

**Academic Year
2019-2020**



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510,
Campus Ph: 9648590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 26-05-2020

Department of Computer Science and Engineering

Report of Webinar on "Cyber Security"

The webinar on "Cyber Security" was organized by Department of CSE, SIET, Ibrahimpatnam on 26-05-2020. The schedule was planned in such a way that, from the basic of "Cyber Security" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ↓ Secret Key Cryptography ,
- ↓ Public Key Cryptography
- ↓ Software security ,
- ↓ Worms, viruses, bots, etc.
- ↓ Browser security,
- ↓ Intrusion detection and prevention
- ↓ Security Tools – Wireshark, Snort, Metasploit, etc

SIET has arranged Webinar during the pandemic Covid-19 for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sherguda(V), Ibrahimpatnam(M).
R.R. Dist. Telangana. -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 26-05-2020

Department of Electronics and Communication Engineering

Report of Webinar on "Resources for Mobility Development"

The webinar on "Resources for Mobility Development" was organized by Department of ECE, SIET, Ibrahimpatnam on 26th May 2020. The schedule was planned in such a way that, from the basic of "Resources for Mobility Development" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Sustainable mobility
- Cities can learn from one another and history
- Motivated and committed leadership to create a functioning mobility system

SIET has arranged Webinar during the pandemic Covid-19 for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana - 501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 21-05-2020

Department of Mechanical Engineering

Report of Webinar on "Fluid-structure interaction"


The webinar on "Fluid-structure interaction" was organized by Department of CSE, SIET, Ibrahimpatnam on 21st May 2020. The schedule was planned in such a way that, from the basic of "Fluid-structure interaction" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ✓ Ansys has a range of solutions for all the fluid-structure interaction challenges
- ✓ Simple fluid-structure interaction problems can be solved completely within Ansys CFD.
- ✓ As the fluid-structure interaction increases and the problem needs more detailed evaluation, Ansys has an automated, easy-to use-solution called one-way coupling.
- ✓ One-way coupling solves the initial CFD or Ansys Mechanical simulation and automatically transfers and maps the data to the other system

SIET has arranged Webinar during the pandemic Covid-19 for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD


Principal
Sri Indu Institute of Engineering &
Sherguda(V), Ibrahimpatnam(M),
R.R Dist Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 12-05-2020

Department of Civil Engineering

Report of Webinar on "Modern Trends in Transportation Engineering"

The webinar on "Modern Trends in Transportation Engineering" was organized by Department of Civil, SIJET, and Ibrahimpatnam on 12-05- 2020. The schedule was planned in such a way that, from the basic of "Modern Trends in Transportation Engineering" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Reasons to use economical alternative
- Materials in an eco-friendly way Alternatives and utilization of Waste material in an economical and environment friendly way
- Causes of using fly ash as filling material in road construction:
- Waste plastic in road construction causes of using waste plastic in road construction
- Use of marble waste
- Use of building waste

SIJET has arranged Webinar during the pandemic Covid-19 for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD



Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 25-01-2020

Department of Electronics and Communication Engineering

Report of Workshop

on

“Students Empowerment Programmed on Perceptual Orientation for Career Success”

The Workshop on “Students Empowerment Programmed on Perceptual Orientation for Career Success” was organized by Department of ECE, SIET, Ibrahimpatnam on 24th to 25th JAN 2020. The schedule was planned in such a way that, from the basic of “Students Empowerment Programmed on Perceptual Orientation for Career Success” and most of the topics were covered in depth with the practical implementations.

The Modules covered are,

- Career learning environments
- School reculturing
- Collective learning of teachers
- Transformational leadership

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(M), Ibrahimpatnam(M),
R.R. Dist. Telangana-501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 07-01-2020

Department of Electronics and Communication Engineering

Report of Workshop on "Antennas and Wave Propagation"

The Workshop on "Antennas and Wave Propagation" was organized by Department of ECE, SIET, Ibrahimpatnam on 07th Jan 2020. The schedule was planned in such a way that, from the basic of "Antennas and Wave Propagation" and most of the topics were covered in depth with the practical implementations.

The Modules covered are.

