL

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
SIRA ROAD, TUMKUR-572106

Board of "Rotaract Club-SIET - 2023-2024

SN	Designation	Student Name	Mobile	E-mail	DoB (DD-MM-YYYY)
1	President	S Pavithra	9845620861	pavithrachowdary081@gmail.com	5/10/2002
2	Vice president	Bhavana S	8073799048	muddukannaya2005@gmail.com	22/02/2002
3	Secretary	Sujan T Naik	8431928218	Sujannaik771771@gmail.com	26/09/2003
4	Joint secretary & Media-PR	Suhas J K	9686728919	Suhasjnu2@gmail.com	16/05/2002
5	Treasurer	Hemanth H	6363678216	Hadapadhemanth5@gmail.com	18/10/2003
6	Sargant At Arms	Rahul Kumbar	7204345163	rahulkumbar123@gmail.com	3/2/2002
	Avenue Directors				
7	Director-International Services	Smriti Devagan	7209620811	Dewagansmriti6@gmail.com	31/01/2002
8	Co- Director-International Services	Monika M R	8183965529	moanikakrishnaram@gmail.com	1/2/2003
9	Director-Professional Development	Shobha Hugar	9535124074	Hugarshobha353@gmail.com	8/1/2003
10	Co- Director-Professional Development	Niharika S	9741852355	niharikashankaralingaiab@gmail.com	16/11/2003
11	Director-Club Services	Nandan Kumar T	9731166975	nandankumarta@gmail.com	28/05/2004
12	Co-Director-Club Services	Heena Kausar	9663033637	Kausar03.2003@gmail.com	3/7/2003
13	Director-Youth Services	H M Prajwal Kumar	7483980095	Hm.prajwal.kumar27@gmail.com	13/08/2003
14	Co-Director-Youth Services	Sneha G	7892861897	Snehasonu123.6@gmail.com	9/8/2003
15	Director-Community Services	Manoj M R	7996935168	Manojmr5470@gmail.com	12/5/2000
16	Co-Director-Community Services	Ramya Shree N	6366142941	Ramyachintu9876@gmail.com	28/09/2003

