



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
 Approved by AICTE, New Delhi Affiliated to JNTU4, Hyderabad.
 Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
 Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Faculty Programs organized

Academic Year 2019-2020

| S.No | Type of Event | Title of Event | Department | Name of the Coordinator | Resource Person Details | Date/s of the event | No. of Participants |
|------|---------------|---|------------|-------------------------|--|--------------------------------|---------------------|
| 1 | Webinar | Cyber Security | CSE | Dr.Thirumalai Selvan | Dr. K.Shyamala, Professor. Director-Cyber security and Cyber Law CSE Department, Osmania University, Hyderabad. | 26-05-2020 | 125 |
| 2 | Webinar | Resources for Mobility Development | ECE | Dr. D. Lakshmaiah | Dr.T.srinivasa Reddy Professor, MREC | 26-05-2020 | 94 |
| 3 | Webinar | Fluid Structure Interaction | MECH | Mr. P Vijay Kumar | Dr.V.Rama Krishna, Professor, LBRCE | 21-05-2020 | 42 |
| 4 | Webinar | Modern trends in transportation Engineering | CIVIL | Mr.MD.Ashfaq | Dr.R. Srinivasa Kumar Associate Professor, CE Department, Osmania University, Hyderabad. | 12-03-2020 | 141 |
| 5 | Workshop | Students Empowerment Programme on "Perceptual Orientation for career Success" | ECE | Dr.Suresh Subramanian | Mr.Srinivasa Raju Branch Head, Education Matters. | 24-1-2020 to 25-1-2020 | 52 |
| 6 | Workshop | Antennas and Wave Propagation | ECE | Dr. N. Tamilarasan | K.Govindarajulu , Assoc.Professor, Ehuru college of Engineering | 07-01-2020 | 75 |
| 7 | Workshop | Impact of Data Mining Technologies in Society | CSE | Dr. Bapathu Obula Reddy | Dr.D.Raju, Professor, VBIT | 23-11-2019 | 92 |
| 8 | Workshop | Concrete Mix Proportioning as per IS 10262 :2009 | CIVIL | Mr. A.Vamshi | J.Rangayya, LBRCE | 22-11-2019 | 50 |
| 9 | FDP | Artificial Intelligence and Deep Learning | CSE | Dr.Thirumalai Selvan | Mr.Srinivas Munuri, Director of Citadel, USA. | 12-11-2019 to 16-11-2019 | 85 |
| 10 | Workshop | Recent Technologies to Achieve Manufacturing Excellence | MECH | Mr. P Vijay Kumar | Dr.Uday Bhasker , Professor MREC | 08-08-2019 to 10-08-2019 | 42 |
| 11 | FDP | 3D Printing & Design | MECH | Mr P.Vijay kumar | Dr.Shaik Jakeer Hussain, Professor,Mrec | 20-07-2019 to 24-07-2019 | 39 |
| 12 | FDP | Real Time Application Development in Python | CSE | Dr.K.S Sadasiva Rao | Fazal ur Rahman Software Trainer, Manac infotech PVT Limited Sri Indu Institute of Engineering & Technology Sheriguda (V), Ibrahimpatnam R.R. Dist. Telangana -501 510 | 08-07-2019 | 71 |

**Academic Year
2019-2020**

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
22nd MAY 2020

Last Date for submission of Registration form by E-mail:
24th MAY 2020

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Dr.Thirumalai Selvan -Coordinator

Mr. K VEERA KISHORE – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510


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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|--------------------------|---------------------|
| Dr K.S SADASIVA RAO | Professor |
| Dr. C. THIRUMALAI SELVAN | Professor |
| Dr. BAPATHU OBULA REDDY | Professor |
| Mr. K VEERA KISHORE | Associate Professor |
| Mrs. CH VASAVI | Associate Professor |
| Mr. R CHANDRA SHEKAR | Associate Professor |
| Mrs. Y.SUNITHA | Associate Professor |
| Mrs. E. RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N. SHILPA | Assistant Professor |
| Mrs. J. PUJITHA | Assistant Professor |
| Mrs. CH. SAI VIJAYA | Assistant Professor |

One Day Webinar on "Cyber security"

26th MAY 2020



Organized By

Department of Computer Science and
Engineering

Convener

Dr K.S SADASIVA RAO
Professor
CSE. Dept. SIET

Coordinators

Dr. Thirumalai Selvan
Professor, CSE. SIET.

&

Mr. K VEERA KISHORE
Associate Professor, CSE, SIET



**Sri Indu Institute of Engineering and
Technology**
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science. Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

With cyber attacks accelerating, there is an acute shortage of trained cybersecurity professionals and an escalating need for their skills. Our workshops provide the critical knowledge needed to protect an organization's information assets and systems; make strategic decisions about information security issues including identity theft, computer viruses, and electronic fraud; and provide leadership in these and other strategic efforts..

OBJECTIVES OF PROGRAMME:

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

COURSE CONTENT:

Security all of your systems: Industrial Security at every level by Siemens! Defense in Depth. Protecting productivity. Latest news & alerts. Types: Plant security, Network security, System integrity..

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. K.Shyamala, Professor, Director-Cyber security and Cyber Law,CSE Department, Osmania University, Hyderabad.

PRINCIPAL
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Sherriguda (Vij). Ibrahimpatnam
R R Dist. Telangana -501 510

One Day Webinar on Cyber security

26th MAY 2020

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resl:
6. E-mail:
7. Registration Fee Details
DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the One Day Webinar on "Cyber security" in Department of Computer Science and Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Registration for participants

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Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post **24/05/2020**

Last Date for submission of Registration form by E-mail: **25/04/2020**

Application is downloadable from www.siiet.ac.in

Address for all Correspondence

Dr. D. Lakshmaiah-Coordinator

Mr. P.KRISHNA RAO - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

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

ORGANIZING COMMITTEE:

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Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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|--------------------|---------------------|
| Dr S SURESH | Professor |
| Dr. N. TAMILARASAN | Professor |
| Dr. D. Lakshmaiah | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. I VENU | Associate Professor |
| Mr. S NARESH | Associate Professor |
| Mr. P.KRISHNA RAO | Associate Professor |
| Mrs. G.ANITHA | Associate Professor |
| Mr. M GANESH | Assistant Professor |
| Mrs. G.ANUSHA | Assistant Professor |
| Mrs. D SWATHI | Assistant Professor |
| Mrs. T. DIVYA | Assistant Professor |

One Day webinar
On
Resources for Mobility Development

26th May 2020



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr S SURESH
Head & Professor
ECE. Dept. SIET

Coordinators

Dr. D. Lakshmaiah
Professor, ECE, SIET.

&

Mr. P.KRISHNA RAO
Associate Professor, ECE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging. The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WEBINAR

This Webinar aims to provide the opportunity for the participants to gain detailed understanding of latest technologies and innovations in the field of E-Mobility. This will enable the participants to enhance their knowledge to identify the areas of research in design & development of electric vehicle, capable of using renewable sources of energy for mobility preventing further depletion of fossil fuels

TOPICS TO BE COVERED

- Sustainable mobility
- Cities can learn from one another and history
- Each component of society has a role to play
- motivated and committed leadership to create a functioning mobility system

COURSE CONTENT:

In general, mobility opportunities are expanding but for the poor the mobility situation is deteriorating Transport-related health and safety risks remain a serious problem...Stakeholders are not confident that sustainable mobility will be achieved in their cities

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.T.srinivasa Reddy, Professor, MREC(A)


PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sherguda (Via) for ahimapatnam
P. Dist. Telangana - 501 510

A
One Day webinar
On
Resources for Mobility Development

26th May 2020

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details
DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the One Day webinar On
"Resources for Mobility Development" in Electronics and
Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Registration for participants

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Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
18th May 2020

Last Date for submission of Registration form by E-mail:
19th May 2020

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. P VIJAY KUMAR -Coordinator

Mr. B SOMESHWAR RAO - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| Mr. P VIJAY KUMAR | Associate Professor |
| Mr. B SOMESHWAR RAO | Associate Professor |
| Mr. E SHIVA RAJ | Associate Professor |
| Mr. M YADHAGIRI | Associate Professor |
| Mr. N CHANDRA SHEKAR | Assistant Professor |
| Mr. M PRAVEEN KUMAR | Assistant Professor |
| Mr. M SOMESH | Assistant Professor |
| Mr. M. VASISTA BHARATH KALYAN | Assistant Professor |
| Mr. B RAJU | Assistant Professor |

A One Day Webinar On "Fluid-structure interaction"

21st May 2020



Organized By

Department of Mechanical Engineering

Convener

Dr C SIVAKANDHAN
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. P VIJAY KUMAR
Associate Professor, Mech. SIET.

&

Mr. B SOMESHWAR RAO
Associate Professor, Mech. SIET



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ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

Fluid-structure interaction (FSI) is the multiphysics study of how fluids and structures interact. The fluid flow may exert pressure and/or thermal loads on the structure.

These loads may cause structural deformation significant enough to change the fluid flow itself. Undesired effects in your product may increase as the level of the fluid-structure interaction increases. With Ansys simulation you can gain a deeper understanding of the phenomena occurring with your product to ensure safety, reliability and longevity.

OBJECTIVES OF PROGRAMME:

- Ansys has a range of solutions for all the fluid-structure interaction challenges one may face to provide the level of fidelity needed. 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

COURSE CONTENT:

- Mechanical simulation and automatically transfers and maps the data to the other system.
- The fluid flow around a cone flow meter and automatically transferring this data to calculate the resulting structural response.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.V.Rama Krishna, Professor, LBRCE, A.P

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

A One Day Webinar On "Fluid-structure interaction"

21st May 2020

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details
DD No. _____ Drawn at _____ Dt. _____

Signature _____
Sponsorship Certificate
Dr/Mr./Ms _____

is sponsored to attend the A One Day Webinar on "Fluid-structure interaction" in Mechanical Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
9th mar 2020

Last Date for submission of Registration form by E-mail: **10th mar 2020**

Application is downloadable from www.siiet.ac.in

Address for all Correspondence

Mr.MD.Ashfaq - Coordinator

Mr. A JANARDHAN - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.
Telangana – 501 510

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

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

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Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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|-----------------------|---------------------|
| Dr K PANDU | Professor |
| Mr. A.VAMSHI | Assistant Professor |
| Mr. CH.KOUSHIK KUMAR | Assistant Professor |
| Mr. MD ASHFAQ AHMED | Assistant Professor |
| Mr. A JANARDHAN | Assistant Professor |
| Mr. G S S VARA PRASAD | Assistant Professor |
| Mr. V KARTHIK KUMAR | Assistant Professor |
| Mr. I RAMESH | Assistant Professor |
| Mr. N SRIKANTH | Assistant Professor |
| Mr. R SHANKAR | Assistant Professor |
| Mr. DASRU R | Assistant Professor |
| Mr. DHARMEDRA | Assistant Professor |
| Mr. JANAKI RAMUDU P | Assistant Professor |

A One Day webinar On Modern Trends in Transportation Engineering

12th March 2020



Organized By

**Department of
CIVIL Engineering**

Convener

Dr K PANDU
Professor
CIVIL Engineering Dept. SIET

Coordinators

Mr.MD.Ashfaq
Assistant Professor
CIVIL Engineering Dept. SIET
&
Mr. A JANARDHAN
Assistant Professor,
CIVIL Engineering Dept. SIET



Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ABOUT THE INSTITUTION:

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ABOUT THE DEPARTMENT:

Civil Engineering is a professional engineering obedience that deals with the design, construction, and maintenance of the physical and naturally built environment, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines, and railways. It takes place in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.

The Department of Civil Engineering was established in 2014 with an intake of 120, decreased to 60 in 2020. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The department has faculty members from all specializations of Civil Engineering like Structural Engineering, Geotechnical Engineering, Environmental Engineering, Transportation Engineering and Construction Management.

ABOUT THE PROGRAM

In this webinar the transportation Engineering system has a major role in the growth and development of a country. This webinar aids to create a platform to enhance the information in the area of transportation system among researchers, faculties and other transportation fraternity in the region

TOPICS TO BE COVERED

- 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

COURSE CONTENT:

To meet the needs of growing population, increased demand for benefits out of the transportation, urban growth, public health and protection of environment and surrounding communities, it should be emphasized that there is need for constructing green highways with use of alternatives which are eco-friendly and economically viable.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.R. Srinivasa Kumar ,Associate Professor,
Osmania Univercity, Hyderabad.

A
One Day webinar
On
Modern Trends in Transportation Engineering

12th March 2020

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Res:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend A One Day webinar On "Modern Trends in Transportation Engineering" in Civil Engineering

Signature of the Principal

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Shergaruda, Hyderabad
R R Dist. Telangana - 501 510

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

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Last Date for submission of Registration form by post
21st JAN 2020

Last Date for submission of Registration form by E-mail:
22nd JAN -2020

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Dr.Suresh Subramanian -Coordinator

Mr. P.KRISHNA RAO – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
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Secretary, Sri Indu Group of Institutions

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Prof. R. Yadagiri Rao, HOD, IAS

Members:

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|--------------------|---------------------|
| Dr S SURESH | Professor |
| Dr. N. TAMILARASAN | Professor |
| Dr. D. Lakshmalah | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. I VENU | Associate Professor |
| Mr. S NARESH | Associate Professor |
| Mr. P.KRISHNA RAO | Associate Professor |
| Mrs. GANITHA | Associate Professor |
| Mr. M GANESH | Assistant Professor |
| Mrs. GANUSHA | Assistant Professor |
| Mrs. D SWATHI | Assistant Professor |
| Mrs. T. DIVYA | Assistant Professor |


PRINCIPAL
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R.R Dist. Telangana - 501 510

Two day's Workshop
on
"Students Empowerment Programmed on
Perceptual Orientation for career Success"

24th to 25th JAN 2020



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. D. Lakshmaiah
Professor
ECE- Dept. SIET

Coordinators

Dr.Suresh Subramanian Professor,
ECE- SIET.