- Antenna fundamentals
- Thin linear wire antennas
- Non-resonant radiators
- Vhf, uhf and microwave antennas
- Wave propagation

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M).
R.R. Dist. Telangana -501 510

HOD



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 23-11-2019

Department of Computer Science and Engineering

Report of Workshop on "Impact of Data Mining Technologies in Society"


The Workshop on "Impact of Data Mining Technologies in Society" was organized by Department of CSE,SIET, Ibrahimpatnam on 23rd NOV 2019. The schedule was planned in such a way that, from the basic of "Impact of Data Mining Technologies in Society" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- What is Data Mining
- Uses of Data Mining
- Data Mining Techniques
- Data Mining Terminologies
- Data Mining Applications
- Areas where Data Mining had Good and Bad Effects
- New Applications
- Trends that Effect Data Mining

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Techno
Sheriguda(V), Ibrahimpatnam(M)
R.R Dist. Telangana. -601 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 22-11-2019

Department of Civil Engineering

Report of Workshop on "Concrete Mix Proportioning As Per IS 10262:2009"

The Workshop on "Concrete Mix Proportioning As Per IS 10262:2009" was organized by Department of Civil, SIET, Ibrahimpatnam on 22-11-2019. The schedule was planned in such a way that, from the basic of "Concrete Mix Proportioning As Per IS 10262:2009" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Pavement Design Systems
- Construction & Maintenance Considerations
- Road Environment
- Sub grade Evaluation, Materials
- Design Traffic and Case Study
- Structural Thickness & Pavement Design
- Jointing & Reinforcement
- Construction Aspects, Finishing

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M).
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 16-11-2019

Department of Computer Science and Engineering

Report of FDP on "Artificial Intelligence and Deep Learning"

The FDP on "Artificial Intelligence and Deep Learning" was organized by Department of CSE, SIET, Ibrahimpatnam from 12-11-2019 to 16-11-2019. The schedule was planned in such a way that, from the basic of "Artificial Intelligence and Deep Learning" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Fact about machine learning algorithms and Components
- simulation of human intelligence processes
- designing and applying algorithms that are able to learn things from past cases

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD



PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M).
R.R. Dist. Telangana. -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 10-08-2019

Department of Mechanical Engineering

Report of Workshop

on

“Recent Technologies to Achieve Manufacturing Excellence”

The Workshop on “Recent Technologies to Achieve Manufacturing Excellence” was organized by Department of Mech, SIET, Ibrahimpatnam from 8th to 10th August 2019. The schedule was planned in such a way that, from the basic of “Recent Technologies to Achieve Manufacturing Excellence” and most of the topics were covered in depth with the practical implementations.

The Topics covered are:

- The NIST MSAM database provides manufacturers with the data that NIST researchers collected while sampling various materials, laser powers, laser speeds, and other factors when creating a build.
- Manufacturers who have partnered with MEP Centers are already testing prototypes with promising early developments.
- The NIST scientists are documenting both the safety and productivity potential of cobots for manufacturing tasks such as assembly, machine tending, quality inspections, and more.

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD



PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam (N.),
R.R Dist. Telangana -601 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510,
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 24-07-2019

Department of Mechanical Engineering

Report of FDP on "3D Printing & Design"


The FDP on "3D Printing & Design" was organized by Department of Mech, SIET, Ibrahimpatnam from 20th to 24th July 2019. The schedule was planned in such a way that, from the basic of '3D Printing & Design' and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ✦ Familiarize and educate students about the components of a 3D printer, how to operate a 3D printer, preparing & making files to print and designing objects to be printed.
- ✦ Familiarize and educate about the anatomy and chemistry of the human body utilizing hands on activities
- ✦ Introduction to 3D printing
- ✦ 3D CAD modeling and STL file generation for 3D
- ✦ printing

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam, T.
R.R. Dist. Telangana. -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510,
Campus Ph:9640590999, 9347187999, 8096951507.

<https://sliet.ac.in>

Date: 13-07-2019

Department of Computer Science and Engineering

Report of FDP

on

“Real Time Application Development in Python”

The FDP on “Real Time Application Development in Python” was organized by Department of CSE,SIET, Ibrahimpatnam from 08-07-2019 to 13-07-2019. The schedule was planned in such a way that, from the basic of “Real Time Application Development in Python” and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ↓ Introduction to Python
- ↓ Basic Python Concepts
- ↓ Control Structures in Python
- ↓ Functions & Modules in Python
- ↓ Object Oriented Programming in Python
- ↓ Create GUI Apps in Python Using Tkinter

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD



PRINCIPAL
Sri Indu Institute of Engineering &
Sherguda(V), Ibrahimpatnam(M),
R.R Dist. Telangana -601 510

