NEW HORIZON COLLEGE OF ENGINEERING

Department of Electrical Engineering, National Institute of Technology Warangal
&
Department of Electrical & Electronics Engineering, IEEE PELS SBC
of New Horizon College of Engineering Bengaluru
in association with
IEEE PELS Bangalore Section Chapter

cordially invite you to the Inaugural function of

FACULTY DEVELOPMENT PROGRAMME (FDP)

13th - 24th January, 2025

on

Research Potential in Advanced Power Electronics & Renewable Energy

Chief Guest

Dr. Manjunatha
Principal,
NHCE, Bengaluru

Prof. P Sreehari Rao
Chief Investigator,
E&ICT Academy NIT Warangal

Organizing Committee

Dr. Sakthivel Aruchamy
Professor & HOD - EEE,
NHCE Bengaluru

Dr. Revathi V
Prof. & Dean – R&D,
NHCE Bengaluru

Dr. Anandhi R J
Dean Academics,
NHCE, Bengaluru

Coordinators

Dr. B. L Narasimharaju
NIT Warangal

Dr. Vinoth Kumar K
NHCE

Dr. Sujitha S
NHCE

Jointly Organized by

Electronics & ICT Academy, NIT Warangal and IEEE PELS Bangalore Section Chapter
(Sponsored by the Ministry of Electronics and Information Technology (MeitY), GOI)

Inauguration

13 January 2025 | 09:30 AM | Online Mode

INAUGURAL PROGRAMME SCHEDULE

13 January 2025 09:30 AM

9:30am	Welcome Address	Dr. Revathi V Professor & Dean, R&D, NHCE Bengaluru
9:31am	Overview of the FDP	Dr. B. L. Narasimharaju Coordinator, NIT Warangal
9:48am	Overview of the Department of Electrical Engineering, NIT Warangal	Dr. N V Srikanth Professor & HOD, EEE, NIT Warangal
9:51am	Highlights of FDP Schedule	Dr. Vinoth Kumar K Professor & Associate Head – R&D,NHCE, Bengaluru
9:52am	Overview of the Department of Electrical & Electronics Engineering, NHCE Bengaluru	Dr. Sakthivel Aruchamy Professor & HOD - EEE
10:00am	Address by Chief Investigator, E&ICT Academy NIT Warangal	Prof. P Sreehari Rao
10:02am	Inaugural Address by Principal, NHCE Bengaluru	Dr. Manjunatha
10:05am	Address by the Dean Academics, NHCE, Bengaluru	Dr. Anandhi R J
10:07am	Vote of Thanks	Dr. Sujitha S Professor, NHCE, Bengaluru
10:10am	National Anthem	
10:11am	Virtual Group Photo	

NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NBA and NAAC with Grade "A"
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

Department of Research and Development and Electrical and Electronics Engineering

IEEE Power Electronics Society NHCE Student Branch Chapter

Geo-Code is SBC66131

&

IEEE POWER ELECTRONICS SOCIETY
Bangalore Chapter

Detailed Report

Title	**Faculty Development Programme on "Research Potential in Advanced Power Electronics & Renewable Energy"**	
Department	Research and Development & Electrical and Electronics Engineering	
Date	From: 13.01.2025	To: 24.01.2025
Time	From: 09:30 AM	To: 04:45 PM

The Faculty Development Programme (FDP) on "Research Potential in Advanced Power Electronics & Renewable Energy" was conducted with the objective of equipping faculty members with in-depth knowledge and contemporary advancements in the fields of power electronics and renewable energy. The FDP aimed to foster an understanding of the latest research trends and innovations, enhancing the research capabilities of participants in these rapidly evolving sectors. The FDP was organized by National Institute of Technology, Warangal in collaboration with Department of R&D, EEE of New Horizon College of Engineering and IEEE Power Electronics Society Bangalore Section Chapter. It took place from 13th January 2025 to 24th January 2025 spanning a total of Ten days. The event was held in virtual mode to facilitate participation from a diverse set of faculty members and research scholars. The primary 56 audience for this FDP included Faculty members from engineering and technical institutions & Researchers and academicians interested in the domains of power electronics and renewable energy.

