


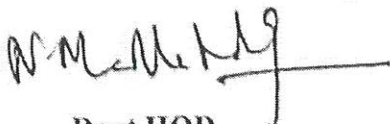



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(For Women) (AUTONOMOUS)
Shaikpet, Hyderabad – 500104**

**Faculty Development Program on “Advanced Power Electronics, Drives & Storage
Systems For E-Transportation in India”
Conducted from 25th April to 06th May 2022**

| S.No | Name of the document | Status |
|------|--|--------|
| 1. | Proposal by the Coordinator/Convenor to Principal along with budget, and permission for the venue. | Yes |
| 2. | Invitation to the resource person | Yes |
| 3. | Acceptance along with the bio-data | Yes |
| 4. | Poster/brochure/Banner (Not photo) | Yes |
| 5. | Programme schedule | Yes |
| 6. | Circular | Yes |
| 7. | Registration/Attendance of the participants | Yes |
| 8. | Certificates (sample) | Yes |
| 9. | All participants filled online Feedback parameters | Yes |
| 10. | Resource person filled Feedback – plan of action | NA |
| 11. | One page photos with atleast 6 with description as per the format | Yes |
| 12. | Budget utilisation sheet | Yes |
| 13. | Press note/Newspaper publication | NA |
| 14. | Single page report as per the format | Yes |


Workshop Coordinator


Dept HOD


PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104



G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad – 500104

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dt:05-02-2022

To,
The Principal,
GNITS, Hyderabad.

Subject: Proposal for conducting FDP on “Advanced Power Electronics,
Drives & Storage Systems for E-Transportation in India”.

Respect Sir,

The Electrical and Electronics Engineering Dept., GNITS is planning to conduct Online FDP on “Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India” in association with E & ICT Academy & Department of Electrical Engineering, NIT Warangal in the month of April/May, 2022.

This event will help our faculty members, other college faculty members and research scholars to gain the knowledge on emerging technical area of Electric Vehicles to do research work.

Hence I request you to grant the permission to conduct the above mentioned FDP.

Thanking You.

K. Swarna Latha
05/02/2022

Yours sincerely

(K.Swarna Latha)

Assistant Professor, EEE Dept.

GNITS

Forwarded to the Principal Sir.

*Kindly may be permitted
to conduct the online FDP*

N. Madhu Reddy
5/2/22

TO
HOD-EEE

Permitted.

K. Swarna Latha
5/2/22

K. Swarna Latha
PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad



Request for being a resource person for an FDP --- Regarding!!

2 messages

Dr. Dogga Raveendhra <doggaravi19@gmail.com>
To: shimi.reji@gmail.com

Mon, 2 May 2022 at 12:16

Dear Madam,

Good morning!

On behalf of organizing team, I would like to request you convey our thanks to you for being a resource person at our Faculty Development Programme on "Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India" Organized by E & ICT Academy & Department of Electrical Engineering, NIT Warangal In Association with GNITS, Hyderabad during 25th April – 06th May, 2022 in Online Mode. Based on your eminence in the field and contribution to the research society, we have requested you to be part of this program. Kindly note your schedule in this FDP

Day : 02.05.2022 Monday

Time : Slots (2:30 – 3:30 and 3:45 – 4:45 PM)

Link to join meeting: <https://nitwarangal.webex.com/nitwarangal/j.php?MTID=m23aebc31aef6b0d0b6d72a9033882039>

Thank you in advance for your great support at the event.

–
Thanks, and Regards

Dr. Dogga Raveendhra,

Principal Investigator of DST Project (DST/TDT/DDP-39/2021)

Post-Doctoral Fellow (Renewable Energy Research center, AUS, UAE)

Ph.D. (IIT Roorkee & Excellence in Doctoral Research Awardee from IIT Roorkee)

M. Tech (Electrical Drives and Power Electronics, EED, IIT Roorkee)

Visiting Researcher and BASE'16 Fellow/Intern (North Carolina State University, USA)

Associate Professor, Electrical and Electronics Engineering Department

GRIET (NAAC A++), Bachupally, Hyderabad-500090

Ph. No: +91-9381694994

email:doggaravi19@gmail.com



Sender notified by
Mailtrack

Dr. Shimi S.L <shimi.reji@gmail.com>
To: Dr. Dogga Raveendhra <doggaravi19@gmail.com>

Mon, 2 May 2022 at 12:21

Dear sir,

PFA

/Shimi

[Quoted text hidden]

–
With Warm Regards,


PRINCIPAL

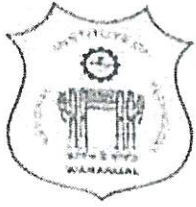
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Dr. Shimi S.L is Assistant Professor, Electrical Engineering Department, NITTTR, Chandigarh. She completed her post doctoral research at Luleå Technical University, Skellefteå, Sweden for a period of two years until August 2021. She has 18 years of experience out of which 16 years are of teaching and research and 1 year is of Industrial. She earned her PhD degree from PEC University of Technology, Chandigarh and her Master of Power Electronics and Drives from institute under Anna university, Chennai, Tamil Nadu. Her research title was Harmonic Elimination in a MPPT based Solar powered Cascaded multilevel inverter using AI techniques. Up till now she has guided more than 40 students for BE and 80 students for Masters Degree. She has more than 150 Research Articles to her credit. She is the co-investigator supervisor of a DST Chandigarh funded project on "Emergency Vehicle Preemption". Her areas of specialization are Power Electronics and drives, Electro-mobility, Power Quality, Advance Control Theory, ANN, Fuzzy, ANFIS etc. She is a Member of IEEE (USA), ASME(USA) and IE (India). She has made technical visits in many countries such as Montreal, Canada; Texus, USA; Singapore; Carins, Australia and Skelleftea, Sweden.