&

Mr. P.KRISHNA RAO
Associate Professor, ECE, SIET



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Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUJH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

As today era is dominated by careers without boundaries the engineering students are in a dilemma to choose their career paths. Majority of the engineering students irrespective of their branch of study are aspiring for careers in software companies. However students from core engineering branches like Mechanical and Civil are finding it difficult to get placed in software companies. In order to help the student community to know all about career paths and the credentials required for different careers

TOPICS TO BE COVERED

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

COURSE CONTENT:

Student success encompasses both educational and early career performance. Educational performance metrics include college grades, cumulative GPA, program persistence, degree attainment, and student retention. Relative to early-career performance, student success is descriptive of early income and occupational prestige.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr.Srinivasa Raju Branch Head, Education Matters.

Two day's Workshop

on

"Students Empowerment Programmed on Perceptual Orientation for career Success"

24th to 25th JAN 2020

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Resi:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend the Two days Workshop on "Students Empowerment Programmed on Perceptual Orientation for career Success" in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
04th Jan 2020

Last Date for submission of Registration form by E-mail:
05th Jan 2020

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Dr. N. TAMILARASAN -Coordinator

Mrs. D SWATHI - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patron:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patron:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|--------------------|---------------------|
| Dr S SURESH | Professor |
| Dr. N. TAMILARASAN | Professor |
| Dr. D. Lakshmaiah | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. I VENU | Associate Professor |
| Mr. S NARESH | Associate Professor |
| Mr. P.KRISHNA RAO | Associate Professor |
| Mrs. G.ANITHA | Associate Professor |
| Mr. M GANESH | Assistant Professor |
| Mrs. G.ANUSHA | Assistant Professor |
| Mrs. D SWATHI | Assistant Professor |
| Mrs. T. DIVYA | Assistant Professor |

One day workshop on Antennas and wave propagation

07th JAN 2020



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Dr. N. TAMILARASAN
Professor,
ECE. SIET.

&

Mrs. D SWATHI
Assistant Professor, ECE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

An antenna is basically a transducer. It converts radio frequency (RF) signal into an electromagnetic (EM) wave of the same frequency. It forms a part of transmitter as well as the receiver circuits. Its equivalent circuit is characterized by the presence of resistance, inductance, and capacitance. The current produces a magnetic field and a charge produces an electrostatic field. These two in turn create an induction field.

TOPICS TO BE COVERED

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

COURSE CONTENT:

Identify basic antenna parameters. Design and analyze antenna arrays. Design and analyze wire and aperture antennas. Identify the characteristics of radio-wave propagation

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

K.Govindarajulu , Assoc.Professor, Eluru college of Engineering

One day Workshop on Antennas and Wave Propagation

07th JAN 2020

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Resi:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend One day Workshop on Antennas and Wave Propagation in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post

20th NOV 2019

Last Date for submission of Registration form by E-mail:

21st NOV 2019

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr Dr. BAPATHU OBULA REDDY -Coordinator

Mrs. J. PUJITHA – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:**Chief Patron:**

Sri R. Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Sri R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, I&S

Members:

| | |
|--------------------------|---------------------|
| Dr. K. S. SADASIYA RAO | Professor |
| Dr. C. THIRUMALAI SELVAN | Professor |
| Dr. BAPATHU OBULA REDDY | Professor |
| Mr. K. VEERA KISHORE | Associate Professor |
| Mrs. CH. VASAVI | Associate Professor |
| Mr. R. CHANDRA SHEKAR | Associate Professor |
| Mrs. Y. SUNITHA | Associate Professor |
| Mrs. E. RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N. SHILPA | Assistant Professor |
| Mrs. J. PUJITHA | Assistant Professor |
| Mrs. CH. SAI VIJAYA | Assistant Professor |

One Day Workshop

On

Impact of Data Mining Technologies in Society

23rd NOV 2019



Organized By

Department of Computer Science and
Engineering

Convener

Dr. K. S. SADASIYA RAO
Professor
CSE, Dept. SIET

Coordinators

Dr. BAPATHU OBULA REDDY
Professor, CSE, SIET.

&

Mrs. J. PUJITHA
Assistant Professor, CSE, SIET



Sri Indu Institute of Engineering and
Technology

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

SR IET
Sri Indu Institute of Engineering and Technology
R.R.Dist., Telangana - 501 510
Principal
Dr. K. S. Sadasiya Rao

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Varanasiapuram, Hyderabad under the chairmanship of Sri, R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTU/I affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science. Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

The objective of the Workshop on "Impact of Data Mining Technologies in Society" data mining technology can generate new business opportunities by providing these capabilities: Automated prediction of trends and behaviors, **Data mining** automates the process of finding predictive information in large databases.

OBJECTIVES OF PROGRAMME:

- 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

COURSE CONTENT:

Data mining and knowledge discovery are emerging as a new discipline with important applications to science, engineering, health care, education, and business. Data mining needs firmly on

- 1) research advances obtained during the past two decades in a variety of areas and
- 2) more recent technological advances in computing, networking and sensors. Data mining is driven by the explosion of digital data and the scarcity of scientists, engineers, and domain experts available to analyze it.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.D.Raju, Professor, VBIT

One Day Workshop

On
23rd NOV 2019

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Name of Organization: _____
4. Mailing Address: _____
5. Telephone: OFF: _____
Res: _____
6. E-mail: _____
7. Registration Fee Details
 DD No. _____ Drawn at _____ Dr. _____
 Signature _____
 Sponsorship Certificate _____
 Dr/Mr./Ms _____

is sponsored to attend the one day Workshop on Impact of Data Mining Technologies in Society in Department of Computer Science and Engineering

Signature of the Principal

CA Indu Institute of Engineering and Technology
Sri Indu College of Engineering and Technology
R.R. User, Varanasiapuram, Tel: 1 511

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
20th NOV 2019

Last Date for submission of Registration form by E-mail:
21st NOV 2019

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. A.VAMSHI- Coordinator

Mr. CH.KOUSHIK KUMAR- Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao, Chairman,

Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,

Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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Professor

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Assistant Professor

Mr. CH.KOUSHIK KUMAR

Assistant Professor

Mr. MD ASHFAQ AHMED

Assistant Professor

Mr. A JANARDHAN

Assistant Professor

Mr. G S S VARA PRASAD

Assistant Professor

Mr. V KARTHIK KUMAR

Assistant Professor

Mr. I RAMESH

Assistant Professor

Mr. N SRIKANTH

Assistant Professor

Mr. R SHANKAR

Assistant Professor

Mr. DASRU R

Assistant Professor

Mr. L DHARMEDRA

Assistant Professor

Mr. JANAKI RAMUDU P

Assistant Professor

One Day workshop
On
Concrete Mix Proportioning As Per
IS 10262:2009

22nd NOV 2019



Organized By

Department of
CIVIL Engineering

Convener

Dr K PANDU
Head & Professor
Civil Engineering. Dept.
SIET

Coordinators

Mr. A.VAMSHI
Assistant Professor
Civil Engineering. Dept.
SIET



**Sri Indu Institute of Engineering and
Technology**
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Civil Engineering is a professional engineering obedience that deals with the design, construction, and maintenance of the physical and naturally built environment, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines, and railways. It takes place in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.

The Department of Civil Engineering was established in 2014 with an intake of 120, decreased to 60 in 2020. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The department has faculty members from all specializations of Civil Engineering, like Structural Engineering, Geotechnical Engineering, Environmental Engineering, Transportation Engineering and Construction Management.

ABOUT THE PROGRAM

This workshop will inform on the principles & practices involved in concrete pavement design & construction and the program will closely follow the content in the appropriate Chapters of the Austroads Guide to Pavement Technology.

TOPICS TO BE COVERED

- 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
- Design Exercise and Workshop

COURSE CONTENT:

General Steps Involved in Mix Proportioning
Mix Proportioning as per IS 10262:2009

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

J.Rangayya, LBRCE,Vijayawada

One Day workshop
On
Concrete Mix Proportioning As Per
IS 10262:2009

22nd NOV 2019

REGISTRATION FORM

1. Name _____
2. Designation: _____
3. Name of Organization: _____
4. Mailing Address: _____
5. Telephone: Off: _____
Res: _____
6. E-mail: _____
7. Registration Fee Details
DD No _____ Drawn at _____ Dt. _____

Signature _____

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the A One Day workshop on concrete mix proportioning as per IS 10262:2009 in Civil Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post 10th Nov 2019

Last Date for submission of Registration form by E-mail: 11th Nov 2019

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Address for all Correspondence

Dr.Thirumalai Selvan -Coordinator

Mr. K VEERA KISHORE – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

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|--------------------------|---------------------|
| Dr K.S SADASIVA RAO | Professor |
| Dr. C. THIRUMALAI SELVAN | Professor |
| Dr. BAPATHU OBULA REDDY | Professor |
| Mr. K VEERA KISHORE | Associate Professor |
| Mrs. CH VASAVI | Associate Professor |
| Mr. R CHANDRA SHEKAR | Associate Professor |
| Mrs. Y.SUNITHA | Associate Professor |
| Mrs. E. RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N. SHILPA | Assistant Professor |
| Mrs. J. PUJITHA | Assistant Professor |
| Mrs. CH. SAI VIJAYA | Assistant Professor |

**Five Day's FDP
On
Artificial intelligence and Deep learning**

12th to 16th Nov 2019



Organized By

**Department of Computer Science and
Engineering**

Convener

Dr K.S SADASIVA RAO
Professor
CSE. Dept. SIET

Coordinators

Dr. Thirumalai Selvan
Professor, CSE, SIET.

&

Mr. K VEERA KISHORE
Associate Professor, CSE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUHI affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science, Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE PROGRAM

Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems. Machine Learning (ML) is a subset of Artificial Intelligence. ML is the science of designing and applying algorithms that are able to learn things from past case.

TOPICS TO BE COVERED

- 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

COURSE CONTENT:

The ultimate goal of AI and ML is in its ability to produce systems that are used regularly in industry, education, and elsewhere. This workshop paves a path to understand the difference between AI & ML and apply the principles of both in a real-time scenario.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr.Srinivas Munuri, Director of Citadel, USA.

Five Day's FDP
On
Artificial intelligence and Deep learning

12th to 16th Nov 2019

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details
DD No. _____ Drawn at _____ Dt. _____

Signature _____
Sponsorship Certificate
Do/Mr./Ms _____

is sponsored to attend the five Day's FDP On Artificial intelligence and Deep learning in Department of Computer Science and Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

**Venue: Auditorium,
Mechanical Department, SIET**

Registration for participants.

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
6th August 2019

Last Date for submission of Registration form by
E-mail: **7th August 2019**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. P VIJAY KUMAR-Coordinator

Mr. B SOMESHWAR RAO - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD. H&S

Members:

| | |
|-----------------------------|---------------------|
| Dr C SIVAKANDHAN | Professor |
| Mr. P VIJAY KUMAR | Associate Professor |
| Mr. B SOMESHWAR RAO | Associate Professor |
| Mr. E SHIVA RAJ | Associate Professor |
| Mr. M YADHAGIRI | Associate Professor |
| Mr. N CHANDRA SHEKAR | Assistant Professor |
| Mr. M PRAVEEN KUMAR | Assistant Professor |
| Mr. M SOMESH | Assistant Professor |
| Mr. B RAJU | Assistant Professor |

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

Three Day's Workshop On Recent Technologies to Achieve Manufacturing Excellence 8th to 10th August 2019



Organized By

Department of Mechanical Engineering

Convener

Dr C SIVAKANDHAN
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. P VIJAY KUMAR
Associate Professor, Mech. SIET.

&

Mr. B SOMESHWAR RAO
Associate Professor, Mech. SIET



Sri Indu Institute of Engineering and Technology

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana - 501 510

ABOUT THE INSTITUTION:

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ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

You don't have to buy additive manufacturing machines to try it. There are local service bureaus that can help manufacturers test before investing in equipment.

If you are already using computer-aided design (CAD), you may be just one step away from being able to utilize additive manufacturing. If your data is already digital, it's a simple process to link your data to additive manufacturing equipment to create prototypes.

OBJECTIVES OF PROGRAMME:

- 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.
- Don't be afraid to play with additive manufacturing. Manufacturers who have partnered with MEP Centers are already testing prototypes with promising early developments.

COURSE CONTENT:

- The Robotics Industries Association (RIA) defines collaborative robots, also known as "cobots," as robots specifically designed to work side-by-side with humans within a defined collaborative workspace
- 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.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Uday Bhasker , Professor MREC(A), Secndrabad

Three Day's Workshop On Recent Technologies to Achieve Manufacturing Excellence

8th to 10th August 2019

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the Three Day's Workshop on Recent Technologies to Achieve Manufacturing Excellence in Mechanical Engineering.

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
18th July 2019

Last Date for submission of Registration form by
E-mail: **19th July 2019**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. P VIJAY KUMAR - Coordinator

Mr. B SOMESHWAR RAO - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510


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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
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Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

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| Mr. B SOMESHWAR RAO | Associate Professor |
| Mr. E SHIVA RAJ | Associate Professor |
| Mr. M YADHAGIRI | Associate Professor |
| Mr. N CHANDRA SHEKAR | Assistant Professor |
| Mr. M PRAVEEN KUMAR | Assistant Professor |
| Mr. M SOMESH | Assistant Professor |
| Mr. B RAJU | Assistant Professor |

5 Day's F D P
On

3D Printing & Design

20th to 24th July 2019



Organized By

Department of Mechanical Engineering

Convener

Dr C SIVAKANDHAN
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. P VIJAY KUMAR
Associate Professor, Mech. SIET.
&
Mr. B SOMESHWAR RAO
Associate Professor, Mech. SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

3D Printing refers to a group of methods and technologies that create arbitrarily complex three-dimensional structures through the sequential layer-wise addition of materials in selected regions corresponding to digital slices of a computer-generated model. Also known as Additive Manufacturing, this emerging technology is revolutionizing the manufacturing industry with its ability to turn digital data into physical parts.

