



# SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134  
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## 5.1.2 A Report on ICT Computing Skills Initiatives

Sanskriti School of Engineering recognizes the importance of information and communication technology (ICT) computing skills in today's digital age. To equip our students with the necessary skills and competencies, the institution has implemented various initiatives and programs aimed at fostering ICT computing skills among its students. This report provides an overview of the ICT computing skills initiatives undertaken by Sanskriti School of Engineering.

Sanskriti School of Engineering has invested significantly in building a robust ICT computing infrastructure. The campus is equipped with state-of-the-art computer laboratories and high-speed internet connectivity to support effective teaching and learning of ICT computing skills. The availability of advanced hardware and software resources ensures that students have access to the latest tools and technologies in the field of computing.

Sanskriti conducted a comprehensive range of ICT training and workshops that integrate them into the curriculum across various disciplines. The courses cover essential topics such as programming, database management, network administration, cybersecurity, and web development. By incorporating these into the students arsenal, Sanskriti School of Engineering ensures that every student receives a strong foundation in ICT computing skills.

Sanskriti School of Engineering actively collaborates with industry partners to bridge the gap between academia and real-world applications of ICT computing. The institution facilitates internships and industrial training programs for students, allowing them to gain practical experience and exposure to industry practices. This collaboration helps students develop a deeper understanding of the industry requirements and enhances their employability prospects. The ICT computing skills initiatives implemented by Sanskriti School of Engineering reflect its commitment to preparing students for the demands of the digital era. Through a combination of comprehensive curriculum, faculty training, student engagement, industry collaboration, and research focus, the institution equips students with the necessary skills and knowledge to excel in the field of ICT computing. The initiatives described in this report demonstrate Sanskriti School of Engineering's dedication to fostering a technology-driven learning environment and producing competent professionals in the ICT industry.



The details of the year wise Capability building and skills enhancement

*[Signature]*  
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programs organized are as enlisted here below.

**Summary of ICT computing skills initiatives**

Date	Events
7th August 2017	A guest lecture on Power Transmission & Distribution
19th January 2018	a workshop on AutoCAD by APSSDC
31st January 2018	A webinar on RTL Design & Functional Verification
2nd to 4th February 2018	A 3 day workshop on Embedded Systems & IoT
12th February 2018	A workshop on Robotics
16th April 2018	A workshop on Computational Fluid Dynamics
11th August 2018	A workshop on MATLAB
19th to 24th September 2019	A 6 day workshop on Embedded Systems & IoT
27th to 28th September 2019	A workshop on Industry Manufacturing Process



  
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## CIRCULAR

11.01.2018

We are delighted to inform you that the Sanskrithi School of Engineering will conduct the AutoCAD Workshop in association with the Andhra Pradesh State Skill Development Corporation. This workshop will enhance your skills and knowledge in AutoCAD, a widely used computer-aided design (CAD) software.

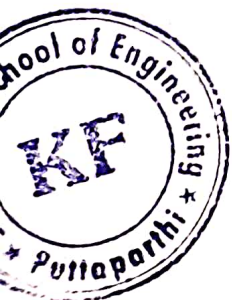
**Date:** January 19, 2018

**Duration:** Full-day workshop from 9:00 AM to 5:00 PM

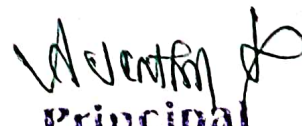
**Venue:** Sanskrithi School of Engineering computer lab

**Objectives:** The primary objectives of the Auto CAD Workshop are as follows:

- To introduce participants to the fundamentals of AutoCAD software.
- To provide hands-on training in creating and modifying 2D and 3D designs using AutoCAD.
- To enhance the participant's understanding of the applications and benefits of AutoCAD in various engineering fields.



  
Principal  
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## Workshop on Technical Skills for Mechanical Engineering

**Date:** 19-01-2018

**Venue:** Computer lab

**Number of students attended:** 63

This report is intended to provide a detailed overview of the AutoCAD Workshop conducted by Sanskrithi School of Engineering in association with the Andhra Pradesh State Skill Development Corporation on January 19, 2018. The workshop aimed to enhance the skills and knowledge of participants in AutoCAD, a widely used computer-aided design (CAD) software.

### Workshop Overview:

**Date:** January 19, 2018

**Duration:** Full-day workshop from 9:00 AM to 5:00 PM

**Venue:** Sanskrithi School of Engineering computer lab

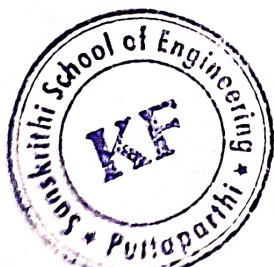
### Objectives:

The primary objectives of the AutoCAD Workshop were as follows:

- To introduce participants to the fundamentals of AutoCAD software.
- To provide hands-on training in creating and modifying 2D and 3D designs using AutoCAD.
- To enhance the participants' understanding of the applications and benefits of AutoCAD in various engineering fields.
- To foster collaboration and networking among participants and industry professionals.

### Participants:

The workshop welcomed participants from mechanical departments



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### Workshop Content and Structure:

The AutoCAD Workshop was designed to cover the following key topics:

- a) Introduction to AutoCAD: Overview of the software, user interface, and basic tools.
- b) 2D Drawing and Editing: Creating 2D drawings, modifying entities, and using layers and blocks.
- c) 3D Modeling: Introduction to 3D modeling techniques, creating solid and surface models.
- d) Rendering and Visualization: Applying materials, textures, and lighting effects for realistic rendering.
- e) Collaborative Design: Exploring features for collaborating and sharing AutoCAD files.
- f) Industry Applications: Demonstrating the diverse applications of AutoCAD in engineering fields.

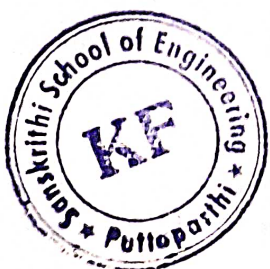
The workshop structure consisted of interactive sessions, practical exercises, and live demonstrations by experienced faculty members from Sanskrithi School of Engineering and industry experts.

### Conclusion:

The AutoCAD Workshop conducted by Sanskrithi School of Engineering in association with the Andhra Pradesh State Skill Development Corporation on January 19, 2018, was a resounding success. The workshop provided participants with valuable insights into AutoCAD software and its applications in the engineering domain. The event fostered skill development, collaboration, and networking among participants, contributing to their professional growth.



*The students attending the session and taking a hands-on experience*



*V. Venkatesh*  
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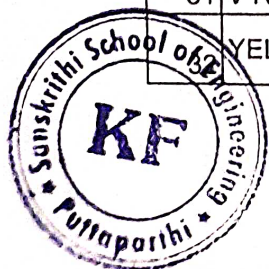


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## List of participants of the workshops

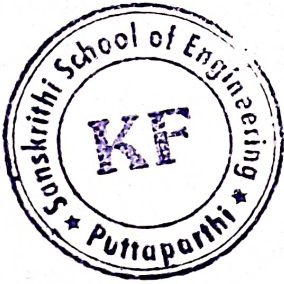
S.no.	Name	Regd. No.	Signature
1	KAYALA HARI PRASAD	16KF1A0301	K. Hari Prasad
2	KESANI PRADEEP KUMAR	16KF1A0302	K. Pradeep Kumar
3	LINGUTLA CHARAN TEJA	16KF1A0303	L. Charan Teja
4	MADAR NAIK ASIF ALIKHAN	16KF1A0304	M. Al Khan
5	MALEPATI TEJASWANI	16KF1A0305	M. Tejaswani
6	PATIL CHENNA REDDY	16KF1A0307	P. Chenna Reddy
7	P SIDDIQ	16KF1A0309	P. Siddiq
8	ATHYAM THULASIRAM	17KF5A0301	A. Thulasiram
9	DEVARA MANOJ	17KF5A0302	D. Manoj
10	GONGATI CHANDRA	17KF5A0303	G. Chandra
11	K PRASANTH KUMAR	17KF5A0304	K. Prasanth Kumar
12	KSIDDALINGAPPA	17KF5A0305	K. Siddalingappa
13	MADUGUNDU GANESH	17KF5A0306	M. Ganesh
14	MUDIGONDA TARUN	17KF5A0307	M. Tarun
15	SHAIK KHADAR VALI	17KF5A0311	S. Khadar Vali
16	SHEIK SHAVALI	17KF5A0312	S. Shaivali
17	VUTLA JASWANTH KUMAR	17KF5A0314	V. Jaswanth Kumar
18	ARCHANA K P	17KF5A0315	A. Archana K P
19	CHAKALI VINOD KUMAR	16KF1A0101	C. Vinod Kumar
20	C VAMSHI KRISHNAKANTH REDDY	16KF1A0102	C. Vamshi Krishna
21	DANDU BHARGAV	16KF1A0103	D. Bhargav
22	GUNDA SANDEEP GOVARDHAN	16KF1A0105	G. Sandeep Govardhan
23	JOOLAPPAGARI SAILAJA	16KF1A0106	J. Sailaja
24	JYOTHI JAI SAI	16KF1A0107	J. Jyothi Jai Sai
25	MADHANA BHAVYA	16KF1A0109	M. Bhavya
26	MEDARA SIVA PRASAD	16KF1A0110	M. Siva Prasad
27	P SAI KUMAR SWAMY	16KF1A0111	P. Sai Kumar Swamy
28	P CHINNI KRISHNA REDDY	16KF1A0112	P. Krishna Reddy
29	RAMAPURAM MADHURI	16KF1A0113	R. Madhuri
30	ROTELA PRUDVIRAJ	16KF1A0114	R. Prudviraj
31	V R PRAVEEN	16KF1A0115	V. Praveen
	YELLAKKA GARI SANDYA RANI	16KF1A0117	Y. Sandhya Rani



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33	ALUGUNDU DIVYAKALA	17KF5A0102	<i>Divya</i>
34	B CHIDAMBAR REDDY	17KF5A0103	<i>B. Chidambaram Reddy</i>
35	N GANGADHAR	17KF5A0107	<i>N. Gangadhar</i>
36	B.HARIKA	16KF1A0203	<i>Harika</i>
37	C.L.SAI SARAN	16KF1A0204	<i>C.L. Sai Saran</i>
38	C.H. SAI KRISHNA	16KF1A0205	<i>C.H. Sai Krishna</i>
39	G.ASHOK KUMAR	16KF1A0206	<i>G. Ashok</i>
40	R.JANANI	16KF1A0207	<i>R. Janani</i>
41	K.MANJUNATH REDDY	16KF1A0208	<i>K. Manjunath Reddy</i>
42	K.VISHALAKSHI	17KF5A0209	<i>K. Vishalakshi</i>
43	K.THRIVENI	16KF1A0210	<i>K. Thriveni</i>
44	K.SHILPA	16KF1A0211	<i>K. Shilpa</i>
45	T.KARTHA VEERYA	16KF1A0214	<i>T. Karthaveerya</i>



  
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## CIRCULAR

04.08.2017

We are pleased to inform you that the Department of Electrical and Electronics Engineering (EEE) and the Department of Electronics and Communication Engineering (ECE) are jointly organizing a guest lecture on "Power Transmission & Distribution" by Mr Anandhaseyanam, Engineer from BHEL.

**Date:** 07-08-2017

**Venue:** Anahatha Seminar Hall, SSE.



*HFC*  
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SSE

*Adventures*  
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## Guest Lecture on Power Transmission & Distribution

**Date:** 07-08-2017

**Venue:** Anahatha Seminar Hall

**Number of students attended:** 72

The Department of EEE & ECE jointly organized a guest lecture on "Power transmission & Distribution" by Mr. Anandhaseyanam, Engineer (BHEL). The programme was arranged in Anahata Auditorium, SSE on 07-08-2017. The Programme started with a prayer song. Dr. A. Senthil Kumar, Principal of the College briefed about the various activities of the College and how the faculty, staff and management are putting their efforts in reducing the gap between the Industrial needs and Academics.

Mr. Ananthaseyana narrated various topics like basic concepts of energy conversion, namely conversion of chemical energy to electricity basic concepts of temperature, work, and heat in power plant operation, components of a combined cycle power plant and how they work together to produce energy, basics of fuel combustion and how fuels are combusted in a combustion turbine, components of Heat Recovery Steam Generator (HRSG) and how they work together to produce steam energy and components of a steam turbine and how the turbine transforms steam energy from the heat recovery steam generator into mechanical energy and Basic components of the electrical generator and how the generator transforms mechanical energy from the turbine into electrical energy basic components of an electrical switchyard and how it works to transmit electrical energy into the electrical transmission and distribution systems outside of the power plant Operation and maintenance of a combined cycle plant.

He concluded the session by interacting with the students and clarified their doubts. The lecture has proven to be very inspiring and informative for the students.



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The programme ended with vote of thanks by Dr. A. Senthil Kumar. About 150 students of III ECE & EEE students, Teaching and Non-teaching Staff of EEE & ECE department were attended the programme.



Mr. R. Ananthaseyana interacting with the audience.

**విద్యుత్ శక్తి-మానవ సంబంధాలపై చర్చాగోష్ఠి**

పుట్టపర్తి అర్చన: ఆధునిక యుగంలో విద్యుత్ శక్తికి మానవులతో అవినాభావ సంబంధం ఏర్పడిందని ప్రముఖ విద్యుత్ రంగ నిపుణుడు అనంతశయన అన్నారు. సోమవారం పుట్టపర్తి సమీపంలోని సంస్కృతి ఇంజనీరింగ్ కళాశాలలో విద్యుత్ శక్తి, సరఫరాపై చర్చాగోష్ఠి నిర్వహించి అవగాహన కల్పించారు. ఆయన మాట్లాడుతూ ఇంజనీరింగ్ విద్యార్థులు విద్యుత్ శక్తి పరిణామం, సాంకేతికతలపై అవగాహన పెంచుకుని తక్కువ ఖర్చుకే నాణ్యమైన కరెంట్ సరఫరాపై కొత్త అంశాలను కనుగొనాలన్నారు. విద్యార్థులు అడిగిన ప్రశ్నలకు విశ్లేషణలతో కూడిన సమాధానాలు ఇచ్చారు. కార్యక్రమంలో ప్రెసిపాల్ సుందర్ కుమార్, విద్యార్థులు పాల్గొన్నారు.