The main objectives of the programme were:

- To explore the latest research trends and breakthroughs in advanced power electronics and renewable energy technologies.
- To introduce participants to the fundamental principles and applications of advanced power electronic devices, systems, and controllers.
- To understand the integration of renewable energy sources into power systems and grid technologies.

- To encourage collaborative research and inter-institutional networking among faculty members in the fields of power electronics and renewable energy.

Sessions and Topics Covered

The FDP comprised a series of expert lectures, hands-on sessions, and test. Some of the key topics covered during the programme were:

1. Advancements in Power Electronics with Wide Bank Gap Device
2. Intelligent Integration of Renewable Energy Sources in to the Grid
3. State of Art Power Electronic Converters for EV
4. LED Power Drivers for Energy Efficient Lighting systems
5. Challenges in Grid Integration of Renewable Energy Resources
6. Soft switched LED Drivers for Automotive applications
7. Wireless Power Transfer for High End and Low End EV Cars
8. Super Capacitors as an alternate storage unit for EV for fast charging
9. Terrell motor drive for EV
10. Advanced Electric Drives and Control Techniques for EVs
11. Hybrid Energy Storage Systems
12. Deep learning and Machine learning techniques for Fault Detection and diagnosis in wind mills
13. Computational Intelligence model for renewable energy applications
14. Impact of renewable energy in distribution system
15. Hands on MATLAB based simulations of Single Stage Power Converters for Smart Mobility
16. Application of power electronic controllers in renewable energy system
17. Role of Power Electronics in Smart Cities
18. Performance Analysis of Multi-Level Inverter Using Phase Disposition with Various Carrier Signal Arrangements
19. Multilevel Inverter Fed 1-Φ Asynchronous Motor Based Water Pumping System
20. Demand Side Management Case Studies
21. E-Mobility scenario in Vehicle to everything
22. Microgrid's design and its feasibility studies
23. Power Electronics Applications in Renewable Energy and Electric Vehicles
24. Powering the Future: Synergies Between Renewable Energy and Electric Vehicles & Emerging Research Opportunities
25. Emotional Growth and Mental Stability
26. Smart Grid and Electric Vehicle integrated and Issues
27. Role of power electronics in Electric Vehicle

The entire session is very informative and enthusiastic manner in the area of power electronics industry. There will be 25 eminent experts from the NIT, VIT, BITS Pilani and Industry delivered the lecture and his talk has been very well received by the 60 participants. These experts shared their insights on emerging trends, case studies, and future directions in the fields of power electronics and renewable energy.

The FDP also provided an excellent platform for networking among participants, fostering new research collaborations. Breakout sessions allowed faculty members to engage in discussions, share their research interests, and explore joint research opportunities. A dedicated session on