The aim of this program is to provide a fundamental understanding of the state-of-the-art additive and digital manufacturing technologies to a broad spectrum of researchers, industry practitioners, executives, teachers, and students.

OBJECTIVES OF PROGRAMME:

- ❖ 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

COURSE CONTENT:

- Introduction to 3D printing
- 3D CAD modeling and STL file generation for 3D printing
- Different 3D printing Technologies and Materials
Reverse Engineering for 3D printing

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. Shaik Jakeer Hussain, Professor, MREC(A), Secndrabad

5 Day's FDP On 3D Printing & Design

20th to 24th July 2019

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend the five Days Faculty Development Program on 3D Printing & Design in Mechanical Engineering

Signature of the Principal



Sri Indu
Institute of Engineering & Technology
Institution, Recognized under 2(F) of UGC Act 1956.
Approved by AICTE, New Delhi. Affiliated to JNTU, Hyderabad.

Faculty Development Programme
On
"Real Time Application Development in Python"
From 08-13 July, 2019 (1 Week)

Registration Form

Name : _____

Qualification : _____

Designation & Department : _____

Name & address of Institution : _____

Correspondence Address : _____

Email: _____

Mobile: _____

Course Coordinator :-

Dr. K.S.SADASIVA RAO
Prof. & Head
Computer Science and Engg. Department
Sri Indu Institute of Engineering & Technology,
Sheriguda (V), Ibrahimpatnam(M), R.R.Dist. - 501 510
(M): +91-9347440510, (O): 08414-321999
Email: hodcse@siiet.ac.in

Signature of Applicant

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

FACULTY DEVELOPMENT PROGRAMME
ON

Real Time Application Development in Python

08/07/2019 - 13/07/2019 (1 Week)



Sri Indu
Institute of Engineering & Technology
Institution, Recognized under 2(F) of UGC Act 1956.
Approved by AICTE, New Delhi. Affiliated to JNTU, Hyderabad.

Organized by:

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY
SHERIGUDA (V), IBRAHIMPATNAM (M), R.R.Dist. - 501 510
website: www.siiet.ac.in

In association with

MANAC INFOTECH PVT. LTD.

MANAC
infotech (P) Limited

Programme Schedule:

- Day 1: Introduction and Basic Python Concepts
- Day 2: Introduction to Data Structures
- Day 3: OOPS, Functions and Modules in Python
- Day 4: Exception Handling in Python
- Day 5: Database Connectivity
- Day 6: GUI Apps in Python using Tkinter

Course Coordinator:- Dr. K.S.SADASIVA RAO

| Organizing Committee | Course Trainer |
|---|---|
| 1. Mr. R. ChandraShekar 2. Mrs. Ch. Vasavi 3. E. Rupa 4. Mrs. Y. Sunitha | FAZAL UR RAHMAN Software Trainer, MANAC Infotech Pvt. Ltd. |



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>

Faculty Programs organized

Academic Year 2018-19

| S. No. | Type of Event | Title of Event | Department | Name of the Coordinator | Resource Person Details | Date/s of the event | No. of Participants |
|--------|---------------|--|------------|-----------------------------|---|--------------------------|---------------------|
| 1 | Webinar | A New Trend in Computer science-Cloud Applications | CSE | Dr.Thirumalai Selvan | Dr.G.Gurakesava Das, Professor, Eluru College of Engineering | 29-05-2019 | 89 |
| 2 | Webinar | Imagined Speech: An upcoming development in Brain Computer Interface (BCI) | ECE | Mr. S. Alekhya | V.Arun , Assoc. Professor, MLRIT | 29-05-2019 | 65 |
| 3 | FDP | IOT & Neuromorphic COMPUTING | ECE | Mr. S. Naresh | Dr.Madhu Babu, Professor, MREC | 27-05-2019 to 31-05-2019 | 80 |
| 4 | Webinar | Photogrammetry for Mapping | CIVIL | Mr. I Ramesh | Dr. Krishna Rao, Professor, MREC | 18-01-2019 | 72 |
| 5 | FDP | Biomaterials and Biomechanics | MECH | Mr. Parumati Chandra Sekhar | Dr.P.V Chandra Sekhara Rao, Professor, LBRCE | 17-11-2018 | 41 |
| 6 | FDP | Emerging Trends in Wireless Communication | ECE | Mr. S. Naresh | Dr.Ch.V.Narayana Professor, LBRCE | 12-11-2018 to 17-11-2018 | 102 |
| 7 | Workshop | Pavement design construction and Management | CIVIL | Mr. I Ramesh | Mr.M Mahesh, assistant professor, St.Peters Engineering College | 18-9-2018 | 55 |
| 8 | Workshop | Smart Energy Meter using GSM | ECE | Mrs. A. Swetha | Dr.P.Sudhaker, Professor, Geethanjali College of Engineering and Technology | 18-09-2018 | 65 |
| 9 | Workshop | Cloud Computing | CSE | Mr. T. Parameshwaram | Dr.Ramesh , Professor, Geethanjali College of Engineering and Technology | 18-09-2018 | 57 |
| 10 | Workshop | Fabrication and Testing of Fiber Reinforced Polyester Composite Material | MECH | Mr. Parumati Chandra Sekhar | R.Sudharsan, Assoc.Professor, Geethanjali College of Engineering and Technology | 21-07-2018 | 39 |

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

**Academic Year
2018-2019**

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

Composite materials are becoming more important in the construction of aerospace structures. Aircraft parts made from composite materials, such as fairings, spoilers, and flight controls, were developed during the 1960s for their weight savings over aluminum parts.

New generation large aircraft are designed with all-composite fuselage and wing structures and the repair of these advanced composite materials requires an in-depth knowledge of composite structures, materials, and tooling

OBJECTIVES OF PROGRAMME:

- 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.

COURSE CONTENT:

- Composite Material
- Fiber Reinforced polyester Composites CNC machines and its programming.
- Bamboo.
- Polyester

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

R.Sudharsan, Assoc.Professor, Geethanjali College of Engineering and Technology

A
One Day Workshop
On
**Fabrication & Testing Of Fiber
Reinforced Polyester Composite Material**

21th July 2018

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Name of Organization: _____
4. Mailing Address: _____
5. Telephone: Off: _____
Resi: _____
6. E-mail: _____
7. Registration Fee Details
DD No. _____ Drawn at _____ DL _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the one Day workshop on
Fabrication & Testing Of Fiber Reinforced Polyester
Composite Material in Mechanical Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post **19th July 2018**

Last Date for submission of Registration form by E-mail: **20th July 2018**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. PARUMATI CHANDRA SEKHAR-Coordinator

Mr. PALAPARTHI VIJAY- Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|----------------------------|---------------------|
| Mr. H N SURESH | Professor |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. ALAPARTHI VIJAY | Associate Professor |
| Mr. YADHAGIRI M | Associate Professor |
| Mr. EKHELLIKAR SHIVRAJ | Associate Professor |
| Mr. MADIGA SURI BABU | Associate Professor |
| Mr. AVA MALLESH | Associate Professor |
| Mr. BOINI JOHNNY | Associate Professor |
| Mr. KARRA VINAY | Associate Professor |
| Mr. MISALA VASISTA BHARATH | Associate Professor |
| Mr. MUTTAGI PRAKASH | Associate Professor |

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

**A
One Day Workshop
On
Fabrication & Testing Of Fiber
Reinforced Polyester Composite Material**

21th July 2018



Organized By

Department of Mechanical Engineering

Convener

Dr. H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. PARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET.

&

Mr. PALAPARTHI VIJAY
Asst Professor, Mech. SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana - 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science, Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff.

The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

Cloud Computing provides an alternative to the on-premises data centre. With an on-premises data centre, we have to manage everything, such as purchasing and installing hardware, virtualization, installing the operating system, and any other required applications, setting up the network, configuring the firewall, and setting up storage for data. After doing all the set-up, we become responsible for maintaining it through its entire lifecycle.

OBJECTIVES OF PROGRAMME:

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

COURSE CONTENT:

The impact of cloud computing on industry and end users would be difficult to overstate: many aspects of everyday life have been transformed by the omnipresence of software that runs on cloud networks. By leveraging cloud computing, startups and businesses are able to optimize costs and increase their offerings without purchasing and managing all the hardware and software. Independent developers are empowered to launch globally-available apps and online services

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Ramesh, Professor, Geethanjali College of Engineering and Technology

One Day Workshop
On
Cloud Computing

18th SEP 2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend the One Day Workshop On Cloud Computing in Department of Computer Science and Engineering

Signature of the Principal

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

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post:
14th SEP 2018

Last Date for submission of Registration form by E-mail:
15th SEP 2018.

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. T. PARAMESHWARAM -Coordinator

Mr. CH SAI VIJAYA – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
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| Mr. T. PARAMESHWARAM | Professor |
| Mr. G.VEERANJANEYULU | Professor |
| Mr. K VEERA KISHORE | Associate Professor |
| Mr. CH VASAVI | Associate Professor |
| Mr. R CHANDRA SHEKAR | Associate Professor |
| Mr. Y.SUNITHA | Associate Professor |
| Mrs. E RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N SHILPA | Assistant Professor |
| Mrs. J PUJITHA | Assistant Professor |
| Mr. CH SAI VIJAYA | Assistant Professor |

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

One Day Workshop On Cloud Computing

18th SEP 2018



Organized By

**Department of Computer Science and
Engineering**

Convener

Dr. Anbazhagan
Professor
CSE, Dept. SIET

Coordinators

Mr. T. PARAMESHWARAM
Professor, CSE, SIET.
&
Mr. CH SAI VIJAYA
Assistant Professor, CSE, SIET



Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

Energy consumption monitoring at domestic or industrial locations is required to understand the trends over a period of time. The data acquired during monitoring is useful for taking necessary steps to save the energy. In this course you will develop a Smart Energy Meter system using GSM technology which can send you updates about the energy consumption at a particular interval of time. You will be using an Arduino development board as a processing unit

TOPICS TO BE COVERED

- 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

COURSE CONTENT:

As part of this course you will learn about GSM technology, electrical loads and their measurement, Arduino development boards, Arduino environment and will implement Arduino programming for building your Smart Energy Meter system

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.P.Sudhaker, Professor, Geethanjali College of Engineering and Technology

A
One Day workshop
on
Smart Energy Meter Using GSM

18th Sep 2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend the One Day workshop on Smart Energy Meter Using GSM in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
15/9/2018

Last Date for submission of Registration form by E-mail:
16/9/2018.

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mrs. A. Swetha-Coordinator

Mr. G. Chandrasekhar – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD. H&S

Members:

| | |
|----------------------|---------------------|
| Dr. S. Suresh | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. S. Alekhya | Associate Professor |
| Mr. I. Venu | Associate Professor |
| Mr. S. Naresh | Associate Professor |
| Mrs. A. Swetha | Associate Professor |
| Mrs. G. Anitha | Associate Professor |
| Mr. K.Sivakrishna | Assistant Professor |
| Mr. P.krishna Rao | Associate Professor |
| Mrs. E. Lavanya | Assistant Professor |
| Mr. G. Anusha | Assistant Professor |
| Mr. M. Ganesh | Assistant Professor |
| Mr. G. Chandrasekhar | Assistant Professor |
| Mrs. D. Swathi | Assistant Professor |
| Mr T. Naresh | Assistant Professor |

One Day workshop
on
Smart Energy Meter Using GSM

18th Sep 2018



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Mrs. A. Swetha
Associate Professor, ECE. SIET.
&
Mr. G. Chandrasekhar
Assistant Professor, ECE, SIET



Sri Indu Institute of Engineering and
Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Civil Engineering is a professional engineering obedience that deals with the design, construction, and maintenance of the physical and naturally built environment, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines, and railways. It takes place in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.

The Department of Civil Engineering was established in 2014 with an intake of 120, decreased to 60 in 2020. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The department has faculty members from all specializations of Civil Engineering like Structural Engineering, Geotechnical Engineering, Environmental Engineering, Transportation Engineering and Construction Management.

ABOUT THE PROGRAM

This workshop will inform on the principles & practices involved in concrete pavement design & construction and the program will closely follow the content in the appropriate Chapters of the Austroads Guide to Pavement Technology - Part 2: Pavement Structural Design and Part 4C: Materials for the Concrete Pavements, which are used as the principal references.

TOPICS TO BE COVERED

- 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

COURSE CONTENT:

The materials content will however cover more information than is in the current Guide, as the selection of materials is critical to producing a road/pavement design that will deliver both structural and functional performance. Appropriate joint types and their design are key elements and will be discussed in detail. The important construction aspects will also be elaborated on

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr. M Mahesh, assistant professor, St.Peters Engineering College, Secendrabad

One day workshop
on
Pavement design construction and
Management

18th sep 2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details:

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend A One-day workshop on
Pavement design construction and Management in
Civil Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
15th sep 2018

Last Date for submission of Registration form by E-mail
16th sep 2018

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. I RAMESH - Coordinator

Mr. MOHD ASHFAQ AHMED - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

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Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD: H&S

Members:

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| Mr. I RAMESH ASST | Professor |
| Mr. MOHD ASHFAQ AHMED | Associate Professor |
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| Mr. N.SRIKANTH | Assistant Professor |
| Mr. L.DHARMENDRA | Assistant Professor |
| Mr. CH.KOUSHIK KUMAR | Assistant Professor |
| Mr. V KARTHIK KUMAR | Assistant Professor |

One day workshop
on
Pavement design construction and
Management

18th sep 2018



Organized
By

Department of
CIVIL Engineering

Convener

Dr. K PANDU
Head & Professor
CIVIL Engineering, Dept. SIET

Coordinators

Mr. I RAMESH Professor
CIVIL Engineering, SIET.

&

Mr. MOHD ASHFAQ AHMED
Associate Professor, CIVIL Engineering, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana - 501 510


PRINCIPAL
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R.R. Dist. Telangana - 501 510

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ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.