Faculty Coordinator - Rotaract Club - SIET

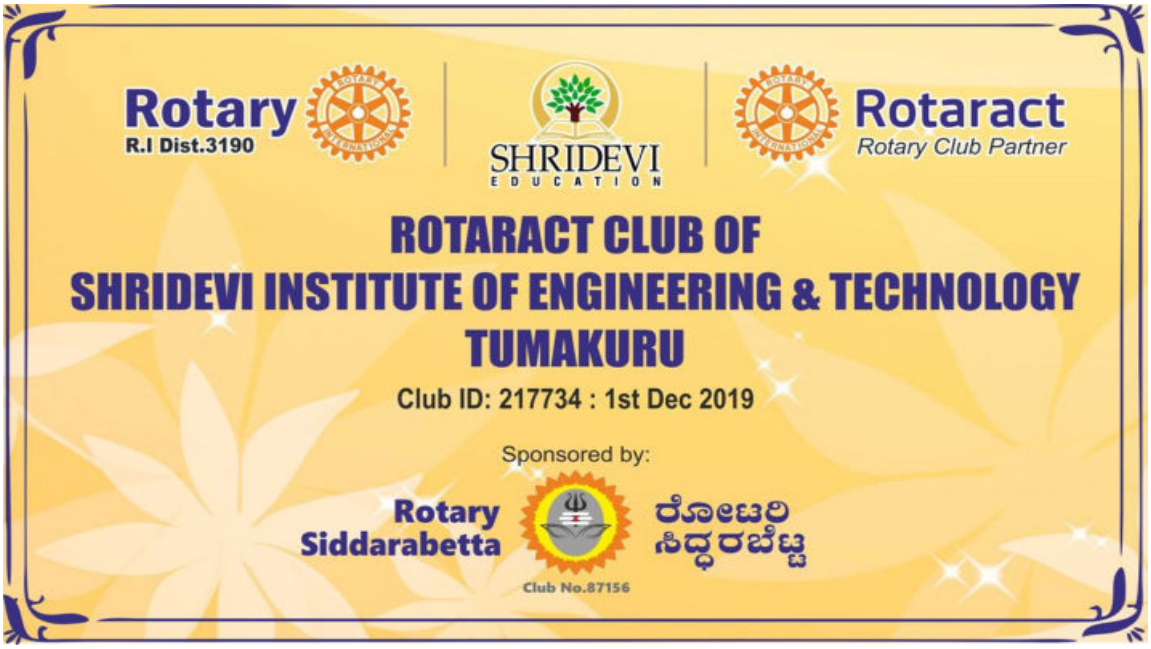
Dr. NARENDRA VISWANATH
PRINCIPAL

Rotaract Club – Shridevi Institute of Engineering & Technology

Rotaract Club has been established at Shridevi Institute of Engineering & Technology, Tumkur on 1st December 2019 under the Mentor Rotary Club – Siddarabetta – RI Dist. 3190. Our Rataract Club is registered at Rotary International and our Club ID is 217734. It was established with the intention of inculcating habit of Social Service among students. We had chartered installation at our Institute on 19th February 2020. We had a plan of doing various activities under each flagship unfortunately because of Covid-19 we have not done any activities under the banner in the year 2020 to 2022.

Student of Mechanical Engineering of 2021 batch Mr. Shrinath Jadhav had been elected as a Founder President and Ms. Bhavana from Civil Engineering of 2022 batch elected as founder secretary for a period of 2020 to 2022. Recently we have formulated new team for Rotaract Club headed by Ms. Pavithra from current 6th semester ECE and their team for 2023-2024. Both the team list is herewith.

We had Inauguration of 1st chartered installation of Rotaract Club on 19th February 2020. Our Chairman Dr. M R Hulinaykar and our Director Dr. Raman M Hulinaykar Inaugurated the Rotaract Club charter Installation in presence of President of Mentor Club Rotary Siddarabetta and our Principal Dr. Narendra Viswanath and other Dignitaries'. The snapshot of this event is herewith.



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 20 YEARS Academic Excellence

Rotaract
Rotary Club Partner
PRESIDENT

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Rotary District 3190 | ROTARY CONNECTS THE WORLD | Rotaract Rotary Club Partner CLUB ID: 217734 | Rotary Siddarabetta Club No.87156

Cordially invite you to the

CHARTER PRESENTATION & INSTALLATION OF PRESIDENT & OFFICE BEARERS OF

ROTARACT CLUB OF SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Wednesday, 19th February 2020 | Time: 10:30 am
Venue: Shridevi Medical College Auditorium

Presided by

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

Chief Guest

Rtn.Asha Prasanna Kumar
Past District Governor, RI Dist 3190

Guests of Honour

Rtn.Prakash Belawadi
Director-Youth Services, RI Dist.3190

Rtn.S.Kadadevara math
Zone Governor

Rtn.C.Manjunatha Gowdaru
Assistant Governor

Dr. Raman M. Hulinaykar
Director, SIMS & RH, Tumakuru

Er. M. S. Patil
Director - HR & IT, SCT, Tumakuru

Special Invitees

Rtn. John Bruno
Dist Rotaract Committee Chairman

Rtr. Shashi Kumar
District Rotaract Representative

Hearty Welcome by

Dr. Narendra Viswanath
Principal, SIET

Er. Anjana Murthy M.
Training & Placement Officer, SIET

Rtn. Jayachandra Aradhya M. S.
President, Rotary Siddarabetta

Rtn. Shivakumar H. N.
Secretary, Rotary Siddarabetta

Charter Members of Rotaract Club of SIET, Tumakuru

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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
SIRA ROAD, TUMKUR - 572106

Rotaract
Rotary Club Partner
Club ID:217734

CIRCULAR

Date: 05-01-2023

It is hereby infromed to HoDs that, through **Rotaract Club – SIET** organising one day **"Social Service Activity" at Siddarabetta, Tumkur on 9th January 2023.** It is a part of activity points which is imporant for students. Institute is planned and prepared to conduct this activity at Siddarabetta. Inform all the 5th semester engineering students to take part actively in this program without fail.