**మాట్లాడుతున్న విద్యుత్ రంగ నిపుణుడు అనంతశయన**

**సాక్షి** Tue, 08 August 2017  
epaper.sakshi.com/c/21177046

A sample newspaper article of the event.



*A. Senthil Kumar*  
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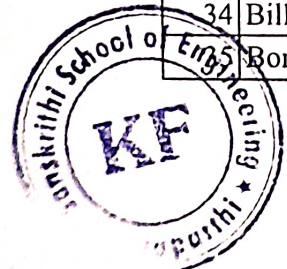


## List of the Participants of the session

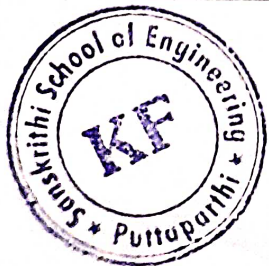
S.no.	Name	Regd. No.	Signature
1	Annagiri Aakanksha	17KF1A0201	A. Aakanksha
2	Banuvath Nirmala Bai	17KF1A0202	B. N Bai
3	B Ganga bhavani	17KF1A0203	B. Gangabhavani
4	C. Anand	17KF1A0204	C. Anand
5	Sreeja Reddy	17KF1A0205	Sreeja Reddy
6	D. Jyothsna priya	17KF1A0206	D. Jyothsna priya
7	Shruthi desai	17KF1A0207	Shruthi desai
8	G. Pavithra	17KF1A0208	G. Pavithra
9	Kusuma. K	17KF1A0209	K. Kusuma
10	Vajiha Thasneem	17KF1A0210	V. Thasneem
11	M. Manasa Chowdary	17KF1A0211	M. Manasa
12	M. vijaya Narasimha	17KF1A0212	M. Vijaya Narasimha
13	M. Maruthi Varaprasad	17KF1A0213	M. Maruthi Varaprasad
14	M. Rajeswari	17KF1A0214	M. Rajeswari
15	N. Gangadhara Reddy	17KF1A0215	N. Gangadhara Reddy
16	P. vaishnavi	17KF1A0216	P. Vaishnavi
17	P. Sreevallika	17KF1A0217	P. Sreevallika
18	Shaik Shameem Akhter	17KF1A0218	Shaik Shameem Akhter
19	S. Nikitha	17KF1A0219	S. Nikitha
20	B. Rohini	18KF5A0201	B. Rohini
21	K. sai Krishna	18KF5A0202	K. Sai Krishna
22	Nelli Tejeswar Reddy	18KF5A0204	Nelli Tejeswar Reddy
23	P. Navitha	18KF5A0206	P. Navitha
24	Mahesh	18KF5A0207	Mahesh
25	S. gopi	18KF5A0208	S. gopi
26	Syed Mahammad irfan	18KF5A0209	Syed Mahammad irfan
27	A Akshitha	17KF1A0401	A. Akshitha
28	A Supritha	17KF1A0402	A. Supritha
29	Badavula Bhargavi	17KF1A0403	B. Bhargavi
30	Baliya Balakrishna	17KF1A0404	Baliya Balakrishna
31	Battala Nandini	17KF1A0405	B. Nandini
32	Beere Prasanthi	17KF1A0406	Beere Prasanthi
33	Bhambure Kavya	17KF1A0407	B. Kavya
34	Bille Madhavi	17KF1A0408	B. Madhavi
35	Bomma Usharani	17KF1A0409	B. Usharani

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36	Bontha Hima Bindu	17KF1A0410	Bontha Hima
37	Bontha Neeraja	17KF1A0411	B. Neeraja
38	Boya Chandana	17KF1A0412	Boya Chandana
39	Boya Venkataramanappa Gari Sireesha	17KF1A0413	Boya Venkataramanappa
40	Buligondla Aparna	17KF1A0414	Buligondla Aparna
41	Challagali Thanuja	17KF1A0415	Challagali Thanuja
42	Chilamakuri Pavani	17KF1A0416	Chilamakuri Pavani
43	Chinthakayala Gnaneswar Babu	17KF1A0417	Chinthakayala Gnaneswar Babu
44	Chinthakayala Veena	17KF1A0418	Chinthakayala Veena
45	Devara Preethi	17KF1A0419	Devara Preethi
46	Gavvala Harish	17KF1A0421	Gavvala Harish
47	Goddummarri Pavan Kumar	17KF1A0422	Goddummarri Pavan Kumar
48	K Loknath	17KF1A0423	K Loknath
49	Kaki Jayanthi	17KF1A0424	Kaki Jayanthi
50	Kamireddy Madhusudhan Reddy	17KF1A0425	Kamireddy Madhusudhan Reddy
51	Kamireddygarri Pranaya	17KF1A0426	Kamireddygarri Pranaya
52	Kancham Sai Thanvi	17KF1A0427	Kancham Sai Thanvi
53	Kante Narendra	17KF1A0428	Kante Narendra
54	Kesulappagari Arshitha	17KF1A0429	Kesulappagari Arshitha
55	Kolami Noor Mohammadi	17KF1A0430	Kolami Noor Mohammadi
56	Koli Shilpa	17KF1A0431	Koli Shilpa
57	Kotapati Joshna	17KF1A0432	Kotapati Joshna
58	Koti Ballary Madhupriya	17KF1A0433	Koti Ballary Madhupriya
59	Kotireddy Lakshmi	17KF1A0434	Kotireddy Lakshmi
60	Kuruba Malathi	17KF1A0435	Kuruba Malathi
61	Malaraju Nanda Kishore	17KF1A0436	Malaraju Nanda Kishore
62	Mekala Susmitha	17KF1A0437	Mekala Susmitha
63	Mitta Akhil	17KF1A0438	Mitta Akhil
64	Mittakadapalu Venkatesh	17KF1A0439	Mittakadapalu Venkatesh
65	Muchuram Venkatsai	17KF1A0440	Muchuram Venkatsai
66	Odigepalli Jayachandra Reddy	17KF1A0442	Odigepalli Jayachandra Reddy
67	Pandiparthi Lavanya	17KF1A0443	Pandiparthi Lavanya
68	Rangana Anusha	17KF1A0444	Rangana Anusha
69	Sheik Marthad Zeelan Basha	17KF1A0445	Sheik Marthad Zeelan Basha
70	Srisailam Sai Sireesha	17KF1A0446	Srisailam Sai Sireesha
71	Vannurappa Gari Abhilash	17KF1A0447	Vannurappa Gari Abhilash
72	Varikuti Teja	17KF1A0448	Varikuti Teja
73	Yerramaddi Geetha	17KF1A0449	Yerramaddi Geetha
74	Burra Manichandana	17KF1A0450	Burra Manichandana



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# SANSKRITHI SCHOOL OF ENGINEERING

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## CIRCULAR

16-01-2018

We are pleased to announce that Sanskrithi School of Engineering will organise an RTL Design and Functional Verification webinar. This webinar aims to give participants valuable insights into these crucial aspects of digital circuit design. The speaker will cover an overview of RTL Design and Functional Verification techniques.

**Topic:** RTL Design and Functional Verification

**Date:** January 31, 2018

**Duration:** Full Day, from 9:00 AM to 5:00 PM

**Venue:** Online (Webinar platform)



  
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SSE

  
Principal

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## Webinar on RTL Design and Functional Verification

**Date:** 31-01-2018

**Venue:** Anahatha seminar hall

**Number of students attended:** 75

Sanskriti School of Engineering organized a webinar on RTL Design and Functional Verification, aimed at providing participants with valuable insights into these crucial aspects of digital circuit design. This report outlines the key points covered during the webinar, including an overview of RTL Design, Functional Verification techniques, and notable discussions held during the session. The webinar began with an introduction to RTL (Register Transfer Level) Design, which serves as a crucial step in digital circuit design. The presenter discussed the following key aspects:

### Definition and Purpose:

RTL Design involves creating a high-level abstraction of digital circuits using hardware description languages (HDLs) like VHDL or Verilog. Its primary purpose is to describe the desired functionality of a digital circuit, focusing on data transfers between registers.

### Hardware-Assisted Verification:

Utilizing specialized hardware (emulators or FPGA-based prototyping) to accelerate verification.

Running real-world scenarios to validate the design's functionality.

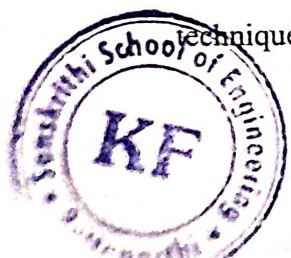
Enabling the execution of complex testbenches and system-level verification.


### IV. Notable Discussions and Q&A

During the webinar, several thought-provoking discussions and questions were raised by the participants.

The webinar on RTL Design and Functional Verification conducted by Sanskriti School of Engineering provided participants with valuable insights into these critical aspects of digital circuit design. The session offered a comprehensive overview of RTL design and functional verification

techniques, while also addressing relevant discussions and participant queries. Attendees gained a

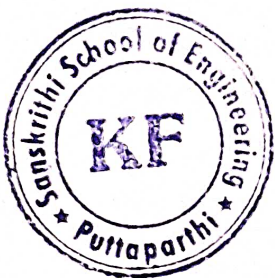


  
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deeper understanding of the challenges and best practices associated with RTL design and verification, equipping them with the necessary knowledge to excel in the field.



*The students attending the webinar and interacting with the expert.*



*U. Venkatesh*  
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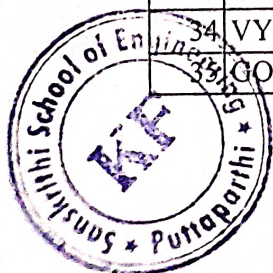


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## List of the Participants of the session

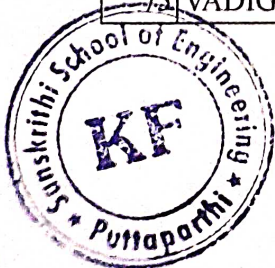
S.no.	Name	Regd. No.	Signature
1	A.BHANU PRAKASH	16KF1AO201	A.Bhanu Prakash
2	B.RAMYA SREE	16KF1AO202	B.Ramya Sree
3	B.HARIKA	16KF1AO203	B.Harika
4	C.L.SAI SARAN	16KF1AO204	C.L.Sai Saran
5	C.H. SAI KRISHNA	16KF1AO205	C.H.Sai Krishna
6	G.ASHOK KUMAR	16KF1AO206	G.Ashok Kumar
7	R.JANANI	16KF1AO207	R.Janani
8	K.MANJUNATH REDDY	16KF1AO208	K.Manjunath Reddy
9	K.VISHALAKSHI	17KF5A0209	K.Vishalakshi
10	K.THRIVENI	16KF1AO210	K.Thriveni
11	K.SHILPA	16KF1AO211	K.Shilpa
12	T.KARTHA VEERYA	16KF1AO214	T.Karthaveerya
13	V.SHIRISHA	16KF1AO215	V.Shirisha
14	B.SAI KUMAR	17KF5A0201	B.Saikumar
15	C.HARI PRASAD	17KF5A0202	C.Hariprasad
16	C.SESHA SHAYANI	17KF5A0203	C.Seshashayani
17	D.SHAMSHEER	17KF5A0204	D.Shamsheer
18	D.HUSSAIN PEERA	17KF5A0205	D.Hussain
19	K.ANIL KUMAR	17KF5A0208	K.Anilkumar
20	K.LAILA	17KF5A0209	K.Laila
21	M.CHANDANA	17KF5A0210	M.Chandana
22	S.GOPIVARDHAN REDDY	17KF5A0211	S.Gopivardhan Reddy
23	T.MOUNIKA	17KF5A0212	T.Mounika
24	T.CHANDRAKALA	17KF5A0213	T.Chandrakala
25	U.INDHU	17KF5A0214	U.Indhu
26	M.SAI KISHOR NAIK	17KF5A0215	M.Saikishor Naik
27	T.VEERA SHANKAR	17KF5A0216	T.Veerashankar
28	ACHYUTHA SASIKUMAR	16KF1A0401	Achyutha Sasikumar
29	ALAM SWETHA	16KF1A0402	Alam Swetha
30	A. JAGADEKA REDDY	16KF1A0403	A.Jagadeka Reddy
31	B.PRAVALLIKA	16KF1A0404	B.Pravallika
32	BETI PALLAVI	16KF1A0405	Beti Pallavi
33	CHAKALI MADHURI	16KF1A0406	Chakali Madhuri
34	VYSHNAVI	16KF1A0407	Vyshnavi
35	GODLAVEETI GURUNADH	16KF1A0408	G.Gurunadh