PRINCIPAL
Sri Indu Institute of Engineering & Technology
5, Sangaradar(Vij), Ibrahimpatra
R. H. Dist. Telangana - 507110

ABOUT THE WORKSHOP

A key trend is for **wireless communication** systems to sense the locations of devices connected to them. High-precision tracking to about 1-m accuracy will be enabled by the upcoming IEEE 802.11az standard and is expected to be a feature of future 5G standards.

TOPICS TO BE COVERED

- 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

COURSE CONTENT:

Wireless technology plays a key role in today's communications, and new forms of it will become central to emerging technologies including robots, drones, self-driving vehicles and new medical devices over the next five years.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Ch.V.Narayana ,Professor, LBRCE, Vijayawada

Six Day's FDP

on

Emerging Trends in Wireless Communication

12-11-2018 to 17-11-2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the Six Day's FDP on "Emerging Trends in Wireless Communication" in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
10-11-2018

Last Date for submission of Registration form by E-mail:
11-11-2018.

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. S. Naresh -Coordinator

Mrs. G. Anitha – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

PRINCIPAL
Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M),
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Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

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| Mr. K.Sivakrishna | Assistant Professor |
| Mr. P.krishna Rao | Associate Professor |
| Mrs. E. Lavanya | Assistant Professor |
| Mr. G. Anusha | Assistant Professor |
| Mr. M. Ganesh | Assistant Professor |
| Mr. G. Chandrasekhar | Assistant Professor |
| Mrs. D. Swathi | Assistant Professor |
| Mr T. Naresh | Assistant Professor |

Six Day's FDP on Emerging Trends in Wireless Communication

12-11-2018 to 17-11-2018



Organized By

**Department of
Electronics and Communication Engineering**

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Mr. S. Naresh
Associate Professor,
ECE, SIET.

&

Mrs. G. Anitha
Associate Professor, ECE, SIET



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Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxilliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

Biomaterials research focuses on how natural and synthetic materials interact with biological systems. These range from the inert materials used to replace entire joints to biomimetic scaffolds that restore functionality by promoting the body to regenerate the lost tissue.

Research at the Weldon School of Biomedical Engineering covers all facets of this exciting area. From advanced studies characterizing the instructive role of extracellular matrix components, to developing novel polymeric biomaterials, researchers and students are finding new ways to replace, repair, or regenerate tissues lost or damaged from injury and disease.

OBJECTIVES OF PROGRAMME:

- ❖ The objective of this class is for you to understand the principles that underlay complex problems in continuum mechanics, with an emphasis on biomechanics problems
- ❖ Biomechanics encompasses a variety of areas
- ❖ When we think of biomechanics we tend to think of two main areas

COURSE CONTENT:

- By studying the strengths and weaknesses of individual tissue components, researchers are improving not only our understanding of the body, but also the devices needed to repair the body.
- Biomechanics research at the Weldon School spans experimental and computational design at multiple length scales

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.P.V Chandra Sekhara Rao, Professor, LBRCE, A.P

A
One Day F D P
On

Biomaterials & Biomechanics

17th November 2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the one Day Faculty Development Program on Biomaterials & Biomechanics in Mechanical Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure.

Registration is FREE as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
16TH November 2018

Last Date for submission of Registration form by
E-mail: **17TH November 2018**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. PARUMATI CHANDRA SEKHAR-Coordinator

Mr. PALAPARTHI VIJAY- Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri. R. Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Cu-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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|----------------------------|---------------------|
| Mr. H N SURESH | Professor |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. ALAPARTHI VIJAY | Associate Professor |
| Mr. YADHAGIRI M | Associate Professor |
| Mr. EKHELLIKAR SHIVRAJ | Associate Professor |
| Mr. MADIGA SURI BABU | Associate Professor |
| Mr. AVA MALLESH | Associate Professor |
| Mr. BOINI JOHNNY | Associate Professor |
| Mr. KARRA VINAY | Associate Professor |
| Mr. MISALA VASISTA BHARATH | Associate Professor |
| Mr. MUTTAGI PRAKASH | Associate Professor |

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

A One Day FDP On Biomaterials & Biomechanics

17th November 2018



Organized By

Department of Mechanical Engineering

Convener

Dr. H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. PARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET.

&

Mr. PALAPARTHI VIJAY
Asst Professor, Mech. SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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ABOUT THE WEBINAR

Photogrammetric surveying or photogrammetry is the branch of surveying in which maps are prepared from photo-graphs taken from ground or air stations. With an advancement of the photogrammetric techniques, photographs are also being used for the interpretation of geology, classification of soils and crops, etc.

TOPICS TO BE COVERED

- 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

COURSE CONTENT:

This course introduces photogrammetry as a data acquisition tool, and provides a general overview of its theory and working principles. This course covers the factors that influence the formation of the photographs, and the process of reconstructing the three dimensional model for the real world. Students will gain the ability to extract data from aerial photography

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. Krishna Rao, Professor, MREC(A),Secendrabad

One Day webinar
On

Photogrammetry For Mapping

18th JAN 2019

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Res:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the One Days webinar On
photogrammetry for mapping in Civil Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
16th JAN 2019

Last Date for submission of Registration form by E-mail:
16th JAN 2019

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. I RAMESH -Coordinator

Mr. MOHD ASHFAQ AHMED – Coordinator

Sri Indu Institute of Engineering and Technology
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Secretary, Sri Indu Group of Institutions

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Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, I&S

Members:

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| Mr. I RAMESH ASST | Professor |
| Mr. MOHD ASHFAQ AHMED | Associate Professor |
| Mr. A VAMSHI | Associate Professor |
| Mr. SAHARA MOHMED | Assistant Professor |
| Mr. G S S VARA PRASAD | Assistant Professor |
| Mr. A JANARDHAN | Assistant Professor |
| Mr. P.JANAKIRAMUDU | Assistant Professor |
| Mr. N.SRIKANTH | Assistant Professor |
| Mr. L.DHARMENDRA | Assistant Professor |
| Mr. CH.KOUSHIK KUMAR | Assistant Professor |
| Mr. V KARTHIK KUMAR | Assistant Professor, |


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One Day webinar On Photogrammetry For Mapping

18th JAN 2019



Organized By

**Department of
Civil Engineering**

Convener

Dr. K PANDU
Head & Professor
Civil Engineering, Dept. SIET

Coordinators

Mr. I RAMESH Professor,
Civil Engineering, SIET.
&
Mr. MOHD ASHFAQ AHMED
Associate Professor, Civil Engineering, SIET



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Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging. The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

Neuromorphic computing or neuromorphic engineering is an engineering discipline that attempts to simulate human brain function by creating circuits that mimic the shape of neurons. In the field of neuromorphic computing, neuromorphic processors are used. There are many types of neuromorphic processors, and there are neuromorphic processors implemented based on FPGAs. Neuromorphic processors use an artificial intelligence model called a spiking neural network. Each neuromorphic processor has different characteristics

TOPICS TO BE COVERED

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

COURSE CONTENT:

Neuromorphic chipsets are still available for prototyping and experimenting, with the initial architectures gradually finding applications in various industries

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Madhu Babu, Professor, MREC(A), secunderabad

Five Day's FDP on IOT AND NEUREOMORPHIC COMPUTING

27-05-2019 to 31-05-2019

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

Is sponsored to attend the Five Days FDP on IOT and Neuromorphic computing in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
24-05-2019

Last Date for submission of Registration form by
E-mail: **25/05/2019**.

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. S. Naresh -Coordinator

Mrs. G. Anitha – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
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ORGANIZING COMMITTEE:

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Secretary, Sri Indu Group of Institutions

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Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| Dr. S. Suresh | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. S. Alekhya | Associate Professor |
| Mr. I. Venu | Associate Professor |
| Mr. S. Naresh | Associate Professor |
| Mrs. A. Sweetha | Associate Professor |
| Mrs. G. Anitha | Associate Professor |
| Mr. K.Sivakrishna | Assistant Professor |
| Mr. P.krishna Rao | Associate Professor |
| Mrs. E. Lavanya | Assistant Professor |
| Mr. G. Anusha | Assistant Professor |
| Mr. M. Ganesh | Assistant Professor |
| Mr. G. Chandrasekhar | Assistant Professor |
| Mrs. D. Swathi | Assistant Professor |
| Mr T. Naresh | Assistant Professor |

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Five Day's FDP on IOT AND NEUREOMORPHIC COMPUTING

27-05-2019 to 31-05-2019



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Mr. S. Naresh
Associate Professor,
ECE, SIET.

&

Mrs. G. Anitha
Associate Professor, ECE, SIET



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Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging. The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WEBINAR

In This webinar mainly The development of BCI technology was initially focused on helping paralyzed people control assistive devices using their thoughts. But new use cases are being identified all the time

TOPICS TO BE COVERED

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

COURSE CONTENT:

Brain Computer Interface (BCI) technology is a powerful communication tool between users and systems. It does not require any external devices or muscle intervention to issue commands and complete the interaction. The research community has initially developed BCIs with biomedical applications in mind, leading to the generation of assistive devices. They have facilitated restoring the movement ability for physically challenged or locked-in users and replacing lost motor functionality. The promising future predicted for BCI has encouraged research community to study the involvement of BCI in the life of non-paralyzed humans through medical applications.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

V.Arun , Assoc. Professor, MLRIT

One Day Webinar on Imagined Speech an upcoming development in Brain Computer Interface

29th MAY 2019

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Resi:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend One Day Webinar on imagined speech an upcoming development in brain computer interface in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure.

Registration is FREE as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
26-05-2019

Last Date for submission of Registration form by E-mail:
26-05-2019

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. S. Alekhya-Coordinator

Mr. P.krishna Rao - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

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

One Day Webinar on Imagined Speech an upcoming development in Brain Computer Interface

29th MAY 2019



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Mr. S. Alekhya
Associate Professor,
ECE. SIET.

&

Mr. P.krishna Rao
Assistant Professor, ECE, SIET



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

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The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

Cloud computing is a modern emerging trend in distributed computing technology that is rapidly gaining popularity in the network communication field. software, and information are provided with computers and devices on-demand. The concept of "cloud computing" is not new, it has proven a major commercial success over recent times and it is also considered "the delivery of computing model" through shared resources, software and information over the internet (public) or intranet.

OBJECTIVES OF PROGRAMME:

Distributed cloud infrastructure will make use of network edge in future. Two tier applications will be replaced by new multi-tier cloud architectures Next generation cloud computing impacts both societal and scientific avenues. A new marketplace will need to be developed for resources at the network edge. Security and sustainability are key to architecting future cloud systems

COURSE CONTENT:

This paper shows the role of cloud computing services and applications in different sectors, which in turn helps individuals and organizations to understand how cloud computing can provide them with customized, engine requirements, reliable and cost-effective services in a wide variety of applications., such as security, resource availability, cost, interoperability, precautions, and roadmap in healthcare, education, financial, agriculture and library sectors.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.G.Gurukesava Das, Professor, Eluru College of Engineering


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

A
One Day WEBINAR
On
A New Trend in Computer science-
Cloud Applications

29TH MAY 2019

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
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Signature

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is sponsored to attend the A One Day webinar On "A New Trend In Computer Science- Cloud Applications" in Department of Computer Science and Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Registration for participants

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Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post:
25TH MAY 2019.

Last Date for submission of Registration form by E-mail:
26TH MAY 2019.

Application is downloadable from www.siiet.ac.in

Address for all Correspondence

Mrs. E RUPA -Coordinator

Mrs. N SHILPA - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

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| Mr. T. PARAMESHWARAM | Professor |
| Mr. G.VEERANJANEYULU | Professor |
| Mr. K VEERA KISHORE | Associate Professor |
| Mr. CH VASAVI | Associate Professor |
| Mr. R CHANDRA SHEKAR | Associate Professor |
| Mr. Y.SUNITHA | Associate Professor |
| Mrs. E RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N SHILPA | Assistant Professor |
| Mrs. J PUJITHA | Assistant Professor |
| Mr. CH SAI VIJAYA | Assistant Professor, |

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Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana - 501 510

A One Day WEBINAR On A New Trend in Computer science- Cloud Applications

29TH MAY 2019



Organized By

**Department of Computer Science and
Engineering**

Convener

Dr. ANBAZHAGAN
Head & Professor
CSE. Dept. SIIET

Coordinators

Mrs. E RUPA
Associate Professor, CSE, SIIET.

&

Mrs. N SHILPA,
Assistant Professor, CSE, SIIET



Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
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Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriiet.ac.in>

Faculty Programs organized

Academic Year 2017-2018

| S. No. | Type of Event | Title of Event | Department | Name of the Coordinator | Resource Person Details | Date/s of the event | No. of Participants |
|--------|---------------|--|------------|-----------------------------|---|---------------------|---------------------|
| 1 | Workshop | Modern Refrigeration & Air-Conditioning Technologies | MECH | Mr. Parumati Chandra Sekhar | Mr. Naveen Krishna, Assistant Professor, Bharat Institute of Engineering & Technology | 8-04-2018 | 45 |
| 2 | FDP | Android applications | CSE | Mr. T. Parameshwaram | Dr. K. Subba Rao, BVRIT, Narsapur | 16-03-2018 | 62 |
| 3 | Workshop | Android Application Development | CSE | Mr. T. Parameshwaram | Mr. M Swamidas, Assoc.Professor,MREC(A) | 17-01-2018 | 74 |
| 4 | workshop | Raspberry Pi Technology | ECE | Mr. S. Naresh | Mr. K.Madhusudhan, Associate Professor, Bharat Institute of Engineering & Technology | 20-12-2017 | 66 |
| 5 | Webinar | Career After Engineering | ECE | Dr.Suresh Subramanian | Mr.Srinivasa Raju Branch Head, Education Matters. | 11-12-2017 | 142 |
| 6 | Webinar | Renewable Energy System and Sustainability- Education, Research and Outreach | ECE | Mr. S. Naresh | Dr.D.Krishna Reddy, Professor, CBIT | 04-12-2017 | 48 |
| 7 | Webinar | Total Station and GPS | CIVIL | P.Vijay Kumar | Dr. S. Siva Sankar, Assoc.Professor, cmrtc | 10-11-2017 | 120 |
| 8 | FDP | Cyber Security | ECE | Dr.Suresh Subramanian | Mr. Ragavender Rao, Associate professor, Mrec (A) | 16-08-2017 | 48 |
| 9 | FDP | Auto CAD | CIVIL | Mr. P. Vijay Kumar | Dr. SYED MALIK VIQAR, Assistant Professor, Vaagdevi college of engineering | 18-07-2017 | 54 |

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Sherguda(Vill), Ibrahimpatnam
R R Dist. Telangana -501 510.

