

About the institution

Siddhartha Educational Academy Group Of Institutions, Tirupati, a premier institution dedicated to nurturing the next generation of engineering leaders. Located in a serene and spacious campus, our college provides an ideal environment for learning and innovation. We offer a wide range of undergraduate and postgraduate programs in various engineering disciplines, including Computer Science, Mechanical, Civil, Electrical, and Electronics and Communication. Our curriculum is designed to provide students with a strong foundation in engineering principles, as well as practical skills and industry exposure to prepare them for successful careers.

About the Department

The Department of Mechanical Engineering is a cornerstone of innovation and problem-solving in engineering disciplines. It encompasses the design, analysis, and manufacturing of mechanical systems and processes. With a focus on core principles such as thermodynamics, fluid mechanics, and materials science, students develop expertise in designing machines, engines, and mechanical systems. Hands-on projects, internships, and research opportunities enable students to apply theoretical knowledge to real-world challenges, preparing them for diverse careers in industries like automotive, aerospace, energy, and manufacturing. The department fosters a culture of creativity, collaboration, and continuous learning, driving advancements in technology and addressing global engineering challenges.

About the FDP

Bloom's Taxonomy is a hierarchical framework for categorizing educational objectives, developed by Benjamin Bloom. It classifies cognitive skills into six levels: Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. These levels progress from basic to complex cognitive processes, aiding educators in designing curriculum, assessments, and instructional strategies. Remembering involves recalling facts, while understanding entails explaining concepts. Applying requires using knowledge in new situations, Analyzing involves breaking down information, Evaluating entails making judgments, and Creating involves generating original ideas. Bloom's Taxonomy serves as a foundational tool for promoting critical thinking, creativity, and deeper learning in education.

Chief Patrons

SRI Y. KONDA REDDY Chairman

SRI Y. ANAND REDDY Correspondent

SRI Y. VIJAY REDDY Vice-President

Patron

Dr K. RAJASEKHAR Principal

Convenor

P Sneha

Assistant Professor,
MECH Department

Co-Convenor

D Dinesh

Assistant Professor,
MECH Department

RESOURCE PERSONS

DAY-1: 27 OCT 2022

Dr.R.Satya Meher

Prof&HOD, Mohan Babu University,
Dept. of MECH

DAY-2: 08 OCT 2022

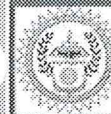
Dr.T.Hariprasad

Professor, Mohan Babu University,
Dept. of MECH

DAY-3: 09 OCT 2022

Dr.K.Vishu Vardhan Naidu

Associate Professor, Mohan Babu University,
Dept. of MECH



**SIDDARTHA
EDUCATIONAL ACADEMY
GROUP OF INSTITUTIONS**

An ISO 9001:2015 & ISO 14001:2015 certified institution
Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad & MCAAP
Near C. Golepalli, Tirupati - 517 505, Andhra Pradesh

Bloom's Taxonomy

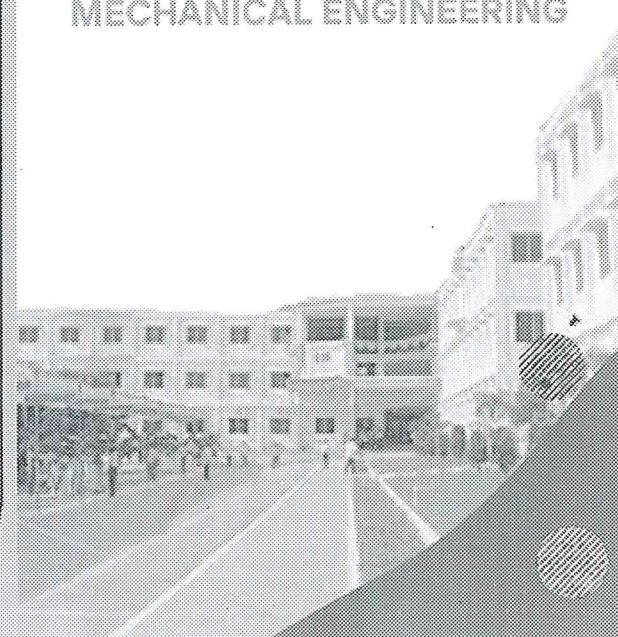
**A FACULTY DEVELOPMENT
PROGRAMME ON**

27/10/22 TO 29/10/22



Organized by

**DEPARTMENT OF
MECHANICAL ENGINEERING**



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About the Department

Welcome to the Department of Electronics and Communication Engineering at Siddhartha Educational Academy Group Of Institutions, Tirupati. Our department is dedicated to providing students with a strong foundation in the principles and applications of electronics and communication systems.