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36	GUJJALA PALLAVI	16KF1A0409	Pallavi
37	GUNIPALLI BHARGAVI	16KF1A0410	Bhargavi
38	GURRAM ARUN KUMAR	16KF1A0411	Arun
39	JYOTHI KIRANKUMAR	16KF1A0412	Kiran
40	K SUPRIYA	16KF1A0413	Supriya
41	K TASLEEM BANU	16KF1A0414	Tasleem
42	KADIRI SANI MAHESH GOUD	16KF1A0415	Mahesh
43	KAPU ALEKHYA	16KF1A0416	Alekya
44	KONANKI SREEJA	16KF1A0417	Sreeja
45	KONIJETI SONY	16KF1A0418	Sony
46	KORRAKOOTI SIRISHA	16KF1A0419	Sirisha
47	KOTA VARUN KUMAR REDDY	16KF1A0420	Varun
48	M SUHASINI	16KF1A0421	M. Suhagini
49	MADANA LATHISH KUMAR	16KF1A0422	Lathish
50	MUDDIVEDU ARSHIYA	16KF1A0423	Arshiya
51	NANDIMANGALAM AYESHA	16KF1A0424	Ayesha
52	NANDYALA RAMADEVI	16KF1A0425	Ramadevi
53	NEERUGATTI SANDHYA	16KF1A0426	Sandhya
54	PALAGURLA SAIJYOTHY	16KF1A0428	Saijyothy
55	SHABANA BANU	16KF1A0429	Banu
56	PATHAKAMURI JYOTHI	16KF1A0430	Jyothi
57	PATHAN NAFEESA KHANAM	16KF1A0431	Nafeesa
58	POSA NAVEEN KUMAR	16KF1A0432	Naveen
59	PUTTA SABARISH	16KF1A0433	Sabarish
60	RAJA RAJESWARI M	16KF1A0434	Rajeswari
	SAMUDRALA GOWRI PRIYA		
61	DHARSHINI	16KF1A0435	Darshini
62	TADIMARRI SRAVANI	16KF1A0437	Sravani
63	UDAGUNDLA RAMANI	16KF1A0438	Ramani
64	MADDAKA CHANDANA	16KF1A0440	Chandana
65	BHAJANA SAILAJA	17KF5A0401	Sailaja
66	CHINTHA GAYATHRI	17KF5A0402	Gayatri
67	JADI SAI LAKSHMI	17KF5A0403	Lakshmi
68	KURUBA DEEPTHI	17KF5A0404	Deepthi
69	MALAKA BHAVANA	17KF5A0405	Bhavana
70	MALIPEDDI NAGAVYSHNAVI	17KF5A0406	Nagavyshnavi
71	POOLA APARNA	17KF5A0407	Aparna
72	REDDY RAVI SHANKAR	17KF5A0408	Ravisankar
73	SHAIK SONU	17KF5A0409	Sonu
74	THATTE JAYASHEELA	17KF5A0410	Jayasheel
75	VADIGIREDDY GARI SWETHA	17KF5A0411	Swetha



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## CIRCULAR

31-01-2018


Sanskriti School of Engineering, in association with APSSDC, will organise a 3-day Workshop on Embedded Systems & IoT. Renowned experts and industry professionals will deliver insightful lectures and presentations covering a wide range of embedded systems and IoT topics. These sessions will provide valuable insights into these cutting-edge technologies' applications, design principles, and implementation techniques.


**Date:** February 2 - 4, 2018

**Duration:** Full Day, from 9:00 AM to 5:00 PM

**Venue:** Anahatha Seminar Hall, SSE.



  
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## 3 day Workshop on Embedded Systems & IoT

**Date:** 02-02-2018

**Venue:** Anahatha seminar hall

**Number of students attended:** 110

Sanskriti School of Engineering in association with APSSDC organized a 3-day Workshop on Embedded Systems & IoT. The workshop, which took place from 02-02-2018 to 04-02-2018, was a resounding success.

Objectives of the workshop were as follows, to provide participants with a comprehensive understanding of embedded systems and IoT, familiarize participants with the latest tools, technologies, and trends in these domains. To offer hands-on experience through practical sessions and activities. The workshop attracted 105 participants from different departments who are interested in embedded systems and IoT.

Renowned experts and industry professionals delivered insightful lectures and presentations, covering a wide range of topics related to embedded systems and IoT. Participants engaged in practical sessions where they had the opportunity to work with embedded systems and IoT devices, gaining hands-on experience.

The workshop encouraged active participation and facilitated interactive discussions among participants and speakers, allowing for the exchange of ideas and knowledge sharing. Participants gained a comprehensive understanding of embedded systems and IoT, including their applications, design principles, and implementation techniques.



  
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In conclusion, the 3-day Workshop on Embedded Systems & IoT organized by Sanskrithi School of Engineering in association with APSSDC was a tremendous success. The event provided participants with valuable knowledge, hands-on experience, and networking opportunities, contributing to their professional development in these cutting-edge technologies.

Sanskriti school of engineering extended gratitude to APSSDC for their collaboration and support in making this workshop a success. Principal thanked esteemed speakers, volunteers, and participants for their active participation and contribution.



*Glimpses from the session where students are interacting with the guest speaker and the faculty members capturing a memory with the guest.*



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## Schedule for the 3 day Workshop

02-02-2018 - Day 1	
S. No.	Topic
1	Inaugural Session
2	Introduction to the Internet of Things and Embedded Systems
3	Embedded System Development Components

03-02-2018 - Day 2	
S. No.	Topic
1	Memory Types, Segments and Management
2	The Arduino Platform and C Programming

04-02-2018 - Day 3	
S. No.	Topic
1	The Raspberry Pi Platform and Python Programming for the Raspberry Pi
2	Sessions on hands on experience
3	Valedictory Session



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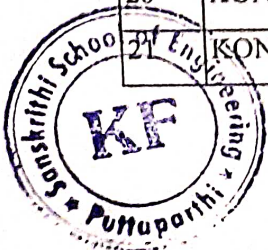


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## List of Participants in the Workshop

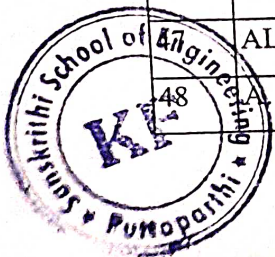
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1	BADDELA MOUNIKA	16KF1A0501	Mounika	Mounika	Mounika
2	BALAM VASANTHI	16KF1A0502	Vasanthi	Vasanthi	Vasanthi
3	BATHINI SAI THEJA	16KF1A0504	Sai	Sai	Sai
4	BEERE JYOSHNA	16KF1A0505	Jyosh	Jyosh	Jyosh
5	BOGGU SAI MAHESH	16KF1A0506	Mahesh	Mahesh	Mahesh
6	BUGGANA LAKSHMIVAISHNAVI	16KF1A0508	Laksh	Laksh	Laksh
7	CHAPPIDI VISHNU VANDANA	16KF1A0509	Vishu	Vishu	Vishu
8	CHINMAYI G	16KF1A0510	Chinnmai	Chinnmai	Chinnmai
9	CHIPPAGIRI SADHANA	16KF1A0511	Sadh	Sadh	Sadh
10	EERANNAGARI ANURADHA	16KF1A0514	Anu	Anu	Anu
11	GUVVALA MOUNIKA	16KF1A0517	Mounika	Mounika	Mounika
12	GUDIPATI HARITHA	16KF1A0518	Haru	Haru	Haru
13	JUTURU JITHENDRA REDDY	16KF1A0519	Jithe	Jithe	Jithe
14	JUTURU SHARAN KUMAR REDDDY	16KF1A0520	Sharan	Sharan	Sharan
15	JUTURU SURENDRA REDDY	16KF1A0521	Surend	Surend	Surend
16	K SUHAIB	16KF1A0522	Suhaib	Suhaib	Suhaib
17	KANALA HARI KUMAR REDDY	16KF1A0523	Haru	Haru	Haru
18	KESANI CHANDRAPRATHAP	16KF1A0524	Prathap	Prathap	Prathap
19	KOLLAPPAGARI BHIYULA RANI	16KF1A0525	Bhiyula	Bhiyula	Bhiyula
20	KONANKI DIVYA	16KF1A0526	Divya	Divya	Divya
21	KONANKI RAJANI	16KF1A0527	Rajani	Rajani	Rajani



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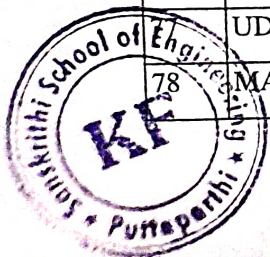


22	KOTA AKHILA	16KF1A0528	Akhila	Akhila	Akhila
23	KUMMETHA SRAVANI	16KF1A0529	Sravani	Sravani	Sravani
24	LEKKALA NITISH KUMAR	16KF1A0530	Nitish	Nitish	Nitish
25	MUSTURU DIVYA SREE	16KF1A0532	Divya	Divya	Divya
26	NAGIREDDY VIJAYVARDHAN REDDY	16KF1A0533	Vardhan	Vardhan	Vardhan
27	NANNAPANENI SAI SRAVANI	16KF1A0534	Saivani	Saivani	Saivani
28	PALLETI HARSHA VARDHAN REDDY	16KF1A0535	Harsha	Harsha	Harsha
29	PAMIDI MUSRATH SULTHANA	16KF1A0536	Sulthana	Sulthana	Sulthana
30	PASUPULETI TEJASREE	16KF1A0537	Teja	Teja	Teja
31	R AIESHA	16KF1A0538	Aiesha	Aiesha	Aiesha
32	RAGE PAVAN KUMAR	16KF1A0539	R. Pavan	R. Pavan	R. Pavan
33	RAMAVATH JANAKI BAI	16KF1A0540	Janaki	Janaki	Janaki
34	RENDEDDULA SAHITYA	16KF1A0541	Sahitya	Sahitya	Sahitya
35	SANKARA SAI KUMAR	16KF1A0542	S. Sai	S. Sai	S. Sai
36	SARVADE SHANMUKHA PRIYA	16KF1A0543	Shanmukha	Shanmukha	Shanmukha
37	SOBHARANI TEPALLI	16KF1A0544	S. Tepalli	S. Tepalli	S. Tepalli
38	SRI SAILAM EDIGA SAIBHAVANA	16KF1A0545	S. Bhavana	S. Bhavana	S. Bhavana
39	T MADHANMOHANREDDY	16KF1A0546	Mohan	Mohan	Mohan
40	THAMMINENI VIJAYA LAKSHMI	16KF1A0547	Lakshmi	Lakshmi	Lakshmi
41	THUMMALAPENTA SAMEERA BANU	16KF1A0548	Sameera Banu	Sameera Banu	Sameera Banu
42	UMMINENI PRATHYUSHA CHOWDARY	16KF1A0549	Prathyusha	Prathyusha	Prathyusha
43	URUVAKILI SAILEELA	16KF1A0550	Saileela	Saileela	Saileela
44	BATHALA SAI KUMAR	16KF1A0551	Sai Kumar	Sai Kumar	Sai Kumar
45	KADIYALA BHAVYASREE	16KF1A0552	K. Bhavya	K. Bhavya	K. Bhavya
46	ACHYUTHA SASIKUMAR	16KF1A0401	A. Sai	A. Sai	A. Sai
47	ALAM SWETHA	16KF1A0402	Swetha	Swetha	Swetha
48	A. JAGADEKA REDDY	16KF1A0403	A. Jagadek	A. Jagadek	A. Jagadek





49	B.PRAVALLIKA	16KF1A0404	Pra	Pra	Pra
50	BETI PALLAVI	16KF1A0405	Pallavi	Pallavi	Pallavi
51	CHAKALI MADHURI	16KF1A0406	Madhur	Madhur	Madhur
52	VYSHNAVI	16KF1A0407	Vyshna	Vyshna	Vyshna
53	GODLAVEETI GURUNADH	16KF1A0408	Gur	Gur	Gur
54	GUJJALA PALLAVI	16KF1A0409	Pallavi	Pallavi	Pallavi
55	JYOTHI KIRANKUMAR	16KF1A0412	Jyothi	Jyothi	Jyothi
56	K SUPRIYA	16KF1A0413	Supriya	Supriya	Supriya
57	K TASLEEM BANU	16KF1A0414	Tasleem	Tasleem	Tasleem
58	KADIRI SANI MAHESH GOUD	16KF1A0415	Mahesh	Mahesh	Mahesh
59	KAPU ALEKHYA	16KF1A0416	Alekya	Alekya	Alekya
60	KONANKI SREEJA	16KF1A0417	Sreeja	Sreeja	Sreeja
61	KONIJETI SONY	16KF1A0418	Sony	Sony	Sony
62	KORRAKOOTI SIRISHA	16KF1A0419	Sirisha	Sirisha	Sirisha
63	KOTA VARUN KUMAR REDDY	16KF1A0420	K. Varun	K. Varun	K. Varun
64	M SUHASINI	16KF1A0421	Suhasi	Suhasi	Suhasi
65	MADANA LATHISH KUMAR	16KF1A0422	Lathish	Lathish	Lathish
66	NANDYALA RAMADEVI	16KF1A0425	Ramadevi	Ramadevi	Ramadevi
67	NEERUGATTI SANDHYA	16KF1A0426	Sandhya	Sandhya	Sandhya
68	PALAGURLA SAIJYOTHY	16KF1A0428	Saijyoti	Saijyoti	Saijyoti
69	SHABANA BANU	16KF1A0429	Shabana	Shabana	Shabana
70	PATHAKAMURI JYOTHI	16KF1A0430	Jyothi	Jyothi	Jyothi
71	PATHAN NAFEESA KHANAM	16KF1A0431	Nafeesa	Nafeesa	Nafeesa
72	POSA NAVEEN KUMAR	16KF1A0432	Naveen	Naveen	Naveen
73	PUTTA SABARISH	16KF1A0433	P. Sabarish	P. Sabarish	P. Sabarish
74	RAJA RAJESWARI M	16KF1A0434	R. Rajeswari	R. Rajeswari	R. Rajeswari
75	SAMUDRALA GOWRI PRIYA DHARSHINI	16KF1A0435	Priya	Priya	Priya
76	TADIMARRI SRAVANI	16KF1A0437	Sravani	Sravani	Sravani
77	UDAGUNDLA RAMANI	16KF1A0438	Ramani	Ramani	Ramani
78	MADDAKA CHANDANA	16KF1A0440	Chandana	Chandana	Chandana