**Academic Year
2017-2018**

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. Registration is FREE as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
5th April 2018

Last Date for submission of Registration form by
E-mail: 6th April 2018

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. PARUMATI CHANDRA SEKHAR-Coordinator

Mr. PALAPARTHI VIJAY- Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|----------------------------|---------------------|
| Mr. H N SURESH | Professor |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. ALAPARTHI VIJAY | Associate Professor |
| Mr. YADHAGIRI M | Associate Professor |
| Mr. EKHELLIKAR SHIVRAJ | Associate Professor |
| Mr. MADIGA SURI BABU | Associate Professor |
| Mr. AVA MALLESH | Associate Professor |
| Mr. BOINI JOHNNY | Associate Professor |
| Mr. KARRA VINAY | Associate Professor |
| Mr. MISALA VASISTA BHARATH | Associate Professor |
| Mr. MUTTAGI PRAKASH | Associate Professor |

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

A One Day Workshop On Modern Refrigeration & Air-Conditioning Technologies

8th April 2018



Organized By

Department of Mechanical Engineering

Convener

Dr. H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. PARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET.

&

Mr. PALAPARTHI VIJAY
Asst Professor, Mech. SIET



Sri Indu Institute of Engineering and
Technology

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing. Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxilliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

SCOPE OF THE PROGRAMME

The significance of refrigeration and air conditioning is increasing day by day. Hence there is need to study the thermal comfort at any range of environmental conditions. One of the major transformations of 21st century is widespread usage of modern, environmental friendly and effective air conditioning systems. Thus, it is necessary to develop modern air conditioning systems to meet the required comfort conditions. Nowa- days refrigeration has become an essential part of food chain- from post harvest heat removal to processing, distribution and storage. Modern Refrigeration is essential for many chemical and processing industries to improve the standards and quality products.

TOPICS

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

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr. Naveen Krishna, Assistant Professor, Bharat Institute of Engineering & Technology


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Sri Indu Institute of Engineering & Tech.
Shenguduru, Ibrahimpatnam(M).
R.R. Dist. Telangana -501 219

A
One Day Workshop
On
Modern Refrigeration
&
Air-Conditioning Technologies

8th April 2018

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Name of Organization: _____
4. Mailing Address: _____
5. Telephone: Off: _____
Res: _____
6. E-mail: _____
7. Registration Fee Details
DD No. _____ Drawn at _____ Dt. _____

Signature _____
Sponsorship Certificate
Dr/Mr./Ms _____

is sponsored to attend the one Day workshop on Modern Refrigeration & Air-Conditioning Technologies in Mechanical Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post: **13th March 2018**

Last Date for submission of Registration form by E-mail: **14th March 2018**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. T. PARAMESHWARAM -Coordinator

Mr. CH SAI VIJAYA – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

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Patrons:

Shri. R. Anup Chakravarthy,
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Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| Mr. T. PARAMESHWARAM | Professor |
| Mr. G.VEERANJANEYULU | Professor |
| Mr. K VEERA KISHORE | Associate Professor |
| Mr. CH VASAVI | Associate Professor |
| Mr. R CHANDRA SHEKAR | Associate Professor |
| Mr. Y.SUNITHA | Associate Professor |
| Mrs. E RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N SHILPA | Assistant Professor |
| Mrs. J PUJITHA | Assistant Professor |
| Mr. CH SAI VIJAYA | Assistant Professor |



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

One Day FDP On Android applications

16th March 2018



Organized By

Convener

Department of Computer Science and Engineering

Convener

Dr. Anbazhagan ,
Professor
CSE. Dept. SIET

Coordinators

Mr. T. PARAMESHWARAM
Professor, CSE. SIET.

&

Mr. CH SAI VIJAYA
Assistant Professor, CSE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M),
Hyderabad, R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

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The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science, Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff.

The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.


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Sherguda(V), Ibrahimpatnam(I-
R.R Dist. Telangana -501 910

OBJECTIVE OF THE TRAINING

The Objective of this training is to bring the knowledge about the Android Concepts to the Faculty and Academicians to exchange information and ideas on android.

DETAILS ABOUT THE PROGRAMME

- 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. The result is that popular brands like HTC, Samsung, etc.
- This workshop will focus on Android app development in Java. It is also possible to develop Android apps in other programming languages like C++ or Scala.

The outcome of the Training:

Upon completion of this workshop, the faculty can able to do a Research preparation and develop applications in Android

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. K. Subba Rao, BVRIT, Narsapur

One Day FDP On Android applications

16th March 2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the one FDP on Android Applications in Department of Computer Science and Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

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Important Dates:

Last Date for submission of Registration form by post: **13th January 2018**

Last Date for submission of Registration form by E-mail: **14th January 2018**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. T. PARAMESHWARAM -Coordinator

Mr. CH SAI VIJAYA – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
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ORGANIZING COMMITTEE:

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Secretary, Sri Indu Group of Institutions

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Prof. R. Yadagiri Rao, HOD, H&S

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| Mr. G.VEERANJANEYULU | Professor |
| Mr. K VEERA KISHORE | Associate Professor |
| Mr. CH VASAVI | Associate Professor |
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| Mrs. E RUPA | Associate Professor |
| Mrs. A. PADMA | Assistant Professor |
| Mrs. N SHILPA | Assistant Professor |
| Mrs. J PUJITHA | Assistant Professor |
| Mr. CH SAI VIJAYA | Assistant Professor |


PRINCIPAL
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Sheriguda (V), Ibrahimpatnam
Dist. - Warangal - 501 510

One Day Workshop On Android Application Development

17th January 2018



Organized By

Convener

Department of Computer Science and Engineering

Convener

Dr. Anbazhagan ,
Professor
CSE. Dept. SIET

Coordinators

Mr. T. PARAMESHWARAM
Professor, CSE. SIET.

&

Mr. CH SAI VIJAYA
Assistant Professor, CSE, SIET



**Sri Indu Institute of Engineering and
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Sheriguda (V), Ibrahimpatnam (M),
Hyderabad, R.R.Dist., Telangana – 501 510

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To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE OF THE TRAINING

A major share of hand-held devices runs on the Android Operating System - which is open source and customizable. The Android Application Development Workshop provides participants technical training on the concepts and programming methodologies needed to develop applications for mobile devices. Participants will learn to use different android libraries. Instruction is aided with live projects which will allow students to grasp concepts of the complete mobile application development life-cycle.

Course Highlights

- Participants will be able to develop their own android applications
- Participants will understand working of various android applications.

Topics covered:

- 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

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

M Swamidas , Assoc.Professor,MREC(A)

PRINCIPAL
Sri Indu Institute of Engineering & Tech
nology, Ibrahimpatnam
Talanganla -501 516

One Day Workshop On Android Application Development

17th January 2018

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the one Workshop on
Android Application Development in
Department of Computer Science and
Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
17/12/2017

Last Date for submission of Registration form by E-mail
18/12/2017

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. S. Naresh -Coordinator

Mes. G. Anitha - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|----------------------|---------------------|
| Dr. S. Suresh | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. S. Alekhya | Associate Professor |
| Mr. I. Venu | Associate Professor |
| Mr. S. Naresh | Associate Professor |
| Mrs. A. Swetha | Associate Professor |
| Mrs. G. Anitha | Associate Professor |
| Mr. K. Sivakrishna | Assistant Professor |
| Mr. P.krishna Rao | Associate Professor |
| Mrs. E. Lavanya | Assistant Professor |
| Mr. G. Anusha | Assistant Professor |
| Mr. M. Ganesh | Assistant Professor |
| Mr. G. Chandrasekhar | Assistant Professor |
| Mrs. D. Swathi | Assistant Professor |
| Mr T. Naresh | Assistant Professor |

One Day Workshop on Raspberry Pi Technology

20th DEC 2017



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Mr. S. Naresh
Associate Professor,
ECE, SIET.

&

Mrs. G. Anitha
Associate Professor, ECE, SIET



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

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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

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. This Workshop is for those who want to learn how to use Raspberry Pi. You will learn in detail about Setting up Pi, Python Language Basics, How to code for Pi, How To Connect with a Network and much more.

TOPICS TO BE COVERED

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*

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr. K.Madhusudhan, Associate Professor, Bharat Institute of Engineering & Technology

One Day Workshop on Raspberry Pi Technology

20th DEC 2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details:

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the one day Raspberry Pi Technology in Electronics and Communication Engineering

Signature of the Principal

Sri Indu Institute of Engineering & Technology
R.R. Dist. Telangana - 501 510

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
02/12/2017

Last Date for submission of Registration form by E-mail
03/12/2017


Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. S. Naresh -Coordinator

Mrs. G. Anitha – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510


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

ORGANIZING COMMITTEE:

Chief Patron:

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Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

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|----------------------|---------------------|
| Dr. S. Suresh | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. S. Alekhya | Associate Professor |
| Mr. I. Venu | Associate Professor |
| Mr. S. Naresh | Associate Professor |
| Mrs. A. Swetha | Associate Professor |
| Mrs. G. Anitha | Associate Professor |
| Mr. K.Sivakrishna | Assistant Professor |
| Mr. P.krishna Rao | Associate Professor |
| Mrs. E. Lavanya | Assistant Professor |
| Mr. G. Anusha | Assistant Professor |
| Mr. M. Ganesh | Assistant Professor |
| Mr. G. Chandrasekhar | Assistant Professor |
| Mrs. D. Swathi | Assistant Professor |
| Mr T. Naresh | Assistant Professor |

One Day webinar on Renewable energy system and sustainability education ,research

04th DEC 2017



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE. Dept. SIET

Coordinators

Mr. S. Naresh
Associate Professor,
ECE, SIET.

&

Mrs. G. Anitha
Associate Professor, ECE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M),
Hyderabad, R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

The theme of the conference is "About the Scope of Education and Research in the Field of Renewable Energy and Sustainability". This Field has an increasing Outreach in terms of Development and Innovations. This Webinar is going to help Participants to Understand and have clear Insight on this Topic, which can be Very useful in the Future.

TOPICS TO BE COVERED

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

COURSE CONTENT:

The RES Group (Renewable Energy Systems) is a global renewable energy company which has been active in the renewable energy industry for over 30 years. Its core business is to develop, construct and operate large-scale, grid-connected renewable energy projects worldwide for commercial, industrial and utility clients. Our goal is to educate the community, both on and off campus, on what it means to be sustainable. We hope to help grow our college and the greater Hyderabad region into a truly sustainable community, through the efforts of our education outreach program.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.D.Krishna Reddy, Professor, CBIT

One Day webinar on Renewable energy system and sustainability education ,research

04th DEC 2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms. _____

is sponsored to attend the One Day webinar on webinar on Renewable energy system and sustainability education ,research in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
7th NOV 2017

Last Date for submission of Registration form by E-mail:
8th NOV 2017

Application is downloadable from www.siiet.ac.in

Address for all Correspondence

P.VIJAY KUMAR -Coordinator

Mr. T.PRAVEEN – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| Dr. KE. A PALANIAPPAN | Professor |
| Mr. P.VIJAY KUMAR | Assistant Professor |
| Mr. M RIZWAN SULTAN | Assistant Professor |
| Mr. T.PRAVEEN | Assistant Professor |
| Mr. MAHMAD SABER | Assistant Professor |
| Mr. LRAMESH | Assistant Professor |
| Mr. CH.KOUSHIK KUMAR | Assistant Professor |
| Mr. L.DHARMENDRA | Assistant Professor |
| Mr. N.SRIKANTH | Assistant Professor |
| Mr. R.SHANKER | Assistant Professor |


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

One Day webinar

On
Total Station and GPS

10th NOV 2017



Organized By

Department of
Civil Engineering

Convener

Dr. KE. A PALANIAPPAN
Head & Professor
CE. Dept. SIIET

Coordinators

P.VIJAY KUMAR
Assistant Professor CE, SIIET.

Mr. T.PRAVEEN Assistant Professor
CE, SIIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Civil Engineering is a professional engineering obedience that deals with the design, construction, and maintenance of the physical and naturally built environment, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines, and railways. It takes place in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.

The Department of Civil Engineering was established in 2014 with an intake of 120, decreased to 60 in 2020. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The department has faculty members from all specializations of Civil Engineering like Structural Engineering, Geotechnical Engineering, Environmental Engineering, Transportation Engineering and Construction Management.

ABOUT THE WEBINAR

A total station is an electronic/optical instrument used in modern surveying. It is also used by archaeologists to record excavations as well as by police, crime scene investigators, private accident Reconstructionists and insurance companies to take measurements of scenes. The total station is an electronic theodolite (transit) integrated with an electronic distance meter (EDM), plus internal data storage and/or external data collector.