Date	Time of Departure	Time of Arrival
9th January 2023	8.45AM	4.00PM

Lunch is arranged for all the students at Siddarabetta. Students are informed to carry their water bottles. College ID card is compulsory.

Nominate one faculty member / Activity point coordinator or any faculty as per their availabitity for this activity to go along with students and maintain descipline.

Any clarification coordinate with Rotaract Club – SIET.

PRINCIPAL

Copy to: Managing Trustee - For kind information

Trustee Madam – For kind information

Director – HR / IT - For kind information

HoDs – CSE/ISE/ECE/EEE/Mech/Civil/AI & DS – for necessary actions

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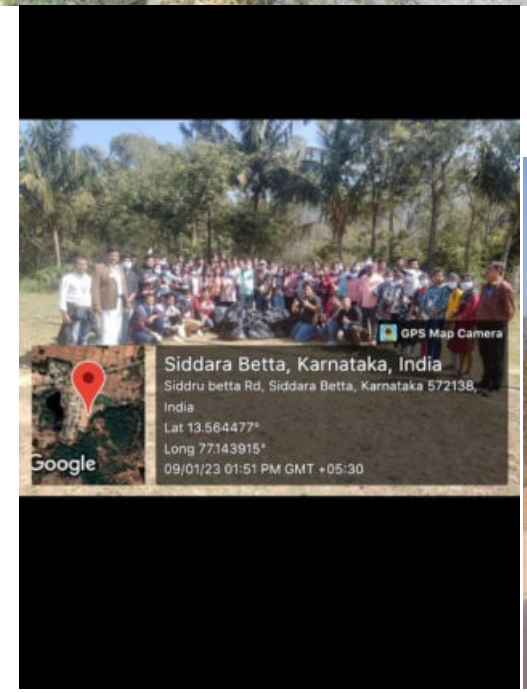

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DEPARTMENT OF CIVIL ENGINEERING

Ref: SIET/Civil/ICI/1 **date:** 02.06.2022

SIET-ICI INAUGURATION REPORT

Civil Engineering department of Shridevi Institute of Engineering and Technology (SIET), Tumakuru-572106 has conducted successfully inauguration of **"SIET-ICI Student Chapter" on 17th May 2022.** Dignitaries present during the inaugural function are **Dr. M R Hulinaykar**, Chairman, Sri Shridevi Charitable Trust (R), Tumakuru as Chief Patron. **Mr. M S Patil**, Director-H R & IT, Sri Shridevi Charitable Trust (R), Tumakuru as Patron. **Dr. Narendra Viswanath**, Principal SIET. **Dr. L R Manjunath**, Vice President, JSW Cement Ltd, Bangalore & Honorary Chairman ICI- BENC as Chief Guest, **Dr. R. L. Ramesh,** Professor and HOD, Civil Engineering Department, DBIT, Bangalore & Honorary Secretary ICI- BENC as Guest of Honour. **Dr. G. Mahesh Kumar**, Professor and HOD, Department of Civil engineering, SIET invited all the dignitaries by Welcome address. All the dignitaries present on the dais inaugurated the SIET-ICI Student chapter and grace the function by lighting the lamp. Inaugural function started with invocation by Kumari Bhavana, 8th Semester Civil Engineering student. **Dr. C. Nagaraja**, Professor and ICI Coordinator SIET presented vote of Thanks. During the function Dr. L R Manjunath & Dr. R. L. Ramesh are felicitated. All students of Civil engineering were issued the ICI student membership certificate. After the function Dr. L R Manjunath presented a technical talk on **"Sustainable Materials in Concrete".** Dr. R. L. Ramesh presented a technical talk on **"Construction of High Rise Buildings using Precast Technology".** Photos of the function enclosed**.**

-Sd-
Dr. G. Mahesh Kumar
Professor & HOD
Department of Civil Engineering
SIET, Tumkur-572106
Mb: 9448587528