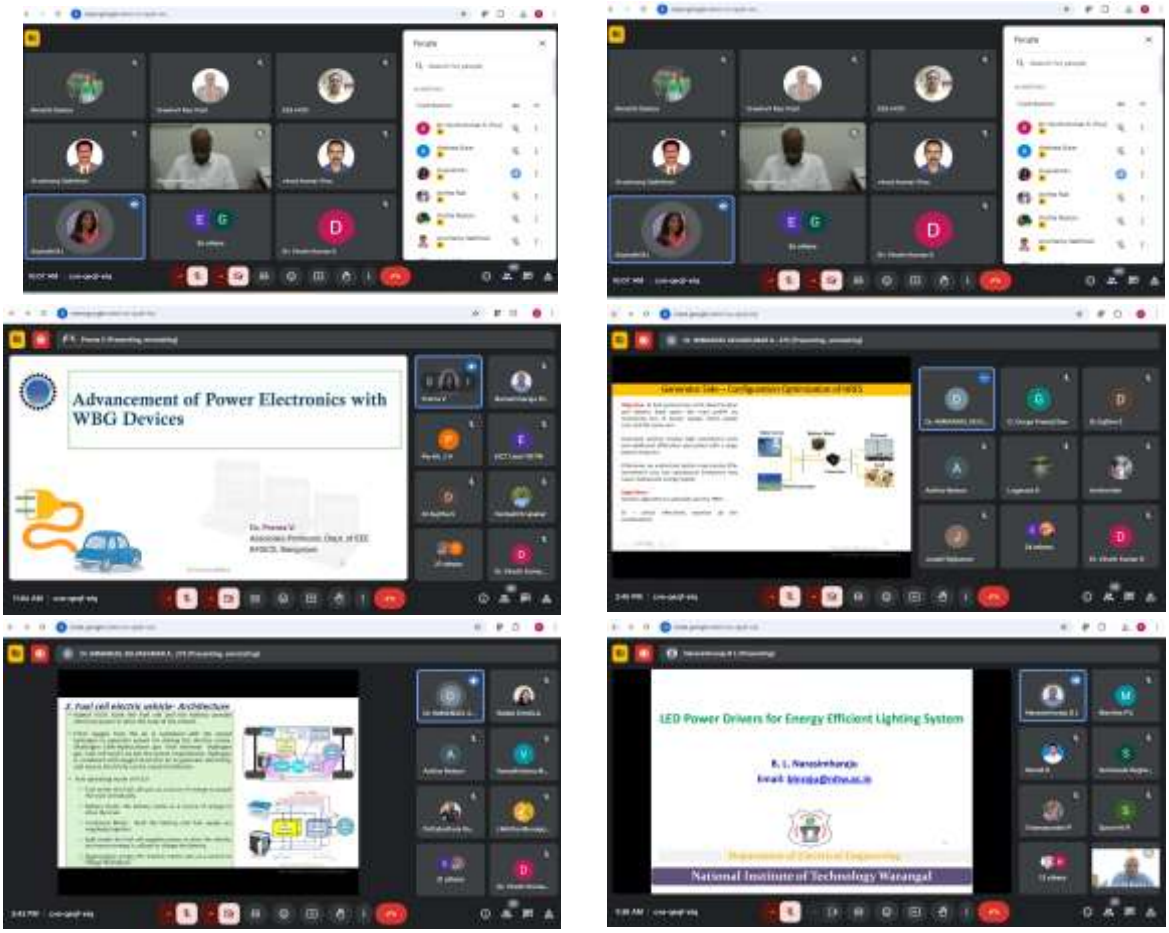
collaboration strategies in research highlighted the importance of multi-disciplinary research in advancing the fields of power electronics and renewable energy.

The participants expressed high satisfaction with the FDP, citing the following as major highlights:

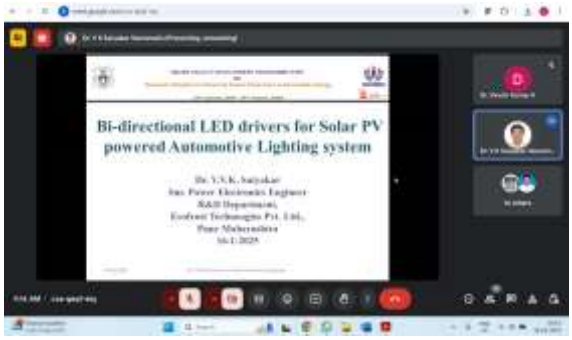
- The expert insights into emerging trends and technologies.
- The practical, hands-on sessions that provided exposure to real-world applications.
- The collaborative atmosphere that facilitated the exchange of ideas and research interests.
- The structured approach to research proposal writing and grant applications.

The Faculty Development Programme on "Research Potential in Advanced Power Electronics & Renewable Energy" was a resounding success, providing participants with valuable insights into the latest developments and challenges in these critical fields. It helped participants broaden their understanding of the technological landscape, encouraging future research collaborations and innovations. The event's interactive format, combined with expert-led sessions, made it a comprehensive learning experience for all involved.

The organizing committee extends its gratitude to the expert speakers, resource persons, participants, and sponsors for their active participation and support, making the FDP a successful and enriching experience for all.