TOPICS TO BE COVERED

- Different Functions
- Types of Applications
- Instrument manufacturers

COURSE CONTENT:


GPS receivers are accurate to within 3 to 15 m on avg. O
GPS satellites are powered by solar energy. O Satellites are orbiting the earth about 12000 miles above from earth. O
They are constantly moving, making two complete orbits less than 24 hours

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. S. Siva Sankar, Assoc.Professor, CMRTC, Medchal


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

One Day webinar

On
Total Station and GPS

10th NOV 2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization
4. Mailing Address:
5. Telephone: Off:
Resl:
6. E-mail:
7. Registration Fee Details

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the One Days webinar On
Total Station and GPS in Civil Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
13th August 2017

Last Date for submission of Registration form by E-mail:
14th August 2017

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Dr. Suresh Subramanian-Coordinator
Mrs. G. Anitha – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|------------------------|---------------------|
| Dr. Vanithamani | Professor |
| Dr. Sarvanan | Professor |
| Dr. Mayank Jain | Professor |
| Dr. Suresh Subramanian | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. J. Venu | Associate Professor |
| Mr. S. Naresh | Assistant Professor |
| Mrs. P. Kiranmayee | Assistant Professor |
| Mrs. G. Nirmala | Assistant Professor |
| Mrs. D. Prathima | Assistant Professor |
| Mr. M. Ganesh | Assistant Professor |
| Mrs. A. Swetha | Assistant Professor |
| Mr. N. Thukaram | Assistant Professor |

One day FDP on "Cyber Security"

16th August 2017



Organized By

Department of

Electronics and Communication Engineering

Convener

Dr. Vanithamani
Head & Professor
ECE Dept. SIET

Coordinators

Dr. Suresh Subramanian
Professor,
ECE, SIET.
&
Mr. S. Naresh
Associate Professor, ECE, SIET



Sri Indu Institute of Engineering and Technology

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

Cyber Security Essentials will make it possible for every small business to tap into the power of Cyber Security with apps for sales and service that are easy to use, setup and maintain. Every four months Cyber Security adds new functionality to its platform, so small theft turning into data don't have to spend additional time and resources keeping up with the latest breakthroughs in technology. They can focus on what matters most--customers.

TOPICS TO BE COVERED

A dynamic, highly professional, and a global online training course provider committed to propelling the next generation of technology learners with a whole new way of training experience

COURSE CONTENT:

Cyber security regulations improvement - The professionals who blossom with information and giving key business bits of knowledge dependent on investigating various information sources. They step up to the plate and recognize what the business ought to be following and assessing. They can thoroughly consider issues and make significant proposals. In this blog, we will discuss everything related to Cyber security Business Analyst Certification and Salary

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr. Ragavender Rao, Associate professor, Mrec (A)

One day FDP on "Cyber Security"

16th August 2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details:

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the One day FDP on Cyber Security in Electronics and Communication Engineering

Signature of the Principal

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

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
15th July 2017

Last Date for submission of Registration form by E-mail:
16th July 2017

Application is downloadable from www.siet.ac.in

Address for all Correspondence

P.VIJAY KUMAR -Coordinator

Mr. T.PRAVEEN – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

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Chairman, Sri Indu Group of Institutions

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Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

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Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| Mr. P.VIJAY KUMAR | Assistant Professor |
| Mr. M RIZWAN SULTAN | Assistant Professor |
| Mr. T.PRAVEEN | Assistant Professor |
| Mr. MAHMAD SABER | Assistant Professor |
| Mr. LRAMESH | Assistant Professor |
| Mr. CH.KOUSHIK KUMAR | Assistant Professor |
| Mr. L.DHARMENDRA | Assistant Professor |
| Mr. N.SRIKANTH | Assistant Professor |
| Mr. R.SHANKER | Assistant Professor |

One Day FDP
On
Auto CAD

18th July 2017



Organized By

Department of
Civil Engineering

Convener

Dr. KE. A PALANIAPPAN
Head & Professor
CE. Dept. SIET

Coordinators

P.VIJAY KUMAR
Assistant Professor CE. SIET.

Mr. T.PRAVEEN Assistant Professor
CE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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

ABOUT THE INSTITUTION:

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ABOUT THE FDP

AutoCAD is a computer-aided drafting software program used to create blueprints for buildings, bridges, and computer chips, among other things.

Generate design ideas in any form, turn 2D designs into digital 3D objects and create fully dimension-ed drawings to document your designs.

This workshop focuses from Basics concepts in the field of designing and increases the imagination power of the students 2-D designing is the 1st design after making the 2-D view of any element it is necessary to provide the accurate dimension to our parts and finally we make the 3-D view of our element. It is necessary to the students to 1st the 2-D design. It covers introduction of designing, 2-D design, drafting and dimensioning, presenting design sheet and in the final work on some project.

TOPICS TO BE COVERED

Introduction to AutoCAD 2D Taking the AutoCAD Tour

- Navigating the Working Environment
- Working with Files
- Displaying Objects

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. SYED MALIK VIQAR, Assistant Professor, Vaagdevi college of engineering.

One Day FDP
On
Auto CAD

18th July 2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the One Day FDP On Auto CAD in Civil Engineering

Signature of the Principal

Sri Indu Institute of Engineering & Tech
Sri Indu Institute of Engineering & Tech
RR 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://sriet.ac.in>

Faculty Programs organized

Academic Year 2016-2017

| S. No. | Type of Event | Title of Event | Department | Name of the Coordinator | Resource Person Details | Date/s of the event | No. of Participants |
|--------|---------------|--|------------|-----------------------------|--|---------------------------------|---------------------|
| 1 | FDP | Artificial Intelligence and Machine Learning | CSE | Mr. M.Ramesh Babu | Dr.Swamy, Professor, VBIT | 12-5-2017 to 16-5-2017 | 105 |
| 2 | FDP | Employment Skills Enhancement Training | CIVIL | P.Vijay Kumar | Dr.Subba Rao, Professor, BVRIT, Narsapur | 05-05-2017 | 85 |
| 3 | FDP | Block Chain Technology | CSE | Mr. M.Ramesh Babu | Dr.K.Shyamala, Professor. Director-Cyber security and Cyber Law CSE Department, Osmania University, Hyderabad. | 04-05-2017 to 08-05- 2017 | 61 |
| 4 | FDP | Advancements in manufacturing technologies, mechatronics, Automatio and Robotics | MECH | Mr. Parumati Chandra Sekhar | K. Jithendar Reddy, Associate Professor, Geethanjali College of Engineering and Technology | 17-02-2017 to 21-02- 2017 | 98 |
| 5 | Workshop | Modern surveying using total station | CIVIL | Mr. M Narsimha | Dr.V.Rama Krishna, Professor, LBRCE | 29-12-2016 | 47 |
| 6 | Workshop | Smart Traffic Lighting System | ECE | Mr. K.Raghavendra | Dr.K.Harinadh Redy, Professor, LBRCE | 22-12-2016 to 23-12- 2016 | 65 |
| 7 | Workshop | Finite Element Analysis using ANSYS | MECH | Mr. Parumati Chandra Sekhar | Mr.Y.Naresh Sr. Design Engineer, Vantage Technologies | 13-08-2016 | 46 |

**Academic Year
2016-2017**

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

The course builds from the big ideas in finite element analysis and computational fluid dynamics to ANSYS case studies that progress from real-world applications

ANSYS is the flagship engineering software solution that uses finite element analysis (FEA), which is a numerical and computational method.

OBJECTIVES OF PROGRAMME:

- Define engineering problem, developing an approach to research problem and selection of suitable FEA Domain.
- Solving engineering situations analytically, drawn from aero/auto domains

COURSE CONTENT:

- Improves creativity, that is required by concept designers
- Visualization problems based on logic, process, geometries.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr.Y.Naresh, Sr. Design Engineer, Vantage Technologies

A One Day Workshop On Finite Element Analysis Using ANSYS

13th August 2016

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Resi:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr./Mr./Ms _____

is sponsored to attend the one Day workshop on Finite Element Analysis Using ANSYS in Mechanical Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
11th August 2016

Last Date for submission of Registration form by
E-mail: **12th August 2016**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. ARUMATI CHANDRA SEKHAR -Coordinator

Mr. YADHAGIRI M - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri. R. Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|-----------------------------|---------------------|
| Mr. H N SURESH | Professor |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. ALAPARTHI VIJAY | Assistant Professor |
| Mr. YADHAGIRI M | Assistant Professor |
| Mr. EKHELLIKAR SHIVRAJ | Assistant Professor |
| Mr. AVA MALLESH | Assistant Professor |
| Mr. BOINI JOHNNY | Assistant Professor |
| Mr. KARRA VINAY | Assistant Professor |
| Mr. MISALA VASISTA BHARATH | Assistant Professor |
| Mr. MUTTAGI PRAKASH | Assistant Professor |
| Mr. SUNDHAR KV | Assistant Professor |
| Mr. MOGAPARTHY RAMA Krishna | Assistant Professor |

A One Day Workshop On Finite Element Analysis Using ANSYS

13th August 2016



Organized By

Department of Mechanical Engineering

Convener

Dr. H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. ARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET.

&

Mr. YADHAGIRI M
Assistant Professor, Mech, SIET



**Sri Indu Institute of Engineering and
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Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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

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ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

Smart traffic lighting project is about sensing the density the traffic on roads and automatically controlling the traffic lights. The traffic lights are to be controlled using the Arduino Board. The IoT project is similar to that used in nowadays smart traffic lights; which will teach you the basics of a traffic lighting system

TOPICS TO BE COVERED

In the Smart traffic lighting project is cover the

- Arduino board
- IR sensors
- Multicoloured LED lighting system
- Toy cars for testing

COURSE CONTENT:

In the workshop will require the developer to have some knowledge about the Arduino UNO board and Arduino IDE software. The system made with proper cure will work efficiently and it is very simple to build it

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.K.Harinadh Redy, Professor, LBRCE

Two Day's Work Shop
On
Smart Traffic Lighting system

22nd & 23rd December 2016

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the Two Days Work Shop On
Smart Traffic Lighting system in Electronics and
Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
19/12/2016

Last Date for submission of Registration form by
E-mail: **20/12/2016**.

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. K.Raghavendra -Coordinator

Mrs. P.Kiranmayee – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

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

ORGANIZING COMMITTEE:

Chief Patron:

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Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|--------------------|---------------------|
| Dr. Vanithamani | Professor |
| Dr. Sarvanan | Professor |
| Mr. Suresh Ballala | Associate Professor |
| Mr. K.Raghavendra | Associate Professor |
| Mrs. S.Alekhya | Associate Professor |
| Mr. I.Venu | Associate Professor |
| Mr. S.Naresh | Assistant Professor |
| Mrs Y.Rajani | Assistant Professor |
| Mrs. P.Renuka | Assistant Professor |
| Mrs. K.Padma | Assistant Professor |
| Mrs. P.Kiranmayee | Assistant Professor |
| M. S.Sreenu | Assistant Professor |
| Mrs. M.Narmada | Assistant Professor |

Two Day's Work Shop On Smart Traffic Lighting system

22nd & 23rd December 2016



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. Sarvanan
Professor
ECE. Dept. SIET

Coordinators

Mr. K.Raghavendra
Associate Professor, ECE, SIET.
&
Mrs. P.Kiranmayee
Assistant Professor ECE, SIET



Sri Indu Institute of Engineering and Technology
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Telangana – 501 510

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ABOUT THE DEPARTMENT:

Civil Engineering is a professional engineering obedience that deals with the design, construction, and maintenance of the physical and naturally built environment, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines, and railways. It takes place in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.

The Department of Civil Engineering was established in 2014 with an intake of 120, decreased to 60 in 2020. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The department has faculty members from all specializations of Civil Engineering like Structural Engineering, Geotechnical Engineering, Environmental Engineering, Transportation Engineering and Construction Management.

ABOUT THE PROGRAM

Surveying or land surveying is the technique, are often used to establish land maps and boundaries for ownership, locations like building corners or the surface location of subsurface features, or other purposes required by government or civil law, such as property sales. Surveying has been an element in the development of the human environment since the beginning of recorded history. The planning and execution of most forms of construction require it. It is also used in transport, communications, mapping, and the definition of legal boundaries for land ownership.

TOPICS TO BE COVERED

- 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

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr. V. Rama Krishna, Professor, LBRCE

One day workshop
On
Modern Surveying Using Total Station

29th DEC 2016

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details:

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the A One Day workshop on modern surveying using total station in Civil Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
26/12/2016

Last Date for submission of Registration form by E-mail
27/12/2016

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. M NARSIMHA - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|-----------------------|---------------------|
| Dr. KE. A PALANIAPPAN | Professor |
| Mr. M NARSIMHA | Assistant Professor |
| Mr. M GNANENDRA BABU | Assistant Professor |
| Mr. A SUMALATHA | Assistant Professor |
| Mr. K VENKATESH | Assistant Professor |
| Mr. B RAMESH | Assistant Professor |
| Mr. P VIJAY | Assistant Professor |
| Mr. MD RIZWAN SULTAN | Assistant Professor |
| Mr. MAHMAD SHABEER | Assistant Professor |
| Mr. T PRAVEEN | Assistant Professor |
| Mr. SAI KUMAR YESHIKA | Assistant Professor |
| Mr. MOHD ASHFAQ AHMED | Assistant Professor |
| Mr. Prof A VAMSHI | Assistant Professor |

One day workshop
On
Modern Surveying Using Total Station

29th DEC 2016



Organized By

Department of
CIVIL Engineering

Convener

Dr. KE. A PALANIAPPAN
Professor
CIVIL Engineering, Dept. SIET

Coordinator

Mr. M NARSIMHA Assistant Professor
Assistant Professor, CE, SIET.



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana - 501 510


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

5 Day's F D P
On
Advancements in Manufacturing Technologies :
Mechatronics, Automation And Robotics

17th-21st February 2017

REGISTRATION FORM

1. Name: _____

2. Designation: _____

3. Name of Organization: _____

4. Mailing Address: _____

5. Telephone: Off: _____
Res: _____

6. E-mail: _____

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend the five Days Faculty
Development Program on Advancements in
Manufacturing Technologies :Mechatronics, Automation
And Robotics in Mechanical Engineering

Signature of the Principal

OBJECTIVE AND SCOPE

This program intended to enhance the effectiveness of teaching and research in the manufacturing technologies. It is well known that the technologies are continuing to push the boundaries of conventional manufacturing. The traditional production layouts are slowly being replaced by "smart" and "automated" processes.