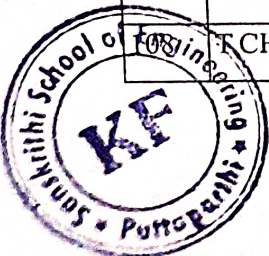




79	CHINTHA GAYATHRI	17KF5A0402	Gayathri	Gayatri	Gayatri
80	JADI SAI LAKSHMI	17KF5A0403	Saib	Saik	Saibel
81	MALAKA BHAVANA	17KF5A0405	Bhavana	Bhavam	Bhavana
82	MALIPEDDI NAGAVYSHNAVI	17KF5A0406	Nagavya	Nagavya	Nagavya
83	POOLA APARNA	17KF5A0407	aparna	aporno	aparna
84	REDDY RAVI SHANKAR	17KF5A0408	Ravi	Ravi	Ravi
85	THATTE JAYASHEELA	17KF5A0410	Jaya	Jaya	Jaya
86	VADIGIREDDY GARI SWETHA	17KF5A0411	Swetha	Swetha	Swetha
87	A.BHANU PRAKASH	16KF1AO201	Bhanu	Bhanu	Bhanu
88	B.RAMYA SREE	16KF1AO202	Ramya	Ramya	Ramya
89	B.HARIKA	16KF1AO203	Harika	Harika	Harika
90	C.L.SAI SARAN	16KF1AO204	Saidara	Saidara	Saidara
91	C.H. SAI KRISHNA	16KF1AO205	Krishna	Krishna	Krishna
92	G.ASHOK KUMAR	16KF1AO206	ASHOK	ASHOK	ASHOK
93	R.JANANI	16KF1AO207	Janani	Janani	Janani
94	K.MANJUNATH REDDY	16KF1AO208	Manjunath	Manjunath	Manjunath
95	K.VISHALAKSHI	17KF5A0209	Kat	LKat	LKat
96	K.THRIVENI	16KF1AO210	Thriveni	Thriveni	Thriveni
97	T.KARTHA VEERYA	16KF1AO214	Kartta	Kartta	Kartta
98	V.SHIRISHA	16KF1AO215	Shirish	Shirish	Shirish
99	B.SAI KUMAR	17KF5A0201	Saikumar	Saikumar	Saikumar
100	C.HARI PRASAD	17KF5A0202	Haripras	Haripras	Haripras
101	C.SESHA SHAYANI	17KF5A0203	Shayan	Shayan	Shayan
102	D.HUSSAIN PEERA	17KF5A0205	Hussain	Hussain	Hussain
103	K.ANIL KUMAR	17KF5A0208	Anil Kumar	Anil Kumar	Anil Kumar
104	K.LAILA	17KF5A0209	Laila	Laila	Laila
105	M.CHANDANA	17KF5A0210	Chandana	Chandana	Chandana
106	S.GOPIVARDHAN REDDY	17KF5A0211	Gopi	Gopi	Gopi
107	T.MOUNIKA	17KF5A0212	Mounika	Mounika	Mounika
108	T.CHANDRAKALA	17KF5A0213	Chandara	Chandara	Chandara

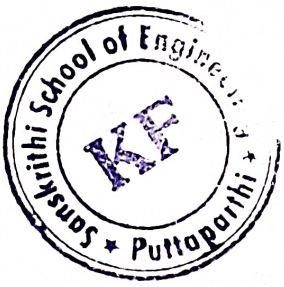
Principal


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Anantapuramu (Dt) A.P.





109	U.INDHU	17KF5A0214	Indhu	Indhu	Indhu
110	M.SAI KISHOR NAIK	17KF5A0215	Sai	Sai	Sai
111	T.VEERA SHANKAR	17KF5A0216	Shankar	Shankar	Shankar



  
**Principal**  
 Sanskriti School of Engineering  
 Beedupalli Road, Prasanthingra  
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 Anantapuramu (DQ) A.P.



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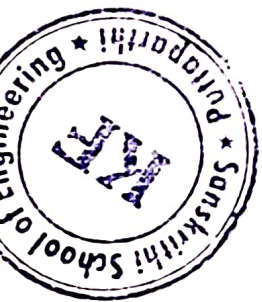
6-02-2018

We are delighted to inform you that Sanskrithi School of Engineering, in association with Smart Learn Academy, will be conducting a workshop on robotics. This workshop aims to introduce mechanical engineering students to the exciting world of robotics and provide them with practical knowledge and hands-on experience. We encourage all students to actively participate in this workshop and make the most of this opportunity to expand their horizons in the field of robotics.

**Date:** February 12, 2018

**Duration:** Full Day, from 9:00 AM to 5:00 PM

**Venue:** Anahatha Seminar Hall, SSE.



  
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## Robotics Workshop for Mechanical Students

**Date:** 12-02-2018

**Venue:** Anahata seminar hall

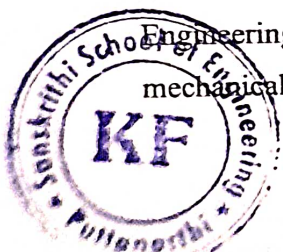
**Number of students attended:** 107

Sanskriti School of Engineering conducted a workshop on robotics in association with Smart Learn Academy on 12-02-2018 the venue of the workshop was seminar hall of Sanskriti School of Engineering. The workshop aimed to introduce mechanical engineering students to the field of robotics, providing them with hands-on experience and practical knowledge. The workshop was organized in collaboration with Smart Learn Academy, a renowned institution specializing in robotics education.

Objectives of the workshop were as follows Introduce mechanical engineering students to the fundamental concepts of robotics,  
Enhance students' understanding of the applications of robotics in the mechanical engineering field.  
Provide hands-on training on building and programming robotic systems. Foster innovation, problem-solving, and teamwork skills among the participants. Encourage students to pursue advanced studies and careers in robotics.

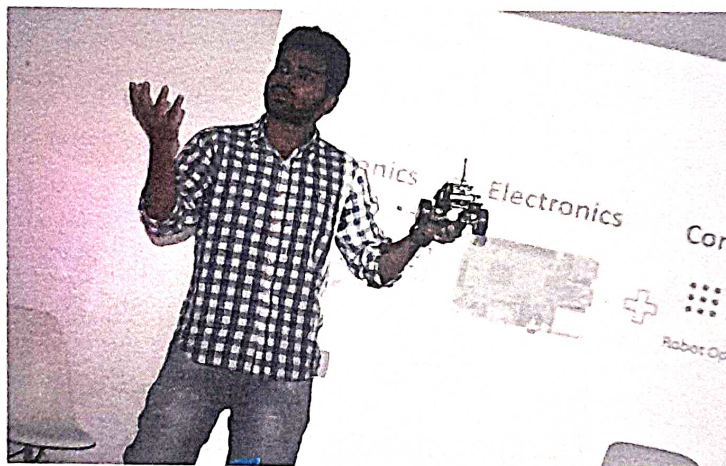
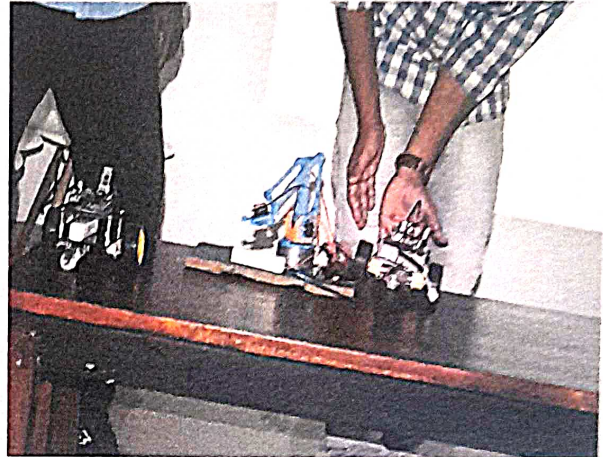
The workshop consisted of a series of interactive sessions, practical demonstrations, and hands-on exercises. The agenda for the workshop was as follows: Introduction to robotics and its applications in mechanical engineering. Overview of robotic components, sensors, and actuators. Concepts of robotic kinematics and control systems.

Participants appreciated the interactive nature of the workshop, which facilitated a better understanding of robotics concepts. They expressed gratitude towards the resource persons for their guidance and mentoring. In conclusion, the Robotics Workshop organized by Sanskriti School of Engineering in collaboration with Smart Learn Academy was a remarkable event. It provided mechanical students with valuable exposure to the field of robotics, enhancing their knowledge and



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skills. The workshop's success is attributed to the dedication of the organizing committee, the expertise of the resource persons, and the active participation of the students.



*Glimpses of the session in progress and the guest speaker giving practical examples during the session.*



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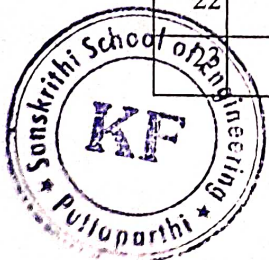


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## List of the Participants of the Workshop

S.no.	Name	Regd. No.	Signature
1	BADDELA MOUNIKA	16KF1A0501	
2	BALAM VASANTHI	16KF1A0502	
3	BATHINI SAI THEJA	16KF1A0504	
4	BEERE JYOSHNA	16KF1A0505	
5	BOGGU SAI MAHESH	16KF1A0506	
6	BUGGANA LAKSHMIVAISHNAVI	16KF1A0508	
7	CHAPPIDI VISHNU VANDANA	16KF1A0509	
8	CHINMAYI G	16KF1A0510	
9	CHIPPAGIRI SADHANA	16KF1A0511	
10	EERANNAGARI ANURADHA	16KF1A0514	
11	GUVALA MOUNIKA	16KF1A0517	
12	GUDIPATI HARITHA	16KF1A0518	
13	JUTURU JITHENDRA REDDY	16KF1A0519	
14	JUTURU SHARAN KUMAR REDDDY	16KF1A0520	
15	JUTURU SURENDRA REDDY	16KF1A0521	
16	K SUHAIB	16KF1A0522	
17	KANALA HARI KUMAR REDDY	16KF1A0523	
18	KESANI CHANDRAPRATHAP	16KF1A0524	
19	KOLLAPPAGARI BHYULA RANI	16KF1A0525	
20	KONANKI DIVYA	16KF1A0526	
21	KONANKI RAJANI	16KF1A0527	
22	KOTA AKHILA	16KF1A0528	
	KUMMETHA SRAVANI	16KF1A0529	

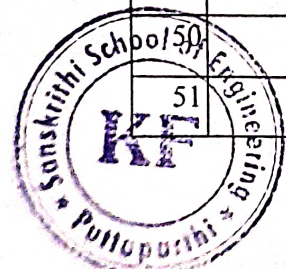


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24	LEKKALA NITISH KUMAR	16KF1A0530	Nitish
25	MUSTURU DIVYA SREE	16KF1A0532	Divya sree
26	NAGIREDDY VIJAYVARDHAN REDDY	16KF1A0533	N. Vijaya Vardhan Reddy
27	NANNAPANENI SAI SRAVANI	16KF1A0534	Sai Sravan
28	PALLETI HARSHA VARDHAN REDDY	16KF1A0535	Varsha Reddy
29	PAMIDI MUSRATH SULTHANA	16KF1A0536	Sulthana
30	PASUPULETI TEJASREE	16KF1A0537	Tejasree
31	R AIESHA	16KF1A0538	A AIESHA
32	RAGE PAVAN KUMAR	16KF1A0539	Pavan Kumar
33	RAMAVATH JANAKI BAI	16KF1A0540	R. Janaki Bai
34	RENDEDDULA SAHITYA	16KF1A0541	Sahitya
35	SANKARA SAI KUMAR	16KF1A0542	S. Sai Kumar
36	SARVADE SHANMUKHA PRIYA	16KF1A0543	Shanupriya
37	SOBHARANI TEPALLI	16KF1A0544	Tepalli
38	SRI SAILAM EDIGA SAIBHAVANA	16KF1A0545	Sai Bhavana
39	T MADHANMOHANREDDY	16KF1A0546	T. Madhan Mohan Reddy
40	THAMMINENI VIJAYA LAKSHMI	16KF1A0547	Lakshmi
41	THUMMALAPENTA SAMEERA BANU	16KF1A0548	Sameera
42	UMMINENI PRATHYUSHA CHOWDARY	16KF1A0549	Prathyusha
43	URUVAKILI SAILEELA	16KF1A0550	U. SAILEELA
44	BATHALA SAI KUMAR	16KF1A0551	B. Sai Kumar
45	KADIYALA BHAVYASREE	16KF1A0552	Bhavyasree
46	ACHYUTHA SASIKUMAR	16KF1A0401	A. Sai Kumar
47	ALAM SWETHA	16KF1A0402	Swetha
48	A. JAGADEKA REDDY	16KF1A0403	A. Jagadeka Reddy
49	B.PRAVALLIKA	16KF1A0404	Pravallika
50	BETI PALLAVI	16KF1A0405	Pallavi
51	CHAKALI MADHURI	16KF1A0406	Madhuri

Principal

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Beedupalli Road, Prasanth Nagar,  
PUTTAPARTHI - 515 102