SIET-ICI Student Chapter Inauguration at Shridevi Institute of Engineering and Technology (SIET), Tumakuru-572106. Dignitaries present during the inaugural function are **Dr. M R Hulinaykar**, Chairman, Sri Shridevi Charitable Trust (R), Tumakuru as Chief Patron. **Mr. M S Patil**, Director-H R & IT, Sri Shridevi Charitable Trust (R), Tumakuru as Patron. **Dr. Narendra Viswanath**, Principal SIET. **Dr. L R Manjunath**, Vice President, JSW Cement Ltd, Bangalore & Honorary Chairman ICI- BENC as Chief Guest, **Dr. R. L. Ramesh,** Professor and HOD, Civil Engineering Department, DBIT, Bangalore & Honorary Secretary ICI- BENC as Guest of Honour. **Dr. C. Nagaraja**, Professor and ICI Coordinator SIET and **Dr. G. Mahesh Kumar**, Professor and HOD, Department of Civil engineering, SIET.

SIET-ICI Student Chapter Inauguration at Shridevi Institute of Engineering and Technology (SIET), Tumakuru-572106

Felicitation to Chief Guest of SIET-ICI Student Chapter Inaugural Function Dr. L R Manjunath, Vice President, JSW Cement Ltd, Bangalore & Honorary Chairman ICI- BENC

Felicitation to Guest of Honour of SIET-ICI Student Chapter Inaugural Function Dr. R. L. Ramesh, Professor and HOD, Civil Engineering Department, DBIT, Bangalore & Honorary Secretary ICI- BENC

Students and Dignitaries present during SIET-ICI Student Chapter Inaugural Function at Shridevi Institute of Engineering and Technology (SIET), Tumakuru-572106

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20 YEARS Academic Excellence

Invitation

Management, Principal, HoD, Staff and Students of Department of Electronics and Communication Engineering cordially invite you on the occasion of

Inaugural Function of

IETE STUDENT FORUM (ISF)

Chief Guests:

Sri C. SATYANANDAN
Chairman, IETE,
Bengaluru

Dr. C. V. RAVISHANKAR
Vice Chairman, IETE,
Bengaluru

Prof. C. MURALI
DF, Former Vice President,
IETE, Bengaluru

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS • INDIA •

For Improving Standard of Engineering Education

Presided by:

Dr. M. R. HULINAYKAR
Ex - MLC, Karnataka & Chairman
Sri Shridevi Charitable Trust (R.),
Tumakuru

Guests of Honour:

Dr. RAMAN HULINAYKAR
Medical Director, SIMSRH

Sri. M. S. PATIL
Director - HR & IT, SIMSRH

Date : 18/04/2022
Time : 10:00 AM
Venue : Seminar Hall, Mechanical Block, SIET

Dr. Pradeep K. G. M.
Assoc. Professor & IETE Coordinator

Prof. Aijaz Ahamed Sharief
Professor & HOD - ECE

Dr. Narendra Viswanath
Principal, SIET

Sri Shridevi Charitable Trust (R.)
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Department of Electronics & Communication Engineering

Report on

IETE Student Forum (ISF) Inaugural Function

and

Technical Talk on "5G communication thinking towards 6G".

At

Shridevi Institute of Engineering & Technology, Tumkur

On

18th April 2022

Department of Electronics and Communication Engineering at Shridevi Institute of Engineering & Technology, Tumkur inaugurated IETE Students Forum (ISF) with 88 founder student members on 18th April 2022.

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. Founded in 1953. The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer Science and IT Professionals. It serves more than 1,25,000 members (including Corporate, Student and ISF members) through various 64 Centers, spread all over India and abroad. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy. Government of India has recognized IETE as a Scientific and Industrial Research Organization (SIRO) and also notified as an educational Institution of national eminence. The objectives of IETE focus on advancing electro-technology. The IETE conducts and sponsors technical meetings, conferences, symposia, and exhibitions all over India, publishes technical journals and provides continuing education as well as career advancement opportunities to its members.