Challenges in Grid Integration of
Renewable Energy Resources


Bi-directional LED drivers for Solar PV
powered Automotive Lighting system


INTRODUCTION
JAIN


Super capacitors as an
alternate energy storage for
EV fast charging


Hybrid Energy Storage
Systems


'Deep Learning and Machine Learning
Techniques for Fault Detection and
Diagnosis in Wind Mills'


NEW RADIAL BASIS FUNCTION NEURAL
NETWORK MODEL FOR WIND SPEED
PREDICTION IN RENEWABLE ENERGY SYSTEMS


Impact of Renewable Energy in Distribution System


Hands on MATLAB based simulations of Single Stage Power
Converters for Smart Mobility


Power Electronic Controllers for Renewable
Energy System in Smartgrid

Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru – 560 103

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Research Potential in Advanced Power Electronics & Renewable Energy

(13th January, 2025 – 24th January, 2025)

Organized by

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

In Association With

New Horizon College of Engineering, Bengaluru & IEEE Power Electronics Society Bangalore Chapter

(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.

About the FDP:

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.

Major Course Content:

- Power converters for renewable energy interface.
- High Power Density Converters for electronic products
- High Bright LED lighting systems for indoor/outdoor applications
- Advanced Electric Drives and Control Techniques for EVs
- Energy Efficient Drives especially for elevators
- Hands on exposure to renewable integration & power converters.
- Enabling technologies for high power density converters.

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Registration Fee Particulars:

Faculty and Research Scholars	**Rs. 1000 /-**
Industry Participants	**Rs. 2250/-**

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**

How to apply:

Faculty / Ph.D. scholars of Electrical Engineering / allied disciplines & Industry personnel. Participants are required to apply through online registration form by clicking on the following link:

https://forms.gle/NWFH4gCySp2U5hVN6

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (Fifty). Candidates will be issued satisfactory certificates on successful completion of the course.

Important Dates:

Last date (Application)	**06.01.2025**
Selection List by E- mail	**10.01.2025**
Duration	**13.01.2025 to 24.01.2025**

About NITW, EE Department, Warangal:

National Institute of Technology, Warangal, is the first among 17 RECs set up as a joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier Institute imparting technical education of a very high standard, leading to B.Tech degrees in various branches of engineering, M.Tech., and Ph.D. programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

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.

About NHCE, R&D and EEE Department, Bangalore:

New Horizon College of Engineering is an Autonomous college affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical Education (AICTE) & University Grants Commission (UGC). It is accredited by NAAC with 'A' grade & National Board of Accreditation (NBA). New Horizon college of Engineering is located in the heart of the IT capital of India, Bangalore. The college campus is situated in the IT corridor of Bangalore surrounded by MNCs and IT giants.

Department of Research and Development at New Horizon College of Engineering (NHCE), Bangalore have vibrant R&D culture fosters innovative spirit to kindle the young minds at the campus under able guidance and mentorship of motivated faculty members at all the departments. The sustained and passionate efforts of R&D Cell at NHCE have carved a niche in India and abroad for NHCE. R&D Cell has established vibrant Institution's Innovation Council (IIC) and also has active collaborations with various work groups and professional bodies in India and abroad.

The Department of Electrical and Electronics Engineering is one of the prestigious branches of Engineering and one among the oldest departments of NHCE-Bangalore started in 2001. The EEE Department has been playing a vital role in producing engineers and technologists of high caliber ever since it was established in the year 2001. A critical investigation and innovation into the modern state-of-art and cutting-edge technology lead to the fact that an electrical graduate fits better in today's competitive world.

Coordinators:

Dr. B. L. Narasimharaju
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ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Research Potential in Advanced Power Electronics & Renewable Energy

(13th January, 2025 – 24th January, 2025)