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ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Advanced Power Electronics, Drives & Storage Systems

For E-Transportation in India

(25th April – 06th May, 2022)

Organized by

E & ICT Academy & Department of Electrical Engineering, NIT Warangal

In Association With

G. Narayanamma Institute of Technology & Science (for women) Autonomous, Hyderabad

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



Preamble:

Electronics & ICT Academy was set up at NIT Warangal with financial assistance from MeitY, GOI. The role of academy is to offer faculty development programmes in emerging areas of Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

This FDP is designed to address research advancements in Power conversion topologies and applications in the industry and to encourage various zonal professionals/students/academicians towards research and for their Academic Quality Improvement too. This course will offer a unique opportunity to all the participants in the relevant topics in Real Time Power Electronic systems and its applications through theoretical sessions and simulation plus laboratory-based experiments and demonstrations. It is due to development of switching devices, magnetic components, control techniques, computational methods, DSP/FPGA controllers, etc. Applications of power electronics can be found in several areas like Renewable Energy, industry, transportation, medical, telecommunication, residential energy systems, electric vehicles etc. Certain low and high power switching converters are developed in these areas. Also, this FDP aims at giving scope for future research.

Objectives: FDP aims at giving scope for future research on:

- Advanced Electric Drives and Control Techniques for EVs
- Wireless charging infrastructure for transportation electrification
- High Power Density Converters for electronic products
- High Bright LED lighting systems for indoor/outdoor applications
- Advanced storage technologies for fast charging in EVs.
- Energy Efficient Drives especially for elevators
- Power converters for renewable energy interface.
- Hands on exposure to renewable integration & power converters. Enabling technologies for Smart Electric Vehicles

Registration Fee Particulars:

| | |
|-------------------------------|------------|
| Faculty and Research Scholars | Rs. 500 /- |
| Industry Participants | Rs. 1500/- |

Participants are required to pay the Registration Fee Online using the following NEFT transfer details:

| Online Transfer Details | |
|-------------------------|--|
| Account Name | : Electronics & ICT Academy NITW |
| Account No | : 62423775910 |
| IFSC code | : SBIN0020149 |
| Bank and Branch | : State Bank of India, NIT(REC) Warangal |

Resource Persons: Young & Energetic eminent & finest Researchers & Faculty from International Universities IITs, NITs, IIITs & Industry experts.

Eligibility: Faculty/Ph.D. scholars of Electrical Engineering/allied disciplines & Industry personnel.

How to apply: Participants are required to apply through online registration form by clicking on the following link:

<https://forms.gle/HHj6WmKMUIEpzvWx5>

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 100 (hundred). The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the Online/DD payment will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date for Application with fee: 20th April 2022

Selection List by Email: 22nd April 2022.

About NITW, EE Department, Warangal:

NIT Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study on the campus. Its R & D activities have gained momentum with funding/MoU from governmental agencies/industries.

The Department of Electrical Engineering was established as one of the major departments of NITW, in the year 1959. It offers B.Tech in Electrical & Electronics Engineering, M.Tech program in Power Electronics & Drives and Power Systems and Ph.D program. Warangal is known for its rich historical and cultural heritage. It is situated at a distance of 140Km. from Hyderabad. Warangal is well connected by rail and road. National Institute of Technology campus is 2 Km. away from Kazipet junction and 12Km. away from Warangal station.

About GNITS, EEE Department, Hyderabad:

G. Narayanamma Institute of Technology & Science (GNITS), Hyderabad, a leading Engineering college for women, was founded by late Mr G. Pulla Reddy in 1997, with the noble intension of empowering young women in engineering education and careers. GNITS received UGC Autonomous status for 10 years from 2018 and is affiliated to JNTU-H, Hyderabad with accreditation from NAAC, NBA and ISO certified. GNITS offers 8 UG courses (CSE, ECE, EEE, IT, ETE, AI&ML, Data Science, CS&T) & 5 PG courses (CSE, DECE, WMC, CNIS, PEED) with a total intake of 930. GNITS is the First college in India to establish Apple Lab inaugurated by Tim Cook. Its excellent infrastructure provides opportunity for students to excel and secure placements in top MNC's on par with NITs, IIITs and IITs.

The Department of Electrical and Electronics Engineering (EEE) was started in the year 1997. The department has 9 doctorates and 17 pursuing Ph.D. from reputed universities, and is constantly catering to the needs of the industry by training students to make valuable contribution to produce qualified technocrats. Both UG & PG are accredited by NBA. Latest laboratories like R&D lab, Virtual lab, PQ lab etc., were established in the department. 75% of eligible students from EEE are placed in top MNC's and core companies. The Department is responsible for Electrical maintenance of the entire Institution and also for the manning & operation of 750KVA(500KVA+250KVA) Diesel Power House, and all other electrical utilities including the 165KW Solar power plant in the campus.

