



## SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

### DEPARTMENT OF CIVIL ENGINEERING

#### CIRCULAR

Date: 29/06/2017


All the students are hereby informed that the Department of Civil Engineering is organizing "A Three Week Certificate Program on Total Station & Surveying" scheduled from 10/07/2017 to 31/07/2017 at 04:30 PM to 06:30PM. All the students are invited and advised to actively participate in the aforementioned certificate program. Upon successful participation, the students will be issued with participation certificates. 80% of attendance is required for receiving the certificate. Interested students can enrol their names on or before 08/07/2017. For details, the students can contact the Program Coordinator Ms. P.Bikku

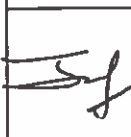
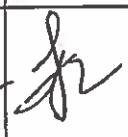
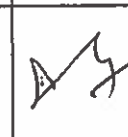
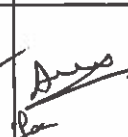
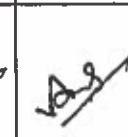
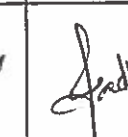
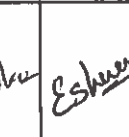

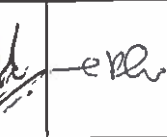
**Note: Bus facility will be provided upto Uppal X Roads.**

  
HOD-CE

Copy to:

1. Hon'ble-Chairman/Secretary - For information
2. Principal's Office

  
**Principal**  
Samskruti College of Engg. & Technol...  
Kondapur (V), Ghatkesar (M), Medchal Dist.

IQAC	CE	EEE	ME	ECE	CSE	H & S	MBA	AO
								

**ANNUAL JAHILUIN & SUKVELING**  
**10-07-2017 to 31-07-2017**



Organized by  
**DEPARTMENT OF CIVIL ENGINEERING**  
**SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kondapur (V), Ghatkesar (M), Medchal (Dist), Telangana-501301

**PROGRAMME OBJECTIVES**

A total station is a modern surveying instrument that integrates an electronic theodolite with an electronic distance meter. Total stations also include up-to-date image capture technology, which can record any image or screen-view from surveying site, eliminating the need for costly revisits and producing high resolution images of site conditions. This workshop aims to provide the knowledge in total station. This workshop gives hands on training in total station which will be more helpful for the students, faculty members and research scholar to enrich their knowledge in the field of surveying and to understand the concepts of total station and its benefits in the real field of civil engineering.

**Outcomes of the Program**

1. Understand the basic concept of total station and its applications; know measurements of horizontal and vertical angles.
2. Understand the usage of total station in the field of civil engineering land survey.
3. Understand the setting out of curves with different methods.
4. Understand the determination of distances and difference in elevation between two inaccessible points.
5. Able to understand various data using total station and transfer the data to computer and analyze it and build models using surveying software.

**Mrs. M. Durga (PhD)**  
Lecturer, Department of Civil Engineering,  
Arba Minch University, Ethiopia.  
Mobile: 9502574714  
Email: durgaraj.raj@gmail.com

**ORGANIZING COMMITTEE**

**Sri. A. V. Ramana Reddy**  
Chairman

**Sri. M. Rajendra Krishna**  
Secretary

**Dr. M. Ramakanth Reddy**  
Director

**Dr. M. Sreedhar Reddy**  
Principal

**Dr. C. Selin Ravi Kumar**  
HOD, Dept. of CE

**CO-ORDINATOR**  
**Mr. P. Bikkur**  
Convener, Dept. of CE

education. The institute established in the year 2005. SCET is tirelessly engaged in imparting quality education. The institute is offering various Diploma, UG & PG Programmes in the Dept of ECE, CSE, EEE, ME and CE. The institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

**About Department**  
Civil engineering has the potential to build a strong economy and so more multinational companies and engineers are showing their interests to be involved with this industry. Civil engineering industry focuses areas like soil mechanics, surveying and material sciences. Civil engineering specifically deals with the activities of designing and construction of structures like dams, bridges, canals, harbors, roads, tunnels, and water-supply systems, power plants, aircraft, water treatment plants etc.

Civil Engineering is a broad field of Engineering that deals with the needs of the society around the globe has created a lot of scope for the Civil Engineering professionals. Civil Engineering is a Professional engineering discipline and it is the Mother branch of Engineering that deals with the design, construction and maintenance of the physical and naturally built environment, including works such as bridges, roads, canals, dams and buildings. It is traditionally broken into several sub-disciplines including Environmental Engineering, Geotechnical Engineering, Structural Engineering, Transportation Engineering, Water Resources Engineering, Coastal Engineering, Surveying, and Construction Engineering.  
The Department of Civil Engineering was established in the year 2009. The Department offers a four-year UG course leading to B.Tech.. The department organizes various seminars, workshops, industrial training to the students to create awareness on real time works. The department creates a platform for faculties and students to come together and think innovatively and move with their research.

**Last date for registration : 08/07/2017**



## SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

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Kondapur(V), Ghatkesar(M), Medchal(Dist)

### DEPARTMENT OF CIVIL ENGINEERING

Dt: 04/08/2017

#### PROGRAM REPORT

○ **Title of the Certification Programme:**

“A Three Week Certificate Program on Total Station & Surveying”

○ **Date:** 10/07/2017 to 31/07/2017

○ **Duration:** Three Weeks

○ **Resource Person Details:**

Mrs. M.Durga(PhD)

Lecturer, Department of Civil Engineering,  
Arba Minch University, Ethiopia.

Mobile: 9502574714

Email: [durgaraj.raj@gmail.com](mailto:durgaraj.raj@gmail.com)

○ **Number of Students Participated:** 48

○ **Objective of the Program:**

A total station is a modern surveying instrument that integrates an electronic theodolite with an electronic distance meter. Total stations also include up-to-date image capture technology, which can record any image or screen-view from surveying site, eliminating the need for costly revisits and producing high resolution images of site conditions. This workshop aims to provide the knowledge in total station. This workshop gives hands on training in total station which will be more helpful for the students, faculty members and research scholar to enrich their knowledge in the field of surveying and to understand the concepts of total station and its benefits in the real field of civil engineering.

○ **Outcomes of the Program:**

1. Understand the basic concept of total station and its applications; know measurements of horizontal and vertical angles.
2. Understand the usage of total station in the field of civil engineering land survey.
3. Understand the setting out of curves with different methods.
4. Understand the determination of distances and difference in elevation between two inaccessible points.
5. Able to understand various data using total station and transfer the data to computer and analyze it and build models using surveying software.

○ **Contents:**

1. History & Basics of Total Station.
2. Setting of Total Stations
3. Site Marking
4. Measurement of distances using EDM
5. Measurement of Angles
6. Measurements of Altitudes

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Kondapur (V), Ghatkesar (M), Medchal Dist.



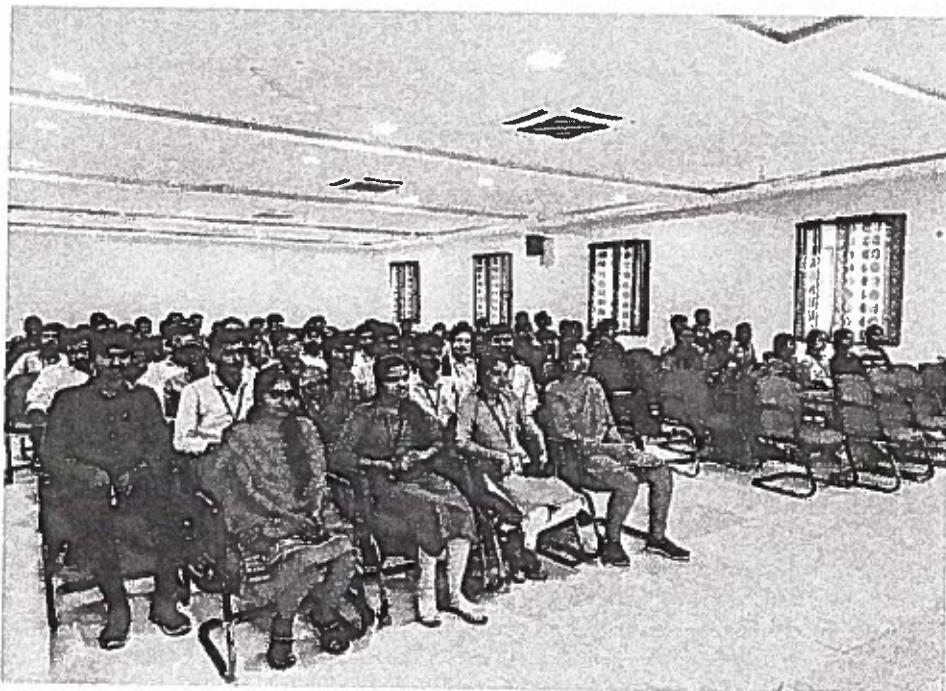


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Kondapur(V), Ghatkesar(M), Medchal(Dist)

7. Area Calculations
8. Data record and transfer
9. Plotting Survey Data
10. Applications of Total Station.



  
Coordinator

  
HOD

  
Principal

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### DEPARTMENT OF CIVIL ENGINEERING

### "A THREE WEEK CERTIFICATE PROGRAM ON TOTAL STATION"

### AND SURVEYING

### DAY WISE SESSION PLAN

DAY	TOPIC FOR DISCUSSION
DAY1	Introduction: introduction of Total station and surveying
DAY2	History of Total station and Surveying
DAY 3	Basics of Total station and its Instruments
DAY 4	Setting up of Total Station instrument
DAY 5	Focusing lens and control panel of Total station instrument
DAY 6	Field record set setting of total station
DAY 7	Back sight setting and fore sight setting
DAY 8	Prism setting of Total station
DAY 9	Site marking and layouts
DAY 10	Reading distances and angles using total station
DAY 11	Measurement of distances and coordinates of given points using EDM
DAY 12	Measurement of Horizontal angles and vertical angles
DAY 13	Measurements of altitudes of given elevated points using total station

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DAY 14	Run a closed traverse using total station and plotting the traverse.
DAY 15	Determination of areas of field (enclosed 3 or more points) by total station
DAY 16	Area calculations using EDM
DAY 17	Height and volume calculations using total station
DAY 18	Setting of curves using Total station
DAY 19	Data record and Transfer Total station field data to Computer
DAY 20	Plotting survey data in AutoCAD and CAD drawings
DAY 21	Applications of Total station and surveying

  
COORDINATOR

  
HOD

  
Principal  
Samskruti College of Engg. & Technol  
Kondapur (V), Ghatkesar (M), Medchal Dist



# Certificate

This is to certify that Mr./Ms. YEMULA SHARATH  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,  
Roll No. 15 U11 A 0150 in CIVIL ENGINEERING Department has participated in  
"A Three week Certificate Program on Total station and Surveying".  
Dated: 10-07-2017 to 31-07-2017.  
Telangana-501301.

Mr. P. Bikku  
  
Convener

Dr. C. Selin Ravi Kumar  
  
HOD

  
**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.



www.samskruti.ac.in



# Certificate

This is to certify that Mr./Ms. MOHAMMED JAMSHEED  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,  
Roll No. 15U11AD152 in CIVIL ENGINEERING department has participated in  
"A Three week Certificate Program on Total station and Surveying".

Dated: 10-07-2017 to 31-07-2017.

Telangana-501301.

Mr. P. Bikku

Signature of Mr. P. Bikku

Dr. C. Selin Ravi Kumar

Signature of Dr. C. Selin Ravi Kumar  
HOD

Signature of Principal

Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.



# Certificate

This is to certify that Mr./Ms. **ATHMAKURI BINDU**

S/o, D/o Sri \_\_\_\_\_ a student of III/IV year,

Roll No. **16U15AD101** in **CIVIL ENGINEERING** Department has participated in  
"A Three week Certificate Program on Total station and Surveying".

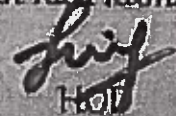
Dated: 10-07-2017 to 31-07-2017.

Telangana-501301.

