



DIET/6.2.2/FT 14

STAFF / FACULTY PUBLICATIONS

Department : EEE

Academic year : 2019-2020

| S. No. | Faculty /Staff name | Paper / Book title | Events / Journals / Publisher |
|--------|---------------------|--|--|
| 1 | V.Bindu | PQ CONTROL-BASED NOVEL PASSIVE ISLANDING DETECTION METHOD FOR RENEWABLE ENERGYAPPLICATION | Advanced Science Letters ISSN:1936-6612 |

FACULTY DEVELOPMENT PROGRAMES ATTENDED

Academic Year: 2019-2020.

Department: EEE

Date: 10-08-2020

| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|--|--|
| 1 | Dr.I.Sai Ram | 21-04-2020 | Electric Power systems | Coursera (Online Noncredit course) The state University of Newyork |
| 2 | | 05-02-2020 | Motors and Motor control circuits | Coursera (Online Noncredit course) The state University of Newyork |
| 3 | V.Bindu | 18-05-2020 To 22-05-2020 | Integration of Renewable Energy Systems-Research tools Industrial Perspective | Lakireddy Balireddy College of Engineering |
| 4 | V.Bindu | 18-05-2020 To 22-05-2020 | Cutting-Edge Technologies for Electrical Engineering | Andhra Loyola College of Engineering and Technology |
| 5 | V.Bindu | 27-05-2020 To 29-05-2020 | Real Time Hardware in the Loop- Simulation for Power Electronics and Power Systems | Anurag University |
| 6 | V.Bindu | 14-04-2020 | Introduction to programming with Matlab | COURSERA |
| 7 | V.Bindu | 13-04-2020 | Wind Energy | COURSERA |
| 8 | V.Bindu | 10-04-2020 | Electrical Power Systems | COURSERA |

| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|--|---|
| 9 | V.Bindu | 12-04-2020 | Motor and Motor Control Circuits | COURSERA |
| 10 | V.Bindu | 22-04-2020 | Excell Skills For Business | COURSERA |
| 11 | V.Bindu | 26-04-2020 | Solar Energy Basics | COURSERA |
| 12 | B.Santhosh kumar | 12-05-2020 To 14-05-2020 | Covid-19 as global crisis: application and appreciation of language and literature | Andhra Loyola College of Engineering and Technology |
| 13 | B.Santhosh kumar | 18-05-2020 To 22-05-2020 | Cutting-Edge Technologies for Electrical Engineering | Andhra Loyola College of Engineering and Technology |
| 14 | B.Santhosh kumar | 13-04-2020 | Wind Energy | COURSERA |
| 15 | B.Santhosh kumar | 26-04-2020 | Solar Energy Basics | COURSERA |
| 16 | B.Santhosh kumar | 10-04-2020 | Electrical Power Systems | COURSERA |



| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|--|--|
| 17 | P.T.Krishna Sai | 20-05-2020 To 21-05-2020 | Research Oppurtunities in Electrical Engineering | kallam haranadhareddy institute of technology |
| 18 | P.T.Krishna Sai | 18-05-2020 To 22-05-2020 | “Integration of Renewable Energy Systems- Research Tools / Industrial Perspective” | Lakireddy Bali Reddy College of Engineering |
| 19 | P.T.Krishna Sai | 20-05-2020 | Cyber Security | Vels Institute of Science, Technology and Advanced Studies |
| 20 | P.T.Krishna Sai | 26-05-2020 To 31-05-2020 | Power Electronics Applications In Smart Grid And Electric Vehicles | Santhiram Engineering College::Nandyal |
| 21 | P.T.Krishna Sai | 08-04-2020 To 13-04-2020 | GRAMMAR AND PUNTUATION | COURSERA |
| 22 | P.T.Krishna Sai | 10-04-2020 | ELECTRICAL POWER SYSTEMS | COURSERA |
| 23 | P.T.Krishna Sai | 08-04-2020 To 12-04-2020 | MOTORS AND MOTOR CONTROL CIRCUITS | COURSERA |
| 24 | P.T.Krishna Sai | 08-04-2020 To 13-04-2020 | WIND ENERGY | COURSERA |



| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|---|---|
| 25 | T. Venkateswara Rao | 18-05-2020 To 22-05-2020 | Integration of Renewable Energy Systems- Research Tools / Industrial Perspective” | Lakireddy Bali Reddy College Of Engineering |
| 26 | T. Venkateswara Rao | 18-05-2020 To 22-05-2020 | Cutting-Edge Technologies for Electrical Engineering | Andhra Loyola Institute Of Engineering And Technology |
| 27 | T. Venkateswara Rao | 27-05-2020 To 29-05-2020 | Real Time Hardware in the Loop (HIL) Simulation for Power Electronics & Power Systems | Anurag University |
| 28 | T. Venkateswara Rao | 20-05-2020 To 21-05-2020 | Research Opportunities in Electrical Engineering | Kallam Haranadhareddy Institute of Technology |
| 29 | T. Venkateswara Rao | 13.04.20 | Motor & Motor Control Circuits | Coursera |
| 30 | T. Venkateswara Rao | 17.04.20 | Electric Power Systems | Coursera |