Inaugural function started with invocation song by students. Prof Aizaz Ahmed Sharief HOD department of ECE has devivered welcome speech and addresses the gathering about significance of

IETE forum for development of students to improve the standards of engineering education to meet the industrial requirements. All the dignataries on the stage lightened lamp.

Honourable Shri M .S. Patil Director (HR& IT) has addressed the students about standards of technical education and IETE importance.

Chief Guest Dr.C V Ravishankar vice chairman IETE Bangalore Centre has addressed students abour need of IETE platform in improving the professional development of students by improving the technical standards of students in multidimension.

Dr.Narendra Vishwanath Principal, SIET Tumkur has delivered inaugural talk and motivated the students to make the effective utiluization of IETE forum.

Dr.C V Ravishankar, Vice Chairman has presented momento to Dr.Narendra Vishwanath Principal, SIET Tumkur as token of IETE Inaugural function.

Dr.Pradeep K G M , Associate Professor & ISF coordinator has presented vote of thanks to all and expressed token of gratitude to all who involved in making the inaugural function success.

Other chief guest Prof.C.Murali DF& Former vice president IETE has delivered technical talk on

" 5G communication thinking towards 6G".

Venue: Mechanical Seminar Hall
Place : SIET Campus
Date: 12-04-2022

Prepared By

Dr.Pradeep K G M
IETE ISF Coordinator

Inaugural function of IETE Student Forum (ISF) 18-04-2022

ECE Students and faculties gathering during the inaugural function of IETE Student Forum (ISF) 18-04-2022

Lamp Lightening during inaugural function of IETE Student Forum (ISF) 18-04-2022

Prof .C . Murali DF, Former Vice President ,IETE Bengaluru delivering technical talk on "5G communication thinking towards 6G"

Shridevi Institute of Engineering and Technology

SHRIDEVI EDUCATION

SIET- Students Club

AI MINDS

THE WORLD OF LEARNING

AI minds

Agenda and Objectives

Objetcive:

- To help the students to develop interpersonal skills needed in the IT industries.
- To obtain a position to utilize leadership,team building and administrative skills .
- To guide students for conducting debates, webinars, conferences on contemporary AIML & DL topics.
- To support students who are interested in planning careers in AIML domain.
- To keep students updated with current happenings in AIML & DL.

PROPOSED PROJECTS

Helmet Detection

If the rider not wearing the helmet the application will note down the vehicle number and send the notification.

Air Pollution Prediction System for Smart City

Application urges us to implement cutting-edge methods for monitoring air-pollution.

Text Summarization using NLP

We develop an algorithm that will condense the text and produce a summary of our text data.

Sorting of Specific Tweets on Twitter

Technology that instantly filters tweets for certain keywords and topics.