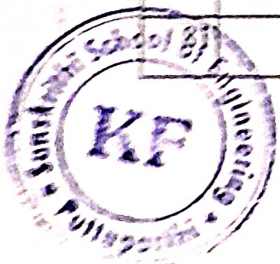




82	VYSHNAVI	16KF1A0407	Vyshnavi
83	GODLA VEETI GURUNADH	16KF1A0408	Gurunadh
84	GUDALA PALLAVI	16KF1A0409	G. Pallavi
85	JYOTHI KIRANKUMAR	16KF1A0412	Kirankumar
86	K SUPRIYA	16KF1A0413	K. Supriya
87	K TASLEEM BANU	16KF1A0414	Tasleem Banu
88	KADIRI SANI MAHESH GOUD	16KF1A0415	K. Mahesh
89	KAPU ALEKHYA	16KF1A0416	Alekhya
90	KONANKI SREEJA	16KF1A0417	K. Sreeja
91	KONJETHI SONY	16KF1A0418	Sony
92	KORRAKOOTI SIRISHA	16KF1A0419	Sirisha
93	KOTA VARUN KUMAR REDDY	16KF1A0420	Varun
94	M SUHASINI	16KF1A0421	M. Suhagini
95	MADANA LATHISH KUMAR	16KF1A0422	Lathish Kumar
96	NANDYALA RAMADEVI	16KF1A0425	N. R. Devi
97	NEERUGATTI SANDHYA	16KF1A0426	N. SANDHYA
98	PALAGURLA SAIJYOTHY	16KF1A0428	Sai Jyothi
99	SHABANA BANU	16KF1A0429	S. Banu
70	PATHAKAMURI JYOTHI	16KF1A0430	P. Jyothi
71	PATHAN NAFEESA KHANAM	16KF1A0431	Nafeesa
72	POSA NAVEEN KUMAR	16KF1A0432	P. NAVEEN K
73	UDAGUNDLA RAMANI	16KF1A0438	Ramani
74	MADDAKA CHANDANA	16KF1A0440	Chandana
75	CHINTHA GAYATHRI	17KF5A0402	Gayathri
76	JADI SAI LAKSHMI	17KF5A0403	Lakshmi
77	MALAKA BHAVANA	17KF5A0405	M. Bhavana
78	MALIPEDDI NAGAVYSHNAVI	17KF5A0406	Nagavyshnavi
79	POOLA APARNA	17KF5A0407	P. Aparna
80	REDDY RAVI SHANKAR	17KF5A0408	Ravi Shankar
	THATTE JAYASHEELA	17KF5A0410	T. Jaya

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82	VADIGIREDDY GARI SWETHA	17KF5A0411	Swetha
83	A.BHANU PRAKASH	16KF1AO201	Prakash
84	B.RAMYA SREE	16KF1AO202	Ramyasree
85	B.HARIKA	16KF1AO203	B. Harika
86	C.L.SAI SARAN	16KF1AO204	Sai Saran
87	C.H. SAI KRISHNA	16KF1AO205	Sai Krishna
88	G.ASHOK KUMAR	16KF1AO206	Ashok Kumar
89	<u>R.JANANI</u>	16KF1AO207	R. JANANI
90	K.MANJUNATH REDDY	16KF1AO208	Manjunath Reddy
91	K.VISHALAKSHI	17KF5A0209	K. Vishalakshi
92	K.THRIVENI	16KF1AO210	K. THRIVENI
93	K.SHILPA	16KF1AO211	K. Shilpa
94	V.SHIRISHA	16KF1AO215	Shirisha
95	B.SAI KUMAR	17KF5A0201	Sai
96	C.HARI PRASAD	17KF5A0202	Hari Prasad
97	C.SESHA SHAYANI	17KF5A0203	Shayani
98	D.HUSSAIN PEERA	17KF5A0205	D. H. PEERA
99	K.ANIL KUMAR	17KF5A0208	Anil Kumar
100	K.LAILA	17KF5A0209	K. LAILA
101	M.CHANDANA	17KF5A0210	M. Chandana
102	S.GOPIVARDHAN REDDY	17KF5A0211	S. Gopivardhan Reddy
103	T.MOUNIKA	17KF5A0212	T. Mounika
104	T.CHANDRAKALA	17KF5A0213	Chandrakala
105	U.INDHU	17KF5A0214	Indhu
106	M.SAI KISHOR NAIK	17KF5A0215	Sai Kishor Naik
107	T.VEERA SHANKAR	17KF5A0216	Veera Shankar



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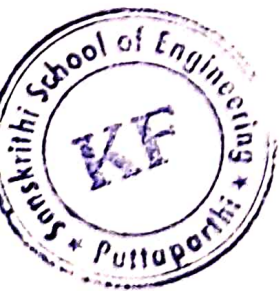
12-04-2018

Sanskriti School of Engineering will be conducting a workshop on Computational Fluid Dynamics (CFD). This workshop aims to enhance participants' understanding and practical skills in the field of CFD, providing them with valuable insights and hands-on experience.

**Date:** April 16, 2018

**Duration:** Full Day, from 11:00 AM to 5:00 PM

**Venue:** Anahatha Seminar Hall, SSE.



  
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## A Workshop on Computational Fluid Dynamics

**Date:** 16-04-2018

**Venue:** Anahata seminar hall

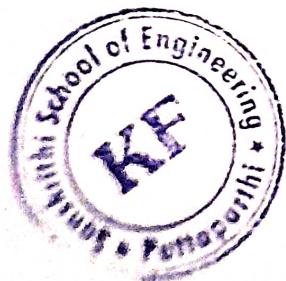
**Number of students attended:** 45

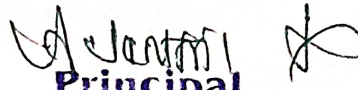
This write up is a report on the Computational Fluid Dynamics (CFD) workshop conducted by Sanskrithi School of Engineering on 16th April 2018. The workshop aimed to enhance participants' understanding and practical skills in the field of CFD. The workshop aimed to provide an overview of Computational Fluid Dynamics and its applications, and introduce participants to CFD software and its functionalities. To enhance participants' ability to simulate and analyse fluid flow using CFD. To explore real-life case studies and problem-solving techniques using CFD.

The workshop saw participation from the mechanical department of Sanskrithi around 45 students participated in it, faculty members, and industry professionals from various organizations were also there. Esteemed experts in the field of Computational Fluid Dynamics were invited to deliver lectures and conduct hands-on sessions. The workshop commenced with an inaugural address by [Chief Guest/Keynote Speaker's Name] emphasizing the importance of CFD in the modern engineering industry.

The day started with interactive lectures, providing theoretical knowledge and practical insights into CFD concepts. Participants were actively engaged in hands-on sessions using industry-standard CFD software, allowing them to gain practical experience.

The Computational Fluid Dynamics workshop organized by Sanskrithi School of Engineering was a resounding success. Participants greatly benefited from the expert lectures, hands-on sessions, and real-life case studies. The workshop fostered a conducive environment for learning and collaboration, promoting the growth of knowledge and skills in the field of CFD.



  
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Andhra Pradesh (U.A.P.)





*Glimpses from the session in progress where the experts shared their valuable knowledge with the students and the memory of the event remained etched with the final group photograph.*



*V. Venkatesh*  
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Anantapuramu (Dt) A.P.





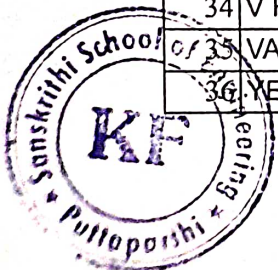
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## List of the Participants of the session

S.no.	Name	Regd. No.
1	KAYALA HARI PRASAD	16KF1A0301
2	KESANI PRADEEP KUMAR	16KF1A0302
3	LINGUTLA CHARAN TEJA	16KF1A0303
4	MADAR NAIK ASIF ALIKHAN	16KF1A0304
5	MALEPATI TEJASWANI	16KF1A0305
6	PATIL CHENNA REDDY	16KF1A0307
7	SHAIK TABREZ ALAM	16KF1A0308
8	P SIDDIQ	16KF1A0309
9	ATHYAM THULASIRAM	17KF5A0301
10	DEVARA MANOJ	17KF5A0302
11	GONGATI CHANDRA	17KF5A0303
12	K PRASANTH KUMAR	17KF5A0304
13	KSIDDALINGAPPA	17KF5A0305
14	MADUGUNDU GANESH	17KF5A0306
15	MUDIGONDA TARUN	17KF5A0307
16	N LOKESH	17KF5A0308
17	PUPPALA PAVAN KUMAR	17KF5A0309
18	SHAIK KHADAR VALI	17KF5A0311
19	SHEIK SHAVALI	17KF5A0312
20	VUTLA JASWANTH KUMAR	17KF5A0314
21	ARCHANA K P	17KF5A0315
22	CHAKALI VINOD KUMAR	16KF1A0101
23	C VAMSHI KRISHNAKANTH REDDY	16KF1A0102
24	DANDU BHARGAV	16KF1A0103
25	GUNDA SANDEEP GOVARDHAN	16KF1A0105
26	JOOLAPPAGARI SAILAJA	16KF1A0106
27	JYOTHI JAI SAI	16KF1A0107
28	MADHANA BHAVYA	16KF1A0109
29	MEDARA SIVA PRASAD	16KF1A0110
30	P SAI KUMAR SWAMY	16KF1A0111
31	P CHINNI KRISHNA REDDY	16KF1A0112
32	RAMAPURAM MADHURI	16KF1A0113
33	ROTELA PRUDVIRAJ	16KF1A0114
34	V R PRAVEEN	16KF1A0115
35	VALLIPU SRIKANTH	16KF1A0116
36	VELLAKKA GARI SANDYA RANI	16KF1A0117

K. Hari Prasad & Hari Prasad  
K. Pradeep Kumar.  
L. Charan Teja & L. Charan Teja  
M.N. Asif Ali Khan  
M. Tejaswani  
P. Chenna Reddy.  
Shaik Tabreez Alam  
P. Siddiq  
A. Thulasiram  
D. Manoj  
Chandra.  
K. Prasanth Kumar  
K. Siddalingappa.  
M. Ganesh  
M. T. Arun  
N. Lokesh  
N. Lokesh  
Pavan Kumar  
Khadar Vali  
Shaik Shavali  
Jaswanth Kumar  
Archana K.P. Archana K.P.  
Vinod Kumar  
C. Vamshi Krishnakanth Reddy.  
D. Bhargava  
G. Sandeep Govardhan.  
J. Sailaja  
J. Sailaja  
J. Jai Sai  
M. Bhavya  
M. Siva Prasad M. Bhavya  
P. Sai Kumar Swamy  
Krishna Reddy.  
Madhuri  
Prudviraj  
V.R. Praveen.  
Srikanth  
Y. Sandya Rani  
Principal

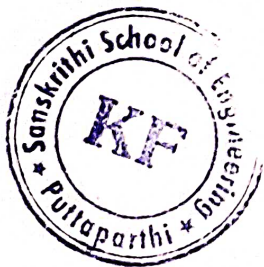


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Anantapuramu (Dt) A.P.



37	AKULA BHARATH	17KF5A0101
38	ALUGUNDU DIVYAKALA	17KF5A0102
39	B CHIDAMBAR REDDY	17KF5A0103
40	N GANGADHAR	17KF5A0107
41	A.BHANU PRAKASH	16KF1A0201
42	B.RAMYA SREE	16KF1A0202
43	B.HARIKA	16KF1A0203
44	C.L.SAI SARAN	16KF1A0204
45	C.H. SAI KRISHNA	16KF1A0205
46	G.ASHOK KUMAR	16KF1A0206
47	R.JANANI	16KF1A0207
48	K.MANJUNATH REDDY	16KF1A0208
49	K.VISHALAKSHI	17KF5A0209
50	K.THRIVENI	16KF1A0210
51	K.SHILPA	16KF1A0211
52	T.KARTHA VEERYA	16KF1A0214
53	V.SHIRISHA	16KF1A0215
54	B.SAI KUMAR	17KF5A0201
55	C.HARI PRASAD	17KF5A0202
56	C.SESHA SHAYANI	17KF5A0203
57	D.SHAMSHEER	17KF5A0204
58	D.HUSSAIN PEERA	17KF5A0205
59	K.ANIL KUMAR	17KF5A0208
60	K.LAILA	17KF5A0209
61	M.CHANDANA	17KF5A0210
62	S.GOPIVARDHAN REDDY	17KF5A0211
63	T.MOUNIKA	17KF5A0212

A. Bharath  
 A. Divyakala  
 B. Chidambaram Reddy  
 N. Gangadhar  
 A. Bhannubhash  
 B. Ramya Sree  
 B. Harika  
 C.L. Sai Saran  
 C.H. Sai Krishna  
 A. Ashok Kumar  
 R. Janani  
 K. Manjunath Reddy  
 K. Vishalakshi  
 K. Thriveni  
 K. Shilpa  
 T. Veerya  
 V. Shirisha  
 B. Sai Kumar  
 C. Hari Prasad  
 C. Seshu Shayani  
 D. Shamsheer  
 D. Hussain Peera  
 K. Anil Kumar  
 K. Laila  
 M. Chandana  
 S. Gopivardhan Reddy  
 T. Mounika



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# SANSKRITHI SCHOOL OF ENGINEERING

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## CIRCULAR

9-08-2019

We are excited to announce that Sanskrithi School of Engineering will be organizing a hands-on training workshop on MATLAB and Image Processing. This workshop aims to provide participants with practical knowledge and experience in utilizing MATLAB for image processing applications.

**Date:** August 11, 2018

**Duration:** From 11:00 AM to 5:00 PM

**Venue:** Anahatha Seminar Hall, SSE.



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*Academic*  
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## **Report of One day Workshop on Hands-on training with Practical approach to image processing using MAT LAB**

**Date:** 11-08-2019

**Topic:** Hands-on training with Practical approach to image

**Venue:** Anahata Auditorium - SSE

**Resource Persons:** Mrs. Rajani Kumari, Assistant professor- ECE

### **OBJECTIVE:**

“The aim of the workshop is to expose the participants to the use of MATLAB and its applications in image processing. This workshop will also provide hands-on experience with MATLAB software starting from rudiments to the end of designing a circuit”.