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| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|---|--|
| 31 | T. Venkateswara Rao | 12.05.20 | Solar Energy Basics | Coursera |
| 32 | T. Venkateswara Rao | 22.04.20 | Wind Energy | Coursera |
| 33 | M.Sirisha | 18-05-2020 To 22-05-2020 | Cutting-Edge Technologies for Electrical Engineering | Andhra Loyola Institute Of Engineering And Technology |
| 34 | M.Sirisha | 25-05-2020 To 30-05-2020 | Design and Development of Photovoltaic for PV Generation | Lendi Institute of Engineering & Technology |
| 35 | M.Sirisha | 18-04-2020 | Online faculty Development Program on Cyber Forensics | Kalasalingam Academy of Research and education with indian servers |
| 36 | M.Sirisha | 07-05-2020 | Research methodology-methods | Sri Sairam Institute of Technology |
| 37 | M.Sirisha | 28-05-2020 to 01-06-2020 | Renewable Energy Technologies, Integration to the power grid & E-Vehicles | Sri Sairam Institute of Technology |
| 38 | M.Sirisha | 26-05-2020 to 31-05-2020 | power electronics applications in smart grid and electric Vehicles | Santhiram Engineering College |
| 39 | M.Sirisha | 30-04-2020 to 2-05-2020 | Online college Management & Online Content Creation Tools | North Storm Academy |



| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|--|---|
| 40 | M.Sirisha | 17.04.20 | Electric Power Systems | The state university of Newyork |
| 41 | M.Sirisha | 13.04.20 | Motor and Motor Control Circuits | University of Colorado |
| 42 | M.Sirisha | 22.04.20 | Wind Energy | Technical university of Denmark |
| 43 | M.Sirisha | 12.05.20 | Solar Energy Basics | The state university of Newyork |
| 44 | M.Sirisha | 12.05.20 | AI for Every one | deep learning |
| 45 | Naga Swetha V | 18-05-2020 To 22-05-2020 | Cutting-Edge Technologies for Electrical Engineering | Andhra Loyola Institute Of Engineering And Technology |



| S. No | Name of the Faculty | Date | Name of the Program | Host Institution |
|-------|---------------------|--------------------------------|--|---|
| 46 | G.Sree Lakshmi | 18.05.2020 to 22.05.2020 | Cutting-Edge Technologies for Electrical Engineering | Andhra Loyola Institute Of Engineering And Technology |
| 47 | G.Sree Lakshmi | 18.05.2020 to 22.05.2020 | Integration of Renewable Energy Systems- Research Tools / Industrial Perspective | Lakireddy Bali Reddy College of Engineering |
| 48 | G.Sree Lakshmi | 14-04-2020 | Electric Power Systems | COURSERA |
| 49 | G.Sree Lakshmi | 20-05-2020 | Wind Energy | COURSERA |
| 50 | G.Sree Lakshmi | 20-05-2020 | Motors and Motor Control Circuits | COURSERA |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:14-08-2019 to 18-08-2019

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|--|
| Name of the speaker(s) | :B.Jhansi Rani |
| Designation | :Faculty member of MGNCRE |
| Institution/University/Organization | :Mahatma Gandhi National Council of Rural Institutes |
| Title of the Seminar/Guest Lecture: | Technical Orientation Program |
| Date & Time | : 14-08-2019 to 18-08-2019 |
| Venue | :Dhanekula Institute of Engineering & Technology |
| Beneficiary | :T.Venkateswa rao |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:25-11-2019 to 29-11-2019

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|---|
| Name of the speaker(s) | :Dr.Sankar Peddapati |
| Designation | :Assistant Professor NIT AP |
| Institution/University/Organization | :NIT ANDHRAPRADESH |
| Title of the Seminar/Guest Lecture: | Engineering Projects for Assistive Technology Needs |
| Date & Time | : 25-11-2019 to 29-08-2019 |
| Venue | : NIT ANDHRAPRADESH |
| Beneficiary | :B.Santhosh kumar |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:01-05-2019 to 31-12-2019

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|--|
| Name of the speaker(s) | : Dr.Chetan Singh Solanki |
| Designation | : Professor IIT BOMBAY |
| Institution/University/Organization | : IIT BOMBAY |
| Title of the Seminar/Guest Lecture: | Hands on Training on solar lamp assembly |
| Date & Time | : 01-05-2020 to 31-12-2020 |
| Venue | : ONLINE FROM IIT BOMBAY |
| Beneficiary | :CH.Anil Kumar |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:01-05-2019 to 31-11-2019