**Academic Year
2018-2019**



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9648590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 29-05-2019

Department of Computer Science and Engineering

Report of Webinar

on

“A New Trend in Computer Science - Cloud Applications”

The webinar on “A New Trend in Computer Science - Cloud Applications” was organized by Department of CSE,SIET, Ibrahimpatnam on 29-05-2019 . The schedule was planned in such a way that, from the basic of “A New Trend in Computer Science - Cloud Applications” and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- cloud computing services and applications in different sectors
- cloud applications

SIET has arranged Webinar for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD



PRINCIPAL

Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana. 501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 29-05-2019

Department of Electronics and Communication Engineering

Report of Webinar

on

“Imagined Speech an Upcoming Development in Brain Computer Interface”

The webinar on “Imagined Speech an Upcoming Development in Brain Computer Interface” was organized by Department of ECE,SIJET, Ibrahimpatnam on 29th May 2019. The schedule was planned in such a way that, from the basic of “Imagined Speech an Upcoming Development in Brain Computer Interface” and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ❖ Brain Computer Interfaces
- ❖ Brain signal acquisition
- ❖ BCI applications
- ❖ Mind commands
- ❖ Brain monitoring
- ❖ BCI challenges

SIJET has arranged Webinar for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.

PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam(R.R.)
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 31-05-2019

Department of Electronics and Communication Engineering

Report of FDP

on

"IoT and Neuromorphic Computing"

The FDP on "IoT and Neuromorphic Computing" was organized by Department of ECE, SIET, Ibrahimpatnam from 27-05-2019 to 31-05-2019. The schedule was planned in such a way that, from the basic of "IoT and Neuromorphic Computing" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ↓ Introduction to the Concept and Architecture
- ↓ How is Neuromorphic Architecture
- ↓ Different Neuromorphic Chipsets vs. GPUs
- ↓ Neuromorphic Chipsets: IoT Ecosystem

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD



PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam(R.R.),
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 18-01-2019

Department of Civil Engineering

Report of Webinar on "Photogrammetry For Mapping"

The webinar on "Photogrammetry For Mapping" was organized by Department of Civil, SIET, Ibrahimpatnam on 18-01-2019. The schedule was planned in such a way that, from the basic of "Photogrammetry For Mapping" and most of the topics were covered in depth with the practical implementations.

The modules covered are,

- Introduction and Basic Terms of Photogrammetry
- Uses & importance of Photogrammetry
- Types of Photogrammetry
- Types of Photographs
- Scale of Vertical Photograph.
- Relief Displacement
- Instruction on Field Works

SIET has arranged Webinar for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam(N),
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 17-11-2018

Department of Mechanical Engineering

Report of FDP

on

“Biomaterials & Biomechanics”

The FDP on “Biomaterials & Biomechanics” was organized by Department of Mech, SIET, Ibrahimpatnam on 17th November 2018. The schedule was planned in such a way that, from the basic of ‘Biomaterials & Biomechanics’ and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- The principles that underlay complex problems in continuum mechanics, with an emphasis on biomechanics problems
- Biomechanics encompasses a variety of areas
- Strengths and weaknesses of individual tissue components, researchers
- Biomechanics research

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 17-11-2018

Department of Electronics and Communication Engineering

Report of FDP on "Emerging Trends in Wireless Communication"

The FDP on "Emerging Trends in Wireless Communication" was organized by Department of ECE, SIET, Ibrahimpatnam from 12-11-2018 to 17-11-2018. The schedule was planned in such a way that, from the basic of "Emerging Trends in Wireless Communication" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Wi-Fi
- 5G Cellular
- Vehicle-to-Everything (V2X) Wireless
- Long-Range Wireless Power
- Low-Power Wide-Area (LPWA) Networks
- Wireless Sensing
- Enhanced Wireless Location Tracking
- Millimeter Wave Wireless

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana-501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 18-09-2018

Department of Civil Engineering

Report of Workshop on "Pavement design construction and Management"

The Workshop on "Pavement design construction and Management" was organized by Department of Civil, SIET, Ibrahimpatnam on 18-09-2018. The schedule was planned in such a way that, from the basic of "Pavement design construction and Management" and most of the topics were covered in depth with the practical implementations.