Chief Patron : Dr.K. Ramesh Reddy, Principal

Convener : Dr.N.Malla Reddy, Prof & HOD- EEE

Coordinators:

Dr. B. L. Narasimharaju
Associate Professor
Electrical Engineering Dept.
NIT Warangal, Pin:506004
Email: blnraju@nitw.ac.in
Mobile: 9448401952

Mrs. K Swarna Latha
Assistant Professor
EEE Dept.
GNITS Hyderabad, Pin: 500104
Email: swarna.kandukuri@gnits.ac.in
Mobile: 88017 08632

N. Malla Reddy
Head of the Dept. EEE
G. Narayanamma Institute of Technology & Science (for women) Autonomous, Hyderabad

PRINCIPAL
G. Narayanamma Institute of Technology & Science (for women) (AUTONOMOUS)
Changanassery, Hyderabad




**TEN-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)
ON**

**Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India
(25th April – 06th May, 2022)**



| Date/Day | Forenoon Session | | | 11:45 – 2:30 | Afternoon Session | | |
|-------------------------|---|---------------|--|--------------|--|------------|--|
| | 9.30 – 10:30 | 10.30 - 10.45 | 10.45 – 11:45 | | 2:30 – 3:30 | 3:30- 3:45 | 3:45 – 4:45 |
| 25.04.2022 Monday | Inaugural Function BLNR/DR | BREAK | Latest Technologies, Policies and Standards in EV Sector (VS) | LUNCH BREAK | Hands on Matlab based simulations of Effect of Common Mode voltages on Drives EV (DR) | BREAK | Hands on Matlab based simulations of Hybrid Energy Storage System for EV applications (DR) |
| 26.04.2022 Tuesday | Battery Management System in EVs and Developments in Vehicle to Grid (VS) | | DC-DC Soft-switching power converters (HN) | | Big data analytics for harmonics pattern recognition in EV data (SSL) | | Power Quality Issues due to EV Integration with Grid (SSL) |
| 27.04.2022 Wednesday | Multiport converters for e-transportation (AH) | | Applications of Image Processing for Improving Power output of Partial shaded PV Arrays (KTR) | | Advanced Electric Machines for EVs (PB) | | Design and Modeling Issues of Power Electronic DC-DC Converter (MMG) |
| 28.04.2022 Thursday | Challenges of Vehicular Electrification In India (AH) | | Introduction to Electric, Hybrid Electric Vehicles and HEV drive trains (VSKV) | | Power Electronics and Automotive Technologies (PJ) | | Introduction to Electric, Hybrid Electric Vehicles and HEV (AK) |
| 29.04.2022 Friday | Thermal storage management in EV (DJ) | | Thermal storage management in EV (DJ) | | MPT Control Strategies for Open-End Winding Induction Motor Drives (LS) | | DTC Control Schemes for Open-End Winding Induction Motor Drives (LS) |
| 30.04.2022 Saturday | Development of an Electronic Control Unit (ECU) for the hydrogen fueled vehicular engines (GPK) | | Power converter for EV charger (SSC) | | Modelling and Simulation of DC-DC Converters (MMG) | | Control of Power Electronic DC-DC Converters (MMG) |
| 01.05.2022 Sunday | Holiday Break: No Lectures | | | | | | |
| 02.05.2022 Monday | Bidirectional converters in EV and Storage (BLNR) | | Bidirectional converters in EV and storage (BLNR) | | Hands on Matlab based simulations of High Performance inverters for EV Applications (DR) | | Hands on Matlab based simulations of Single Stage Power Converters for Smart Mobility (DR) |
| 03.05.2022 Tuesday | Eid al-Fitr Holiday Break: No Lectures | | | | | | |
| 04.05.2022 Wednesday | Off Grid fed LED Drivers for Automobile Lighting System (VVKS) | | Switched Reluctance Drive & its Control for EVs (VBK) | | AC Grid LED Drivers for High Bright Lighting Applications (BLNR) | | AC Grid LED Drivers for High Bright Lighting Applications (BLNR) |
| 05.05.2022 Thursday | Modeling of power electronics converter for EV using LSTM (MKP/DGP) | | AI APPLICATIONS IN ELECTRICAL ENGINEERING (DMVK) | | Solar PV systems Key Design Considerations and EV Charger Design Example (BHP/TAN) | | Modeling and simulation of switched capacitor multilevel inverters (SMB) |
| 06-05-2022 Friday | Bidirectional LED Drivers for Automotive Lights (VVKS) | | Implementation of Wireless EV Battery Charging System Using Square-circular Coupled Coils With Interoperability and Misalignments (MB) | | Quiz-Test & Feedback (BLNR/DR) | | Valedictory |


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 Shaikpet, Hyderabad - 500 104

Resource Persons:

| | | | | | |
|------|---|------|--|------|--|
| DMVK | Prof. D.M Vinod Kumar NIT Warangal | BLNR | Dr. B. L. Narasimharaju, NIT Warangal | DJ | Dr. D Jayakrishna, NIT Warangal |
| GPK | Dr. G Prem Kumara, British Columbia, Canada | HN | Dr. H Nagendrappa, NIT Karnataka | SSL | Dr. Shimi SL, NITTR |
| MMG | Dr. Man Mohan Garg, MNIT Jaipur | LS | Dr. L. Suresh, SVNIT Surat | VS | Dr. V. Sandeep, NIT Andhra Pradesh |
| SSC | : Dr. Shelas Satyan, NITT | KTR | : Dr. K Tirupathi Raju, NIT Delhi | BHP | : Mr. Bheema Prasad, Bhagyasree Industries |
| AH | : Dr. A Hemachandhra, NIT Puduchchery | TAN | : Dr. T Appala Naidu, DEWA, Dubai | PS | : Dr. Lakhimsetty Suresh, SVNIT Surat |
| MB | : Dr. Mangu Bukhya, OU, Hyderabad | AK | Mr. Arun Kumar, Tayota Kirloskar | VSKV | : Dr. V.S.K.V. Harish |
| PJ | : Dr. Praveen Jugge, GRIET, Hyderabad | PB | : Dr. Phaneendhra Babu B, GRIET, Hyderabad | DGP | : Dr. D G Padhan, GRIET, Hyderabad |
| DR | : Dr. Dogga Raveendhra, GRIET, Hyderabad | VBK | : Dr. Vijay Babu K, MAHE | VVKS | : Dr. VVK Satyakar, NIT Andhra Pradesh |
| SMB | Mr. Madhu Babu S, Research Scholar, NITW | | | | |

Join Us for All Sessions at Link: <https://nitwarangal.webex.com/nitwarangal/j.php?MTID=m23aebc31aef6b0d0b6d72a9033882039>

Pass word: pe_2022

Instructions to participants:

- The Platform used to conduct this online FDP is CISCO WEBEX
- Please use the Session Links provided below to join the session every day.