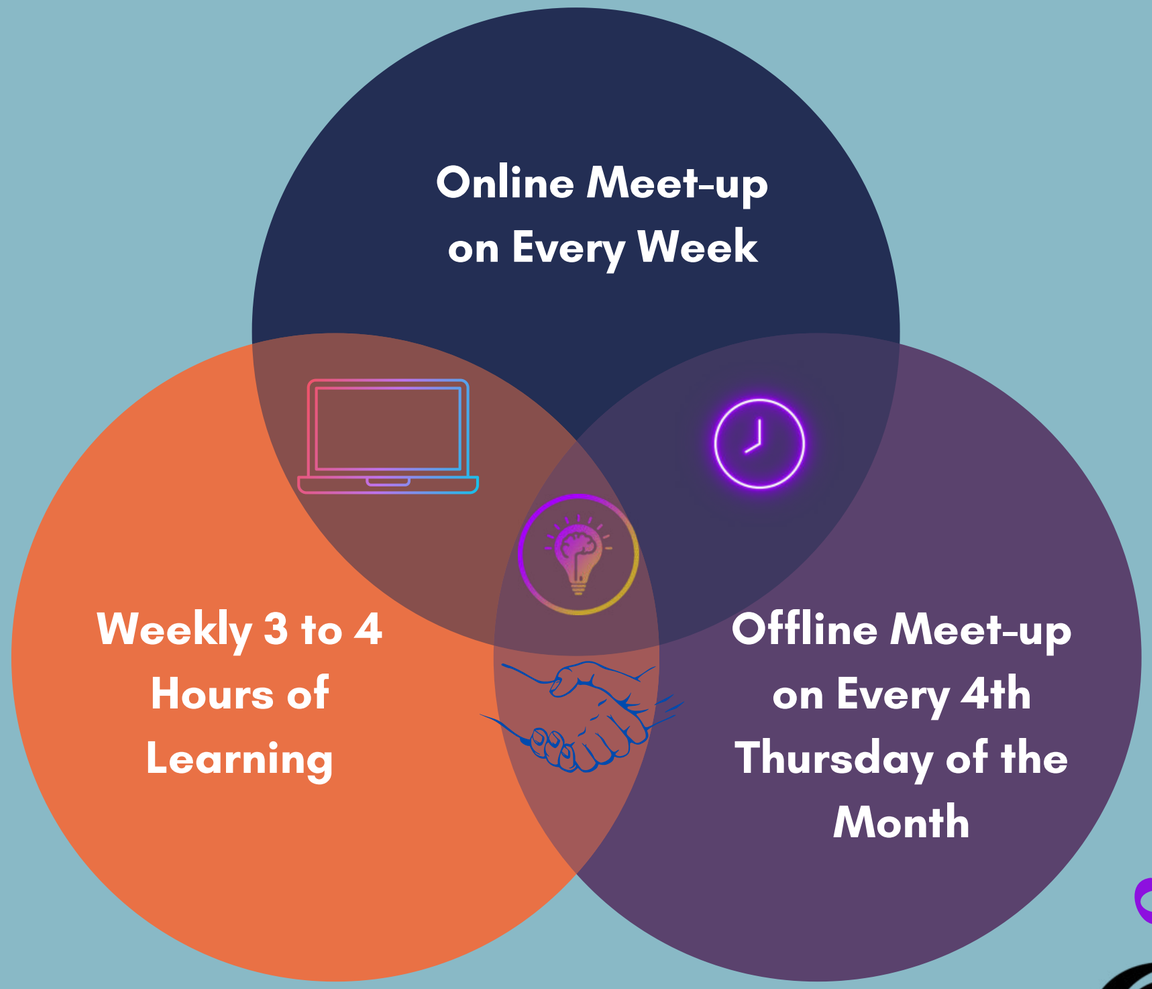
Movie Recommendations with Movielens Dataset

System's suggestions are frequently based on a viewer's viewing habits and preferences.

Stock Price Predictions

Predictions of stock prices are based on historical data, volatility indices, and fundamental indicators.

Mode of Learning



Patent Filed

tabQR

- Allowing the users to access the medicine description using QR Code which is printed on each segement of the tablet strip and provide refined summary of the medicine.
- This is achieved by using **Text Summarization, AI & NLP Techniques**, which improves readability, saves time, speeds up medical document research, and lowers the mortality rate.

Collaboration with
Google ML Developer Program

We have associated with the Google Tensorflow Working Group which is one among 36 Groups around the Globe.

TensorFlow User Groups (TFUGs) are communities of developers, engineers, data scientists, and ML practitioners who are passionate about TensorFlow and related technologies.

Meetup **TensorFlow User Group Tumkur**

https://www.meetup.com/tensorflow-user-group-tumkur/

TensorFlow

Tools & Framework:

scikit learn

pandas

TensorFlow

OpenCV

NumPy

spaCy

matplotlib

theano

ROAD MAP FOR SIX MONTHS

START HERE

Week1
Getting Familiar with the Fundamentals

Week2
Machine Learning Algorithms

Week3
Machine Learning Basics

Week 4 & 5
Mastering Machine Learning Libraries

Week 6 & 7
Real-Time Projects with Hand-on

Week 8 to 24
Events:
Workshops, Webinars

GOAL STATE

AI minds

PATRON

DR. NARENDRA VISWANATH

Principal,
SIET, Tumakuru.