This FDP will provide a suitable exposure to the participants on latest advancements on manufacturing with specific reference to Mechatronics, Automation and Robotics. It will equip the faculty members with required skills and knowledge to improve the teaching learning process in the related subjects of interest

OBJECTIVES OF PROGRAMME:

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

COURSE CONTENT:

- Advance manufacturing methods.
- Advanced unconventional machining methods.
- Advanced welding technology.
- Flexible manufacturing system.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

K. Jithendar Reddy, Associate Professor, Geethanjali College of Engineering and Technology

ABOUT THE INSTITUTION:

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ABOUT THE DEPARTMENT:

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The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis, and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warning & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
15th February 2017

Last Date for submission of Registration form by
E-mail: **16th February 2017**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. ARUMATI CHANDRA SEKHAR -Coordinator

Mr. YADHAGIRI M - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|-------------------------------|---------------------|
| Mr. H N SURESH | Professor |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. ALAPARTHI VIJAY | Assistant Professor |
| Mr. YADHAGIRI M | Assistant Professor |
| Mr. EKHELLIKAR SHIVRAJ | Assistant Professor |
| Mr. AVA MALLESH | Assistant Professor |
| Mr. BOINI JOHNNY | Assistant Professor |
| Mr. KARRA VINAY | Assistant Professor |
| Mr. MISALA VASISTA BHARATH | Assistant Professor |
| Mr. MUTTAGI PRAKASH | Assistant Professor |
| Mr. VENKATA SUBRAMANYAM BOTLA | Asst Professor |
| Mr. SRIDHAR KV | Assistant Professor |

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

5 Day's F D P
On

**Advancements in Manufacturing Technologies :
Mechatronics, Automation And Robotics**

17th to 21st February 2017



Organized By

Department of Mechanical Engineering

Convener

Dr H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. ARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET,

&
Mr. YADHAGIRI M
Assistant Professor, Mech. SIET



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ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science, Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree.

The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

The objective of the FDP is to introduce fundamentals of Block chain technology and implementations of Block chain technology with their real time applications. FDP course will cover complete understanding of Block chain concepts with theory & hands on session. Block chain Hands-on Implementation, Block chain based crypto currency Implementation, Block chain based smart contract. Learn about how to deploy a business network using Hyper ledger Compose.

OBJECTIVES OF PROGRAMME:

- Introduction to the concepts of Block chain and its platforms – Bit coin, Ethercal, 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

COURSE CONTENT:

Introduction to Data mining, Association rule mining, Classifiers, Clustering, Web and Text Mining, WEKA Tool in hands on Training.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.K.Shyamala, Professor, Director-Cyber security and Cyber Law CSE Department, Osmania University, Hyderabad.

Five Days FDP

On

Block chain Technology

04-05-2017 to 08-05-2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the Five Days Faculty Development Program on Block chain Technology in Department of Computer Science and Engineering

Signature of the Principal

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

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post

02-May-2017

Last Date for submission of Registration form by E-mail:

03-May-2017

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. M.Ramesh Babu -Coordinator

Mrs. E.Rupa- Coordinator

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

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Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| E.RUPA | ASST.PROF |
| MAJAY KUMAR | ASST.PROF |
| M.SWETHA | ASST.PROF |
| B.KRANTHI KIRAN | ASST.PROF |
| S.ANITHA | ASST.PROF |
| Y.SUNITHA | ASSOC.PROF |
| M.VENKATESH | ASST.PROF |
| CH.VASAVI | ASSOC.PROF |
| M.RAMESH BABU | ASST.PROF |
| M.SRUTHI | ASST.PROF |
| P.UPPAMMA | ASST.PROF |
| D.SANTHOSH KUMAR | ASST.PROF |
| G.S.SRAVATHI | ASST.PROF |
| L.SWATHI | ASST.PROF |
| P.V.PRATHIMA | ASST.PROF |

Five Days FDP On Block chain Technology

04-05-2017 to 08-05-2017



Organized By

**Department of Computer Science and
Engineering**

Convener

Mr G. Veeranjanyulu
Professor, CSE. Dept. SIET

Coordinators

Mr. M.Ramesh Babu
Assistant Professor, CSE. SIET,
&
Mrs. E.Rupa
Assistant Professor, CSE, SIET



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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Civil Engineering is a professional engineering obedience that deals with the design, construction, and maintenance of the physical and naturally built environment, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines, and railways. It takes place in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.

The Department of Civil Engineering was established in 2014 with an intake of 120, decreased to 60 in 2020. The departmental activities embrace Planning, Design, Construction and Management. The syllabi of the department have been tremendously augmented with many advanced courses. The department has faculty members from all specializations of Civil Engineering like Structural Engineering, Geotechnical Engineering, Environmental Engineering, Transportation Engineering and Construction Management.

OBJECTIVES OF PROGRAMME:

- 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

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Subba Rao, Professor, BVRIT, Narsapur



PRINCIPAL

Sri Indu Institute of Engineering & Tech
Sneriguda(V), Ibrahimpatnam(W),
R.R. Dist. Telangana -601 510

One Day FDP On Employment Skills Enhancement Training

05-05-2017

REGISTRATION FORM

1. Name:

2. Designation:

3. Name of Organization:

4. Mailing Address:

5. Telephone: Off:
Resi:

6. E-mail:

7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend One Day Faculty Development Program on Employment Skills Enhancement Training in Civil Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
02-05-2017

Last Date for submission of Registration form by E-mail:
03-05-2017

Application is downloadable from www.siet.ac.in

Address for all Correspondence

P.VIJAY KUMAR -Coordinator

Mr. T.PRAVEEN – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|-----------------------|---------------------|
| Dr. KE. A PALANIAPPAN | Professor |
| Mr. P.VIJAY KUMAR | Assistant Professor |
| Mr. M RIZWAN SULTAN | Assistant Professor |
| Mr. T.PRAVEEN | Assistant Professor |
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| Mr. I.RAMESH | Assistant Professor |
| Mr. CH.KOUSHIK KUMAR | Assistant Professor |
| Mr. L.DHARMENDRA | Assistant Professor |
| Mr. N.SRIKANTH | Assistant Professor |
| Mr. R.SHANKER | Assistant Professor |


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

One Day FDP On Employment Skills Enhancement Training

05-05-2017



Organized By

Department of Civil Engineering

Convener

Dr. KE. A PALANIAPPAN
Head & Professor
CE. Dept. SIET

Coordinators

P.VIJAY KUMAR
Assistant Professor CE. SIET.

Mr. T.PRAVEEN Assistant Professor
CE, SIET



Sri Indu Institute of Engineering and Technology

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

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ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science. Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE PROGRAM

The applications for artificial intelligence are endless. The technology can be applied to many different sectors and industries. AI is being tested and used in the healthcare industry for dosing drugs and different treatment in patients, and for surgical procedures in the operating room.

Artificial intelligence also has applications in the financial industry, where it is used to detect and flag activity in banking and finance such as unusual debit card usage and large account deposits—all of which help a bank's fraud department. Applications for AI are also being used to help streamline and make trading easier. This is done by making supply, demand, and pricing of securities easier to estimate.

COURSE CONTENT:


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

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Swamy, Professor, VBIT


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

Five Day's FDP
On
Artificial Intelligence and Machine Learning

12th to 16th May 2017

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details:

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend Five Days Faculty Development Program On Artificial Intelligence and Machine Learning in Department of Computer Science & Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application from in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
9th May 2017

Last Date for submission of Registration form by E-mail:
10th May 2017

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. M.Ramesh Babu-Coordinator

Mrs. E.Rupa – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri. R. Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| E.RUPA | ASST.PROF |
| M.AJAY KUMAR | ASST.PROF |
| M.SWETHA | ASST.PROF |
| B.KRANTHI KIRAN | ASST.PROF |
| S.ANITHA | ASST.PROF |
| Y.SUNITHA | ASSOC.PROF |
| M.VENKATESH | ASST.PROF |
| CH.VASAVI | ASSOC.PROF |
| M.RAMESH BABU | ASST.PROF |
| M.SRUTHI | ASST.PROF |
| P.UPPAMMA | ASST.PROF |
| D.SANTHOSH KUMAR | ASST.PROF |
| G.S.SRAVATHI | ASST.PROF |
| L.SWATHI | ASST.PROF |
| P.V.PRATHIMA | ASST.PROF |

Five Day's FDP On Artificial Intelligence and Machine Learning

12th to 16th May 2017



Organized By

Department of Computer Science & Engineering

Convener

Mr G. Veeranjaneeyulu
Professor, CSE, Dept. SIET

Coordinators

Mr. M.Ramesh Babu
Assistant Professor, CSE, SIET,
&
Mrs. E.Rupa
Assistant Professor, CSE, SIET



Sri Indu Institute of Engineering and Technology

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

PRINCIPAL
Sri Indu Institute of Engineering & Tech.
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 JNTUH, Hyderabad.
Main Road, Sherguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Faculty Programs organized

Academic Year 2015-2016

| S. No. | Type of Event | Title of Event | Department | Name of the Coordinator | Resource Person Details | Date/s of the event | No. of Participants |
|--------|---------------|---|------------|--------------------------------|---|-----------------------------|---------------------|
| 1 | FDP | IoT & Embedded System Design | ECE | Mrs. S.Alekhyia | Dr.Srinivas , Professor VBIT | 22-02-2016 to 27-02-2016 | 124 |
| 2 | Workshop | PCB Manufacturing | ECE | Mrs. S.Alekhyia | Mr. B.Ramesh, Assoc.professor, St.Peters Engineering College | 20-01-2016 | 68 |
| 3 | FDP | Autodesk Fusion 360 | MECH | Mr. Parumati Chandra Sekhar | Mr. Balaji Krishna. P. Asst.Professor, MREC | 16-01-2016 | 102 |
| 4 | FDP | Mobile Application Development | ECE | Mr. K.Raghavendra | Dr.K.Prabhakar Rao, Professor, BVRIT Narsapur | 03-12-2015 to 07-12-2015 | 100 |
| 5 | FDP | Communication Skills | CSE | Dr.Suresh Subramanian | Mr.Srinivasa Raju Branch Head, Education Matters. | 3-12-2015 to 5-12-2015 | 120 |
| 6 | Workshop | Recent Trends in Mechanical Engineering | MECH | Mr. Parumati Chandra Sekhar | Dr.P.V.Chandra Sekhara Rao, Professor, LBRCE | 16-10-2015 to 17-10-2015 | 85 |


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

**Academic Year
2015-2016**

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. Registration is FREE as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
20-2-2016
Last Date for submission of Registration form by
E-mail: **21-2-2016**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. S. Naresh -Coordinator

Mrs. G. Anitha - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|--------------------|---------------------|
| Mr. Suresh Ballala | Associate Professor |
| Mr. K.Raghavendra | Associate Professor |
| Mrs. S.Alekhya | Associate Professor |
| Mr. I.Venu | Associate Professor |
| Mr. S.Naresh | Assistant Professor |
| Mrs. Y.Rajani | Assistant Professor |
| Mrs. P.Renuka | Assistant Professor |
| Mrs. K.Padma | Assistant Professor |
| Mr. G.Ramender | Assistant Professor |
| Ms. K.Sujatha | Assistant Professor |
| Mr. G.Suman | Assistant Professor |
| Mr. A.RaviRaj | Assistant Professor |

Six Day's FDP on IOT and Embedded System Design

22-2-2016 to 27-2-2016



Organized By

Department of
Electronics and Communication Engineering

Convener

Dr. S. Suresh
Head & Professor
ECE, Dept. SIET

Coordinators

Mrs. S.Alekhya
Associate Professor,
ECE, SIET,

&

Mrs. K.Padma ha
Associate Professor, ECE, SIET



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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging. The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WORKSHOP

Internet of Things (IoT) is the networking of physical objects that contain electronics embedded within their architecture in order to communicate and sense interactions amongst each other or with respect to the external environment. In the upcoming years, IoT-based technology will offer advanced levels of services and practically change the way people lead their daily lives

TOPICS TO BE COVERED

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

COURSE CONTENT:

An ability to design and develop environmental friendly IoT enabled embedded devices. To introduce application of embedded systems for conversion, control and automation. Apply appropriate techniques and modern Engineering hardware and software tools in IoT enabled embedded devices to engage in life- long learning and to successfully adapt in multi-disciplinary environments.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.Srinivas , Professor VBIT

Six Day's FDP on IOT and Embedded System Design

22-2-2016 to 27-2-2016

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend Six Day's FDP on IOT and embedded system design in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure.

Registration is FREE as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
18/01/2016

Last Date for submission of Registration form by E-mail:
19/01/2016

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mrs. S.Alekhya-Coordinator

Mr. G.Ramender - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

Mr. Suresh Ballala Associate Professor

Mr. K.Raghavendra Associate Professor

Mrs. S.Alekhya Associate Professor

Mr. I.Venu Associate Professor

Mr. S.Naresh Assistant Professor

Mrs. Y.Rajani Assistant Professor

Mrs. P.Renuka Assistant Professor

Mrs. K.Padma Assistant Professor

Mr. G.Ramender Assistant Professor

Ms. K.Sujatha Assistant Professor

Mr. G.Suman Assistant Professor

Mr. A.RaviRaj Assistant Professor

One Day workshop
On
PCB Manufacturing

20th JAN 2016



Organized By

**Department of
Electronics and Communication Engineering**

Convener

Mr. Suresh Ballala
Associate Professor
ECE. Dept. SIET

Coordinators

Mrs. S.Alekhya
Associate Professor
ECE. SIET.

&

Mr. G.Ramender
Assistant Professor, ECE, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging. The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

ABOUT THE WEBINAR

In this workshop experts will take you through the process of making Printed Circuit Boards (PCBs) from scratch! You'll make a PCB prototype to function as a clap circuit - the system detects clap sound to power an LED bulb.