The modules covered are:

- Pavement Design Systems
- Construction & Maintenance Considerations
- Road Environment, Sub grade Evaluation
- Materials, Design Traffic and Case Study
- Jointing & Reinforcement
- Construction Aspects, Finishing
- Worked Examples, Design Exercise and Workshop

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.

HOD

PRINCIPAL
Sri Indu Institute of Engineering & T,
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510,
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 18-09-2018

Department of Electronics and Communication Engineering

Report of Workshop on "Smart Energy Meter Using GSM"

The Workshop on "Smart Energy Meter Using GSM" was organized by Department of ECE,SIJET, Ibrahimpatnam on 18th Sep 2018. The schedule was planned in such a way that, from the basic of "Smart Energy Meter Using GSM" and most of the topics were covered in depth with the practical implementations.

The Modules covered are.

- ✚ Build your own Smart Energy Meter
- ✚ Get hands-on experience in Energy Meter, electrical loads, Arduino and GSM modules
- ✚ Develop the project using Arduino development board
- ✚ Learn and Implement Arduino programming for functioning of the project
- ✚ Demonstrate your Smart Energy Meter to receive timely Updates

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana-501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 18-09-2018

Department of Computer Science and Engineering

Report of Workshop on "Cloud Computing"


The Workshop on "Cloud Computing" was organized by Department of CSE, SIET, Ibrahimpatnam on 18-09-2018. The schedule was planned in such a way that, from the basic of "Cloud Computing" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Introduction to Cloud Computing
- Advantages of cloud computing
- Types of Cloud Computing
- Types of Cloud Services
- Characteristics of Cloud Computing

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana. -601 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AJCTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sliet.ac.in>

Date: 21-07-2018

Department of Mechanical Engineering

Report of Workshop on "Fabrication & Testing Of Fiber

Reinforced Polyester Composite Material"

The Workshop on "Fabrication & Testing Of Fiber Reinforced Polyester Composite Material" was organized by Department of Mech,SIET, Ibrahimpatnam on 21st July 2018. The schedule was planned in such a way that, from the basic of " Fabrication & Testing Of Fiber Reinforced Polyester Composite Material" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- ❖ The primary advantages of composite materials are their high strength, relatively low weight, and corrosion resistance.
- ❖ Composite materials are generally used for buildings, bridges, and structures such as boat hulls, swimming pool panels, race car bodies, shower stalls, storage tanks, imitation granite and cultured marble sinks and countertops.
- ❖ Composite Material
- ❖ Fiber Reinforced polyester Composites CNC machines and its programming.
- ❖ Bamboo.
- ❖ Polyester

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510

**Academic Year
2017-2018**



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 08-04-2018

Department of Mechanical Engineering

Report of Workshop on "Modern Refrigeration"

The Workshop on "Modern Refrigeration" was organized by Department of Mech, SIET, Ibrahimpatnam on 8th April 2018. The schedule was planned in such a way that, from the basic of "Modern Refrigeration" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- ✓ Advanced Refrigeration & AC systems
- ✓ Nano Refrigeration
- ✓ Heat Load Computation
- ✓ Duct Design concepts
- ✓ 3D- Modeling of HVAC System Hands on experience on RAC Systems.

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD



PRINCIPAL

Sri Indu Institute of Engineering & Te.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -601 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 16-03-2018

Department of Computer Science and Engineering

Report of FDP on "Android applications"

The FDP on "Android applications" was organized by Department of CSE,SIET, Ibrahimpatnam on 16th Mar 2018. The schedule was planned in such a way that, from the basic of "Android applications" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Android is an operating system for mobile phones, tablets. Google bought Android in 2005 and has since made Android available for mobile phone, tablet and TV producers.
- This fdp will focus on Android app development in Java. It is also possible to develop Android apps in other programming languages like C++ or Scala.

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD



Principal
Sri Indu Institute of Engineering
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana-501510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 17-01-2018

Department of Computer Science and Engineering

Report of Workshop on "Android Application Development"


The Workshop on "Android Application Development" was organized by Department of CSE, SIET, Ibrahimpatnam on 17th Jan 2018. The schedule was planned in such a way that, from the basic of "Android Application Development" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Introduction to Mobile Application Development
- Role of Android in mobile industry
- Introduction to Android SDK and its setup
- Building the Application Framework
- Designing User Interfaces
- Activities, Services, Intents, Broadcast Receivers

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


Sri Indu Institute of Engineering & Technology
Sherguda(V), Ibrahimpatnam (M),
R.R. Dist. Telangana - 501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 20-12-2017

Department of Electronics and Communication Engineering

Report of Workshop on "Raspberry Pi Technology"


The Workshop on "Raspberry Pi Technology" was organized by Department of ECE, SIET, Ibrahimpatnam on 20th DEC 2017. The schedule was planned in such a way that, from the basic of "Raspberry Pi Technology" and most of the topics were covered in depth with the practical implementations.