### **INAUGURATION:**

Sanskriti school of Engineering, 11th August 2019 – In a bid to provide in sight in to virtual instruments and technical computing, widely used for industry academics and research. The Department of ECE branch had conducted a one-day workshop to introduce students about the technical software platform “MATLAB with Image processing Applications”.

The event serves as the culmination of "Connecting the basic studies done by the students and practically observing them by simulating them" and also the advantages of using these software platforms which are very helpful for them in future to implement their innovative ideas.

At 9.30 A.M. Event was inaugurated by II ECE students, followed by the Mr. S. Hari Krishnan, Assistant Professor & HOD was told about the importance of mat labs for Electronics Engineers.

This workshop was organised by Department of ECE with the Guidance of Dr. Narayana Reddy, Group director- Sanskriti Group of institutions and Dr. Senthil Kumar, Principal- SSE



  
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## SESSION ACTIVITIES WITH RESOURCE PERSON:

### RESOURCE PERSON

Ms.Rajani kumari, Assistant professor - ECE

#### Forenoon Session:

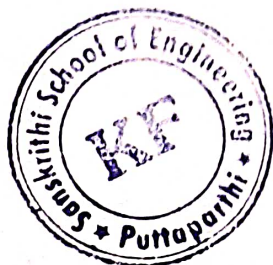
During the forenoon session of the workshop, introduction to MATLAB and its applications in different domains, performing matrix operations, usage of simple commands, variables and functions was explained. Mrs.Rajani kumari , Assistant professor – ECE explained about signal generation procedures, manipulation of signals and various operations on signals to be performed and various mat lab coding related to image processing

#### Afternoon Session:

During afternoon session of workshop, Ms.Rajani kumari , Assistant professor – ECE was discussed about various transformation techniques such as fourier , laplace,Z-transform and its inverse procedures.they discussed about calculating magnitude,phase,real part and imaginary parts of signals.the introduction of symbolic math toolbox and its usage in finding differentiation and integration of signals was discussed and also students were practiced various MATLAB programs with the image processing applications.



*Ms. Rajani explaining the imagery appearance in MATLAB software to the students*



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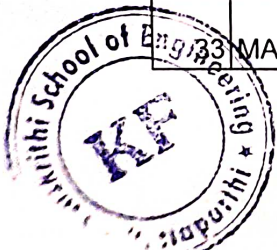


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## List of participants of the workshop

S.no.	Name	Regd. No.	Signature
1	ACHYUTHA SASIKUMAR	16KF1A0401	<i>Sasikumar</i>
2	ALAM SWETHA	16KF1A0402	<i>Swetha</i>
3	A. JAGADEKA REDDY	16KF1A0403	<i>Jaga</i>
4	B.PRAVALLIKA	16KF1A0404	<i>pravallika</i>
5	BETI PALLAVI	16KF1A0405	<i>pallavi</i>
6	CHAKALI MADHURI	16KF1A0406	<i>Madhuri</i>
7	VYSHNAVI	16KF1A0407	<i>Vyshnavi</i>
8	GODLAVEETI GURUNADH	16KF1A0408	<i>Gurunadh</i>
9	GUJJALA PALLAVI	16KF1A0409	<i>Pallavi</i>
10	JYOTHI KIRANKUMAR	16KF1A0412	<i>Jyothi</i>
11	K SUPRIYA	16KF1A0413	<i>Supriya</i>
12	K TASLEEM BANU	16KF1A0414	<i>Tasleem</i>
13	KADIRI SANI MAHESH GOUD	16KF1A0415	<i>Mahe</i>
14	KAPU ALEKHYA	16KF1A0416	<i>Alekhya</i>
15	KONANKI SREEJA	16KF1A0417	<i>Sreeja</i>
16	KONIJETI SONY	16KF1A0418	<i>Sony</i>
17	KORRAKOOTI SIRISHA	16KF1A0419	<i>Sirisha</i>
18	KOTA VARUN KUMAR REDDY	16KF1A0420	<i>Varun</i>
19	M SUHASINI	16KF1A0421	<i>Suhasini</i>
20	MADANA LATHISH KUMAR	16KF1A0422	<i>Rama Devi Lathish</i>
21	NANDYALA RAMADEVI	16KF1A0425	<i>Rama Devi</i>
22	NEERUGATTI SANDHYA	16KF1A0426	<i>Sandhya</i>
23	PALAGURLA SAIJYOTHY	16KF1A0428	<i>Jyothi</i>
24	SHABANA BANU	16KF1A0429	<i>Banu</i>
25	PATHAKAMURI JYOTHI	16KF1A0430	<i>Jyothi</i>
26	PATHAN NAFEESA KHANAM	16KF1A0431	<i>Nafeesa</i>
27	POSA NAVEEN KUMAR	16KF1A0432	<i>Naveen</i>
28	UDAGUNDLA RAMANI	16KF1A0438	<i>V. Ramani</i>
29	MADDAKA CHANDANA	16KF1A0440	<i>Chandana</i>
30	CHINTHA GAYATHRI	17KF5A0402	<i>Gayathri</i>
31	JADI SAI LAKSHMI	17KF5A0403	<i>Sai</i>
32	MALAKA BHAVANA	17KF5A0405	<i>Bhavana</i>
33	MALIPEDDI NAGAVYSHNAVI	17KF5A0406	<i>Nagavyshnavi</i>



*A. Venkatesh*  
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34	POOLA APARNA	17KF5A0407	Aparna
35	REDDY RAVI SHANKAR	17KF5A0408	Ravi
36	THATTE JAYASHEELA	17KF5A0410	Jaya
37	VADIGIREDDY GARI SWETHA	17KF5A0411	Swetha
38	BADDELA MOUNIKA	16KF1A0501	Mounika
39	BALAM VASANTHI	16KF1A0502	Vasanthi
40	BATHINI SAI THEJA	16KF1A0504	Sai
41	BEERE JYOSHNA	16KF1A0505	Jyoshna
42	BOGGU SAI MAHESH	16KF1A0506	Mahesh
43	BUGGANA LAKSHMIVAISHNAVI	16KF1A0508	Vaishnavi
44	CHAPPIDI VISHNU VANDANA	16KF1A0509	Vishnu
45	CHINMAYI G	16KF1A0510	Chinmayi
46	CHIPPAGIRI SADHANA	16KF1A0511	Sadhana
47	EERANNAGARI ANURADHA	16KF1A0514	ANURADHA
48	GUVVALA MOUNIKA	16KF1A0517	Mounika
49	GUDIPATI HARITHA	16KF1A0518	Haritha
50	JUTURU SURENDRA REDDY	16KF1A0521	Surendra Reddy
51	K SUHAIB	16KF1A0522	Suhaib
52	KANALA HARI KUMAR REDDY	16KF1A0523	Hari Kumar
53	KESANI CHANDRAPRATHAP	16KF1A0524	Chandraprathap
54	KOLLAPPAGARI BHYULA RANI	16KF1A0525	Bhyula Rani
55	KONANKI DIVYA	16KF1A0526	Divya
56	KONANKI RAJANI	16KF1A0527	Rajani
57	KOTA AKHILA	16KF1A0528	Akhila
58	KUMMETHA SRAVANI	16KF1A0529	Sravani
59	LEKKALA NITISH KUMAR	16KF1A0530	Nitish
60	MUSTURU DIVYA SREE	16KF1A0532	Divya
61	NAGIREDDY VIJAYVARDHAN REDDY	16KF1A0533	Vijay



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## CIRCULAR

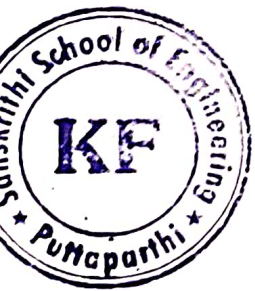
15-09-2019

Sanskriti School of Engineering (SSE) is pleased to present the workshop for six-day on Embedded Systems (IOT) Phase II, organized by the Department of Electrical and Electronics Engineering (EEE) and with Department of Electronics and communication engineering (ECE) Engineering in association with the Andhra Pradesh State Skill Development Corporation (APSSDC).

**Date:** September 19 – 24, 2019

**Duration:** Full Day, from 09:00 AM to 5:00 PM

**Venue:** Anahatha Seminar Hall, SSE.



  
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## A Report on the 6-day workshop on Embedded Systems (IOT) Phase II

**Date:** 19-08-2019 to 24-08-19

**Venue:** Anahata Auditorium – SSE

**Number of students participated:** 85

### WORKSHOP REPORT

A six-day workshop on Embedded systems (IOT) Phase II was organized by the department of EEE in association with APSSDC in SSE from 19 to 25 September 2019.

### EVENT DESCRIPTION:

The EEE department in association with Andhra Pradesh State Skill Development Corporation conducted a three days event "Hands On workshop on Embedded Systems (IOT) Advanced for Raspberry Pi 19 to 25 September 2019. This program is targeted to Electrical and Electronics students with some knowledge on Embedded Systems Concepts and Microcontrollers. This course is based on the Raspberry Pi is a low cost, credit-card sized computer that plugs into a computer monitor or TV, and uses a standard keyboard and mouse. It is a capable little device that enables people of all ages to explore computing, and to learn how to program in languages like Scratch and Python.

The basic objective of the program. + Learn about basics of Pi 3 embedded system Learn how to operate your Pi 3 using different interfaces Learn how to run basic Linux commands on Pi 3 Learn how to install different packages on Pi. Raspberry pi can be run in different operating systems

1 Raspbian. A free Debian- Based OS optimised for Raspberry pi's hardware, Raspbian comes with all the basic programs and utilities you expect from a general - purpose operating system.

2. Ubuntu MATE

3. Snappy Ubuntu

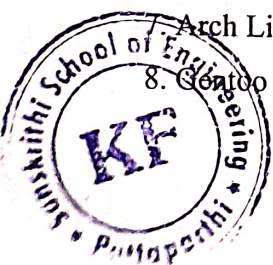
4. Pidora

5. Linutop

6. SARPI

7. Arch Linux ARM

8. Gentoo Linux.



  
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## **Awesome Raspberry Pi Projects for Engineers**

Raspberry is a development board that has made a lot of noise since its introduction to the public. The cost and the wide support community has further added to the wide range of applications this board supports. Let's look at some Raspberry Pi projects for you to get busy with.

### **Installing google assistant on Raspberry pi**

Here we install Google Assistance also known as Google home on your Raspberry Pi Development board. Why? just because we can. The complete process along with the Python code is provided. Check it out and have fun with your new assistant. This project is available at: [Installing google assistant on Raspberry pi](#)

### **Laptop Using Raspberry Pi 3**

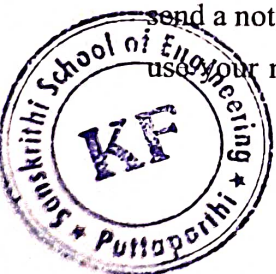
In this video project, the presenter will show you how he made his own laptop with a Raspberry Pi 3. He has also used a power module, 7" display module, wireless keyboard and wood. With this laptop, you can watch videos, stream music, Play games, browse the internet and almost everything you can do with a normal laptop.

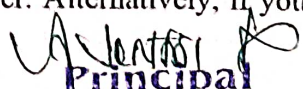
This project aims at developing a simple time-lapse photography device with Raspberry Pi 3 and Pi camera. For time-lapse photography the film frames are captured at much lower rate than the normal speed used to view the frames in sequence. Here, a photographer takes several pictures while the camera is locked in a still position for a preset duration that can vary from half an hour to several days. When it is played at normal speed, time appears to be moving faster. One example where time-lapse photography can be used is the scene of the sun rising or setting.

Here we interface a USB webcam and Wi-Fi with a Raspberry Pi board model-B. The developer used wheezy linux as it is Debian style, hence easy to install & tweak. The 2014-09-09-wheezy-raspbian.zip is available for download on [raspberrypi.org](http://raspberrypi.org). The wireless adapter, which comes in the form of a Wi-Fi dongle, can be installed out-of-the-box, so can be the USB cameras.

### **Smart Receptionist with Smart Lock**

Here is a security system that lets you see a visitor while your main office door is locked. If you are in the middle of a meeting at a conference room and there is a visitor at the door, this system will send a notification to your smartphone with a photo of the visitor as email. If you approve, you either use your mobile or PC to unlock the front door using a Web browser. Alternatively, if you have a



  
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doorbell with an intercom facility, you can talk to the visitor when he or she rings the doorbell. This project is available at: Smart receptionist with ssanict

### **Surveillance Camera**

Security has been a major concern with a lot of people living in the big cities. Even if you are sex in major cities, security is still a concern. A lot of people want their hands on what is not theirs. The surveillance camera is based on a raspberry pi board and uses

Surveillance Camera Using Android If for some reason, you don't feel satisfied with the above surveillance system, this one lets you check the surveillance footage right on your android device. It records HD video only when something moves in the monitored area. Live feed can be viewed from any Web browser, including one on a mobile phone. The developer uses. Raspberry Pi Model B+ in this one.

### **Media Centre**

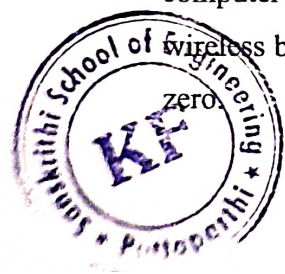
Once you know nobody can enter your home without being caught on camera. You can go ahead feeling a bit safer. This next project lets you make your very own media centre right in your house, to enjoy some of your new-found safety. The project takes you through the various steps involved with designing the system using a raspberry pi. Probably you could have a dance-off over the weekend as well.