MENTORS

PROF. GIRISH L

Assistant Professor, Dept. of CSE.
SIET, Tumakuru.

DR. BASAVESHA D

Associate Professor & Head, Dept. of CSE.
SIET, Tumakuru.

Contact Details: aiminds.siet@gmail.com

Student Co-ordinaters

Rakshith B R
Ravindra H V
Pramod R

Bharathi H
Sinchana B S
Bindushree T N

Devoid

SHRIDEVI EDUCATION

Devoid

SIET

Uniquely Identifying Development

Students Club

Aim

This community is here to bring advance technological knowledge of Cloud and DevOps in a simple and understandable manner. We here to give an opportunity to expose students to the trending domain and related knowledge of respective fields to make the students feel confidence in the field of Cloud and DevOps.

Objectives & Goals

- To bring awareness to the students about new technologies and discoveries in the field of Cloud and DevOps.
- To enrich the knowledge by giving real-time projects to students.
- To provide the right platform for students to expose their knowledge.
- To provide hands on sessions to learn practically of related subjects.
- To bridge the gap between Academia and IT by collaborating with industries.

PROJECTS PLANNED

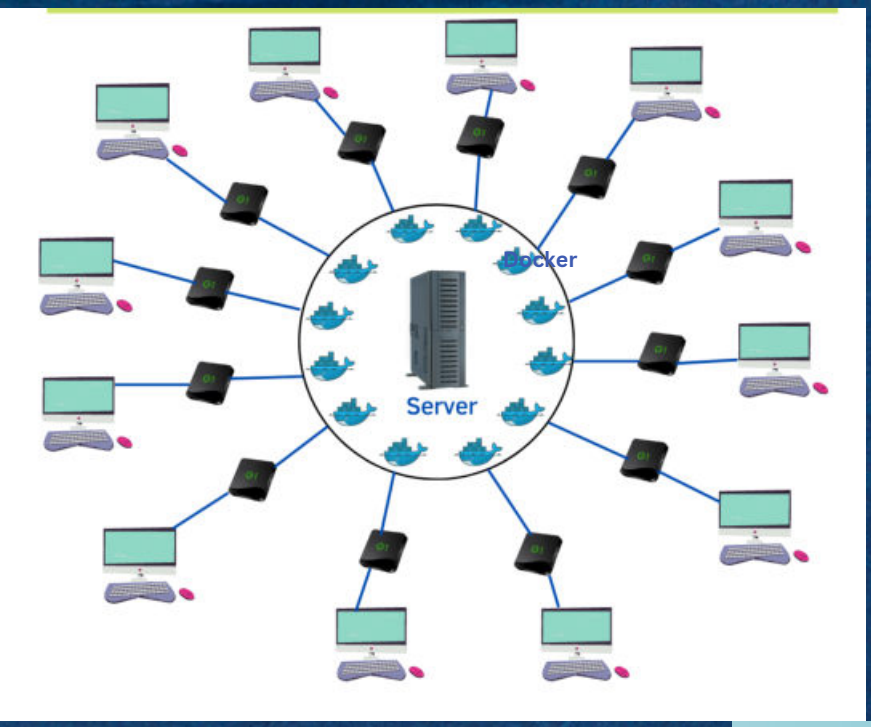
- Deploying Application Using Kubernetes.
- Monitor and Log Application Performance.
- Create a Dashboard for Monitoring CI/CD Pipeline Metrics.
- Deploying a Containerized Web Application.
- Continuous Monitoring Using Promethus, Grafana & ELK.

EVENTS PLANNED

- In the first 10 days, will conduct workshops and Knowledge Transfer Sessions. Following 20 days, the implementation process will begin.
- Conducting Ideathon and Hackathon.
- Participate in Collaboration with Industries.