TOPICS TO BE COVERED

- Circuit design using software tools
- PCB fabrication as per design input
- Testing PCB after loading components

COURSE CONTENT:

- Design and Manufacture your own PCB
- Develop and Test your own Clap circuit
- Understand the steps and processes involved in PCB manufacturing
- Developing the schematics of circuit using industry grade software.

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr. B.Ramesh, Assoc.professor, St.Peters Engineering College

A
One Days workshop
On
PCB Manufacturing

20th JAN 2016

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resid:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend A One Day workshop On PCB Manufacturing in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
14TH January 2016

Last Date for submission of Registration form by
E-mail: **15TH January 2016**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. PARUMATI CHANDRA SEKHAR -Coordinator

Mr. PALAPARTHI VIJAY - Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|-----------------------------------|---------------------|
| Dr. H N SURESH | PROFESSOR |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. PALAPARTHI VIJAY | Assistant Professor |
| Mr. YADHAGIRI M | Assistant Professor |
| Mr. KHELLIKAR SHIVRAJ | Assistant Professor |
| Mr. AVA MALLESH | Assistant Professor |
| Mr. BOINI JOHNNY | Assistant Professor |
| Mr. KARRA VINAY | Assistant Professor |
| Mr. MISALA VASISTA BHARATH | Assistant Professor |
| Mr. MUTTAGI PRAKASH | Assistant Professor |
| Mr. RIDHAR KV | Assistant Professor |
| Mr. KAPARTHY RAMA Krishna | Assistant Professor |

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

A
One Day F D P
On

Autodesk Fusion 360

16TH January 2016



Organized By

Department of Mechanical Engineering

Convener

Dr. H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. PARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET.

&
Mr. PALAPARTHI VIJAY
Assistant Professor, Mech, SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

Fusion 360™ is a cloud-based 3D CAD/CAM tool for product development that combines industrial and mechanical design, collaboration, and machining in a single package. The tools in Fusion 360 enable fast and easy exploration of design ideas with an integrated concept-to-production toolset. Fusion 360 is natively written for both Mac and PC, allowing you to use your preferred OS or both.

In this workshop, advance Mechanical designing techniques were taught like bottom to top designing, assembly of different parts to make a single machine and other advance technique and a practical demonstration.

OBJECTIVES OF PROGRAMME:

- ◆ 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.

COURSE CONTENT:

- Fusion 360 Fundamentals, Getting Started, the Fusion 360 Interface, Design Navigation & Display
- Design Units and Origin, Quick Shape Creation

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr. Balaji Krushna,P, Asst.ProfessorMREC(A),Secndrabad

A
One Day F D P
On
Autodesk Fusion 360
16TH January 2016

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr/Ms _____

is sponsored to attend the onw Day Faculty Development Program on Autodesk Fusion 360 in Mechanical Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
01-12-2015

Last Date for submission of Registration form by E-mail:
02-12-2015

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. K.Raghavendra -Coordinator

Mr. I.Venu - Coordinator

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri. R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patron:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

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| Mr. K.Raghavendra | Associate Professor |
| Mrs. S.Alekhya | Associate Professor |
| Mr. I.Venu | Associate Professor |
| Mr. S.Naresh | Assistant Professor |
| Mrs. Y.Rajani | Assistant Professor |
| Mrs. P.Renuka | Assistant Professor |
| Mrs. K.Padma | Assistant Professor |
| Mr. G.Ramender | Assistant Professor |
| Ms. K.Sujatha | Assistant Professor |
| Mr. G.Suman | Assistant Professor |
| Mr. A.RaviRaj | Assistant Professor |

Five day's FDP On Mobile Application Development

(03-12-2015 to 07-12-2015)



Organized By

Department of
Electronics and Communication Engineering

Convener

Mr. Suresh Ballala
Associate Professor
ECE, Dept. SIET

Coordinators

Mr. K.Raghavendra
Associate Professor, ECE, SIET.
&

Mr. I.Venu
Associate Professor, CSE, SIET



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

PRINCIPAL

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

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2015, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2015. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

Electronics is fundamental to many of the electrical and electronic appliances that we use today. This makes the job of an electronic engineer both exciting and challenging.

The department of Electronics and Communication Engineering was established in the year 2007 with an intake of 60 students and increased to 90 in the academic year 2008-09 and in the academic year 2010-11 the intake of students increased to 120, later the intake increased to 180 in the academic year 2012-13.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

Mobile Application Development is designed by TONEX to examine the principles of mobile application (app) design and development. It is a project-oriented course which includes app design for different mobile platforms such as iOS, Android and Windows based on the latest versions and trends available TONEX.

OBJECTIVES OF PROGRAMME:

Introduction to mobile app development, application development for Android systems using Java and XML. Android environment setup and architecture Android User Interface (UI) layouts and control, IOS mobile application development using Objective-C and Swift programming

COURSE CONTENT:

understand the basics of iOS, iOS Xcode app development interface, benefits of newly designed Swift programming over Objective-C and Cocoa, delegates and UI elements in iOS and object creation for iOS

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.K.Prabhakar Rao, Professor, BVRIT Narsapur

Five day's FDP
On
Mobile Application Development

(03-12-2015 to 07-2-2015)

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the five Day's Faculty development Program on Mobile Application Development in Electronics and Communication Engineering

Signature of the Principal

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post

01st Dec 2015

Last Date for submission of Registration form by E-mail:

02nd Dec 2015

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Dr.Suresh Subramanian -Coordinator

Mr. R.CHITTI BABU – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET
Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|---------------------|---------------------|
| Mrs. D.PRATHIBHA | Associate Professor |
| Mrs. M.SUJITHA | Assistant Professor |
| Mr. P.JAGADISH | Assistant Professor |
| Mrs. B.SUNITHA | Assistant Professor |
| Mrs. V.BHARGHAVI | Assistant Professor |
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| Mr. M.AJAY KUMAR | Assistant Professor |
| Mrs. S.SOWJANYA | Assistant Professor |
| Mr. E.SATISH | Assistant Professor |
| Mrs. P.KEERTHI | Assistant Professor |
| Mrs. N.RUKMAJI | Assistant Professor |
| Mrs. Y.SUNITHA | Assistant Professor |
| Mr. K.VEERA KISHORE | Assistant Professor |

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

**Three Day's FDP
On
Communication Skills**

3rd to 5th December 2015



Organized By

**Department of Computer Science and
Engineering**

Convener

Mrs. D.PRATHIBHA
Associate Professor
CSE. Dept. SIET

Coordinators
Dr.Suresh Subramanian
Professor, CSE. SIET.

&
Mr. R.CHITTI BABU
Assistant Professor, CSE, SIET



**Sri Indu Institute of Engineering and
Technology**
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007, The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering was established in the year 2007 with an intake of 60 students and increased to 180 in the year 2012. The Department has been maintaining high standards in imparting quality education in Computer Science, Computer Science & Engineering with highly experienced faculty members with highest qualification M.E / M.Tech / Ph.D Degree

The department has got highly qualified and committed faculty members supported by dedicated technical staff. The department has established sophisticated laboratories not only to suit curriculum requirements but also to serve research needs such as Big data, Advanced Compiler Design, Data Mining, Software Engineering, Python Programming Laboratories.

To enhance the quality of learning we move forward for more collaborations and interactions with the industry that helps our students to brace themselves for working in the industry.

OBJECTIVE AND SCOPE

Communication skills are a set of activities that ultimately make a quality public performance. Communication today is very important both in the business world and in private life. Successful communication helps us better understand people and situations. It helps us overcome diversities, build trust and respect, and create conditions for sharing creative ideas and solving problems.

OBJECTIVES OF PROGRAMME:

- Communication Skills You Can't Ignore
- *Smart Ways to Your Improve Communication Skills*

COURSE CONTENT:

- ❖ 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

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Mr.Srinivasa Raju ,Branch Head, Education Matters.

Three Day's FDP

On
Communication Skills
3rd to 5th December 2015

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details
DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr/Mr./Ms _____

is sponsored to attend the Three Days Faculty Development Program on Communication Skills in Department of Computer Science and Engineering

Signature of the Principal

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

Transportation:

Participants may avail transportation facilities of our college buses plying from different locations of the twin cities.

Venue: Auditorium, SIET

Registration for participants

Registration for participating in the Workshop may be done by sending the application form in this brochure and spot registration also accepted along with submitting this brochure. **Registration is FREE** as applicable by affiliated to all the UGC approved and state affiliated colleges.

Target Group:

Faculty from various Engineering Colleges, Research Scholars and Industrial personnel working in design & development section are invited.

Important Dates:

Last Date for submission of Registration form by post
14th October 2015

Last Date for submission of Registration form by
E-mail: **15th October 2015**

Application is downloadable from www.siet.ac.in

Address for all Correspondence

Mr. PARUMATI CHANDRA SEKHAR -Coordinator

Mr. PALAPARTHI VIJAY – Coordinator

Sri Indu Institute of Engineering and Technology
Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R.Dist.,
Telangana – 501 510

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

ORGANIZING COMMITTEE:

Chief Patron:

Shri.R.Venkat Rao,
Chairman, Sri Indu Group of Institutions

Patrons:

Shri. R. Anup Chakravarthy,
Secretary, Sri Indu Group of Institutions

Co-Patrons:

Dr. I. Satyanarayana, Principal, SIET

Prof. R. Yadagiri Rao, HOD, H&S

Members:

| | |
|----------------------------|---------------------|
| Mr. H N SURESH | PROFESSOR |
| Mr. ARUMATI CHANDRA SEKHAR | Associate Professor |
| Mr. PALAPARTHI VIJAY | Assistant Professor |
| Mr. YADHAGIRI M | Assistant Professor |
| Mr. KHELLIKAR SHIVRAJ | Assistant Professor |
| Mr. AVA MALLESH | Assistant Professor |
| Mr. BOINI JOHNNY | Assistant Professor |
| Mr. KARRA VINAY | Assistant Professor |
| Mr. MISALA VASISTA BHARATH | Assistant Professor |
| Mr. MUTTAGI PRAKASH | Assistant Professor |
| Mr. RIDHAR KV | Assistant Professor |
| Mr. KAPARTHY RAMA Krishna | Assistant Professor |

Two Day's Workshop On Recent trends in Mechanical Engineering

16th & 17th October 2015



Organized By

Department of Mechanical Engineering

Convener

Dr. H N SURESH
Head & Professor
Mech. Dept. SIET

Coordinators

Mr. PARUMATI CHANDRA SEKHAR
Associate Professor, Mech. SIET.

&
Mr. PALAPARTHI VIJAY
Assistant Professor, Mech. SIET



**Sri Indu Institute of Engineering and
Technology**

Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R.Dist., Telangana – 501 510

ABOUT THE INSTITUTION:

Sri Indu Institute of Engineering and Technology was established by Global Trendset Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao. Under the same management, Sri Indu College of Engineering and Technology is also in the field of education by New Loyola model education society - 1979. The society is having proven rich experience in the field of education for more than 41 years with an intension and commitment to impart school education and Technical education of highest quality. The college offers B.Tech programmes in Civil, CSE, ECE and Mechanical. This institute got JNTUH affiliated in 2007. The institute has high quality infrastructure and well developed laboratories in all the departments.

ABOUT THE DEPARTMENT:

The Department offers the Mechanical Engineering program for B.Tech Students and it was initiated in the year 2009 with an intake of 60 students subsequently in the year 2013 the intake has been increased from 60 to 120 students.

Mechanical Engineering is very important and the key in various applications in Designing, Physical Science, Building Arithmetic and Materials Science principles to Configuration, Investigate, Make and Keep up Mechanical Frameworks. It is one of the most established and broadest of the Designing Tools and orders.

The Mechanical Engineering field requires a comprehension of center zones including Mechanics, Elements, Thermodynamics, Materials Science, Auxiliary Analysis and Power. Not with standing these center standards, Mechanical Specialists use Devices, for example PC supported Structure (CAD), PC helped Fabricating (CAM) and Productive component life cycle to structure and break down Assembling Plants, Modern Hardware and Apparatus, Warming & Cooling Frameworks, Transport Frameworks, Airship, Watercraft, Apply Autonomy, Medicinal Gadgets, Weapons and others. It is integrated in different parts of the building that includes the Structure, Generation and Activity of Hardware.

OBJECTIVE AND SCOPE

The 'Recent Trends in Mechanical Engineering' is an honest endeavor to cover various facets of Modern & Smart Manufacturing, Design, and Advance Thermal Engineering. It starts with a deeper discussion on Engineering trends with special emphasis on smart materials, Industry 4.0, 3D printing, CAD/CAM and Robotics, etc.

OBJECTIVES OF PROGRAMME:

- ❖ 3D Printing (Additive Manufacturing)
- ❖ Interconnected Machines
- ❖ Internet of Things
- ❖ Industry 4.0
- ❖ Digital Manufacturing
- ❖ Bio-Medical Engineering
- ❖ Green Manufacturing
- ❖ Nano-Technology
- ❖ Alternative Energy(Solar energy and Other Renewable energies)
- ❖ Mechatronics
- ❖ Robotics

COURSE CONTENT:

- Smart Materials/Composites
- Automation and Intelligent System
- CAD/CAM Sustainability
- Agricultural Technology (Equipment used in Agriculture)

ELIGIBILITY

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, however priority will be given to the faculty members.

RESOURCE PERSONS:

Dr.P.V.Chandra Sekhara Rao, Professor, LBRCE.A.P

Two Day's Workshop
On
Recent trends in Mechanical Engineering

16th & 17th October 2015

REGISTRATION FORM

1. Name:
2. Designation:
3. Name of Organization:
4. Mailing Address:
5. Telephone: Off:
Resi:
6. E-mail:
7. Registration Fee Details

DD No. _____ Drawn at _____ Dt. _____

Signature

Sponsorship Certificate

Dr./Mr./Ms. _____

is sponsored to attend the Two Day's Workshop on Recent trends in Mechanical Engineering in Mechanical Engineering

Signature of the Principal