Date / Day	Forenoon Session			12:15 – 2:00 pm	Afternoon Session		
	9.30 am – 10:45 am	10.45 – 11:00	11:00 am – 12:15 pm		2:00 pm – 3:15 pm	3:15 – 3:30 pm	3:30 pm – 4:45 pm
13.01.2025 Monday	Inaugural Function (BLN / VVK / SS)	BREAK	S1: Advancements in Power Electronics with Wide Bank Gap Device (PV)	LUNCH BREAK	S2: Intelligent Integration of Renewable Energy Sources in to the Grid (AIS)	BREAK	S3: State of Art Power Electronic Converters for EV (AIS)
14.01.2025 Tuesday	Government Holiday Break: No Lectures						
15.01.2025 Wednesday	S4: LED Power Drivers for Energy Efficient Lighting systems (BLN)	BREAK	S5: LED Power Drivers for Energy Efficient Lighting systems (BLN)	LUNCH BREAK	S6: Challenges in Grid Integration of Renewable Energy Resources (PR)	BREAK	S7: Challenges in Grid Integration of Renewable Energy Resources (PR)
16.01.2025 Thursday	S8: Soft switched LED Drivers for Automotive applications (VVS)		S9: Wireless Power Transfer for High End and Low-End EV Cars (RN)		S10: Super capacitor as an alternate storage unit for EV for fast charging (SMP)		S11: Terrell motor drive for EV (SMP)
17.01.2025 Friday	S12: Hybrid Energy Storage Systems (KM)		S13: Advanced Electric Drives and Control Techniques for EVs (KM)		S14: Deep learning and Machine learning techniques for Fault Detection and diagnosis in wind mills (DS)		S15: Deep learning and Machine learning techniques for Fault Detection and diagnosis in wind mills (DS)
18.01.2025 Saturday	S16: Computational Intelligence model for renewable energy applications (SND)		S17: Computational Intelligence model for renewable energy applications (SND)		S18: Impact of renewable energy in distribution system (SM)		S19: Impact of renewable energy in distribution system (SM)
19.01.2025 Sunday	Holiday Break: No Lectures						
20.01.2025 Monday	S20: Hands on MATLAB based simulations of Single Stage Power Converters for Smart Mobility (DR)	BREAK	S21: Hands on MATLAB based simulations of Single Stage Power Converters for Smart Mobility (DR)	LUNCH BREAK	S22: Application of power electronic controllers in renewable energy system - Part 1 (VK)	BREAK	S23: Application of power electronic controllers in renewable energy system - Part 2 (VK)
21.01.2025 Tuesday	S24: Role of Power Electronics in Smart Cities (SJ)		S25: Role of Power Electronics in Smart Cities (SJ)		S26: Multilevel Inverter Fed 1-Φ Asynchronous Motor Based Water Pumping System (DPG)		S27: Performance Analysis of Multi-Level Inverter Using Phase Disposition with Various Carrier Signal Arrangements (DPG)
22.01.2025 Wednesday	S28: Demand Side Management Case Studies (HDM)		S29: E-Mobility scenario in Vehicle to everything (HDM)		S30: Microgrid's design and its feasibility studies (BV)		S31: Microgrid's design and its feasibility studies (BV)
23.01.2025 Thursday	S32: Power Electronics Applications in Renewable Energy and Electric Vehicles (PP)		S33: Power Electronics Applications in Renewable Energy and Electric Vehicles (PP)		S34: Powering the Future: Synergies Between Renewable Energy and Electric Vehicles & Emerging Research Opportunities (SKJ)		S35: Emotional Growth and Mental Stability (VU)
24.01.2025 Friday	S36: Smart Grid and Electric Vehicle integrated and Issues (JJ)		S37: Smart Grid and Electric Vehicle integrated and Issues (JJ)		S38: Role of power electronics in Electric Vehicle (KM)		S39: Quiz-Test & Feedback Valedictory (BLN / VVK / SS)

Resource Persons:

BLN	:	Dr. B L Narasimharaju, NIT Warangal	PP	:	Dr. Prajof P, NIT Suratkal	PR	:	Dr. P Raja, NIT Tiruchirappalli
HDM	:	Dr. Hitesh Dutt Mathur, BITS Pilani	SM	:	Dr. Suman M, NIT Tiruchirappalli	SND	:	Dr. S. N. Deepa, NIT Calicut
RN	:	Dr. Raghu N, Jain University, Bengaluru	SMP	:	Dr. Shreelakshmi M P, NIT Calicut	DR	:	Dr. Dogga Raveendhra, MNNIT, Allahabad
KM	:	Dr. Kowsalya M, VIT Vellore	VVS	:	Dr. V V Satyakar, Eco Solutions Pvt Ltd, Pune	PV	:	Dr. Prema V, BMSCE, Bengaluru
AIS	:	Dr. A Immanuel Selvakumar, KITS Coimbatore	DPG	:	Dr. Durga Prasad Garapati, SVECW, Vishnupur	JJ	:	Dr. Jayakumar J, KITS Coimbatore
VK	:	Dr. Vijayakumar Krishnasamy, IIITDM, Kancheepuram	SJ	:	Dr. Shefali Jagwani, NMIT, Bengaluru	BV	:	Dr. Boddapati Venkatesh, BMSCE, Bengaluru
DS	:	Dr. Daison Stallon S, NIET, Coimbatore	SKJ	:	Dr. Satheesh Kumar J, DSCE, Bengaluru	VU	:	Shri. Varun Upadhayay, TAOL
SS	:	Dr. Sujitha S, NHCE, Bengaluru	SK	:	Dr. Karthika M, NHCE, Bengaluru	VVK	:	Dr. Vinoth Kumar K, NHCE, Bengaluru

Join Us for All Sessions at Link: ***https://meet.google.com/cva-qeqf-eiq***

Instructions to participants:

- The Platform used to conduct this online FDP is **Google Meet**
- Please use the Session Links provided below to join the session every day.
- Same Link and password are 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 Google Meet**
- 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.

Participant List for FACULTY DEVELOPMENT PROGRAMME On "Research Potential in Advanced Power Electronics and Renewable Energy" 13th January, 2025 – 24th January, 2025

S.No	Full Name	Designation	Name of the Institution
1	Dr. BUDI SRINIVASA RAO	ASSISTANT PROFESSOR	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
2	Ms. SANGEETHA C N	ASSISTANT PROFESSOR	NEW HORIZON COLLEGE OF ENGINEERING
3	Dr. DURGA PRASAD GARAPATI	PROFESSOR	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
4	Ms. AYYAPPAN SUBHADRA ANITHA NAIR	ASSISTANT PROFESSOR	NEW HORIZON COLLEGE OF ENGINEERING
5	Mr. K NAGALINGA CHARY	RESEARCH SCHOLAR	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
6	Dr. J. SATHEESH KUMAR	ASSOCIATE PROFESSOR	DAYANANDA SAGAR COLLEGE OF ENGINEERING
7	Mr. SAVYASACHI G K	ASSISTANT PROFESSOR	Vidyavardhaka College of Engineering (VVCE)
8	Dr.P.GNANASUNDARI	PROFESSOR	RV University, Bengaluru
9	Ms. SURAT PYARI ATTI	ASSISTANT PROFESSOR	NEW HORIZON COLLEGE OF ENGINEERING
10	Ms. POOJA JOSE	ASSISTANT PROFESSOR	NEW HORIZON COLLEGE OF ENGINEERING
11	Dr. KALYAN SAGAR KADALI	ASSOCIATE PROFESSOR	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
12	Dr.S.SAHAYA ELSI	ASSISTANT PROFESSOR	UNIVERSITY COLLEGE OF ENGINEERING NAGERCOIL
13	Ms. CHAITANYA L	ASSISTANT PROFESSOR	BMS College of Engineering
14	Mr. NITISH VERMA	ASSISTANT PROFESSOR	Government Hydro Engineering College Bandla, Bilaspur
15	Ms. SHATAKSHI PATTANAIK	Student	NEW HORIZON COLLEGE OF ENGINEERING
16	Mr. AASHISH THOMAS OOMMEN	Student	NEW HORIZON COLLEGE OF ENGINEERING
17	Mr. MUHAMMED SINAN K V	Student	NEW HORIZON COLLEGE OF ENGINEERING
18	Ms. M JANAKI	Sr. ASSISTANT PROFESSOR	New Horizon College Marathahalli
19	Ms. REENA PUROHIT	ASSISTANT PROFESSOR	New Horizon College Marathahalli
20	Dr. SITA RAM	ASSISTANT PROFESSOR	Government Hydro Engineering College Bandla, Bilaspur
21	Ms. ANITHA A	Senior Assistant Professor	NEW HORIZON COLLEGE OF ENGINEERING
22	Mr. ADIYTI SUMAN	Student	NEW HORIZON COLLEGE OF ENGINEERING
23	Mr. VINOD KUMAR S	Sr. ASSISTANT PROFESSOR	NEW HORIZON COLLEGE OF ENGINEERING
24	Mr. PURVIK J H	Student	NEW HORIZON COLLEGE OF ENGINEERING
25	Mr. LALITH NARAYAN	Student	NEW HORIZON COLLEGE OF ENGINEERING
26	Mr. MUDAVATH VAMSIKRISHNA NAIK	Student	NEW HORIZON COLLEGE OF ENGINEERING
27	Ms. LIKHITHA M	Student	NEW HORIZON COLLEGE OF ENGINEERING
28	Ms. KARTHIYAYINI J	Sr. ASSISTANT PROFESSOR	NEW HORIZON COLLEGE OF ENGINEERING
29	Dr. RAMA SHUKLA	ASSOCIATE PROFESSOR	AKS University
30	Ms. UMA P	ASSISTANT PROFESSOR	NEW HORIZON COLLEGE, Kasturinagar
31	Ms. NIKHITA GHALAGI	Student	NEW HORIZON COLLEGE OF ENGINEERING