The Modules covered are,

- Understanding and Introduction to RPi
- What is SOC?
- Versions of Raspberry Pi & Their Difference
- Raspberry Pi 3
- Basics of Electronics
- Hardware Description
- Pin Configuration
- Making SD Card: Formatting and Partitions
- Raspberry Pi SD Installer

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam(R.R.
Dist. GDR, Telangana - 501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad,
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347107999, 8096951507.

<https://siiet.ac.in>

Date: 11-12-2017

Department of Electronics and Communication Engineering

Report of Webinar on "Career After Engineering"

The webinar on "Career After Engineering" was organized by Department of ECE, SIET, Ibrahimpatnam on 11th December 2017. The schedule was planned in such a way that, from the basic of "Career After Engineering" and most of the topics were covered in depth with the practical implementations.

The modules covered are:

- ❖ Introduction of the btech
- ❖ Top Career Opportunities
- ❖ B.Tech College Placements
- ❖ Higher Studies – Courses after B.Tech
- ❖ A Job in the field of your choice in the Private Sector

SIET has arranged Webinar for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.

PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam (M),
R.R. Dist. Telangana - 501 510

HOD



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 04-12-2017

Department of Electronics and Communication Engineering

Report of Webinar

on

“Renewable Energy System and Sustainability Education ,Research”

The webinar on “Renewable Energy System and Sustainability Education ,Research” was organized by Department of ECE,SIET, Ibrahimpatnam on 04th DEC 2017. The schedule was planned in such a way that, from the basic of “Renewable Energy System and Sustainability Education ,Research” and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Introduction of the Renewable Energy and Sustainability
- Community development and training
- Urban and governmental affairs

SIET has arranged Webinar for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD



PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M).
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUHH, Hyderabad.
Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 10-11-2017

Department of Civil Engineering

Report of Webinar on "Total Station and GPS"


The webinar on "Total Station and GPS" was organized by Department of Civil, SIET, and Ibrahimpatnam on 10-11-2017. The schedule was planned in such a way that, from the basic of "Total Station and GPS" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Types of Applications
- Instrument manufacturers

SIET has arranged Webinar for the benefit of faculty by knowledgeable experts. Through webinar, faculty add and adapt the new information to the previous knowledge and thus it has become a significant learning.


HOD


Sri Indu Institute of Engineering & Technology
Sherguda(V), Ibrahimpatnam, R.R. Dist. Telangana -601 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 16-08-2017

Department of Electronics and Communication Engineering

Report of FDP on "Cyber Security"

The FDP on "Cyber Security" was organized by Department of ECE, SIET, Ibrahimpatnam on 16th Aug 2017. The schedule was planned in such a way that, from the basic of "Cyber Security" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- ↓ Cyber security regulations
- ↓ Cyber security Business Analyst Certification
- ↓ Cybercrime
- ↓ Cyber-attack
- ↓ Cyberterrorism

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana - 501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(D) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU, Hyderabad,
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 18-07-2017

Department of Civil Engineering

Report of FDP on "Auto CAD"

The FDP on "Auto CAD" was organized by Department of Civil, SIET, Ibrahimpatnam on 18-07-2017. The schedule was planned in such a way that, from the basic of "Auto CAD" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Introduction to AutoCAD 2D Taking the AutoCAD Tour
- Navigating the Working Environment
- Working with Files
- Displaying Objects

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


Sri Indu Institute of Engineering,
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana-501 510

**Academic Year
2016-2017**



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU-H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 16-05-2017

Department of Computer Science and Engineering

Report of FDP

on

“Artificial Intelligence and Machine Learning”


The FDP on “Artificial Intelligence and Machine Learning” was organized by Department of CSE,SIET, Ibrahimpatnam from 12-5-2017 to 16-5-2017. The schedule was planned in such a way that, from the basic of “Artificial Intelligence and Machine Learning” and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Supervised learning
- Unsupervised learning
- Semisupervised learning
- Reinforcement learning

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam(N.),
R.R. Dist. Telangana. -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9646590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 05-05-2017

Department of Civil Engineering

Report of FDP on "Employment Skills Enhancement Training"


The FDP on "Employment Skills Enhancement Training" was organized by Department of Civil, SIET, Ibrahimpatnam on 05-05- 2017. The schedule was planned in such a way that, from the basic of "Employment Skills Enhancement Training" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Enhancement of teaching, learning and evaluation related skills.
- To make them acquainted with modern assessment related methodologies.
- To brainstorm them with operational and administrative issues.
- To encourage faculties to participate in major and minor research.