### **Home theatre on Raspberry Pi**

Here we are building a Raspberry Pi Home Theatre PC which will allow you to play live streaming contents directly from the internet. This system will also allow you to play your own media collection using an SD card or from your smartphone. What you need:

- Raspberry Pi development board.
- HDMI Cable Ethernet Cable or USB Wi-Fi Dongle
- USB Keyboard
- 2 Amp USB Power Supply

Adding audio port to Raspberry Pi zero the idea here is to make something that's stylish, portable, can play Spotify, and hopefully also display visuals such as album art. The Pi Zero W is a full linux computer that's basically the size of a stick of gum. And the "W" version has both bluetooth and wireless built in. The developer used an Adafruit MAX98357 audio amplifier to add audio to the pi



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Images are captured through Raspberry Pi camera and stored in a database in Raspberry Pi. Next time when you face the camera your face will be recognised.

**XBee interfacing with Raspberry pi Model 2** The objective with this next project is to send a character on XBee module and receive it on another XBee module. To send/receive data on XBee, the modules should be configured, and to do that the software required is XCTU. The components required for this project include Raspberry Pi Model 2, two XBee modules with Explorer shields and some female-to-female jumper wires. This project is available at: XBee interfacing with raspberry pi

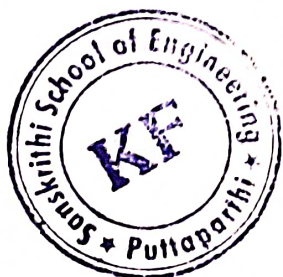
### **Configuring the Raspberry Pi**


Before we go into designing projects, let's configure that little board first. This project takes you through understanding the project and lists out some of the basic requirements which being: a secure home network. A router that can accept a direct Ethernet cable. If you are working at an office, the network configuration settings outlined here might have to be adapted for your specific company's network/firewall.

### **Create a Cluster**

In this next project, we build a computing cluster for all the people out there who require heavy computation power for their devices. The video begins with an explanation of the various topologies for cluster application, and moves on to building one. The video focuses on the hardware construction of the cluster so you get the best idea.

Once all the fun and games are over, you might want to get down to business. Raspberry pi lets you set up a web server from the comfort of your own home. This next project takes you through setting up a web server for WordPress on Raspberry Pi WordPress is a PHP and MySQL based open-source blogging platform and content management system. With the huge support community, this should be a blast to work on.

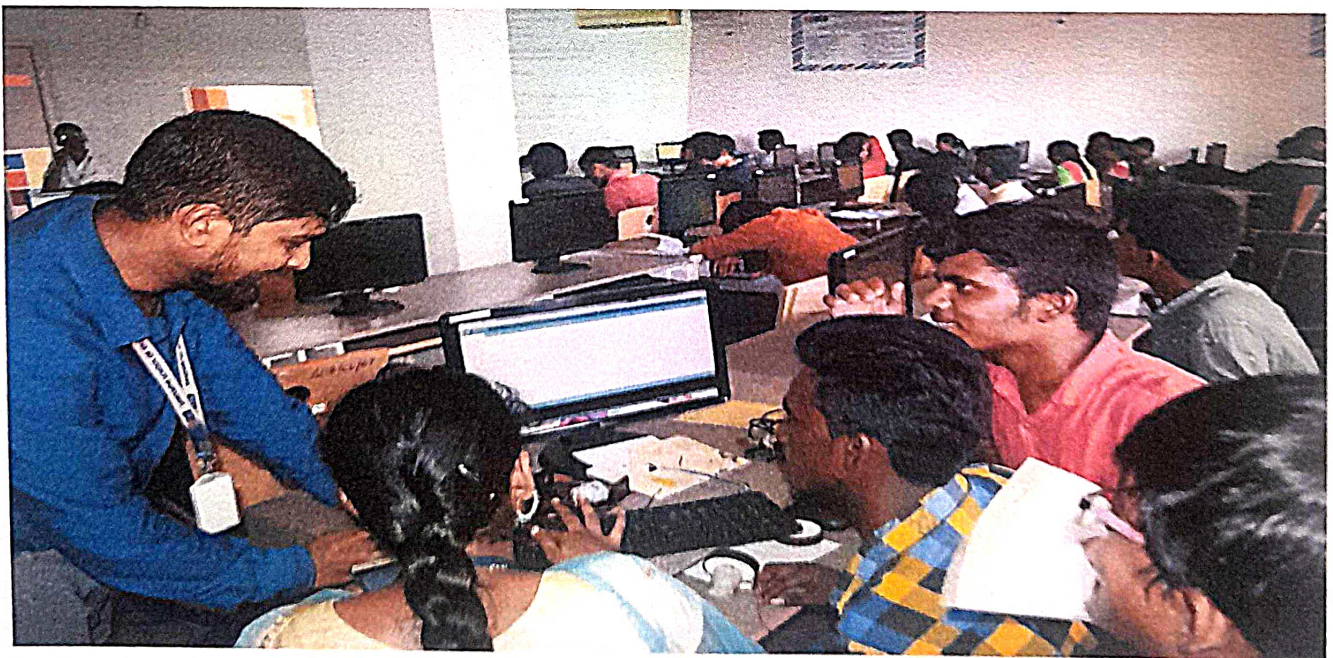


  
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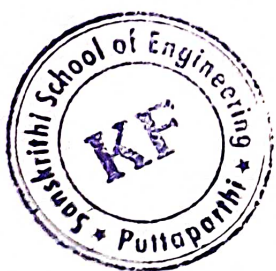




*Glimpses from the inaugural session of the event*



*Students getting a hands on experience during the practical session*



*[Signature]*  
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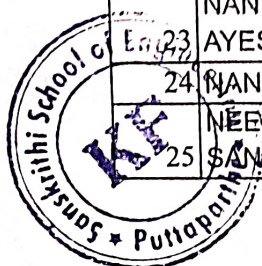


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## List of participants of the workshop

S.no.	Name	Regd. No.	19/08	20/08	21/08	22/08	23/08	24/08
1	ACHYUTHA SASIKUMAR	16KF1A0401	Achyutha	Achyutha	Achyutha	Achyutha	Achyutha	Achyutha
2	A. JAGADEKA REDDY	16KF1A0403	Jagadeka	Jagadeka	Jagadeka	Jagadeka	Jagadeka	Jagadeka
3	B.PRAVALLIKA	16KF1A0404	Praavali	Praavali	Praavali	Praavali	Praavali	Praavali
4	BETI PALLAVI	16KF1A0405	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
5	CHAKALI MADHURI	16KF1A0406	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri
6	VYSHNAVI	16KF1A0407	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi	Vyshnavi
7	GODLAVEETI GURUNADH	16KF1A0408	Gurunadh	Gurunadh	Gurunadh	Gurunadh	Gurunadh	Gurunadh
8	GUJJALA PALLAVI	16KF1A0409	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
9	GUNIPALLI BHARGAVI	16KF1A0410	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi
10	GURRAM ARUN KUMAR	16KF1A0411	Arun	Arun	Arun	Arun	Arun	Arun
11	JYOTHI KIRANKUMAR	16KF1A0412	Kirankumar	Kirankumar	Kirankumar	Kirankumar	Kirankumar	Kirankumar
12	K SUPRIYA	16KF1A0413	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
13	K TASLEEM BANU	16KF1A0414	Tasleem	Tasleem	Tasleem	Tasleem	Tasleem	Tasleem
14	KADIRI SANI MAHESH GOUD	16KF1A0415	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
15	KAPU ALEKHYA	16KF1A0416	Alekha	Alekha	Alekha	Alekha	Alekha	Alekha
16	KONANKI SREEJA	16KF1A0417	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja
17	KONIJETI SONY	16KF1A0418	Sony	Sony	Sony	Sony	Sony	Sony
18	KORRAKOOTI SIRISHA	16KF1A0419	Sirisha	Sirisha	Sirisha	Sirisha	Sirisha	Sirisha
19	KOTA VARUN KUMAR REDDY	16KF1A0420	Varun	Varun	Varun	Varun	Varun	Varun
20	M SUHASINI	16KF1A0421	Suhasini	Suhasini	Suhasini	Suhasini	Suhasini	Suhasini
21	MADANA LATHISH KUMAR	16KF1A0422	Lathish	Lathish	Lathish	Lathish	Lathish	Lathish
22	MUDDIVEDU ARSHIYA	16KF1A0423	Arshiya	Arshiya	Arshiya	Arshiya	Arshiya	Arshiya
23	NANDIMANGALAM AYESHA	16KF1A0424	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha
24	NANDYALA RAMADEVI	16KF1A0425	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi
25	NEERUGATTI SANDHYA	16KF1A0426	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya



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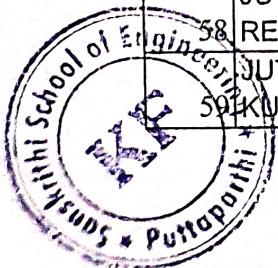
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26	PALAGURLA SAIJYOTHY	16KF1A0428	Sait	saiu	sai	Sai	sai	sai
27	SHABANA BANU	16KF1A0429	Banu	Banu	Banu	Banu	Banu	Banu
28	PATHAKAMURI JYOTHI	16KF1A0430	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi
29	PATHAN NAFEESA KHANAM	16KF1A0431	Nafeesa	Nafeesa	Nafeesa	Nafeesa	Nafeesa	Nafeesa
30	POSA NAVEEN KUMAR	16KF1A0432	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
31	PUTTA SABARISH	16KF1A0433	Sabarish	Sabarish	Sabarish	Sabarish	Sabarish	Sabarish
32	RAJA RAJESWARI M	16KF1A0434	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
33	SAMUDRALA GOWRI PRIYA DHARSHINI	16KF1A0435	Priya	Priya	Priya	Priya	Priya	Priya
34	TADIMARRI SRAVANI	16KF1A0437	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani
35	MADDAKA CHANDANA	16KF1A0440	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
36	BHAJANA SAILAJA	17KF5A0401	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja
37	CHINTHA GAYATHRI	17KF5A0402	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri	Gayatri
38	JADI SAI LAKSHMI	17KF5A0403	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
39	MALAKA BHAVANA	17KF5A0405	Bhava	Bhava	Bhava	Bhava	Bhava	Bhava
40	MALIPEDDI NAGAVYSHNAVI	17KF5A0406	Nagavysh	Nagavysh	Nagavysh	Nagavysh	Nagavysh	Nagavysh
41	POOLA APARNA	17KF5A0407	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna
42	REDDY RAVI SHANKAR	17KF5A0408	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar
43	SHAIK SONU	17KF5A0409	Sonu	Sonu	Sonu	Sonu	Sonu	Sonu
44	THATTE JAYASHEELA	17KF5A0410	Jayasheel	Jayasheel	Jayasheel	Jayasheel	Jayasheel	Jayasheel
45	VADIGIREDDY GARI SWETHA	17KF5A0411	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha
46	BADDELA MOUNIKA	16KF1A0501	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
47	BALAM VASANTHI	16KF1A0502	Vasanthi	Vasanthi	Vasanthi	Vasanthi	Vasanthi	Vasanthi
48	BATHINI SAI THEJA	16KF1A0504	Saitheja	Saitheja	Saitheja	Saitheja	Saitheja	Saitheja
49	BEERE JYOSHNA	16KF1A0505	Jyoshna	Jyoshna	Jyoshna	Jyoshna	Jyoshna	Jyoshna
50	BOGGU SAI MAHESH	16KF1A0506	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
51	BUGGANA LAKSHMIVAISHNAVI	16KF1A0508	Vaishna	Vaishna	Vaishna	Vaishna	Vaishna	Vaishna
52	CHAPPIDI VISHNU VANDANA	16KF1A0509	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
53	CHINMAYI G	16KF1A0510	Chinmayi	Chinmayi	Chinmayi	Chinmayi	Chinmayi	Chinmayi
54	CHIPPAGIRI SADHANA	16KF1A0511	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana	Sadhana
55	EERANNAGARI ANURADHA	16KF1A0514	Anuradha	Anuradha	Anuradha	Anuradha	Anuradha	Anuradha
56	GUVVALA MOUNIKA	16KF1A0517	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
57	GUDIPATI HARITHA	16KF1A0518	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha
58	JUTURU JITHENDRA REDDY	16KF1A0519	Jithendra	Jithendra	Jithendra	Jithendra	Jithendra	Jithendra
59	JUTURU SHARAN KUMAR REDDDY	16KF1A0520	Sharan	Sharan	Sharan	Sharan	Sharan	Sharan

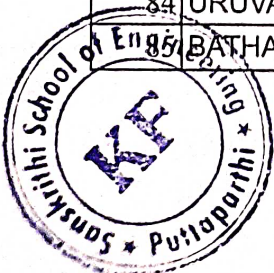
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Prasanthnigam (Dt) A P