Implemented Project

Open source cloud lab using Devops

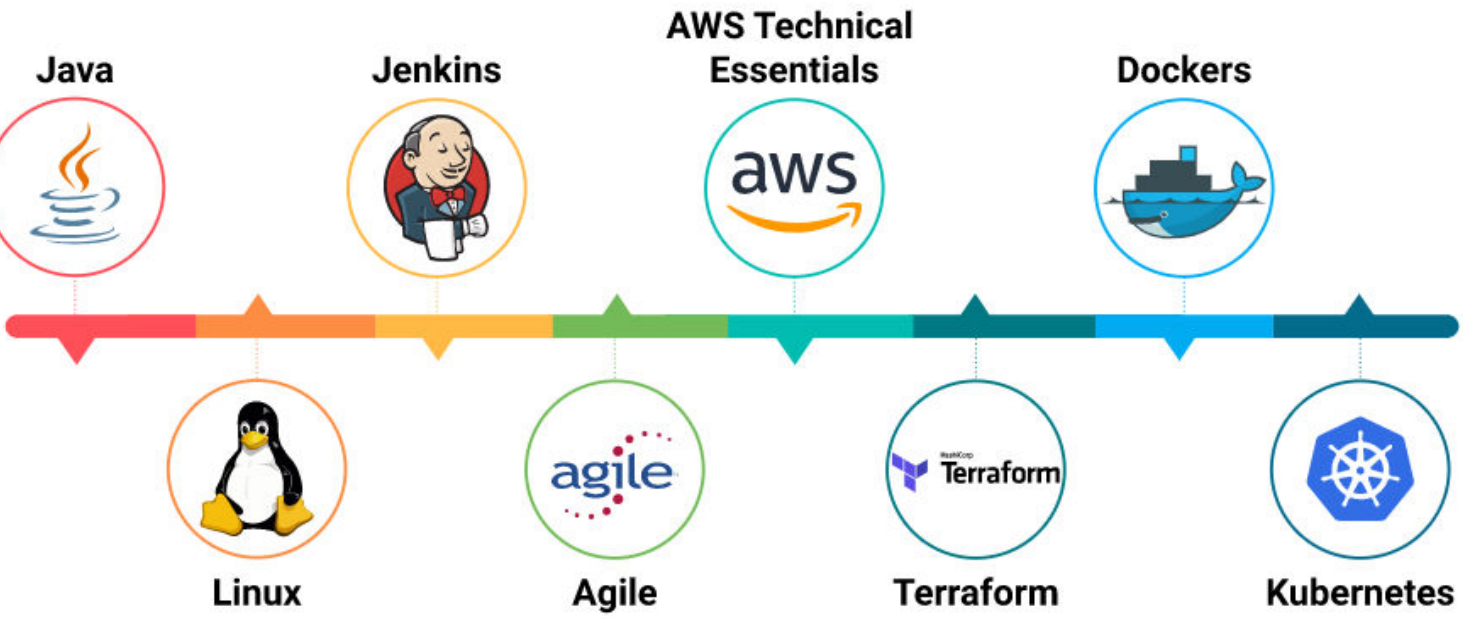


Powerful Server has been installed with all the necessary software's and Thin-Clients typically connects to this server through Remote Desktop connection over LAN.

The automation process is implemented using the advanced technologies like Docker, Kuberenetes and Ansible.

Tools/FrameWorks Covered

- GITHUB
- JENKINS
- MAVEN
- MICROSOFT AZURE
- KUBERNETES
- AWS
- DOCKER & DOCKER SWARM



Six Months Roadmap

week 1

Introduction to DevOps and Recollecting Programming Languages

Initiating DevOps Tools and getting started Linux Operating System

week 2

Week 3 & Week 4

Learning Network Security and Protocols

Web Servers and Continuous Integration/Continuous Delivery Tools

Week 5 & Week 6

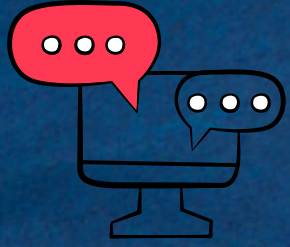
Week 7 - Week 9

Building DevOps Pipeline and Automation Framework

Real-Time Projects, Paper Presentation, Attending Conference, Collaboaration

Week9 - Week 24

Our Team



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