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam, R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU(H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 08-05-2017

Department of Computer Science and Engineering

Report of FDP on "Block Chain Technology"

The FDP on "Block Chain Technology" was organized by Department of CSE,SIET, Ibrahimpatnam from 04-05-2017 to 08-05-2017. The schedule was planned in such a way that, from the basic of "Block Chain Technology" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Introduction to the concepts of Block chain and its platforms – Bit coin, Ethereum, Hyper ledger and Multi Chain.
- Overview of the structure and mechanism of Block chain.
- Learn about how smart contracts are developed using Solidity.
- Learn about how to deploy a business network using Hyper ledger Compose

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi. Affiliated to JNTU, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 21-02-2017

Department of Mechanical Engineering

Report of FDP

on

“Advancements in Manufacturing Technologies : Mechatronics, Automation And Robotics”


The FDP on “Advancements in Manufacturing Technologies : Mechatronics, Automation And Robotics” was organized by Department of Mech,SIJET, Ibrahimpatnam from 17th to 21th February 2017. The schedule was planned in such a way that, from the basic of ‘Advancements in Manufacturing Technologies : Mechatronics, Automation And Robotics’ and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- Introduction to mechatronics.
- Pneumatic and hydraulic system.
- CNC machines and its programming.
- SCADA & Fuzzy logic.

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU11, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 29-12-2016

Department of Civil Engineering

Report of Workshop on "Modern Surveying Using Total Station"

The Workshop on "Modern Surveying Using Total Station" was organized by Department of Civil, SIET, Ibrahimpatnam on 29-12-2016. The schedule was planned in such a way that, from the basic of "Modern Surveying Using Total Station" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- About Instrument, Setting up Instrument, Centering
- Leveling, Focusing Lens, Control Panel
- Field Record Set Settings, Back Sight Setting, Fore Sight Setting
- Prism Setting, Site Marking & Layouts

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.

PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam(R.R.),
R.R. Dist. Telangana - 501 510

HOD



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 23-12-2016

Department of Electronics and Communication Engineering

Report of Workshop on "Smart Traffic Lighting system"

The Workshop on "Smart Traffic Lighting system" was organized by Department of ECE,SIET, Ibrahimpatnam from 22nd & 23th December 2016. The schedule was planned in such a way that, from the basic of "Smart Traffic Lighting system" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- Arduino board
- IR sensors
- Multicoloured
- LED lighting system
- Toy cars for testing Designing User Interfaces
- Arduino UNO board and Arduino IDE

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Ghantguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Date: 13-08-2016

Department of Mechanical Engineering

Report of Workshop on "Finite Element Analysis Using ANSYS"

The Workshop on "Finite Element Analysis Using ANSYS" was organized by Department of Mech, SIET, Ibrahimpatnam on 13th August 2016. The schedule was planned in such a way that, from the basic of "Finite Element Analysis Using ANSYS" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- ❖ Define engineering problem, developing an approach to research problem and selection of suitable FEA Domain.
- ❖ Solving engineering situations analytically, drawn from aero/auto domains
- ❖ Improves creativity, that is required by concept designers
- ❖ Visualization problems based on logic, process, geometries

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam
R.R. Dist. Telangana.-501 510

**Academic Year
2015-2016**



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 27-02-2016

Department of Electronics and Communication Engineering

Report of FDP on "IOT and Embedded System Design"

The FDP on "IOT and Embedded System Design" was organized by Department of ECE, SIET, Ibrahimpatnam from 22-2-2016 to 27-2-2016. The schedule was planned in such a way that, from the basic of "IOT and Embedded System Design" and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Fundamentals of Embedded System.
- To discuss on aspects required in embedded system design techniques.
- To understand the fundamentals of Internet of Things.
- To build a small low cost embedded system using Arduino / Raspberry Pi or equivalent boards and to apply the concept of Internet of Things in the real world scenario