FDP Name: Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India


FDP Dates: 25th April – 6th May, 2022

Session Link**Meeting Information**

Meeting link: <https://nitwarangal.webex.com/nitwarangal/j.php?MTID=m23aebc31aef6b0d0b6d72a9033882039>

Password: pe_2022

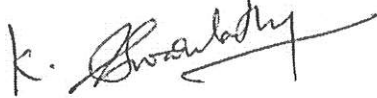
- Same Link and password is used for all the days.
- Please note that 80% attendance and attending the test/ assignment is mandatory to receive the certificate.
- Attendance is automatically generated through the CISCO WEBEX.
- Session Recordings will not be provided to the participants as the participants have to attend all the live sessions only.
- Any Materials/ PPTs or assignments provided by the speakers will be shared with the participants.


K. Narayanamma
Principal
G. Narayanamma Institute of
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(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

| | |
|-----------------|------------------|
| GNITS | EEE/CIR/F-09 |
| CIRCULAR | Dept: EEE |
| Sub: Online FDP | Date: 18-04-2022 |

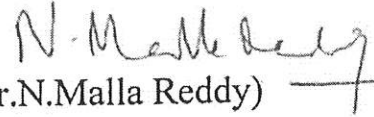
CIRCULAR

EEE department is conducting online faculty development program on "Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India" in association with E & ICT Academy and Department of Electrical Engineering-NIT Warangal, from 25-04-2022 to 06-05-2022.



(K.Swarna Latha)

FDP Coordinator



(Dr.N.Malla Reddy)

HOD-EEE

Copy to:

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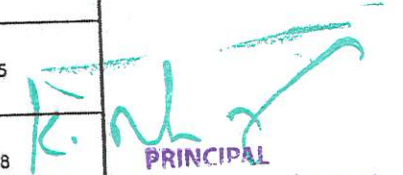
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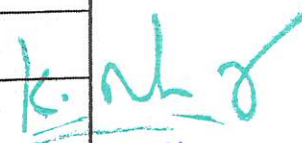
| S. No. | Full Name (in BLOCK LETTER) | Designation | College Name in Full with Place | Email Address | Category (SC/ST) (Please Specify Clearly SC or ST) | Highest Qualification | Mobile Number |
|--------|-----------------------------|---------------------------|--|----------------------------------|--|-----------------------|---------------|
| 1 | SNEHAL PANJABRAO GAWANDE | Assistant Professor | Yeshwantrao Chavan College of Engineering, Wanadongri, Higna Road, Nagpur | spgawande_18@yahoo.com | OBC | PhD | 9960328951 |
| 2 | K.Sudha | Assistant Professor | Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad | sudha.kalathi@gmail.com | OBC | M. E - PED | 7207862942 |
| 3 | Debshree Bhattacharya | ASSISTANT PROFESSOR | RUNGTA COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI(C.G.) | debshree.bhattacharya@gmail.com | UR | M.TECH. | 7204790669 |
| 4 | Sowmya K.V | Assistant Professor | G.Narayanamma Institute of Technology and Science | kvs.soumya@gnits.ac.in | UR | M.Tech | 9160482375 |
| 5 | P.V.S.S.A.PARIMALA | Asst.Professor | G.Narayanamma Institute of Technology and Science | patri.parimala@gnits.ac.in | UR | M.Tech | 08691801383 |
| 6 | Dr. HIMABINDU.T | Assistant Professor | G.Narayanamma Institute of Technology & Science (for Women), Hyderabad | hima.bindu210@gmail.com | OBC | Ph.D | 9912378610 |
| 7 | Dr. PAVAN KHETRAPAL | ASSOCIATE PROFESSOR | SRMIST, DELHI - NCR, MODINAGAR, GHAZIABAD | pavank@srmist.edu.in | UR | PhD | 8860533189 |
| 8 | NAGARAJU BUDIDHA | Associate Professor | Vaagdevi College of Engineering | nagaraju_b@vaagdevi.edu.in | SC | M. Tech | 9949360215 |
| 9 | PEEYUSH KALA | Assistant Professor | SRMIST, NCR CAMPUS, MODINAGAR | peeyushk@srmist.edu.in | UR | PhD | 8126126423 |
| 10 | LINGAPPA J | Assistant Professor | Teegala Krishna Reddy Engineering College, HYDERABAD | lingappa@tkrec.ac.in | SC | M.Tech(Ph.D) | 7013062139 |
| 11 | SAGGURTHI BHULAKSHMI | Assistant Professor - EEE | GNITS HYDERABAD | saggurthibhulakshmi@gmail.com | SC | M.Tech | 9347953142 |
| 12 | K.V.DHANA LAKSHMI | Assistant Professor | G.Narayanamma Institute of Technology and Science | dhanalakshmi.lakshmi61@gmail.com | OBC | M.tech | 9948459966 |
| 13 | S V V MUTYAVALI G | Assistant Professor | Joginpally B R Engineering College, Moinabad | mutyavali.g@gmail.com | UR | M.TECH | 9030127747 |
| 14 | SUMA DEEPTHI VEERAGANTI | ASSISTANT PROFESSOR | G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE | sumadeepthi.veeraganti@gmail.com | OBC | M.Tech | 9642970889 |
| 15 | TEJASWI | Asst professor | G.Narayanamma inst | tejaswetha.011@gmail.com | UR | M.tech | 9492492647 |
| 16 | GOUTHAMI ERAGAMREDDY | Asst.Prof. | G.Narayanamma Institute of Technology and Science(For Women), Shaikpet, Hyderabad | gouthami.erp@gmail.com | UR | M.Tech | 9948883800 |
| 17 | Buchibabu Prathikantham | Assistant Professor | G.Narayanamma Institute of Technology & Science (For Women) Shaikpet, Hyderabad | buchirajur@gmail.com | OBC | M.Tech | 9908582325 |
| 18 | CHINTHAKINDA SASIKALA | Assistant Professor | USHA RAMA COLLEGE AND ENGINEERING AND TECHNOLOGY | ammananna28891@gmail.com | UR | M.TECH | 8985669298 |

List of
Participants
for the Ten
Day online
FDP

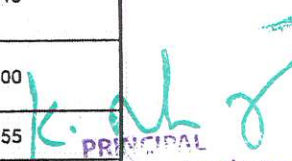
K. Swamy


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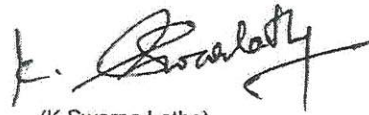
| | | | | | | | |
|----|--------------------------|---------------------------|---|-------------------------------|-----|--------------------|-------------|
| 19 | BADRI RAMA KRISHNAN V | Assistant Professor | G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE | badriramakrishnan@GNITS.AC.IN | UR | M.TECH | 9030698492 |
| 20 | CH.LEELA KRISHNA | ASSISTANT PROFESSOR | G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCES | leelakrishna907@gmail.com | UR | MTECH | 9700874594 |
| 21 | Dr.M.Lakshmi Swarupa | Professor | CVR College of Engineering | swarupamalladi@gmail.com | UR | Ph.D. | 9849732190 |
| 22 | Mrs.Ch.Shravani | Sr.Asst.Prof | CVR College of Engineering | shravanic2@gmail.com | UR | M.Tech | 8639955751 |
| 23 | UJWALA GAJULA | ASSISTANT PROFESSOR | G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE | gjujwala@gmail.com | UR | M.TECH | 7799639241 |
| 24 | RANUVA NAGESWARA RAO | Associate professor | G.Narayanamma institute of technology and science, Hyderabad | nagesh.ranuva@gnits.ac.in | UR | pH D | 9849417021 |
| 25 | B SHANKARA KRISHNA VARMA | Associate Professor | ACE Engineering College, Ankushapur, Ghatkesar, Telangana - 501301 | tv.s.krishnavarma@gmail.com | UR | M.Tech | 9000616124 |
| 26 | K PANDUKUMAR | Asst professor | G.narayanamma institute of technology and science for women hyderabad | kuthurupandu@gmail.com | OBC | M.tech PSHVE | 9966380856 |
| 27 | DR.N.RAMCHANDRA | Associate Professor & HOD | St. Martin's Engineering College, Secunderabad | nittala1988@gmail.com | UR | Ph.D. | 8499489706 |
| 28 | NEELAPALA LALITHA RANI | ASSISTANT PROFESSOR | USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY | lalitharani212@gmail.com | OBC | M.TECH | 7032508718 |
| 29 | J.LYDIA | ASSISTANT PROFESSOR | Easwari Engineering College, Chennai-89 | lydia.j@eec.srmmp.edu.in | OBC | M.E, pursuing Ph.D | 9994405998 |
| 30 | Dr.R.Karpagam | Associate professor | Easwari engineering college | karpagamraj2013@gmail.com | OBC | PhD | 09840849825 |
| 31 | HARISH PULLURI | Associate Professor | Anurag University, Hyderabad | harishpulluri210@gmail.com | UR | Ph.D: | 9985267696 |
| 32 | P MAMTA | Assistant Professor | G.Narayannama Institute of technology and science | mamta.srinivasulu@gmail.com | UR | M.tech | 09582900708 |
| 33 | G SUJATHA | Assistant Professor | G Narayanamma Institute of Technology and Science, for women, Shaikpet, Hyderabad | g.sujatha@gnits.ac.in | SC | Ph.d (Pursuing) | 8185878432 |
| 34 | Dr. C. NAGAMANI | Associate Professor | ANURAG UNIVERSITY | nagamanieee@cvsr.ac.in | UR | PhD | 7382711081 |
| 35 | Dr. G.Sree Lakshmi | Professor | CVR College of Engineering, Ibrahimpatnam | sreelakshmisampath@gmail.com | UR | PhD | 8897893714 |
| 36 | D.KRISHNA | Assistant Professor | Anurag University | krishnaeeee@anurag.edu.in | ST | M.Tech(PhD) | 8096971819 |
| 37 | LALU MUDAVATH | Assistant professor | Anurag University Hyderabad | lalueee@anurag.edu.in | ST | M.Tech | 9963287659 |


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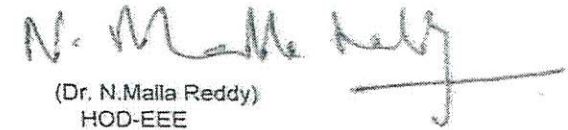
| | | | | | | | |
|----|-------------------------------|---------------------|---|-----------------------------|-----|--------------|------------|
| 38 | THALLURU ANIL KUMAR | Associate Professor | Anurag University, Hyderabad | thalluruanil@gmail.com | OBC | Ph.D. | 9989372551 |
| 39 | Krushna Murthy K | Assistant Professor | GNITS | kk.jntuhceh@gnits.ac.in | OBC | M.Tech | 9908285002 |
| 40 | Y.PRIYANKA | Assistant professor | G.Narayanamma institute of technology and science for women,shaikpet, Hyderabad | priya.yerpula@gmail.com | OBC | MTech | 9866190499 |
| 41 | Gadicherla Gopinath | Professor | G. Narayanamma Institute of Technology & Science for women, Hyderabad | sai_ggopinath@yahoo.com | UR | M.E. | 9397392152 |
| 42 | G. ANNAPURNA | ASSOCIATE PROFESSOR | G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN) | gootyanu@gmail.com | OBC | PhD | 9908667470 |
| 43 | Dr P NAGARAJU MANDADI | ASSOCIATE PROFESSOR | SCHOOL OF ENGINEERING, ANURAG UNIVERSITY, HYDERABAD | mandadi.nagaraju@gmail.com | OBC | Ph.D | 9959389749 |
| 44 | B V Arun kumar | Asst.Professor | G.Pulla reddy engg college, kurnool | arun.eee@gprec.ac.in | OBC | M.tech(Ph.D) | 9492404126 |
| 45 | P sainiranjankumar | asst prof | G Narayanamma Inst of Tech and Science, Hyderabad | sainirajan.gnits@gmail.com | UR | M.Tech | 8074560979 |
| 46 | BOLLU PRABHAKAR | Assist Professor | sai spurthi institute of technology, sathupalli | bolluprabhakar237@gmail.com | OBC | M.Tech | 9492801571 |
| 47 | K.PRIYAMVADA | Asst. Professor | G.Narayanamma Institute of Technology and Science , Hyderabad | kpriyams@yahoo.co.in | UR | M.Tech | 9493332273 |
| 48 | Dr. U.SOWMMIYA | Associate Professor | SRM Institute of Science and Technology, Kattankulathur | sowmmeee@gmail.com | UR | PhD | 9840386834 |
| 49 | Ramana Reddy G | Assoc professor | G.narayanamma institute of technology and science | vardhan2k@gmail.com | UR | M.Tech | 9704891759 |
| 50 | PRIYA. N | Assistant Professor | Easwari Engineering College, Ramapuram, Chennai - 600089 | priya.n@eec.srmmp.edu.in | UR | M.E | 9444275720 |
| 51 | Dr.S.S.Tulasi Ram | Professor & Dean | G.Narayanamma Institute of Technology & Science | ramsankara@gmail.com | UR | Ph.D | 9581331110 |
| 52 | Dr SRINIVASA REDDY KURUKUNTLA | Associate professor | TEEGALA KRISHNA REDDY ENGINEERING COLLEGE | drksreddyece@tkrec.ac.in | UR | Ph.D | 9000711643 |
| 53 | MATCHA LOKANADHAM | Associate Professor | Sri Venkatesa Perumal College of Engineering and Technology | lokanadhamtech@gmail.com | OBC | M.Tech | 9676360500 |
| 54 | B. Amarnath Naidu | Assistant Professor | G. Pulla Reddy Engineering College | amarnathnaidu77@gmail.com | OBC | M. Tech | 6302566255 |
| 55 | Dr. N.NANDAKUMAR | PROFESSOR | GOVERNMENT COLLEGE OF TECHNOLOGY, THADAGAM ROAD, COIMBATORE, TAMILNADU | nandakumar@gct.ac.in | OBC | Ph.D | 9994486070 |


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| | | | | | | | |
|----|-----------------------|---------------------|---|----------------------------|----|--------|------------|
| 56 | K. Siva Kumar | Associate Professor | Sri Venkatesa Perumal College of Engineering and Technology | k.siva96@gmail.com | SC | M.Tech | 8074320283 |
| 57 | Harsha Sarvaiya | Assistant Professor | Priyadarshini college of Engineering Nagpur | kharsha.51282@gmail.com | UR | M.Tech | 7972958319 |
| 58 | Prof. Prutha Kulkarni | Assistant Professor | Vishwakarma Institute of Information Technology | prutha.kulkarni@viit.ac.in | OC | ME | 9923218686 |



(K.Swarna Latha)
Asst. Prof. EEE.
FDP Coordinator



(Dr. N.Mallappa Reddy)
HOD-EEE



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ELECTRONICS & ICT ACADEMY
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA
and




G. Narayanamma Institute of Technology & Science (for Women) (Autonomous), Shaikpet, Hyderabad


Participation Certificate

This is to certify that **THALLURU ANIL KUMAR**, Associate Professor
from **Anurag University Hyderabad**

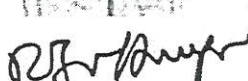
has participated in a 40-hour Online Faculty Development Programme on "Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI, organised by E&ICT Academy, NIT Warangal and G. Narayanamma Institut of Technology & Science (for Women) (Autonomous), Shaikpet, Hyderabad during 25th April – 6th May, 2022


She / He has successfully completed all the requirements for the completion of the programme.


Mrs. K Swarna Latha
Coordinator
GNITS, Hyderabad


Dr. K. Ramesh Reddy
Principal
GNITS, Hyderabad


Dr. B. L. Narasimharaju
Coordinator
NIT, Warangal


Prof. R.B.V. Subramaanyam
Chief Investigator
E&ICT Academy, NIT Warangal


G. Narayanamma Institute of Technology & Science (for Women) (Autonomous)
Shaikpet, Hyderabad - 500
Prof. N.V. Ramana Rao
Director
NIT, Warangal

Participant Feedback Form -Faculty Development Programme on Advanced Power Electronics, Drives & Storage Systems For E-Transportation in India - Online Mode 25th April - 6th May, 2022

swarna.kandukuri@gnits.ac.in Switch account



* Required

About the Workshop

Was the subject matter of the programme of any direct relevance to your present or future teaching work *

- Yes
- No
- Maybe

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* Required

Methodology and Learning Resources used

Methodology (of teaching) and its effectiveness *

| | High | Moderate | Poor |
|--------------------------|-----------------------|----------------------------------|-----------------------|
| Lecture Sessions | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Use of Slides/PowerPoint | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |

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* Required


Course Organization

General *

| | Good | Satisfactory | Poor |
|-------------------------------|-----------------------|-----------------------|-----------------------|
| Planning & Course Preparation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Sequencing of Presentation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Lecture Session *

| | Good | Satisfactory | Poor |
|---|-----------------------|-----------------------|-----------------------|
| Appropriateness and adequacy of content | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |


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Learning Resources used/provided : *

| | Good | Satisfactory | Poor |
|-----------------------|-----------------------|-----------------------|-----------------------|
| Appropriateness | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Variety | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Effective utilization | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Quality | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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* Required

Please rate the following

*

| | Excellent | Very Good | Good | Fair | Poor |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Assignment(s)/Test(s)/Quiz(s) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The program overall | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Give SUGGESTIONS by which you think the usefulness of the Workshop can be improved *

Your answer

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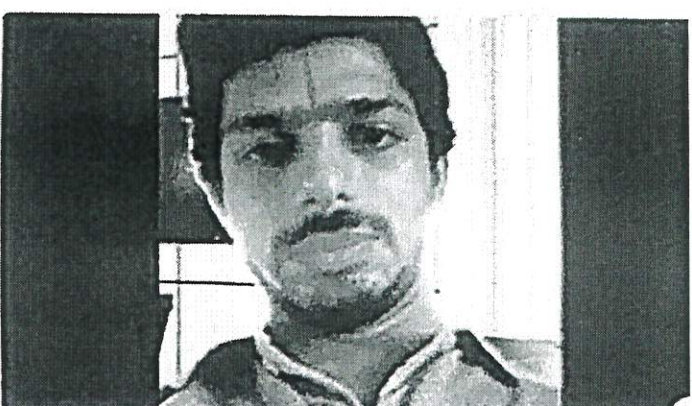
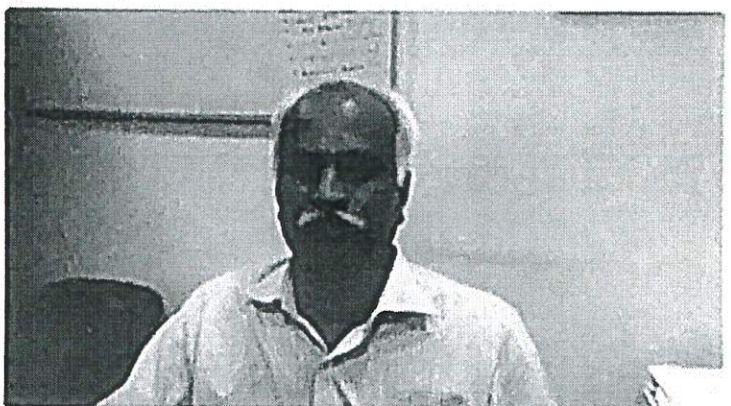
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K. Swarnakuri

K. Swarnakuri
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Shankar Nagar, Warangal

N. M. Mahalingam
Head of the Dept. E.E.E
G. Narayanamma Institute of
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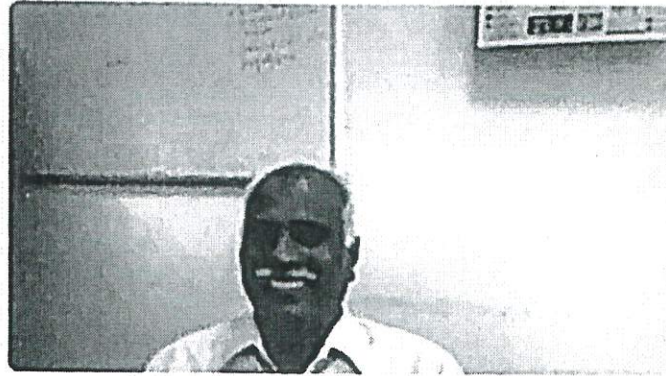


Unmute Stop video Share

Participants Chat

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ENG 17:57 06-05-2022



Badri Rama krishnan



Mute Stop video Share Record Participants Chat

webex.exe

 Windows taskbar showing various application icons including File Explorer, Edge, and Webex.

33°C Mostly sunny 09:50 25-04-2022

K. Narayan
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Electronics & ICT Academy
(Set up by Ministry of Electronics & Information Technology, GoI, New Delhi)
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
(An Institute of National Importance)

Address: C - Block, NIT Campus, Warangal, Telangana State, India, Pin Code – 506004
website: www.nitw.ac.in/eict/, e-mail: eict.nitw@gmail.com, rbvs66@gmail.com, Phone: +91 870 246 27 50/51/52

Appendix C

Terms and conditions for organizing Online FDPs:

1. Registration details:

- For faculty/research scholars : Rs. 500 for 40 hour FDPs.
- Research scholars are allowed for each FDP up to maximum of 5% of the strength.
- For Industry participants: Rs. 1500 for 40 hour FDPs.
- No complimentary registrations if the number of enrolled participants is less than 70.
- Refund of Registration fee for no show participants will not be entertained except for the reasons of calamity.
- The registration fee is to be collected in the form online transfer only using the following details:

| Online Transfer Details | |
|-------------------------|--|
| Account Name | : Electronics & ICT Academy NITW |
| Account No | 62423775910 |
| IFSC | : SBIN0020149 |
| Bank and Branch: | State Bank of India, NIT(REC) Warangal |

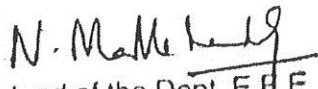
2. Spot registrations with cash payment may be considered only as a special case by the host institute and it should be transferred online.


3. Please note that if the number of participants is below 50, the programme should be cancelled.

4. Maximum of 100 participants are permitted to enroll for an FDP as monitoring, responding to the questions, doubts beyond that number is difficult for the speaker.

5. It is decided to conduct only 4 hours per day so that participants at host institute can attend their normal work other than this span of 4 hours. Hence total duration of 40 hours online FDP is 10 days and equivalent to one week FDP.

contdwith Page 2


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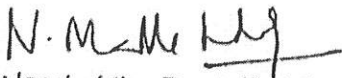



Electronics & ICT Academy
(Set up by Ministry of Electronics & Information Technology, GoI, New Delhi)
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
(An Institute of National Importance)

Address: C - Block, NIT Campus, Warangal, Telangana State, India, Pin Code – 506004
website: www.nitw.ac.in/eict/, e-mail: eict.nitw@gmail.com, rbvs66@gmail.com, Phone:+91 870 246 27 50/51/52

6. Platform through which resource persons and participants are connected will be provided by the academy.
7. Laboratory sessions/demo can be online or conduct at the host institute under online monitoring and guidance of the concerned resource person.
8. Honorarium bill (filled in complete with signatures of resource person) along with NEFT Form and a copy of PAN card should be collected by the coordinator from each resource person.
9. No expenses towards accommodation, food, travel, lodging and boarding of resource persons or of enrolled participants will be reimbursed.
10. All the recorded content and forms should be submitted by coordinator(s) in original as per the check list on the last day or by post at the earliest.
11. Printing of certificates and posting will be done centrally at the academy and coordinator can take the help of office of E&ICT Academy in this regard.
12. The following are approved budget details for online FDPs.

| Budget for 40 hours Programme | | |
|-------------------------------|---|---|
| S. No | Particulars | Approved expenditure |
| 1 | Honorarium for resource persons @Rs.2,000/- per hour | Rs.80,000 |
| 2. | Material preparation expenses @ Rs.500/- per hour | Rs.20,000 |
| 3 | Course Coordinator(s) Fee | Rs.10,000 |
| 4 | Travel, Food and accommodation expenses for resource persons | NIL |
| 5 | Certificates Printing and postage expenses | At actuals |
| 6 | Any expenses in providing online platform for delivering teaching, demo | Borne by E&ICT Academy and will be included in skilling cost. |


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Date: 16-08-2022

To,
The Principal,
GNITS, Hyderabad.

Subject: Budget spent for Ten Day online FDP on "Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India" from 25-04-2022 to 06-05-2022.

Respected Sir,


The Department of EEE has conducted a ten day online FDP on "Advanced Power Electronics, Drives & Storage Systems for E-Transportation in India" from 25-04-2022 to 06-05-2022, in association with E & ICT, NIT Warangal.

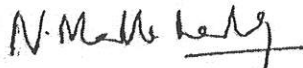
The following are the Expenditure for the online FDP conducted.

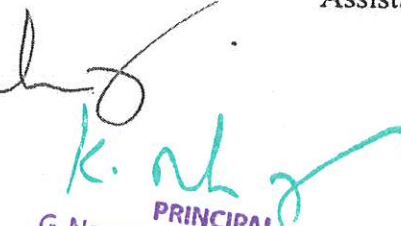
| | | |
|--------------------------------|---|----------|
| 1. Banners 2 No's | = | Rs. 800 |
| 2. Colour Print outs | = | Rs. 494 |
| 3. Sweets on Inauguration Day | = | Rs. 2686 |
| 4. Certificates postal charges | = | Rs.1250 |

Total Expenditure = Rs. 5230

Thank you.


FDP Coordinator
(K.SWARNA LATHA)
Assistant Professor,EEE.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 20-05-2022

Report on “Advanced Power Electronics, Drives & Storage Systems For
E-Transportation in India” Online FDP held from 25/04/2022 to 06/05/2022

The Electrical and Electronics Engineering Department, GNITS has organised a two week online FDP on “Advanced Power Electronics, Drives & Storage Systems For E-Transportation in India” in association with E & ICT Academy & Department of Electrical Engineering, NIT Warangal from 25/04/2022 to 06/05/2022(Sponsored by Ministry of Electronics and Information Technology [MeitY], GOI).

Total-number of 58 participants from various Organisations around the country of Telangana, Andhra Pradesh, Chennai, Chhattisgarh, Maharashtra and Punjab attended this FDP.

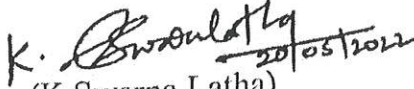
In this online FDP the following topics were delivered by eminent speakers from international universities, NIT’s, industry professionals.

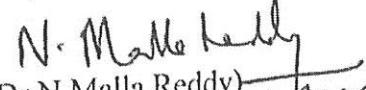
- Advanced Electric Drives and control Techniques for EVs
- Wireless charging infrastructure for transportation electrification
- High power density converters for electronic products
- High bright LED lighting systems for indoor/outdoor applications
- Advanced storage technologies for fast charging in EVs
- Energy efficient drives especially for elevators
- Power converters for renewable energy interface
- Hands on exposure to renewable integration & power converters
- Enabling technologies for smart electric vehicles


All the participants gained the theoretical and practical knowledge, which in turn benefitted the participants to know the current research trends and to carry out their research work in E-Transportation.

At the end of the FDP, the feedback was collected and many of the participants expressed that the sessions were well planned with the best resource persons and they gained knowledge by attending this FDP, Suggested to organised such kind of programmes in future.

Hard copy of certificate is posted to the addresses of the participants.


(K.Swarna Latha)
Assistant Professor, EEE Dept.
Coordinator, FDP,GNITS


(Dr.N.Malla Reddy)
HOD-EEE


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