Mr. P. Bikku



Dr. C. Selin Ravi Kumar



Principal

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.



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## Certificate

This is to certify that Mr./Ms. BATHOLA ARAVIND

S/o, D/o Sri. \_\_\_\_\_ a student of III/TV year,

Roll No. 16UJ5A0103 in CIVIL ENGINEERING Department has participated in

"A Three week Certificate Program on Total station and Surveying".

Dated: 10-07-2017 to 31-07-2017.

Telangana-501301.

Mr. P. Bileku

Coordinator

Dr. C. Selin Ravi Kumar

HOD

**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**

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Kondapur(V), Ghatkesar(M), Medchal(Dist)

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**CIRCULAR**

Date: 05-02-2018

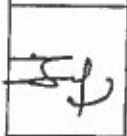
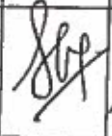
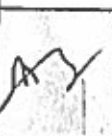
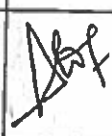

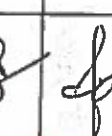
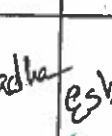
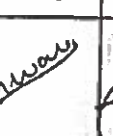

All the students are hereby informed that the Department of Electrical & Electronics Engineering is organizing "A TWO WEEK CERTIFICATE PROGRAMME ON RECENT TRENDS IN INDUSTRIAL AUTOMATION" scheduled from 12<sup>th</sup> to 24<sup>th</sup> Feb, 2018. All the students are invited and advised to actively participate in the aforementioned certificate program. Upon successful participation, the students will be issued with participation certificates, 80% Attendance is required for receiving the Certificate. Interested students can enroll their names on or before 08-02-2018. For details, Students can contact P.Jagadeesh Event coordinator.

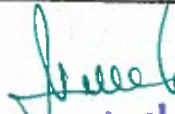
Note: Bus facility will be provided upto Uppal X Roads.

  
HOD-EEE

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1. Hon'ble-Chairman/Secretary - For information
2. Principal's Office

IQAC	CE	EEE	ME	ECE	CSE	H & S	MBA	AO
								

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist



**About the Institute:**

Samskruti College of Engineering and Technology (SCET) is a pioneer of quality education. The institute established in the year 2005. SCET is tirelessly engaged in imparting quality education.

The institute is offering various Diploma, UG & PG Programs in the Dept of ECE, CSE, EEE, ME and CE. The Institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

**About Department:**

Electrical and Electronics Engineering(EEE) is a branch of science which deals with the applications of Electricity, Electronics, and Electromagnetism. Electrical and Electronic Engineers harness one of the fundamental forces of the universe, electromagnetism, for the benefit of the world. Electrical Engineers create systems to provide power for homes and industry. It focuses on giving students practical training to work in laboratories, project and group work. These engineers are responsible for designing, developing and testing electrical equipment.

The Department of ELECTRICAL AND ELECTRONICS ENGINEERING was established with the outset of the institution in 2006 with an intake of 60 B.Tech. The two year M.Tech course has been started in 2011 with Electrical Power Systems as specialization with an intake of 18 students. The Department of EEE in Samskruti, with its epoxy team of faculty members, imparts education to bachelors (B.Tech – ELECTRICAL AND ELECTRONICS ENGINEERING), Masters (M.Tech – Electrical Power Systems) The tasks of today's electrical engineers are versatile. All areas of life are affected by Electrical Engineering. The Department regularly organizes seminars, workshops, and Guest lecturers for the students. Faculty Development Programs(FDP) are organized for faculty to promote high standards in technical education.

**RESOURCE PERSON**

**G.VENU**

Assoc.Prof

St. Peter's College of Engineering and Technology

Mobile: 9966963488

Email: venu Gundu@gmail.com

**ORGANIZING COMMITTEE**

**Sri. A. V. Ramana Reddy**

Chairman

**Sri. M. Rajendra Krishna**

Secretary

**Dr. M. Ramakanth Reddy**

Director

**Dr. J.Goverdhan**

Principal

**Mr. A.Suresh Kumar**

HOD, Dept. of EEE

**CO-ORDINATOR**

**P.Jagadeesh**

Convenor, Dept. of EEE

*P. Jagadeesh*  
**Principal**

Samskruti College of Engg.  
Kondapur (V), Chalkesar (M).

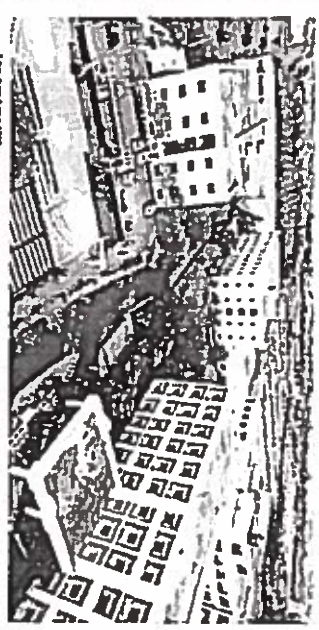
Important Date:  
Last date for registration : 08-02-2018



**A TWO WEEK CERTIFICATE PROGRAM ON  
RECENT TRENDS IN INDUSTRIAL  
AUTOMATION**

12/02/2018 to 24/02/2018

Organized by  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY  
Kondapur (V), Chalkesar(M), Medchal (Dist), Telangana-501201



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Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)

**PROGRAMME OBJECTIVES**

As a comprehensive technology, industrial automation is a general term for information processing and process control of measurement, manipulation, etc., without direct manual intervention, according to expected aim in machine equipment or production process. Through the application of computer, electronic equipment, control theory, and related process technologies, industrial automation produces the management functions of optimization, detection, control, and regulation of the whole industrial production process to realize the established objectives, achieving industrial production increase, energy saving, consumption reduction, and safe production

- Analyze the system to design and installation of industrial systems as per project & all forms of electrical control systems.
- Design the control systems.
- Analyze the knowledge regarding various changes in real-time using electrical Universal for different control systems.
- Analyze about real-time control system



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Kondapur(V), Ghatkesar(M), Medchal(Dist)

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

Date:27-02-2018

**PROGRAMME REPORT**

○ **Title of the Certification Programme:**

“A TWO WEEK CERTIFICATE PROGRAMME ON RECENT TRENDS IN INDUSTRIAL AUTOMATION”

○ **Date:** 12<sup>th</sup> to 24<sup>th</sup> Feb, 2018

○ **Duration:** Two Weeks

**Resource Person Details:**

**G.VENU**

**Assoc.Prof**

**St. Peter's College of Engineering and Technology**

○ **Number of Students Participated:** 17

○ **Objective of the Program:**


PLC: introduction, types, leading hardware and software, logic development, important instruction, Industrial real applications, Industrial I/Ps & O/Ps, PLCwiring & Industrial project development. HMI/MMI: Introduction, interfacing with PLC, screen development, digital & analog data configuration, analog data scaling, password level, screen display & Industrial project development.

○ **Outcomes of the Program:**

1. Faculty got knowledge regarding research challenges in renewable energy integration
2. Understand the different converter topologies.
3. Awareness about intelligent energy management system

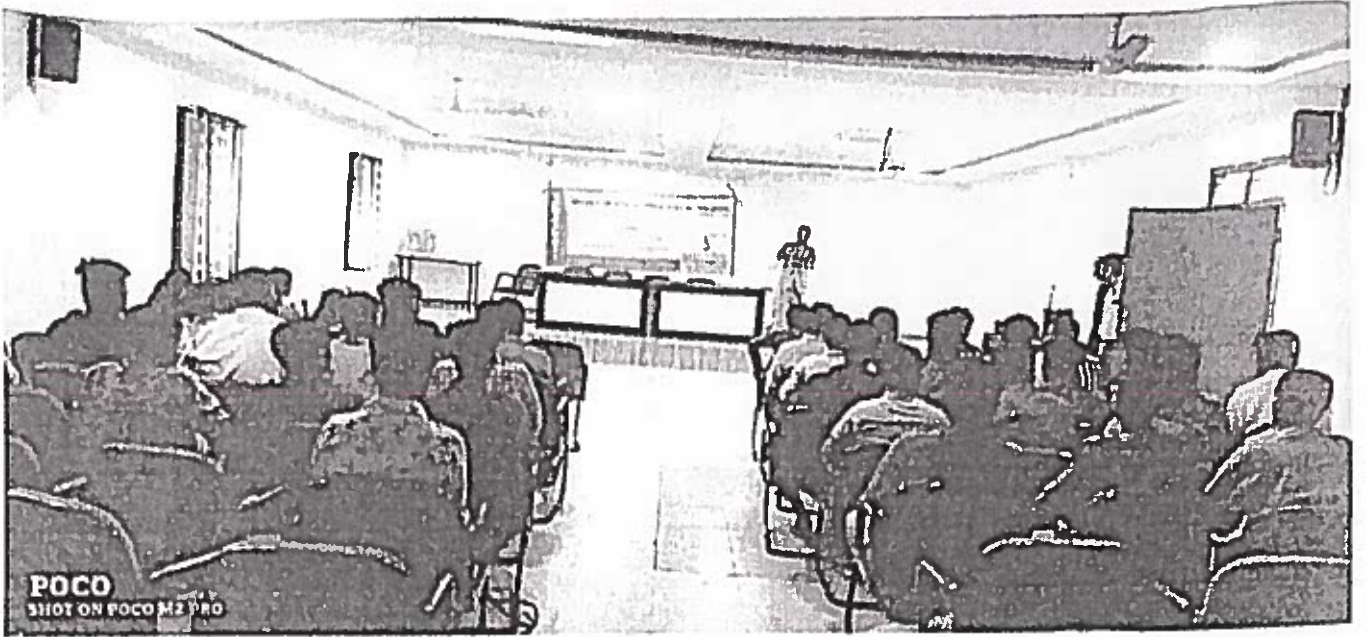
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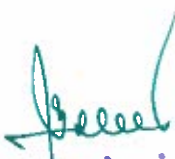
- New technology in industrial automation
- Smart Grid
- Buck-boost Transformer
- Power Generation through Footstep
- Modern Trends in Machine Design Technology

  
**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist

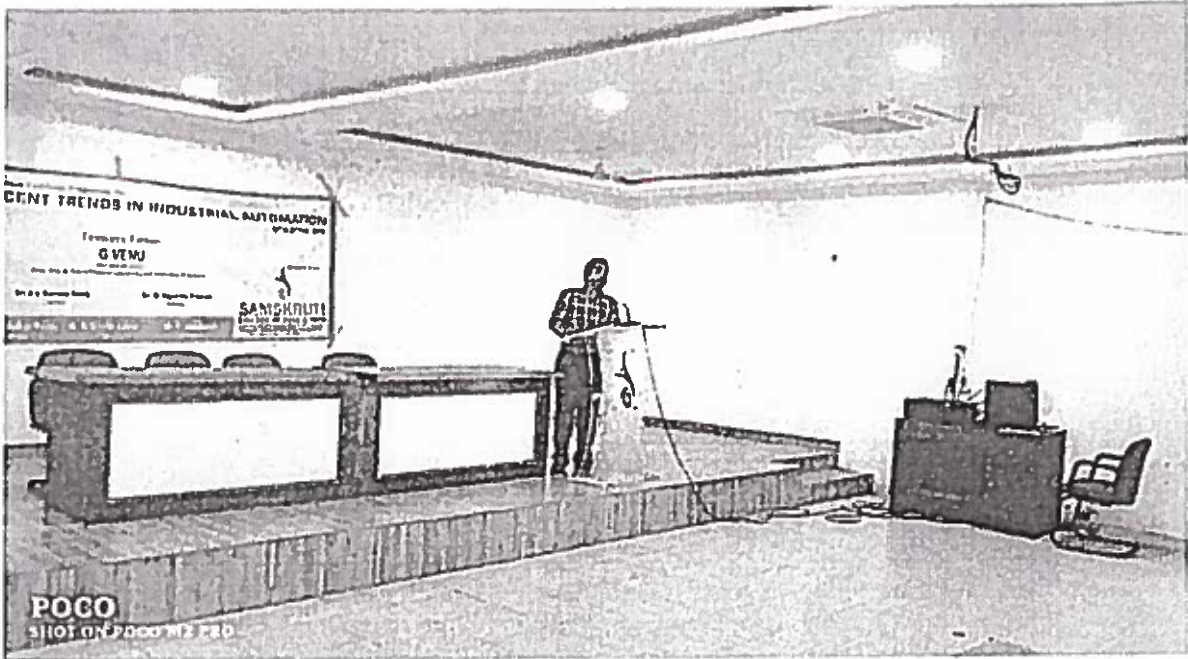


Photos:



  
**Principal**  
Samskruti College of Engg. & Technol  
Kondapur (V), Ghalkesar (TA), Medchal Dist.





*Sapreel*  
COORDINATOR

*As*  
HOD

*Suresh*  
**Principal**  
Samskruti College of Engg. & Technology  
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**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**

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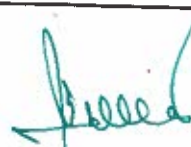
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**A TWO WEEK CERTIFICATE PROGRAMME ON RECENT TRENDS IN INDUSTRIAL AUTOMATION**

**DAY WISE SESSION PLAN**

DAY	TOPIC FOR DISCUSSION
DAY 1	Review of Analysis and Resource Planning Latest trends in industrial automation
DAY 2	Review of Scope of plc programming
DAY 3	Review of Future scope of industrial automation
DAY 4	Latest plc technology
DAY 5	New technology in industrial automation
DAY 6	Smart Grid
DAY 7	Buck-boost Transformer
DAY 8	Power Generation through Footstep
DAY 9	Modern Trends in Machine Design Technology
DAY 10	Rain Power – Energy Harvesting from the Sky
DAY 11	Structure of Industrial Automation
DAY 12	HMI(Human Machine Interface)

  
CO-ORDINATOR

  
**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist


  
HOD

## Certificate

This is to certify that Mr./Ms. BATTULA NARENDRA  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,  
Roll No. 15VIIA022 in EEE Department has participated in  
“A Two week Certificate Program on Recent Trends In Industrial Automation”,  
Dated: 12/02/2018 to 24/02/2018

  
Mr P. Jagadeesh

Convener

  
Principal

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

Mr. A. Suresh Kumar

HOD



# Certificate

This is to certify that Mr./Ms. TAMMALLA SWARNA  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,

Roll No. 15U11A024 in EEE Department has participated in  
“A Two week Certificate Program on Recent Trends In Industrial Automation”,  
Dated: 12/02/2018 to 24/02/2018

  
Mr P. Jagadeesh

Convener

  
**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

Mr. A. Suresh Kumar

HOD

# Certificate

This is to certify that Mr./Ms. JINKA MAHESH  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,  
Roll No. 15211A0012 in EEE Department has participated in  
"A Two week Certificate Program on Recent Trends In Industrial Automation",  
Dated: 12/02/2018 to 24/02/2018

  
Mr P. Jagadeesh  
Convener


  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Mechhal Dist.

  
Mr. A. Suresh Kumar  
HOD

## Certificate

This is to certify that Mr./Ms. BHUKYA PAVAN KALYAN  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,

Roll No. 15U11A0202 in EEE Department has participated in  
“A Two week Certificate Program on Recent Trends In Industrial Automation”,  
Dated: 12/02/2018 to 24/02/2018

  
Mr P. Jagadeesh

Convener

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

Mr. A.Suresh Kumar

HOD



## Certificate

This is to certify that Mr./Ms. GOODI SHIRISHA  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,  
Roll No. 15U11A02029 in EEE Department has participated in  
"A Two week Certificate Program on Recent Trends In Industrial Automation",  
Dated: 12/02/2018 to 24/02/2018

  
Mr P. Jagadeesh  
Convener

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist

  
Mr. A. Suresh Kumar  
HOD

## Certificate

This is to certify that Mr./Ms. BOBA KALYAN  
S/o, D/o Sri. \_\_\_\_\_ a student of III/IV year,

Roll No. 15U11A02025 in EEE Department has participated in  
“A Two week Certificate Program on Recent Trends In Industrial Automation”,  
Dated: 12/02/2018 to 24/02/2018

  
Mr P. Jagadheesh

Convener

  
Principal

Samskruti College of Engg. & Technology  
Kondapur (V), Chaitanya (M), Medchal Dist

Mr. A. Suresh Kumar

HOD



**SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kondapur (V), Ghatkesar (M), R R Dist - 501301  
DEPARTMENT OF MECHANICAL ENGINEERING

**Circular**


Date :10/08/2017

All the students of MECHANICAL Department are informed that a Certificate programme on "ADVANCE APPLICATIONS OF AUTOCAD" will be conducted from 03<sup>rd</sup> to 18<sup>th</sup> Sep, 2017.

For details, Students can contact K ANUSHA Event coordinator on or before 25/08/2017.

Venue: Seminar Hall

  
COORDINATOR

  
HOD  
Head of Department  
Mechanical Engineering  
Samskruthi College of Engg. & Tech  
Kondapur (V), Ghatkesar (M), R.R. (Dist.)

CC: Director  
CC: Principal  
CC: Dean  
CC: IQAC  
CC: All HODs (w.r.t staff members)  
CC: File Copy

  
PRIN CIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)



### About the Institute:

Samskruti College of Engineering and Technology (SCET) is a pioneer of quality education. The institute established in the year 2005. SCET is tirelessly engaged in imparting quality education.

The institute is offering various Diploma, UG & PG Programmes in the Dept of ECE, CSE, EEE, ME and CE. The institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

### About Department:

Mechanical Engineering is often called the Mother of all Engineering. The Department of Mechanical Engineering was established in the year 2009 at the time of inception of Department with an initial intake of 60 students. The Department has 15 eminent faculty supported by 06 Technical Staff.

The Department has well Equipped Laboratories confirming to the norms of JNTUH with facilities viz., a CNC lathe, Solar flat plate collector, Concentric tube collector etc, and software like AUTOCAD, HIGH END CONFIGURATION SYSTEMS, ANSYS, FLUENT etc.

PRIN CURR

**SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY**  
Kondapur (V), Ghatkesar (M), Medchal (D)

### RESOURCE PERSON

**Mrs. V Jhansi Lakshmi**

Sr. Design Engineer  
S S Educational Services  
Hyderabad

### ORGANIZING COMMITTEE

**Sri. A. V. Ramana Reddy**  
Chairman

**Sri. M. Rajendra Krishna**  
Secretary

**Dr. M. Ramakanth Reddy**  
Director

**Dr. M. Sreedhar Reddy**  
Principal

**Mr. K Vijay Kumar**  
HOD, Dept. of ME

### CO-ORDINATOR

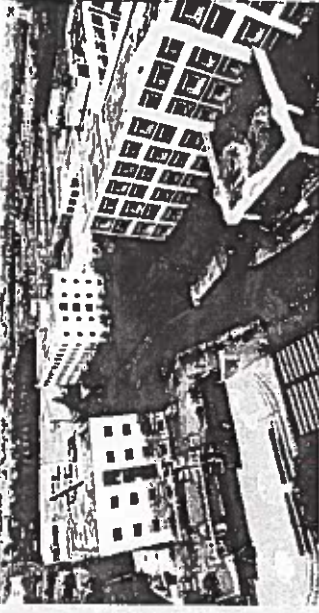
**Mr. K Anusha**  
Convenor, Dept. of ME



## A TWO WEEK CERTIFICATE PROGRAM ON **ADVANCE APPLICATIONS OF AUTOCAD**

**Dt: 03-09-2017 to 18-09-2017**

Organized by  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kondapur (V), Ghatkesar (M), Medchal (Dist), Telangana-501301



Established Since 1984

## **SAMSKRUTI** **COLLEGE OF ENGG & TECH**

(Approved by AICTE/CI, New Delhi, Affiliated to JNTU(H, Telangana)  
Kondapur(V), Ghatkesar(M), Medchal Dist., Hyderabad-501301

Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)

### PROGRAMME OBJECTIVES

To Learn sketching and taking field dimensions.

Take data and transform it into graphic drawings.

Learn advanced engineering drawing formats.

Learn basic AutoCAD skills.

Learn draw 2D drawings in AutoCAD.

Outcomes of the Program

Student's ability to

Perform basic sketching techniques will improve.

Draw projections and sections.

Use engineering scales will increase.

Ability to produce engineered drawings will improve.

2017-18



SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY

Kondapur(V), Ghatkesar(M), R.R Dist

DEPARTMENT OF MECHANICAL ENGINEERING

Date : 10/08/2017

CERTIFICATE PROGRAMME ON AUTOCAD

This is to inform that The Mechanical Department Organizing a "Add on PROGRAMME ON ADVANCE APPLICATIONS OF AUTOCAD" from 03/09/2017 to

08/09/2017

33

About The Program :

1. Introduction to AutoCAD Environment
2. Drafting:
  - a. Development of part drawings for various components in the form, of orthographic and isometric. Representation of dimensioning and tolerances
3. Part Modeling:
  - a. Generation of various 3D Models through Protrusion, revolve, sweep. Creation of various features. Study of parent child relation. Feature based and Boolean based modeling.
  - b. 4.Assembly Modeling. Study of various standard Translators. Design of simple components
4. Plotting drawing in AutoCAD
5. Advance modules

COORDINATOR  
K ANUSHA

HOD (MECH)  
K VIJAY KUMAR

Principal

Dr. J. GOVARDHAN  
Principal  
Samskruti College of Engg. & Technology,  
Kondapur (V), Ghatkesar (M), R.R Dist.

PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**

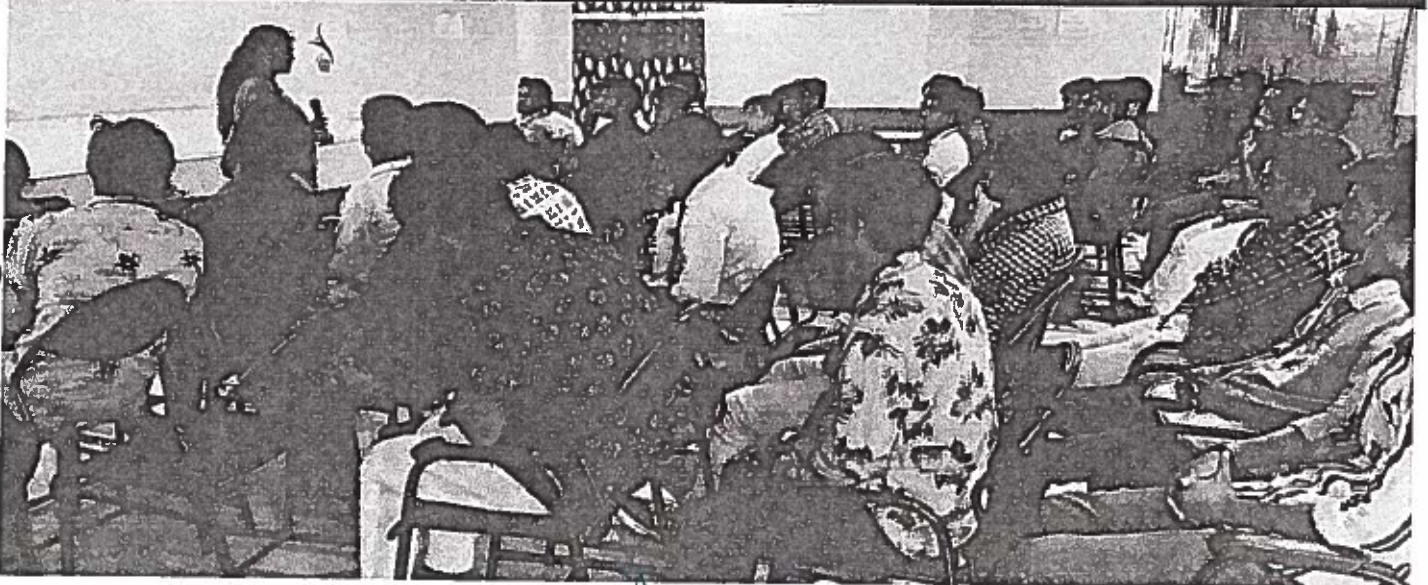
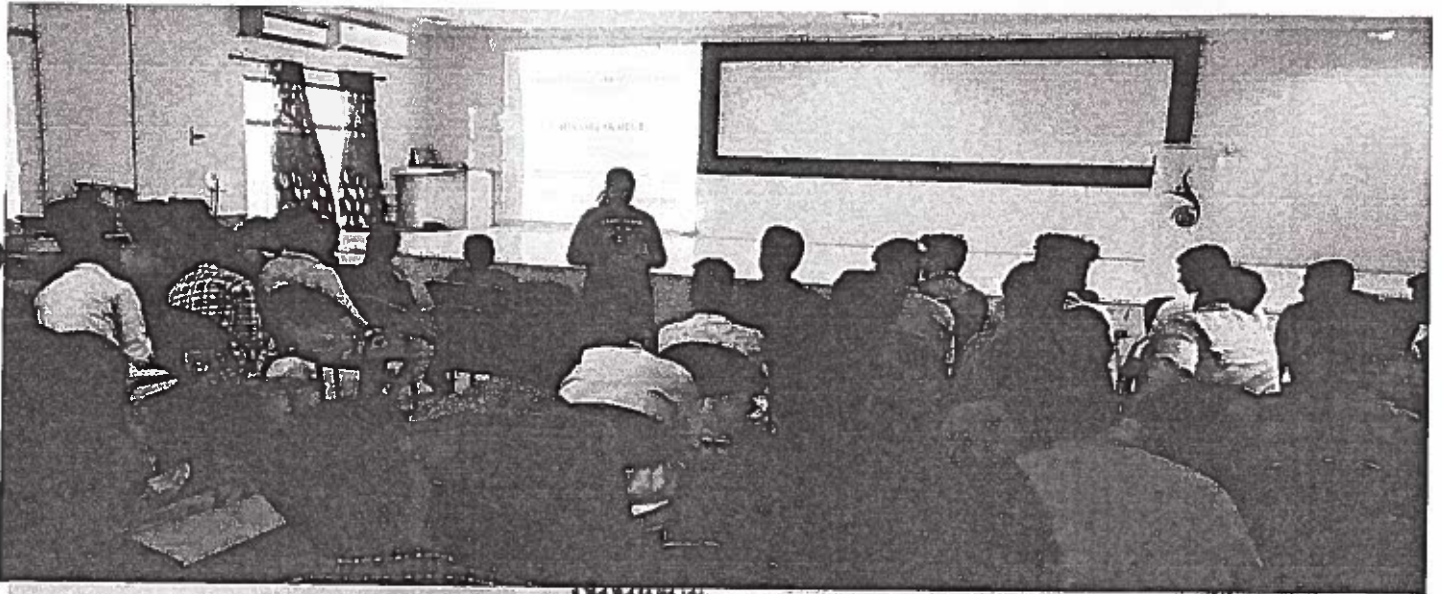
**(Approved by AICTE, New Delhi & Affiliated to JNTUH.)Kondapur(V),**

**Ghatkesar(M), Medchal(Dist)**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**A Two week certificate program on "Advanced applications of AUTOCAD"**

**PHOTOGRAPHS**



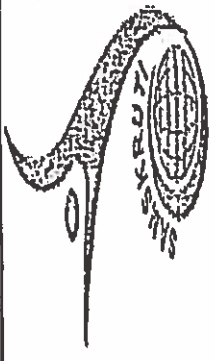
  
**COORDINATOR**

  
**PRINCIPAL**  
**SAMSKRUTI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**Kondapur (V), Ghatkesar (M), Medchal (D)**

  
**HOD**



SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY



**ADD ON CERTIFICATE PROGRAMME**

This certificate is awarded to Mr/Ms..... D.:H.A.R.I.KRISHNA.....

Bearing Roll Number .....16211AD304..... has successfully completed the

“ADVANCED APPLICATIONS OF AUTOCAD” course from The Department of  
*Mechanical Engineering.*

Held from...03/09/2017..... to .....15/09/2017.....

*Anj*  
COORDINATOR

K. ANUSHA

*Aditya*  
HOD (MECH)

K VIJAY KUMAR

*V. Srinivas*  
PRINCIPAL

Dr. M. SREEDHAR REDDY

PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Vidyanagar (V), Ghatkesar (M), Medchal (D)

SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY



ADD ON CERTIFICATE PROGRAMME

This certificate is awarded to Mr/Ms..A: ARUN..K.U.M.A.R.....  
Bearing Roll Number .....16UUA0301..... has successfully completed the

“ADVANCED APPLICATIONS OF AUTOCAD” course from The Department of  
*Mechanical Engineering.*

Held from...03/09/2017..... to ...15/09/2017.....

*Anj*  
COORDINATOR  
K ANUSHA

*Adf*  
HOD (MECH)

K VIJAY KUMAR

*M. Sreedhar Reddy*  
PRINCIPAL

Dr. M. SREEDHAR REDDY

PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Ghatkesar (M), Medchal (D)

**SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY**



**ADD ON CERTIFICATE PROGRAMME**

This certificate is awarded to Mr/Ms. **A. ARUN.KUMAR**.....  
Bearing Roll Number **16UUA0301**.....has successfully completed the

**“ADVANCED APPLICATIONS OF AUTOCAD”** course from The Department of  
*Mechanical Engineering.*

Held from **03/09/2017** to **15/09/2017**

*Am*  
COORDINATOR

**K. ANUSHA**

*Am*  
HOD (MECH)

**K VIJAY KUMAR**

*M. Sreedhar Reddy*  
PRINCIPAL

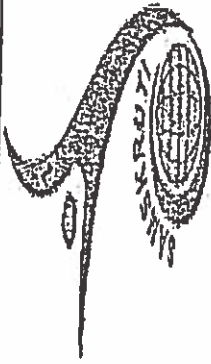
**Dr. M. SREEDHAR REDDY**

PRINCIPAL

**SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY**  
Ghatkesar (M), Medchal (D)



SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY



ADD ON CERTIFICATE PROGRAMME

This certificate is awarded to Mr/Ms.....B.:.MANJ.S.H.....

Bearing Roll Number .....16U11A03027.....has successfully completed the

“ADVANCED APPLICATIONS OF AUTOCAD” course from The Department of  
*Mechanical Engineering.*

Held from...03/09/2017..... to ...15/09/2017.....

*Anj*  
COORDINATOR

K ANUSHA

*K Vijay Kumar*  
HOD (MECH)

K VIJAY KUMAR

*Dr. M. Sreedhar Reddy*  
PRINCIPAL

Dr. M. SREEDHAR REDDY

PRIN CIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Ghatkesar (M), Medchal (D)

SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY



ADD ON CERTIFICATE PROGRAMME

This certificate is awarded to Mr/Ms.....C.NAYAN.....  
Bearing Roll Number .....16U11A0303..... has successfully completed the

“ADVANCED APPLICATIONS OF AUTOCAD” course from The Department of  
*Mechanical Engineering.*

Held from...03/09/2017..... to .....15/09/2017.....

*Anu*  
COORDINATOR

K ANUSHA

*K Vijay Kumar*  
HOD (MECH)

K VIJAY KUMAR

*Dr. M. Sreedhar Reddy*  
PRINCIPAL

Dr. M. SREEDHAR REDDY

PRIN CIPAL

SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Japur (V), Ghatkesar (M), Medchal (D)



# SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### CIRCULAR

Date: 01/08/2017

All the students are hereby informed that the Department of Electronics and Communication Engineering is organizing a Two Week Certificate Program on "8051 MICRO CONTROLLER AND ITS APPLICATIONS" scheduled from 07-08-17 to 21-08-17. All the students are invited and advised to actively participate in the aforementioned certificate program. Upon successful participation, the students will be issued with participation certificates, 80% Attendance is required for receiving the Certificate. Interested students can enroll their names on or before 05/08/2017.

The training session will be conducted at 4.30pm to 6.30pm. For Details can contact program coordinators Mrs. M.Pavani, Assistant Professor, ECE Department, Mrs. K.Deepa, Assistant Professor, ECE Department.

Note: Bus Service Will be provided till Ghatkesar.

#### Copy to:

1. Hon'ble-Chairman/Secretary -for information
2. Principal Office

IQAC	CE	EEE	ME	ECE	CSE	H&S	MBA	AO

Principal

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal (Dist)



Language, Get good practice with the usage of KEIL Micro Vision IDE Tool to write programs and converting them into Hex files. Learn to dump the hex files into Micro Controller virtually using Proteus tool and verify the operations visually. Get the awareness on different projects based on the applications of 8051 Micro-Controller which will be useful to do their mini projects.

#### OUTCOMES OF THE PROGRAM

1. Gain knowledge on 8051 Micro Controller and its architecture.
2. Gain knowledge on Basic C Programming and working on Keil software.
3. Gain knowledge on Basic C Programming and working on Proteus Software.
4. Hands on session for Interfacing of Hardware with Software
5. Hands on session with LED, LCD and other interfacing modules.

#### ABOUT THE INSTITUTE

Samskruti College of Engineering and Technology (SCET) is a pioneer of quality education. The institute established in the year 2005. SCET is tirelessly engaged in imparting quality education. The institute is offering various Diploma, UG & PG Programmes in the Dept of ECE, CSE, EEE, ME and CE. The institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

#### ABOUT THE DEPARTMENT

Electronics and Communication Engineering (ECE) is a swiftly advancing field, with new ideas emerging every other second. From mobile phones to fiber optics and remote sensing, there are exciting avenues to explore and create. The ECE department at Samskruti College of Engineering and Technology prepares students for careers in this constantly evolving discipline. The Department of ECE is best known for its talented and dedicated professionals renowned for their excellence in various specializations in the field of Electronics & Communication. The department is provided with state-of-the-art technological tools incorporated in all the existing laboratories. For the last ten years the students of the ECE, who walked out of the portals of the institute successfully, holding their degrees, were immediately inducted into the MNCs of high reputation in India & abroad. The augmentation of the intake of the department from 60 to 120 in the year 2006.

## Mr. M. Sreenivasulu

Assoc. Professor, Department of ECE  
St. John's College of Engineering and Technology,  
Yemmiganur, Kurnool.  
Ph: 7386451974, Email: srinivas42@gmail.com

### ORGANIZING COMMITTEE

Sri A.V.Ramana Reddy

Chairman

Sri M. Rajendra Krishna

Secretary

Dr. M. Ramakanth Reddy

Director

Mr. M. Sreedhar Reddy

Principal

Dr.C. Aruna Bala

HOD, ECE

### CO-ORDINATORS

Mrs. M. Pavani, Asst. Professor, Dept. of ECE

Mrs. K. Deepa, Asst. Professor, Dept. of ECE

Important Dates:

Last date for registration 05/08/2017

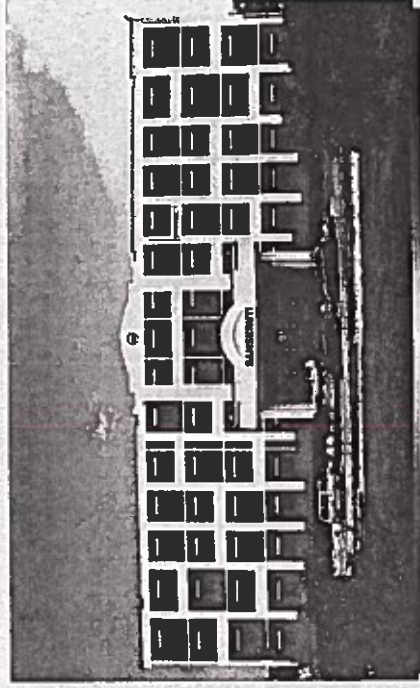
Principal

Samskruti College of Engg. & Technology  
Kandapur (V), Ghatakurki, Malkajgiri Dist.



# A TWO WEEK CERTIFICATE PROGRAM ON 8051 MICROCONTROLLER AND ITS APPLICATIONS

DE:07-08-2017 to 21-08-2017



## SAMSKRUTI COLLEGE OF ENGG & TECH

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Ghatakurki Municipality, Medchal-Malkajgiri Dist., Hyderabad-501301  
Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)





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(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
**Kondapur(V), Ghatkesar(M), Medchal(Dist)**

**Department Of Electronics and Communication Engineering**

**PROGRAM REPORT**

o ***Title of the Certificate Programme:***

A Two Week Certificate Program on "**8051 MICRO CONTROLLER AND ITS APPLICATIONS**".

o ***Date:*** 07-08-17 to 21-08-17

o ***Duration:*** Two Weeks

Resource Person Details: Mr.M.Sreeinivasulu,

*Assoc.Professor, Department of ECE,*

*St.John's College of Engineering & Technology,*

*Yemmiganur, Kurnool.*

Ph: 7386451974

Mail ID: srinivas42@gmail.com

o ***Number of Students Participated:*** 36

o ***Objective of the Program:***

- Learn how to write different programs in **Embedded C Language**.
- Get good practice with the usage of **KEIL Micro Vision IDE** tool to write programs and converting them into Hex files.
- Learn to dump the hex files into Micro Controller virtually using **Proteus** tool and verify the operation visually.
- Get the awareness on different projects based on the applications of 8051 Micro-controller which will be useful to do their mini projects.

*Principal*

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.





# SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)



*[Signature]*  
Principal

Samskruti College of Engineering & Technology  
Kondapur (V), Ghatkesar (M), Medchal (Dist)





**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
**Kondapur(V), Ghatkesar(M), Medchal(Dist)**

**Outcomes of the program:**

- Gain knowledge on 8051 Micro Controller and its architecture.
- Gain knowledge on Basic C Programming and working on KEIL Software.
- Gain knowledge on Basic C Programming and working on Proteus Software.
- Hands on session for Interfacing of Hardware with Software.
- Hands on session with LED, LCD, and other interfacing modules.

  
**CO - ORDINATOR**

  
**HOD**

  
**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
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Kondapur(V), Ghatkesar(M), Medchal(Dist)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**A TWO WEEK CERTIFICATE PROGRAM ON  
"8051 MICRO CONTROLLER AND ITS APPLICATIONS"**

**DAY WISE SESSION PLAN**

DAY	TOPIC FOR DISCUSSION
Day1	Introduction to 8051 Micro controller and its Architecture and its Applications
Day2	Introduction to 8051 Micro controller and programming the Controller for various Applications. Basics of C Programming.
Day 3	Introduction to KEIL Micro vision and Proteus tools.
Day 4	Interfacing of LED and switch with C programming
Day 5	Practice Session
Day 6	Keypad interfacing
Day 7	Practice Session
Day 8	RFID interfacing
DAY 9	Practice Session
Day 04	Hands On Experience on KEIL and Proteus Software Tool
Day 11	Practice Session
Day 12	Hands On Experience on KEIL and Proteus Software Tool
Day 13	Practice Sessions
Day 14	End of the Session followed by Valedictory Program

CO -ORDINATOR

HOD

Principal

Samskruti College of Engr. & Technology  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

**SAMSKRUTI**  
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Ghatkesar Municipality, Medchal-Malkajgiri Dist., Hyderabad-501301

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# Certificate


This is to certify that Mr./Ms. ALDANDI SUPRIYA a student of II/IV year,  
S/o, D/o Sri. ALDANDI NARSIMHULU Department has participated in  
Roll No. 16VIIA0403 in ECE Department

"A Two week Certificate Program on 8051 Microcontroller and its applications".

Dated: 07-08-2017 to 21-08-2017.

  
**Mrs. K. Deepa**  
Asst. Professor

  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

  
**Dr. C. Aruna Bala**  
HOD



**SAMSKRUTI**  
**COLLEGE OF ENGG & TECH**

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# Certificate

This is to certify that Mr./Ms. BANDARU TEJASRI  
✓ S/o, D/o Sri. BANDARU JAIPAL REDDY a student of II/IV year,  
Roll No. 16V11A0407 in ECE Department has participated in

*"A Two week Certificate Program on 8051 Microcontroller and its applications".*

Dated: 07-08-2017 to 21-08-2017.

  
**Mrs. K. Deepa**  
Asst. Professor

  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

  
**Dr. C. Aruna Bala**  
HOD





# SAMSKRUTI COLLEGE OF ENGG & TECH

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Ghatkesar Municipality, Medchal-Malkajgiri Dist., Hyderabad-501301  
Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)

## Certificate

This is to certify that **Mr./Ms. BOMPALLY RAHUL**  
**S/o. Sri. B. UPENDER** a student of **II/IV** year,  
Roll No. **16U11ADH12** in **ECE** Department has participated in

*"A Two week Certificate Program on 8051 Microcontroller and its applications"*.

Dated: 07-08-2017 to 21-08-2017.

  
**Mrs. K. Deepa**  
Asst. Professor

  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)



**Dr. C. Aruna Bala**  
HOD





**SAMSKRUTI**  
**COLLEGE OF ENGG & TECH**

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Ghatkesar Municipality, Medchal-Malkajgiri Dist., Hyderabad-501301  
Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)

# Certificate

This is to certify that <sup>✓</sup>Mr./Ms. GOPITI RAVI TEJA  
<sup>✓</sup>S/o, D/o Sri. GOPITI AMRUTHAREDDY a student of II/IV year,  
Roll No. 16U11A0428 in ECE Department has participated in

"A Two week Certificate Program on 8051 Microcontroller and its applications".

Dated: 07-08-2017 to 21-08-2017.

<sup>Deepa</sup>  
**Mrs. K. Deepa**  
Asst. Professor

<sup>Principal</sup>  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

<sup>Arj</sup>

**Dr. C.Aruna Bala**  
HOD





**SAMSKRUTI**  
**COLLEGE OF ENGG & TECH**

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Ghatkesar Municipality, Medchal-Malkajgiri Dist., Hyderabad-501301  
Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)

# Certificate

This is to certify that Mr./Ms. KAVATI GANESH

✓ S/o, D/o Sri. KAVATI RAMULLU a student of II/IV year,

Roll No. 16U11A0435 in ECE Department has participated in

"A Two week Certificate Program on 8051 Microcontroller and its applications".

Dated: 07-08-2017 to 21-08-2017.

  
**Mrs. K. Deepa**  
Asst. Professor

  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

**Dr. C. Aruna Bala**  
HOD



**SAMSKRUTI**  
**COLLEGE OF ENGG & TECH**

Approved by AICTE, New Delhi, Recognised by Govt. of Telangana & Affiliated to JNTUHQ  
Ghatkesar Municipality, Medchal-Malkajgiri Dist., Hyderabad-501301  
Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)



# Certificate


This is to certify that Mr./Ms. MARSULA MOUNIKA  
S/o, D/o Sri. MARSULA DEVAIAH a student of II/IV year,  
Roll No. 16U11AO439 in ECE Department has participated in

"A Two week Certificate Program on 8051 Microcontroller and its applications".

Dated: 07-08-2017 to 21-08-2017.

  
**Mrs. K. Deepa**  
Asst. Professor

  
PRIN CIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

  
**Dr. C. Aruna Bala**  
HOD



# SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)

## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

### CIRCULAR

Date:29/06/2017



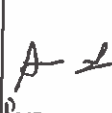
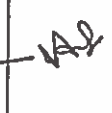
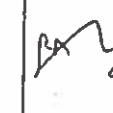

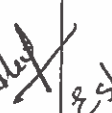
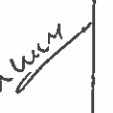

All the students are hereby informed that the Department of Computer Science Engineering is organizing "A Three Week Certificate Program on Android Application Programming" scheduled from 03/07/2017 to 24/07/2017 at 04:30 PM to 06:30 PM. All the students are invited and advised to actively participate in the aforementioned certificate program. Upon successful participation, the students will be issued with participation certificates. 80% of attendance is required for receiving the certificate. Interested students can enroll their names on or before 01/07/2017. For details, students can contact the Program Coordinator Mrs.P.Yamuna.

Note: Bus Facility will be provided up to Uppal X Roads.

  
HOD-CSE

#### Copy to:

1. Hon'ble-Chairman/Secretary - For information
2. Principal's Office

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Principal

Samskruti College of Engg. & Technology,  
Kondapur (V), Ghatkesar (M), Medchal Dist.



# ANDROID APPLICATION PROGRAM

3-07-2017 to 24-07-2017



Organized by  
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING  
SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghattiesar (M), Medchal (Dist), Telangana-503381.

## PROGRAMME OBJECTIVES

- Learn and obtain hands-on experience in developing basic and advanced Android apps.
- The course begins with an overview of required Java programming knowledge.
- Android development and create various apps that utilize different capabilities of a modern Android phone.
- During the course we will work with the most advanced IDEs including Eclipse and IntelliJIDEA (Android Studio).

## Outcomes of the Program

- o Install and develop the Android application development tools.
- o Design and develop user interfaces for the Android platform.
- o Apply Java concepts to Android application development.
- o Understands the working of the Android application practically.
- o They will be able to develop, deploy and maintain the Android applications.

*Principal*

*Principal*

*Principal*  
Kondapur (V), Ghattiesar (M), Medchal Dist.

Important Dates:

Last date for registration : 01/07/2017  
Program Starting Date : 03/07/2017

Samskruti College of Engineering and Technology (SCET) is a pioneer of quality education. The Institute established in the year 2005. SCET is tirelessly engaged in imparting quality education.

The Institute is offering various Diploma, UG & PG Programmes in the Dept of ECE, CSE, EEE, ME and CE. The Institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

## About Department

The Department of Computer Science & Engineering came into existence in the year 2005 since the inception of the college, Accredited by AICTE New Delhi, Affiliated to JNTUH to offer undergraduate program with an annual intake of 120 students. The Department is growing significantly by spreading its academic activities such as National Level Seminars, Workshops, Guest Lectures and Adjunct Courses by the eminent professors from reputed organizations JNTUH, IIT'S and IIT'S and co-curricular activities such as Tech Fest, Student Seminars, Games and Sports, Industrial Visits. The department is fully equipped with the latest software that caters to the needs of our students & also aids in research and development programs. The Department is dedicated to research, education and overall excellence and is associated with the CSI. Several students have participated in paper-presentations, seminars, and technical quizzes.

## ORGANIZING COMMITTEE

**Sri. A. V. Ramana Reddy**  
Chairman

**Sri. M. Rajendra Krishna**  
Secretary

**Dr. M. Ramakanth Reddy**  
Director

**Dr. M. Sreedhar Reddy**  
Principal

**G Radha Devi**  
HOD, Dept. of CSE

**CO-ORDINATOR**

**Mr. P. Yamuna**  
Asst. Prof. Dept. of CSE



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

Date:26/07/2017

**PROGRAM REPORT**

- **Title of the Certification Programme:**  
    **“A Three Week Certificate Program on Android Application Programming”**
- **Date:** 03/07/2017 to 24/07/2017
- **Duration:** Three Weeks
- **Resource Person Details:** **Mr. G.Ravinder**  
    Asst Prof, Dept of CSE,  
    VMIT  
    9849053205
- **Number of Students Participated:** 50
- **Objective of the Program:**
  1. Learn and obtain hands-on experience in developing basic and advanced Android apps.
  2. The course begins with an overview of required Java programming knowledge.
  3. Android development and create various apps that utilize different capabilities of a modern Android phone.
  4. During the course we will work with the most advanced IDEs including Eclipse and IntelliJIDEA (Android Studio).
- **Outcomes of the Program:**
  1. Install and develop the Android application development tools.
  2. Design and develop user interfaces for the Android platform.
  3. Apply Java concepts to Android application development.
  4. Understands the working of the Android application practically.
  5. They will be able to develop, deploy and maintain the Android applications.
- **Contents:**
  - Introduction to the mobile apps
  - Introduction to Android and Android Architecture
  - Android Components and basic UI design
  - Menu and Indents and Style
  - Testing and debugging Android application
  - Android Application Deployment

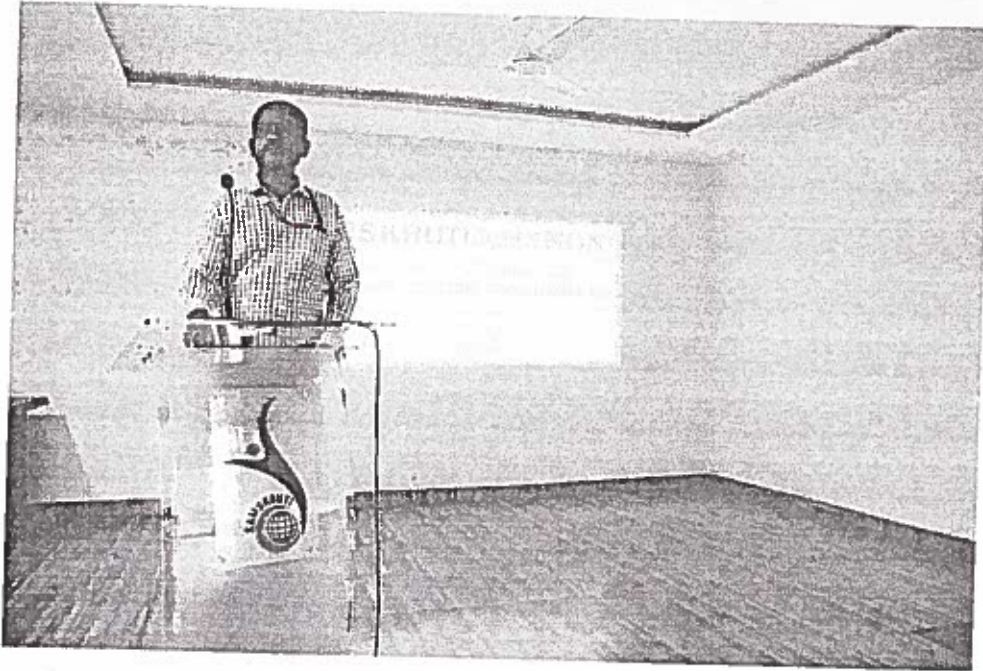
**Principal**

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.






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Kondapur(V), Ghatkesar(M), Medchal(Dist)



  
COORDINATOR

  
HOD

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.





**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**  
**A THREE WEEK CERTIFICATE PROGRAM ON ANDROID APPLICATION**  
**PROGRAMMING**

**DAY WISE SESSION PLAN**

DAY	TOPIC FOR DISCUSSION
DAY1	Java Basics and overview
DAY2	Introduction to the Mobile Apps
DAY 3	Introduction to Android and Android architecture
DAY 4	Android Virtual Emulator
DAY 5	Android Components and basic UI design
DAY 6	Menu and Indents
DAY 7	Styles and Themes
DAY 8	Broadcast Receivers
DAY 9	Adapters and Widgets
DAY 10	Custom Components
DAY 11	Threads
DAY 12	Notifications
DAY 13	Fragments
DAY 14	Sensors
DAY 15	Wifi
DAY 16	Telephony services
DAY 17	Camera
DAY 18	Bluetooth
DAY 19	Testing and debugging Android application
DAY 20	Android Application Deployment
DAY 21	Basics of Android Secure Coding

TRAINING COORDINATOR

HOD

Principal

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

# Certificate

This is to certify that Mr./Ms. ROJA SETHY

S/o, D/o Sri. RAM KRISHNA a student of 11/ III/IV year,

Roll No. 15C211A00546 in CSE Department has participated in

“A Two week Certificate Program on ANDROID APPLICATION PROGRAMMING ” .

Dated: 03-07-2017 to 24-08-2017.



Mrs. P. Yamuna



Principal

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

Mrs. G Radha Devi



Coordinator

HOD

# Certificate

This is to certify that Mr./Ms. K. SRIKANTH

S/o, D/o Sri. K. SAT a student of II/III/IV year,

Roll No. 15011A0541 in CSE Department has participated in

“A Two week Certificate Program on ANDROID APPLICATION PROGRAMMING ” .

Dated: 03-07-2017 to 24-08-2017.



**Mrs. P. Yamuna**



**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

**Mrs. G Radha Devi**

**Coordinator**

**HOD**

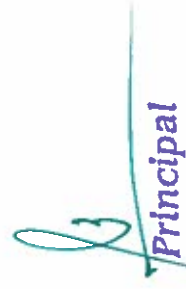


# Certificate

This is to certify that Mr./Ms. ANSHU JHA  
S/o, D/o Sri. KRISHNA a student of 11/ III/IV year,  
Roll No. 15011A0535 in CSE Department has participated in  
"A Two week Certificate Program on ANDROID APPLICATION PROGRAMMING".  
Dated: 03-07-2017 to 24-08-2017.



**Mrs. P. Yamuna**



**Principal**

Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

**Mrs. G Radha Devi**

**Coordinator**

**HOD**

# Certificate

This is to certify that Mr./Ms. JOGU BHEVANI

S/o, D/o Sri. JOGU MADHU

a student of II/ III/IV year,

Roll No. 15011E0516 in Cse Department has participated in

“A Two week Certificate Program on ANDROID APPLICATION PROGRAMMING ” .

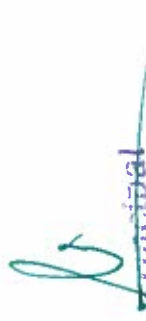
Dated: 03-07-2017 to 24-08-2017.



**Mrs. P. Yamuna**



**Mrs. G Radha Devi**

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

**Coordinator**

**HOD**

# Certificate

This is to certify that Mr./Ms. BAJA SHYAM

S/o, D/o Sri. BAJA VISHNU a student of 11/ III/IV year,

Roll No. 15011A0502 in Cse Department has participated in

“A Two week Certificate Program on ANDROID APPLICATION PROGRAMMING ” .

Dated: 03-07-2017 to 24-08-2017.



Mrs. P.Yamuna



Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Chhatkesar (M), Medchal Dist.

Mrs. G Radha Devi

Coordinator

HOD



# Certificate

This is to certify that Mr./Ms. G. VANDANA

S/o, D/o Sri. G. RAM a student of II/ III/IV year,

Roll No. 15C11A0510 in CSE Department has participated in

“A Two week Certificate Program on ANDROID APPLICATION PROGRAMMING ” .

Dated: 03-07-2017 to 24-08-2017.



Mrs. P.Yamuna



Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatekesar (M), Medchal Dist.

Mrs. G Radha Devi

Coordinator

HOD



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CIRCULAR**

Date: 03/08/2017

All the students are hereby informed that the Department of Computer Science Engineering is organizing "A Three Week Certificate Program on Internet Of Things" scheduled from 07/08/2017 to 28/08/2017 at 04:30 PM to 06:30 PM. All the students are invited and advised to actively participate in the aforementioned certificate program. Upon successful participation, the students will be issued with participation certificates. 80% of attendance is required for receiving the certificate. Interested students can enrol their names on or before 05/08/2017. For details, students can contact the program Coordinator

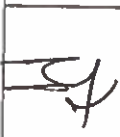

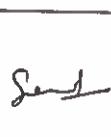

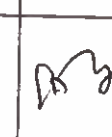
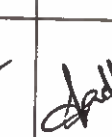
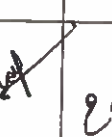
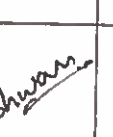
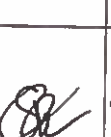
Mr. K.Vamshi Krishna.


Note: Bus Facility will be provided upto Uppal X Roads.

  
HOD-CSE

Copy to:

1. Hon'ble-Chairman/Secretary - For information
2. Principal's Office

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**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

A I V U W E E R C E R T I F I C A T E P R O G R A M I N  
**INTERNET OF THINGS**  
07/08/2017 to 28/08/2017



Organized by  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kondapur (V), Ghattisear (M), Medchal (Dist), Telangana-501301

**PROGRAMME OBJECTIVES**

- The Internet of Things (IoT) is aimed at enabling the interconnection and integration of the physical world and the cyber space.
- It represents the trend of future networking, and leads the third wave of the IT industry revolution.
- IoT covers a wide spectrum of applications, including the detailed real-time sensing of our environment and the embedding of connected intelligence into everyday objects, expertise.

**Outcomes of the Program**

- Able to understand the application areas of IoT
- Able to realize the revolution of the Internet in Mobile Devices, Cloud & Sensor Networks.
- Able to understand building blocks of Internet of Things and characteristics.

Samskruti College of Engg. & Technology  
Kondapur (V), Ghattisear (M), Medchal Dist.

**RESOURCE PERSON**

**Mr G.Prudhvi Raj**

*Asst. Professor*

*Department of Computer Science Engineering  
Siddhartha Institute of Technology & Sciences*

*Mobile: 9912697132*

*Email: Prudhvi.gantasala@gmail.com*

**ORGANIZING COMMITTEE**

**Sri. A. V. Ramana Reddy**

*Chairman*

**Sri. M. Rajendra Krishna**

*Secretary*

**Dr. M. Sreedhar Reddy**

*Principal*

**Dr. G. Radha Devi**

*HOD, Dept. of CSE*

**K.Vamshi Krishna**  
*Coordinator Dept. of CSE*

*Principal*

Samskruti College of Engg. & Technology  
Kondapur (V), Ghattisear (M), Medchal Dist.

**Important Dates:**

**Last date for registration : 05/08/2017**  
**Program Starting Date : 07/08/2017**  
**Program Complete Date : 28/08/2017**

Samskruti College of Engineering and Technology (SCET) is a pioneer of quality education. The Institute established in the year 2005. SCET is tirelessly engaged in imparting quality education.

The Institute is offering various Diploma, UG & PG Programmes in the Dept of ECE, CSE, EEE, ME and CE. The Institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

About Department  
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The Department is growing significantly by spreading its academic activities such as National Level Seminars, Workshops, Guest Lectures and Adjunct Courses by the eminent professors from reputed organizations JNTUH, NIT'S and IIT'S and co-curricular activities such as Tech fest, Student Seminars, Games and Sports, Industrial Visits.

The department is fully equipped with latest software that caters to the needs of our students & also aid in research and development programs. The Department is dedicated to research, education and overall excellence and is associated with the CSI. Several students have participated in paper-presentations, seminars, and technical quizzes. Many students secured GATE ranks and few had preferred to join directly in MTech, & MBA .