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 20-01-2016

Department of Electronics and Communication Engineering

Report of Workshop on "PCB Manufacturing"


The Workshop on "PCB Manufacturing" was organized by Department of ECE,SIJET, Ibrahimpatnam on 20th JAN 2016. The schedule was planned in such a way that, from the basic of "PCB Manufacturing" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- Circuit design using software tools
- PCB fabrication as per design input
- Testing PCB after loading components Building the Application Framework
- Designing User Interfaces
- Activities, Services, Intents, Broadcast Receivers

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD


PRINCIPAL
Sri Indu Institute of Engineering & T
Sheriguda(V), Ibrahimpatnam(L.
R.R. Dist. Telangana-501 510



Sri Indu Institute of Engineering & Technology

Reengulized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi/ Affiliated to JNTUH, Hyderabad.

Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.

Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 16-01-2016

Department of Mechanical Engineering

Report of FDP on "Autodesk Fusion 360"

The FDP on "Autodesk Fusion 360" was organized by Department of Mech,SIET, Ibrahimpatnam on 16th January 2016. The schedule was planned in such a way that, from the basic of 'Autodesk Fusion 360' and most of the topics were covered in depth with the practical implementations.

The modules covered are.

- Autodesk Fusion 360 3D CAD software offers an easy-to-use set of tools for 3D mechanical design, engineering and simulation, CAM, and team collaboration
- In this introductory course, students acquire the knowledge needed to complete the process of designing models from conceptual sketching, through to solid modeling, assembly design and drawing production.
- Generative Design is a design process that uses the power of cloud computing to explore multiple permutations, generating alternatives, testing, and learning from each iteration

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus-FDPs play pivotal role in teaching and learning.

HOD

Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam(R.R. Dist.)
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTU/H, Hyderabad.
Main Road, Sberiguda, Ibrahimpatnam, R.R. Dist. 501 510,
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 07-12-2015

Department of Electronics and Communication Engineering

Report of FDP on "Mobile Application Development"

The FDP on "Mobile Application Development" was organized by Department of ECE, SIET, Ibrahimpatnam from 03-12-2015 to 07-12-2015. The schedule was planned in such a way that, from the basic of "Mobile Application Development" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- ❖ Mobile application development
- ❖ Android systems using Java and XML Android environment
- ❖ Android User Interface (UI) layouts and control
- ❖ iOS mobile application development using Objective-C and Swift programming

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.

Principal
Sri Indu Institute of Engineering
Sberiguda(V), Ibrahimpatnam
R.R. Dist. Telangana -501 510

HOD



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Date: 05-12-2015

Department of Computer Science and Engineering

Report of FDP on "Communication Skills"

The FDP on "Communication Skills" was organized by Department of CSE,SIET, Ibrahimpatnam from 03-12-2015 to 05-12-2015. The schedule was planned in such a way that, from the basic of 'Communication Skills' and most of the topics were covered in depth with the practical implementations.

The modules covered are,

- Listening
- Straight talking
- Non-verbal communication
- Stress management
- Emotion control
- Listen with empathy
- Speak up
- Prepare what you're going to say
- Be ready for different answers

Finally, this FDP helpful achieving organizational goals. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus FDPs play pivotal role in teaching and learning.

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510

HOD



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 17-10-2015

Department of Mechanical Engineering

Report of Workshop on "Recent trends in Mechanical Engineering"

The Workshop on "Recent trends in Mechanical Engineering" was organized by Department of Mech, SIET, Ibrahimpatnam from 16th & 17th October 2015. The schedule was planned in such a way that, from the basic of "Recent trends in Mechanical Engineering" and most of the topics were covered in depth with the practical implementations.

The Topics covered are.

- ✚ 3D Printing (Additive Manufacturing)
- ✚ Interconnected Machines
- ✚ Internet of Things
- ✚ Digital Manufacturing
- ✚ Bio-Medical Engineering
- ✚ Green Manufacturing
- ✚ Nano-Technology
- ✚ Mechatronics
- ✚ Robotics

Finally, this Workshop is to develop specific skills among the faculty besides sharing knowledge. The faculty enriched performance for their academic exposure. These will help in interaction with higher officials to explore more. Thus workshop play pivotal role in teaching and learning.


HOD



PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510