60	JUTURU SURENDRA REDDY	16KF1A0521	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
61	K SUHAIB	16KF1A0522	Suhaib	Suhaib	Suhaib	Suhaib	Suhaib	Suhaib
62	KANALA HARI KUMAR REDDY	16KF1A0523	Haridev	Haridev	Haridev	Haridev	Haridev	Haridev
63	KESANI CHANDRAPRATHAP	16KF1A0524	chadras	chadras	chadras	chadras	chadras	chadras
64	KOLLAPPAGARI BHYULA RANI	16KF1A0525	Rani	Rani	Rani	Rani	Rani	Rani
65	KONANKI DIVYA	16KF1A0526	divya	divya	divya	divya	divya	divya
66	KONANKI RAJANI	16KF1A0527	Rajani	Rajani	Rajani	Rajani	Rajani	Rajani
67	KOTA AKHILA	16KF1A0528	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
68	KUMMETHA SRAVANI	16KF1A0529	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani
69	LEKKALA NITISH KUMAR	16KF1A0530	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish
70	MUSTURU DIVYA SREE	16KF1A0532	Divya Sree	Divya Sree	Divya Sree	Divya Sree	Divya Sree	Divya Sree
71	NAGIREDDY VIJAYVARDHAN REDDY	16KF1A0533	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
72	PALLETI HARSHA VARDHAN REDDY	16KF1A0535	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
73	PAMIDI MUSRATH SULTHANA	16KF1A0536	Musrath	Musrath	Musrath	Musrath	Musrath	Musrath
74	PASUPULETI TEJASREE	16KF1A0537	Teja	Teja	Teja	Teja	Teja	Teja
75	R AIESHA	16KF1A0538	Aiesha	Aiesha	Aiesha	Aiesha	Aiesha	Aiesha
76	RAGE PAVAN KUMAR	16KF1A0539	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
77	RENEDDULA SAHITYA	16KF1A0541	Sahitya	Sahitya	Sahitya	Sahitya	Sahitya	Sahitya
78	SANKARA SAI KUMAR	16KF1A0542	Sai	Sai	Sai	Sai	Sai	Sai
79	SARVADE SHANMUKHA PRIYA	16KF1A0543	Priya	Priya	Priya	Priya	Priya	Priya
80	SRI SAILAM EDIGA SAIBHAVANA	16KF1A0545	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
81	T MADHANMOHANREDDY	16KF1A0546	Madha	Madha	Madha	Madha	Madha	Madha
82	THAMMINENI VIJAYA LAKSHMI	16KF1A0547	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya	Vijaya
83	UMMINENI PRATHYUSHA CHOWDARY	16KF1A0549	Prathyusha	Prathyusha	Prathyusha	Prathyusha	Prathyusha	Prathyusha
84	URUVAKILI SAILEELA	16KF1A0550	Saileela	Saileela	Saileela	Saileela	Saileela	Saileela
85	BATHALA SAI KUMAR	16KF1A0551	Sai	Sai	Sai	Sai	Sai	Sai



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# SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134  
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## CIRCULAR

25-09-2019


We are pleased to inform you about an upcoming workshop that focuses on improving industrial manufacturing processes and exploring innovative approaches to optimize operational efficiency. This workshop aims to enable participants to discover new methods, harness ancient techniques, and develop novel means for industrial installations, infrastructure, and human safety in industrial areas. The workshop will provide valuable insights into reducing operational costs and enhancing overall productivity.

**Date:** September 27 – 28, 2019

**Duration:** Full Day, from 09:00 AM to 5:00 PM

**Venue:** Anahatha Seminar Hall, SSE.



  
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## A Report on Two Days National Level Workshop on IOT & Embedded Systems

**Date:** 27th & 28th September 2019

**Topic:** National Level Workshop on IOT & Embedded Systems

**No of participants:** 85

**Venue:** Anahata Auditorium

**Resource Person:** Ms.Kareem Unnissa, Technical Manager- NRET, Bangalore .

Mr.Baba fakruddin Ali, AP/ECE– APSSDC

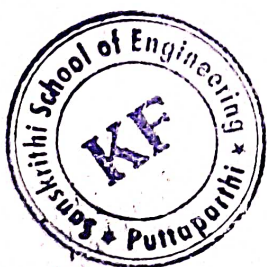
### Objective of the workshop:

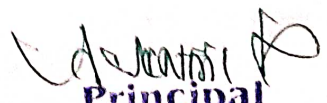
Learning about how to improve industrial manufacturing processes, enable new and ancient ways to operate production plants, create new service or supervision means for industrial installations, infrastructure, reduce operational cost or improve human safety in industrial areas. .

### Description:

Sanskriti Lions of Innovative & Communication Engineers (SLICE) has 2 days National Level workshop on September 27th & 28th- 2019 at Sanskriti School of Engineering. The prime focus of the day was to elicit, exhibit, improve the student talents in practical Approach of IOT & Embedded systems concept . **Mr.B.Vijay Bhaskar Reddy**, chairman of SGI, **Dr.P.Narayan Reddy**, Group Director of SGI, **Dr.A.Senthil Kumar**, principal SSE , The resource Persos Ms.Kareem unnisa, Mr.Baba Fakruddin Ali, AP/ECE were inaugurated the workshop . All the students of II, III & IV ECE and students from other colleges participated in this workshop.

The resource persons conducted several sessions on interfacing of various I/O devices including lights, motors, sensors, with basic Embedded Boards using Embedded C programming and Arduino Libraries. The interconnection of wireless devices using internet and embedded programming was also covered.

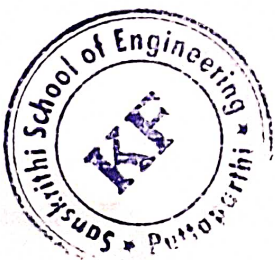


  
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The event was executed in groups among which several healthy competitions were conducted. Participants from different levels ranging from Bachelor's, and Faculty members from various regional colleges took part in the workshop. conducted several sessions on interfacing of various I/O devices including lights, motors, sensors, with basic Embedded Boards using Embedded C programming and Arduino Libraries. 125 participants were attended for this workshop from other institutions.



*Students all traditionally dressed up to receive the guests at the entrance of the Engineering Block and in the later part of the day, learning the practical implementation of IoT.*



*U. Venkatesh*  
**Principal**

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**PUTTAPARTHI - 515 134.**  
**Anantapuramu (Dt) A.P.**



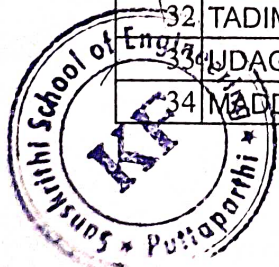


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## List of Participants of the Workshop

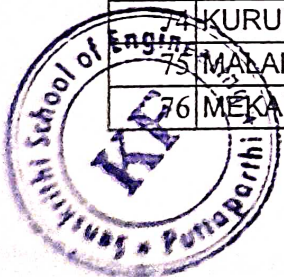
S.no.	Name	Regd. No.	27/09	28/09
1	ACHYUTHA SASIKUMAR	16KF1A0401	Ash	Ash
2	ALAM SWETHA	16KF1A0402	Swetha	Swetha
3	A. JAGADEKA REDDY	16KF1A0403	A. Jagadeka	A. Jagadeka
4	B.PRAVALLIKA	16KF1A0404	B. Pravallika	B. Pravallika
5	BETI PALLAVI	16KF1A0405	B. Pallavi	B. Pallavi
6	CHAKALI MADHURI	16KF1A0406	Madhuri	Madhuri
7	VYSHNAVI	16KF1A0407	Vyshna	Vyshna
8	GODLAVEETI GURUNADH	16KF1A0408	G. Gurunadh	G. Gurunadh
9	GUJJALA PALLAVI	16KF1A0409	G. Pallavi	G. Pallavi
10	GUNIPALLI BHARGAVI	16KF1A0410	Bhargavi	Bhargavi
11	GURRAM ARUN KUMAR	16KF1A0411	Arun Kumar	Arun Kumar
12	JYOTHI KIRANKUMAR	16KF1A0412	J. Kirankumar	J. Kirankumar
13	K SUPRIYA	16KF1A0413	K. Supriya	K. Supriya
14	K TASLEEM BANU	16KF1A0414	Tasleem	Tasleem
15	KADIRI SANI MAHESH GOUD	16KF1A0415	K.S. Mahesh	K.S. Mahesh
16	KAPU ALEKHYA	16KF1A0416	K. Alekha	K. Alekha
17	KONANKI SREEJA	16KF1A0417	K. Sreeja	K. Sreeja
18	KONIJETI SONY	16KF1A0418	Sony K.	Sony K.
19	KORRAKOOTI SIRISHA	16KF1A0419	Sirisha	Sirisha
20	KOTA VARUN KUMAR REDDY	16KF1A0420	Varun	Varun
21	MUDDIVEDU ARSHIYA	16KF1A0423	Arshya	Arshya
22	NANDIMANGALAM AYESHA	16KF1A0424	Ayesha	Ayesha
23	NANDYALA RAMADEVI	16KF1A0425	Ramadevi	Ramadevi
24	NEERUGATTI SANDHYA	16KF1A0426	Sandhya	Sandhya
25	PALAGURLA SAIJYOTHY	16KF1A0428	Jyothy	Jyothy
26	SHABANA BANU	16KF1A0429	Banu	Banu
27	PATHAKAMURI JYOTHI	16KF1A0430	Jyothi	Jyothi
28	PATHAN NAFEESA KHANAM	16KF1A0431	Nafeesa Khanam	Nafeesa Khanam
29	POSA NAVEEN KUMAR	16KF1A0432	Naveen	Naveen
30	PUTTA SABARISH	16KF1A0433	P. Sabarish	P. Sabarish
31	SAMUDRALA GOWRI PRIYA DHARSHINI	16KF1A0435	Priya	Priya
32	TADIMARRI SRAVANI	16KF1A0437	Sravani	Sravani
33	UDAGUNDLA RAMANI	16KF1A0438	Ramani	Ramani
34	MADDAKA CHANDANA	16KF1A0440	Chandana	Chandana



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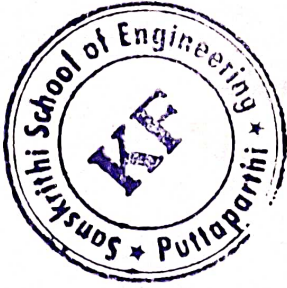



35	BHAJANA SAILAJA	17KF5A0401	Sailaja	Sailaja
36	KURUBA DEEPTHI	17KF5A0404	Deepthi	Deepthi
37	MALAKA BHAVANA	17KF5A0405	Bhavana	Bhavana
38	MALIPEDDI NAGAVYSHNAVI	17KF5A0406	Navis	Navis
39	POOLA APARNA	17KF5A0407	Aparna	Aparna
40	REDDY RAVI SHANKAR	17KF5A0408	Ravi	Ravi
41	SHAIK SONU	17KF5A0409	Sonu	Sonu
42	A AKSHITHA	17KF1A0401	Akshitha	Akshitha
43	A SUPRITHA	17KF1A0402	Supritha	Supritha
44	BADAVULA BHARGAVI	17KF1A0403	Bhargavi	Bhargavi
45	BALIJA BALAKRISHNA	17KF1A0404	Bala	Bala
46	BATTALA NANDINI	17KF1A0405	Nandini	Nandini
47	BEERE PRASANTHI	17KF1A0406	Prasanthi	Prasanthi
48	BHAMBURE KAVYA	17KF1A0407	Kavya	Kavya
49	BILLE MADHAVI	17KF1A0408	Madhu	Madhu
50	BOMMA USHARANI	17KF1A0409	Usharani	Usharani
51	BONTHA HIMA BINDU	17KF1A0410	Hima	Hima
52	BONTHA NEERAJA	17KF1A0411	Neeraja	Neeraja
53	BOYA CHANDANA	17KF1A0412	Chandana	Chandana
54	BOYA VENKATARAMANAPPA GARI SIREESHA	17KF1A0413	BVG	BVG
55	BULIGONDLA APARNA	17KF1A0414	Aparna	Aparna
56	CHALLAGALI THANUJA	17KF1A0415	Thanuja	Thanuja
57	CHILAMAKURI PAVANI	17KF1A0416	Pavani	Pavani
58	CHINTHAKAYALA GNANESWAR BABU	17KF1A0417	Gnaneshwar	Gnaneshwar
59	CHINTHAKAYALA VEENA	17KF1A0418	Veena	Veena
60	DEVARA PREETHI	17KF1A0419	Preethi	Preethi
61	GAVVALA HARISH	17KF1A0421	Harish	Harish
62	GODDUMARRI PAVAN KUMAR	17KF1A0422	Pavan	Pavan
63	K LOKNATH	17KF1A0423	Loknath	Loknath
64	KAKI JAYANTHI	17KF1A0424	Jeeja	Jeeja
65	KAMIREDDYGARI PRANAYA	17KF1A0426	Pranathi	Pranathi
66	KANCHAM SAI THANVI	17KF1A0427	Sai Thanvi	Sai Thanvi
67	KANTE NARENDRA	17KF1A0428	K. Narendra	K. Narendra
68	KESULAPPAGARI ARSHITHA	17KF1A0429	Arshitha	Arshitha
69	KOLAMI NOOR MOHAMMADI	17KF1A0430	K. Noor	K. Noor
70	KOLI SHILPA	17KF1A0431	Shilpa	Shilpa
71	KOTAPATI JOSHNA	17KF1A0432	Jyoshna	Jyoshna
72	KOTI BALLARY MADHUPRIYA	17KF1A0433	Madhupriya	Madhupriya
73	KOTIREDDY LAKSHMI	17KF1A0434	Lakshmi	Lakshmi
74	KURUBA MALATHI	17KF1A0435	Malathi	Malathi
75	MALARAJU NANDA KISHORE	17KF1A0436	Kishore	Kishore
76	MEKALA SUSMITHA	17KF1A0437	Susmitha	Susmitha





77	MITTA AKHIL	17KF1A0438	m. Akhil	m. Akhil.
78	MITTAKADAPALU VENKATESH	17KF1A0439	Va	Va
79	MUCHURAM VENKATSAI	17KF1A0440	Venkatsai	Venkatsai
80	ODIGEPALLI JAYACHANDRA REDDY	17KF1A0442	O. Jayachandra	O. Jayachandra
81	PANDIPARTHY LAVANYA	17KF1A0443	Lavanya	Lavanya
82	RANGANA ANUSHA	17KF1A0444	Anusha R	Anusha R
83	SHEIK MARTHAD ZEELAN BASHA	17KF1A0445	Zeelan	Zeelan
84	VARIKUTI TEJA	17KF1A0448	V. Teja	V. Teja
85	YERRAMADDI GEETHA	17KF1A0449	Geetha	Geetha



  
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