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|--|
| Name of the speaker(s) | : Dr.Chetan Singh Solanki |
| Designation | : Professor IIT BOMBAY |
| Institution/University/Organization | : IIT BOMBAY |
| Title of the Seminar/Guest Lecture: | Hands on Training on solar lamp assembly |
| Date & Time | : 01-05-2020 to 31-11-2020 |
| Venue | : ONLINE FROM IIT BOMBAY |
| Beneficiary | :V.Naga Swetha |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:25-04-2020 to 29-04-2020

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|---|
| Name of the speaker(s) | : ----- |
| Designation | : ----- |
| Institution/University/Organization | : AICT ONLINE |
| Title of the Seminar/Guest Lecture: | Universal Human Values on the theme “Inculcating Universal Human Values in Technical Education” |
| Date & Time | : 25-04-2020 to 29-04-2020 |
| Venue | : All India Council for Technical Education(AICT online) |
| Beneficiary | :Dr.I.Sai Ram |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:02-06-2020 to 06-06-2020

Semester:II

Activity *:Online Work Shop

| | |
|-------------------------------------|---|
| Name of the speaker(s) | : Dr.Hareesh |
| Designation | : Assistant Professor |
| Institution/University/Organization | : V.R.Siddhartha Engineering College Vijayawada |
| Title of the Seminar/Guest Lecture: | Introduction to PLECS Toll for Power Electronics Applications |
| Date & Time | : 02-07-2020 to 06-07-2020 |
| Venue | : V.R.Siddhartha Engineering College Vijayawada (Online) |
| Beneficiary | :Dr.I.Sai Ram |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:01-05-2019 to 31-11-2019

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|--|
| Name of the speaker(s) | : Dr.Chetan Singh Solanki |
| Designation | : Professor IIT BOMBAY |
| Institution/University/Organization | : IIT BOMBAY |
| Title of the Seminar/Guest Lecture: | Hands on Training on solar lamp assembly |
| Date & Time | : 01-05-2020 to 31-11-2020 |
| Venue | : ONLINE FROM IIT BOMBAY |
| Beneficiary | :V.Naga Swetha |



DIET/ 6.2.2/FT 16

RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:25-04-2020 to 29-04-2020

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|---|
| Name of the speaker(s) | : ----- |
| Designation | : ----- |
| Institution/University/Organization | : AICT ONLINE |
| Title of the Seminar/Guest Lecture: | Universal Human Values on the theme “Inculcating Universal Human Values in Technical Education” |
| Date & Time | : 25-04-2020 to 29-04-2020 |
| Venue | : All India Council for Technical Education(AICT online) |
| Beneficiary | :Dr.I.Sai Ram |



DIET/ 6.2.2/FT 16

RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:02-06-2020 to 06-06-2020

Semester:II

Activity *:Online Work Shop

| | |
|-------------------------------------|---|
| Name of the speaker(s) | : Dr.Hareesh |
| Designation | : Assistant Professor |
| Institution/University/Organization | : V.R.Siddhartha Engineering College Vijayawada |
| Title of the Seminar/Guest Lecture: | Introduction to PLECS Toll for Power Electronics Applications |
| Date & Time | : 02-07-2020 to 06-07-2020 |
| Venue | : V.R.Siddhartha Engineering College Vijayawada (Online) |
| Beneficiary | :Dr.I.Sai Ram |



DIET/ 6.2.2/FT 16

RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date:20-07-2019 to 24-07-2019

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|--|
| Name of the speaker(s) | : ----- |
| Designation | : ---- |
| Institution/University/Organization | : The National Institute Of Engineering Mysuru |
| Title of the Seminar/Guest Lecture: | Electric Power Grid Modernization Trends & Challenges And Oppurtunities |
| Date & Time | : 20-07-2020 to 24-07-2020 |
| Venue | : The National Institute Of Engineering Mysuru |
| Beneficiary | :CH.Anil kumar |



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RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date: 07-04-2020

Semester:II

Activity *:Work Shop

| | |
|-------------------------------------|--|
| Name of the speaker(s) | : ----- |
| Designation | : ----- |
| Institution/University/Organization | : Sri Ramakrishna Institute of Technology |
| Title of the Seminar/Guest Lecture: | Robotics Manipulators - Forward and Inverse Kinematics |
| Date & Time | : 07-04-2020 |
| Venue | : All India Council for Technical Education(AICT online) |
| Beneficiary | :CH.Anil Kumar |



DIET/ 6.2.2/FT 16

RECORD OF WORK SHOP / GUEST LECTURE/SEMINARS-

Department:EEE

Date: 10-04-2020 to 11-04-2020

Semester:II

Activity *:Online Work Shop

| | |
|-------------------------------------|---|
| Name of the speaker(s) | : ---- |
| Designation | : ---- |
| Institution/University/Organization | : Pandit deendayal petroleum university |
| Title of the Seminar/Guest Lecture: | Intellectual Property Rights |
| Date & Time | : 10-04-2020 to 11-04-2020 |
| Venue | : pandit deendayal petroleum university(Online) |
| Beneficiary | : P.T.Krishna sai |