**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

Date: 31/08/2017

**PROGRAM REPORT**

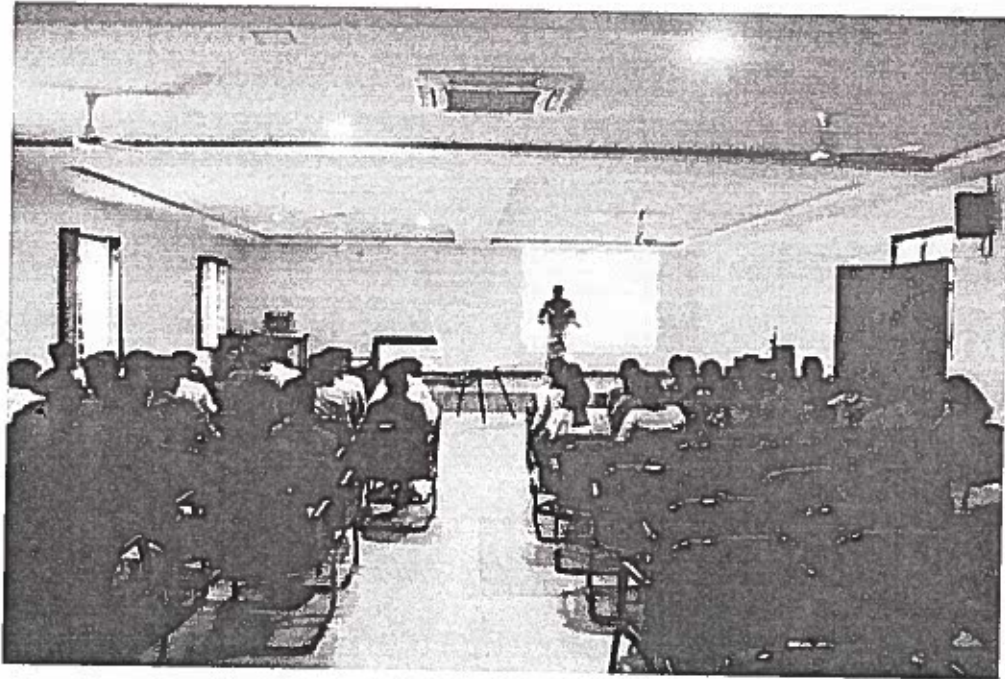
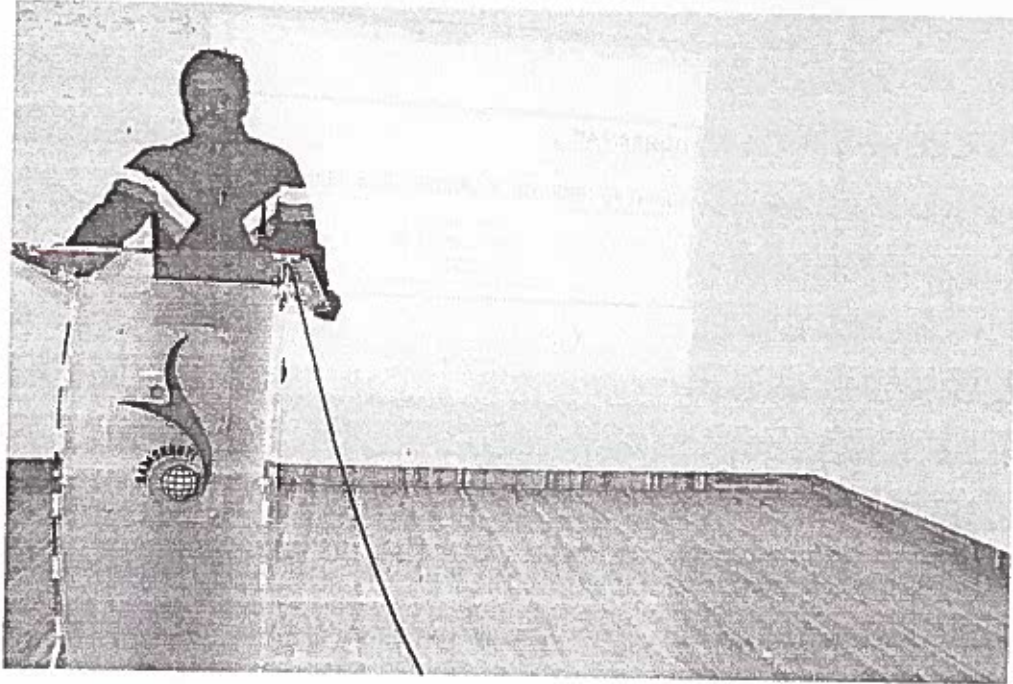
- **Title of the Certification Programme:**  
    **“A Three Week Certificate Program on Internet of Things”**
- **Date:**       **07/08/2017 to 28/08/2017**
- **Duration:** **Three Weeks**
- **Resource Person Details:**     **G. Prudhvi Raj**  
  **Asst Prof, Dept of CSE,**  
  **Siddhartha Institute of Technology and**  
  **Sciences**  
  **9912697132**
- **Number of Students Participated:** **34**
- **Objective of the Program:**
  1. The Internet of Things (IOT) is aimed at enabling the interconnection and integration of the physical world and the cyber space.
  2. It represents the trend of future networking, and leads the third wave of the IT industry revolution.
  3. IoT covers a wide spectrum of applications, including the detailed real-time sensing of our environment and the embedding of connected intelligence into everyday objects. expertise.
- **Outcomes of the Program:**
  1. Able to understand the application areas of IOT .
  2. Able to realize the revolution of Internet in Mobile Devices, Cloud & Sensor Networks.
  3. Able to understand building blocks of Internet of Things and characteristics.
- **Contents:**
  1. Introduction to Internet of Things
  2. Design of IOT
  3. IOT Protocols
  4. IOT enabled Technologies
  5. Cloud Computing

*Principal*


Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)



  
COORDINATOR

  
HOD

  
**Principal**  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.



**SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)


**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**A THREE WEEK CERTIFICATE PROGRAM ON INTERNET OF THINGS**

**DAY WISE SESSION PLAN**

DAY	TOPIC FOR DISCUSSION
DAY1	Introduction & Concepts: Introduction to Internet of Things
DAY2	Physical Design of IOT
DAY 3	Logical Design of IOT
DAY 4	IOT Enabling Technologies
DAY 5	IOT Levels.
DAY 6	Physical Design of IoT
DAY 7	IOT Protocols,
DAY 8	IOT communication models,
DAY 9	IOT Communication APIs,
DAY 10	IOT enabled Technologies – Wireless Sensor Networks,
DAY 11	Cloud Computing,
DAY 12	Big data analytics,
DAY 13	Communication protocols,
DAY 14	Embedded Systems,
DAY 15	IOT Levels and Templates,
DAY 16	IOT and M2M – Software defined networks,
DAY 17	network function virtualization,
DAY 18	Difference between SDN and NFV for IOT.
DAY 19	Webserver – Web server for IOT,
DAY 20	Cloud for IoT, Python web application framework.
DAY 21	Designing a RESTful web API

  
COORDINATOR

  
HOD


  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist



# Certificate

This is to certify that Mr./Ms. AKOLA NAG MANISH  
S/o, D/o Sri. AKOLA RAM PRASAD a student of 11,111/IV year,  
Roll No. 14011E0501 in CSE Department has participated in  
“A Three week Certificate Program on INTERNET OF THINGS ” .  
Dated: 07-08-2017 to 28-08-2017.

  
Mr. K. Vanathi Krishna  
Coordinator

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist

  
Mrs. G. Nadba Devi  
HOD

# Certificate

This is to certify that Mr./Ms. GAMPA SOKESH

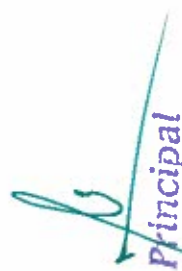
S/o, D/o Sri. GAMPA SAIKIREN a student of II, III/IV year,

Roll No. 14011A0506 in CSE Department has participated in

“A Three week Certificate Program on INTERNET OF THINGS ” .

Dated: 07-08-2017 to 28-08-2017.

  
Mr. K. Vamsi Krishna  
Coordinator

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

  
Mrs. G. Radha Devi  
HOD

Coordinator

HOD

# Certificate

This is to certify that Mr./Ms. PINGALI SAI PAWAN


S/o, D/o Sri. PINGALI RAM PRASAD a student of II, III/IV year,

Roll No. 14U11A0531 in CSE Department has participated in

“A Three week Certificate Program on INTERNET OF THINGS ” .

Dated: 07-08-2017 to 28-08-2017.

  
Mr. K. Venkatesh Krishna  
Coordinator

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

  
Mrs. G. Radha Devi  
HOD

Coordinator

HOD



# Certificate

This is to certify that Mr./Ms. SHIKHA MANASA

S/o, D/o Sri. SHIKHA SRIRAM a student of II,III/IV year,

Roll No. 14011A0525 in cse Department has participated in

“A Three week Certificate Program on INTERNET OF THINGS ” .

Dated: 07-08-2017 to 28-08-2017.

  
Mr. KV Subhi Krishna

Coordinator

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist

  
Mrs. G. Radha Devi

HOD

# Certificate

This is to certify that Mr./Ms. NAGUNORI SRIJEKHA

S/o, D/o Sri. NAGUNORI SATISH a student of II,III/IV year,

Roll No. 14211A0514 in CSE Department has participated in

“A Three week Certificate Program on INTERNET OF THINGS ” .

Dated: 07-08-2017 to 28-08-2017.

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

  
Mr. K. *Kamshu* Krishna  
Coordinator

  
Mrs. G. *Kadha Devi*  
HOD

Coordinator

HOD

# Certificate

This is to certify that Mr./Ms. ROLI SNEHA

S/o, D/o Sri. ROLI RAM PRASAD a student of II,III/IV year,

Roll No. 14U11A0522 in CSE Department has participated in

“A Three week Certificate Program on INTERNET OF THINGS ” .

Dated: 07-08-2017 to 28-08-2017.

  
Mr. K. Vanisbi Krishna  
Coordinator

  
Principal  
Samskruti College of Engg. & Technology  
Kondapur (V), Ghatkesar (M), Medchal Dist.

  
Mrs. G. Kishba Devi  
HOD





## SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

### DEPARTMENT OF BUSINESS MANAGEMENT

Date: 09-02-2018

### CIRCULAR

All the students are hereby informed that the Department of Business management is organizing "A Three Week Certificate Program on TALLY" scheduled from 14/02/2018 to 06/03/2018 at 04:30 PM to 06:00 PM. All the students are invited and advised to actively participate in the aforementioned certificate program. Upon successful participation, the students will be issued with participation certificates, 80% Attendance is required for receiving the Certificate. Interested students can enroll their names on or before 12/02/2018. For details, the students can contact program coordinator Ms.D.Nirosha

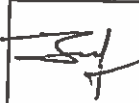
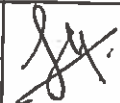
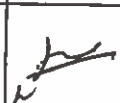
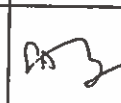
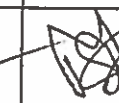
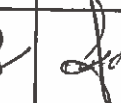
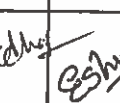
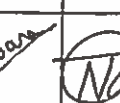
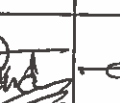
NOTE: Bus facility will be provided upto Uppal X Roads

  
HOD-MBA

Copy to:

1. Hon'ble-Chairman/Secretary-For information
2. Principal's Office

  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

IQAC	CE	ME	EEE	ECE	CSE	H&S	MBA	AO
								

Technology (SCET) is a pioneer of quality education. The institute established in the year 2005. SCET is tirelessly engaged in imparting quality education.

The institute is offering various Diploma, UG & PG Programmes in the Dept of ECE, CSE, EEE, ME and CE. The institute prepares the students to suit the ever changing scenario of the global Industry by imparting them to the advanced Technology in various core fields and by developing their personality and confidence levels in addition to the regular curriculum. SCET aims at technology development through academic excellence.

#### About Department:

The Master of Business Administration (MBA) is a master's degree in business administration. The MBA is a terminal as well as a professional degree. The Department of Business Administration was established with the inception of the institution in 2007 with an intake of 60 MBA Students and was enhanced to 120 students in year 2015. India is one of the many countries that has grown and is still growing rapidly in the Industrial respect. Thus, the demand as well as popularity of business related courses also took a rapid jump. MBA is one of the most popular as well as widely chosen courses amongst the other entire business related course. This is because MBA has its own values that make it superior to other courses, and hence it has wide scopes and job prospects.

After completion of MBA, a wide range of jobs and career prospective are available in the industrial and corporate sector. One can easily get jobs of Managerial or executive level after successfully completing their MBA degree. This job acts as the first step of the ladder of success, after which one can reach to the top most position of any firm. With growing number of companies and rapid industrialization, the scope of MBA is increasing every single day.

#### RESOURCE PERSON

### Ms. R. Mallishwari

Assistant Professor, Department of Business Management  
Farah Institute of Technology, Hyderabad

Mobile: 8186092833

Email: mallishwari.rajupeta@gmail.com

#### ORGANIZING COMMITTEE

### Sri. A. V. Ramana Reddy

Chairman

### Sri. M. Rajendra Krishna

Secretary

### Dr. M. Ramakanth Reddy

Director

### Dr. J. Govardhan

Principal

### Dr. T. Narayana Goud

HOD, Dept. of MBA

#### CO-ORDINATOR

### Ms. D. Nirosha

Dept. of MBA

PRINCIPAL

### SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY

Kondapur (V), Ghatkesar (M), Medchal (D)

Important Date:

Last date for registration : 12/02/2018

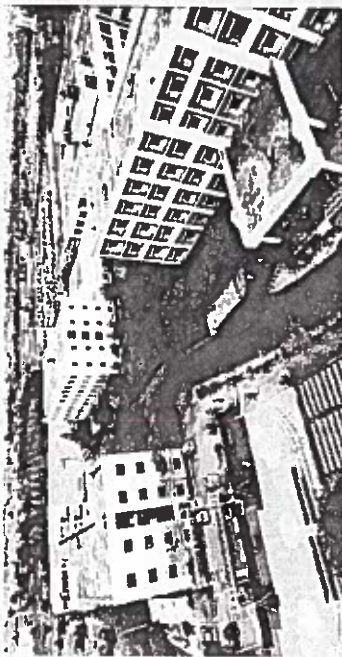


A THREE WEEK CERTIFICATE PROGRAMME ON

# TALLY

Dt: 14-02-2018 to 06-03-2018

Organized by  
DEPARTMENT OF BUSINESS MANAGEMENT  
SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar(M), Medchal (Dist), Telangana-501301



## SAMSKRUTI COLLEGE OF ENGG & TECH

(Approved by AICTE/PCI, New Delhi, Affiliated to JNTUH, Telangana)  
Kondapur(V), Ghatkesar(M), Medchal Dist., Hyderabad-501301  
Visit us : [www.samskruti.ac.in](http://www.samskruti.ac.in), email : [info@samskruti.ac.in](mailto:info@samskruti.ac.in)

#### PROGRAMME OBJECTIVES

1. The students are introduced to computerized accounting environment.
2. Knowledge of Tally, computerized accounting software is imparted to the students.
3. To train the students in preparations of final accounts and other financial statements in Tally.

#### Outcomes of the Program

1. Students learn the basics of tally and importance of tally in today's computerized environment.
2. Students learn how to create company accounts using tally and about function keys and shortcut keys.
3. To know about voucher entry, payment voucher, receipt voucher, credit and debit note.
4. Students learn how to create single and multiple ledgers, group creator, budget, inventory groups and other functions.
5. Students learn to prepare final accounts in tally along with cash flow statements and inventory analysis report.



## SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)

Kondapur(V), Ghatkesar(M), Medchal(Dist)

### DEPARTMENT OF BUSINESS MANAGEMENT

Name of the program: "A Three week certificate program on Tally"

### DAY WISE SESSION PLAN

DAY	TOPIC FOR DISCUSSION
DAY1	Introduction to Tally Salient Features of Tally
DAY2	Hardware Requirement for Tally Components of Tally
DAY 3	Enhancements In Tally
DAY 4	Introduction to Stock Group Creating a single stock group Displaying single stock group Displaying multiple stock group
DAY 5	Introduction to Godowns Creating a single Godown" Normal Mode" and " Advance Mode"
DAY 6	Introduction to Ledger Creating and single and multiple Ledger Displaying a Ledger Account
DAY 7	Introduction to Voucher Type Creating a Voucher Type Displaying / Alternating a voucher type
DAY 8	Introduction to Purchase Orders Enabling Order Processing Creating a purchase Order Alternating a Purchase order
DAY 9	Introduction to sales Order Creating a sales order Alternating and Deleting sales order
DAY 10	Introduction to Invoices Creating an Invoice Entry Setting Invoice or Orders Entry
DAY 11	Reports in The Tally Basic Features Of Displaying Reports
Day 12	Working with Balance Sheet Schedule with Balance sheet Button option in Schedule with Balance sheet
Day 13	Working With Profit & Loss Account Schedule with Profit & Loss Account configuring Profit & Loss Account

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Day 14	<b>Payroll in Tally.</b> Feature of Tally Payroll Enabling Payroll in Tally.
Day 15	<b>Introduction to Employee categories</b> Creating a single Employee and Multiple Categories
Day 16	<b>Introduction Employees</b> Creating single and multiple Employee
Day 17	<b>Introduction to Pay Heads</b> Pay Head types, creating a Pay Head
Day 18	<b>Introduction to value Added Tax</b> Vat in India, general Terminologies of Vat
Day 19	<b>Introduction to Payroll Unit</b> Creating Attendance Type Payroll Voucher Entry/ Transactions Payroll Statutory Reports
Day 20	<b>Taxation</b> Service Tax Features in Tally Enabling Service Tax In Tally.
Day 21	<b>Introduction to Tally. Net</b> Configure & Connect to Tally. Net Create Security Controls For Tally.Net Users

*Kumar*  
COORDINATOR

*[Signature]*  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Nondapur (V), Ghatkesar (M), Medchal (D)

*[Signature]*  
HOD-MBA



## SAMSKRUTI COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUH.)  
Kondapur(V), Ghatkesar(M), Medchal(Dist)

### DEPARTMENT OF BUSINESS MANAGEMENT

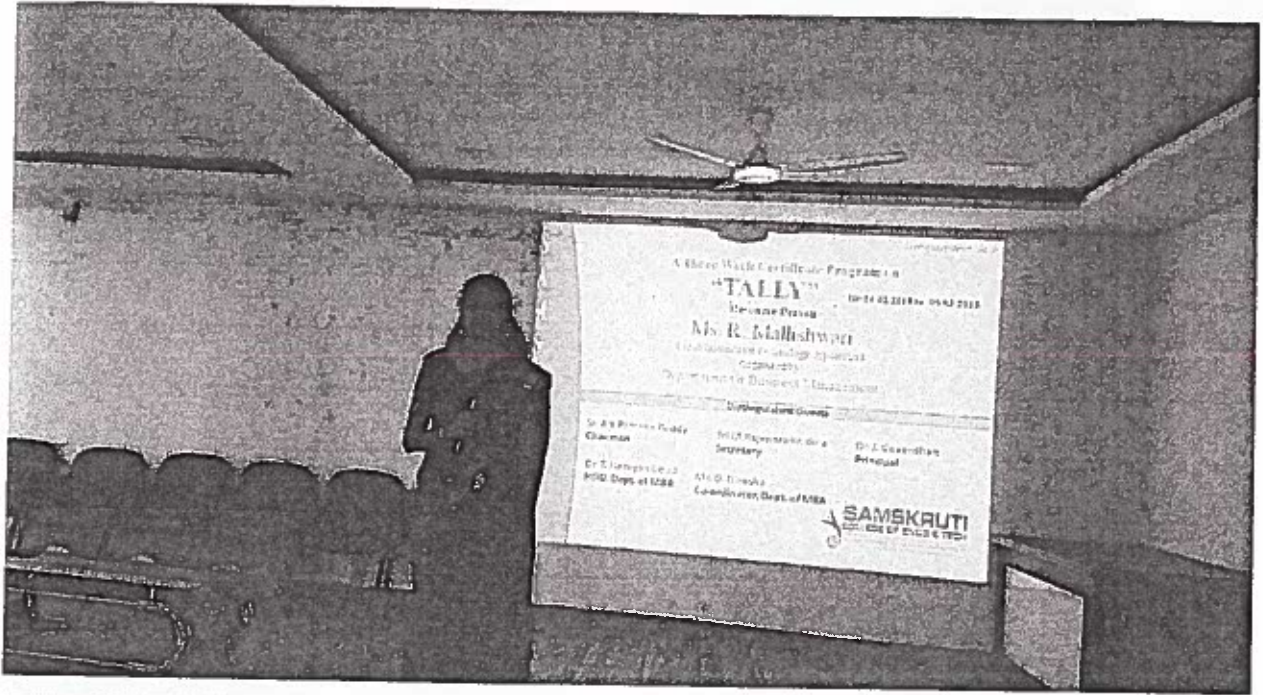
Date: 07/03/2018

### PROGRAM REPORT

- **Title of the certification program:**  
"A Three Week Certificate Program on TALLY"
- **Date:** 14/02/2018 to 06/03/2018
- **Duration:** Three Weeks
- **Resource Person Details:** Ms. R.Mallishwari  
Assistant Professor  
Farah Institutions of Science and Technology  
[mallishwari.rajupeta@gmail.com](mailto:mallishwari.rajupeta@gmail.com)  
Contact no. 8186092833
- **Number of Students Participated:** 68
- **Objectives of the Program:**
  1. This course is designed to impart knowledge regarding concepts of Financial Accounting Tally is an accounting package which is used for learning to maintain accounts.
  2. As this course is useful for Commerce students to get placements in different offices as well as companies in Accounts departments.
  3. The course covers the main features and components of Tally. It teaches the students to maintain accounts with and without inventory.
  4. The multilingual feature of Tally helps in maintaining accounts in the different languages that are supported by Tally.
  5. Students are also familiarized with the Point of Sale and Payroll features of Tally.
- **Outcomes of the Program:**
  1. At the end of the programme, students were found confident towards using Tally software while solving practical problems.
  2. Various concepts pertaining to formation of company & creation of different accounts under Tally was discussed in detail.
  3. A detailed lecture on accounts and voucher entries were discussed along with practice session on individual basis.
  4. Trainer made the students to create groups and ledgers.
  5. Concepts of cost Centre were discussed also in details.
  6. The students were provided with the thorough knowledge about the –Financial transactions involved in cost Centre, Taxation, which comprised of TDS, VAT.

PRIN CIPAL

SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)



*APC*  
COORDINATOR

*Principa*  
PRINCIPAL  
SANSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

*Nand*  
HOD



# Certificate

This is to certify that Mr./Ms. K. Vamshika

S/o, D/o Sri. \_\_\_\_\_ a student of I/II year,

Roll No. 1911160019 in MBA Department has participated in

“A Three Week Certificate Program on Tally”. Dated: 14/02/2018 to 06/03/2018

*Deepa*  
**Ms. D. Nirosha**  
Convener

*Prin CIPAL*  
**PRIN CIPAL**  
**SAMSKRUTI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
Kondapur (V), Ghatkesar (M), Medchal (D)

*Dr. T. Narayana Goud*

**Dr. T. Narayana Goud**  
HOD

# Certificate

This is to certify that Mr./Ms. K. Nagaraju  
S/o, D/o Sri. \_\_\_\_\_ a student of 1/11 year,

Roll No. 17U11E0023 in MBA Department has participated in  
"A Three Week Certificate Program on Tally". Dated: 14/02/2018 to 06/03/2018

*Sign*  
Ms.D.Nirosha  
Convener

*Sign*  
RRIN CIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)

*Sign*

Dr.T.Narayana Goud  
HOD

# Certificate

This is to certify that Mr./Ms. T. Shiva Kumar

S/o, D/o Sri. \_\_\_\_\_

\_\_\_\_\_ a student of 1/11 year,

Roll No. Fulltime MBA Department has participated in

“A Three Week Certificate Program on Tally”. Dated: 14/02/2018 to 06/03/2018

*Signature*

**Ms.D.Nirosha**  
**Convener**

*Signature*  
 PRINCIPAL  
**SAMSKRUTI COLLEGE OF  
 ENGINEERING AND TECHNOLOGY**  
 Kondapur (V), Ghatkesar (M), Medchal (T)

*Signature*

**Dr.T.Narayana Goud**  
**HOD**



# Certificate


This is to certify that Mr./Ms. B. Bhargavi

S/o, D/o Sri. \_\_\_\_\_ a student of 1/11 year,

Roll No. 17E11E002 in MBA Department has participated in

“A Three Week Certificate Program on Tally”. Dated: 14/02/2018 to 06/03/2018

  
Ms. D. Nirosha  
Convener

  
PRINCIPAL  
SAMSKRUTI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
Kondapur (V), Ghatkesar (M), Medchal (D)



Dr. T. Narayana Goud  
HOD