Our curriculum covers a wide range of topics, including digital and analog electronics, communication systems, signal processing, microprocessors, and embedded systems. Our experienced faculty members bring a wealth of knowledge and industry experience to the classroom, providing students with a well-rounded education that prepares them for careers in this dynamic and rapidly evolving field.

About the FDP

Embedded systems are the unsung heroes of modern technology, quietly powering a wide range of devices and systems that we rely on every day. From smartphones and wearable devices to automobiles, medical equipment, and industrial automation systems, embedded systems play a critical role in enabling the functionality and performance we expect from these devices.

At the heart of an embedded system is a microprocessor or microcontroller, along with memory, input/output interfaces, and other components. These systems are designed to perform specific tasks, often in real-time, and are typically optimized for efficiency, reliability, and low power consumption.

Chief Patrons

SRI Y. KONDA REDDY Chairman

SRI Y. ANAND REDDY Correspondent

SRI Y. VIJAY REDDY Vice-President

Patron

DR K. RAJASEKHAR Principal

Convenor

Mr P Sai Prasad

Assistant Professor &
HOD, ECE Department

Co-Convenor

Mrs N Pavitra

Assistant Professor,
ECE Department

RESOURCE PERSONS

DAY-1: 07 NOV 2022

Mr D. Srihari Rao

Professor, SVGET, Chittoor

DAY-2: 08 NOV 2022

Mr L Ramamurthy

*Professor & HOD, ECE Department
VEMU INSTITUTE OF TECHNOLOGY Chittoor*

DAY-3: 09 NOV 2022

Mr B SESHAGIRI

*Principal, SREE INSTITUTE OF TECHNOLOGY,
Tirupati*

DAY-4: 10 NOV 2022

Mrs Sreedevi

*Associate Professor,
ECE Department*

DAY-5: 11 NOV 2022

Mr T Venkata Ramana

*Assistant Professor & HOD,
ECE Department*



**SIDDARTHA
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Near C. Gollapalli, Tirupati - 517 505, Andhra Pradesh

A FIVE DAY FACULTY DEVELOPMENT
PROGRAMME ON
EMBEDDED SYSTEMS
07/11/22 TO 12/11/22



No

Registration Fee

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& COMMUNICATION
ENGINEERING



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Near C. Gollapalli, TIRUPATI – 517 505 Andhra Pradesh

6.3.3 Number of Teaching and Non-Teaching staff participating in Faculty development programmes(FDP), Professional Development / Administrative Training Programs during the Academic Year 2022-23

Academic Year	Number of Teaching Staff	Number of Non - Teaching	Total
2022-23	58	18	76

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Tirupati Dist. (A.P.)



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6.3.3 List of Teaching and Non-Teaching staff participating in Faculty development programmes(FDP), Professional Development / Administrative Training Programs during the Academic Year 2022-23.

S.NO	YEAR	Name of the participate	Title of FDP/Professional development/Administrative Training Program	Dates(From-To) (DD-MM-YYYY)
1	2022-23	DR P.RAVI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
2	2022-23	Mr.D BALASUBRAMANYAM	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
3	2022-23	Mr. A ANIL KUMAR	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
4	2022-23	Mr. K KARTHIK	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
5	2022-23	Mr. G NARENDRA NATH	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
6	2022-23	Mr.D DINESH	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
7	2022-23	Mr.M MUNINJAYUDU	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
8	2022-23	Mrs.M B JYOTHI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
9	2022-23	Mrs P.BAYYA REDDY	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022

10	2022-23	Mr P.NIRANJAN REDDY	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
11	2022-23	Mrs T.BHAVYA	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
12	2022-23	Mrs NELAKURTHI PAVITRA	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
13	2022-23	Mr B.JANARDHAN REDDY	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
14	2022-23	Mr K.MAHABOOB BASHA	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
15	2022-23	Mrs K.DEEPIKA	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
16	2022-23	Mrs V K MADHU SMITHA RANI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
17	2022-23	Mr Y.KALYAN CHAKRAVARTHI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
18	2022-23	Mr G. BABUPRASAD	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
	2022-23	Mr M. VENKATESH	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
20	2022-23	Mr MASTHANA .A	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
21	2022-23	Ms.K HIMABINDU	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
22	2022-24	Mrs.A USHA RANI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
23	2022-25	Mr.T SRIKANTH REDDY	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022

24	2022-23	Mr. P VENKATESHWAR RAO	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
25	2022-23	Mr. V BHASKARA REDDY	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
26	2022-23	Ms. S REDDYPALLAVI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
27	2022-23	Mrs. V BEBI	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
28	2022-23	Mr. R RAGURAM	One week Profesional Training on BLOOM'S TAXONOMY	27/10/2022 TO 29/10/2022
29	2022-23	Mr. L VIJAYAKUMAR REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
30	2022-23	Mr. T VENKATA RAMANA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
31	2022-23	Mr. M PRAVEEN REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
32	2022-23	Dr. T SUJEETH	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
33	2022-23	Mrs. Y SWETHA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
34	2022-23	Mr. P SAI PRASAD	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
35	2022-23	Mr. V DEEPAK REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
36	2022-23	Mr. Y ANUDEEP REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
37	2022-23	Mrs. N PAVITHRA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022

38	2022-23	Mr. N ANAND REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
39	2022-23	Ms. K POORNIMA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
40	2022-23	Mr. G CHANDRA SEKHAR REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
41	2022-23	Dr. B NARAYANA BABU	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
42	2022-23	Dr. B NARAYANA BABU	One week FDP on RECENT TRENDS IN ARTIFICIAL INTELLIGENCE	25th&26th August 2022
43	2022-23	Dr. B NARAYANA BABU	One week FDP on EMERGING RESEARCH TRENDS IN COMPUTING TECHNOLOGIES	28/01/2022 TO 02/12/2022
44	2022-23	Dr. B NARAYANA BABU	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
45	2022-23	Dr. B NARAYANA BABU	One week FDP on RECENT ADVANCEMENTS EMPIRICAL DATA SCIENCE AND ITS IMPLICATIONS	03/01/2020 TO 07/01/2020
46	2022-23	Ms. M LATHA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
47	2022-23	Mr. Y SAINITHIN	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
48	2022-23	Mrs.K JAYA DEEPTHI	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
49	2022-23	Mrs.K SRUTHI	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
50	2022-23	D VIJAYAKUMAR REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022

51	2022-23	V DEEPAK REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
52	2022-23	D SURESH REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
53	2022-23	D PUSHPALATHA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
54	2022-23	D SRIHARSH	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
55	2022-23	P RAJASEKHAR	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
56	2022-23	J SNEHITHA REDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
57	2022-23	C RAMESHREDDY	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022
58	2022-23	G SHREEJA	One week FDP on EMBEDDED SYSTEM	07/11/2022 TO 12/11/2022

6.3.3 Non-Teaching staff participating in Professional development / Administrative training programs during the last five years.

S. No.	YEAR	Name of the participant	Title of the FDP / professional development / administrative training program	Dates (DD-MM-YYYY)
1	2022-23	Mr. M Narasimhulu Naidu	one day training program on -Timing Management	11-12-2022
2	2022-23	Mr. P Swamy Nath Kumar	one day training program on -Timing Management	11-12-2022
3	2022-23	Mr. R Sreekanth Reddy	one day training program on -Timing Management	11-12-2022

4	2022-23	Mr. M Balaji	one day training program on -Timing Management	11-12-2022
5	2022-23	Mr. M Chengal Reddy	one day training program on -Timing Management	11-12-2022
6	2022-23	Mr. D Gurumoorthy	one day training program on -Timing Management	11-12-2022
7	2022-23	Mr. D Surendra	one day training program on -Timing Management	11-12-2022
8	2022-23	Mr. V Giridhar	one day training program on -Timing Management	11-12-2022
9	2022-23	Mr. S Muni Raja	one day training program on -Timing Management	11-12-2022
10	2022-23	Mr. S Akhil	one day training program on -Timing Management	11-12-2022
11	2022-23	Mr. K Nagaseshu	one day training program on -Timing Management	11-12-2022
12	2022-23	Mr. Raja S V M T	one day training program on -Timing Management	11-12-2022
13	2022-23	Mr. S Surya Kiran	one day training program on -Timing Management	11-12-2022
14	2022-23	Mr. R Sankaraiah	one day training program on -Timing Management	11-12-2022
15	2022-23	Mr. S Venkateswara Rao	one day training program on -Timing Management	11-12-2022
16	2022-23	Mr. K Mohan	one day training program on -Timing Management	11-12-2022
17	2022-23	Mr. K Somasekhar Reddy	one day training program on -Timing Management	11-12-2022
18	2022-23	Mr. M Anjaneyulu	one day training program on -Timing Management	11-12-2022

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