32	Ms. NEIPHRETUONUO RAME	Student	NEW HORIZON COLLEGE OF ENGINEERING
33	Ms. KRUTHIKA D C	Student	NEW HORIZON COLLEGE OF ENGINEERING
34	Ms. R K POOJA	Student	NEW HORIZON COLLEGE OF ENGINEERING
35	Mr. P INDRA REDDY	Student	NEW HORIZON COLLEGE OF ENGINEERING
36	Mr. MOHMMAD ARSALAN WANI	Student	NEW HORIZON COLLEGE OF ENGINEERING
37	Ms. K RAJINI	Student	NEW HORIZON COLLEGE OF ENGINEERING
38	Mr. BABA FAKHARUDDIN	Student	NEW HORIZON COLLEGE OF ENGINEERING
39	Mr. SREEJESH S	Student	NEW HORIZON COLLEGE OF ENGINEERING
40	Mr. SHANKARANAND ANANDU MAHALE	Student	NEW HORIZON COLLEGE OF ENGINEERING
41	Ms. SHRAVANI S	Student	NEW HORIZON COLLEGE OF ENGINEERING
42	Mr. KHADAR BASHA	Student	NEW HORIZON COLLEGE OF ENGINEERING
43	Mr. KIRAN KUMAR R	Student	NEW HORIZON COLLEGE OF ENGINEERING
44	Mr. SHASHANK	Student	NEW HORIZON COLLEGE OF ENGINEERING
45	Ms. SPOORTHI R	Student	NEW HORIZON COLLEGE OF ENGINEERING
46	Ms. TANNU PRIYA	Student	NEW HORIZON COLLEGE OF ENGINEERING
47	Ms. AKSHATA PANDIT SUTAR	Student	NEW HORIZON COLLEGE OF ENGINEERING
48	Ms. MONICA G	Student	NEW HORIZON COLLEGE OF ENGINEERING
49	Dr. T MURALI MOHAN	PROFESSOR	University College of Engineering,JNTUK, Kakinada
50	Ms. GOWRI MANOJKUMAR	Student	NEW HORIZON COLLEGE OF ENGINEERING
51	Dr. LOGAVANI K	ASSISTANT PROFESSOR (Sr.G)	Government College of Engineering - Salem
52	Dr. D MURALI	PROFESSOR	GOVERNMENT COLLEGE OF ENGINEERING SRIRANGAM
53	Ms. K VARALAKSHMI	RESEARCH SCHOLAR	GOVERNMENT COLLEGE OF ENGINEERING, Bargur
54	Mr. SURESH KUMAR S	ASSISTANT PROFESSOR (adhoc)	GOVERNMENT COLLEGE OF ENGINEERING SRIRANGAM
55	Dr. MANITHA P V	ASSISTANT PROFESSOR	AMRITA SCHOOL OF ENGINEERING, Bengaluru
56	Dr. PASUPULATI BABUROA	ASSISTANT PROFESSOR	Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology