



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF THE 4th ONLINE MEETING

BOARD OF STUDIES ELECTRICAL AND ELECTRONICS ENGINEERING

DATE: 18-03-2022

TIME: 02.00 PM to 04.00 PM

Platform: Microsoft Teams

Meeting Link: [https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2JjMjAxYWYtNGNkYi00Y2UwLTllMjQ0OWEzNzA4ZWZyZQ0%40thread.v2/0?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%22d76d67b0-f407-471e-b62e-32dc1d1f4303%22%7d)

[join/19%3ameeting_Y2JjMjAxYWYtNGNkYi00Y2UwLTllMjQ0OWEzNzA4ZWZyZQ0](https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2JjMjAxYWYtNGNkYi00Y2UwLTllMjQ0OWEzNzA4ZWZyZQ0%40thread.v2/0?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%22d76d67b0-f407-471e-b62e-32dc1d1f4303%22%7d)

[%40thread.v2/0?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2JjMjAxYWYtNGNkYi00Y2UwLTllMjQ0OWEzNzA4ZWZyZQ0%40thread.v2/0?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%22d76d67b0-f407-471e-b62e-32dc1d1f4303%22%7d)

[212d4e95e68a%22%2c%22Oid%22%3a%22d76d67b0-f407-471e-b62e-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2JjMjAxYWYtNGNkYi00Y2UwLTllMjQ0OWEzNzA4ZWZyZQ0%40thread.v2/0?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%22d76d67b0-f407-471e-b62e-32dc1d1f4303%22%7d)

[32dc1d1f4303%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2JjMjAxYWYtNGNkYi00Y2UwLTllMjQ0OWEzNzA4ZWZyZQ0%40thread.v2/0?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%22d76d67b0-f407-471e-b62e-32dc1d1f4303%22%7d)

IN ATTENDANCE:

S. No.	Name of the Expert	Designation	Capacity
1.	Dr. M. Saravanan	Professor Department of EEE Thiagarajar College of Engineering, Madurai.	AU Nominee
2.	Dr. Sishaj P Simon	Associate Professor Department of EEE National Institute of Technology, Trichy.	Academic Council nominated BoS Members
3.	Dr. S. Jeevananthan	Professor Department of EEE Pondicherry Engineering College, Pondicherry.	
4.	Dr. K. Janakiraman	Head – Technical M/s. OBO BETTERMANN India Pvt. Ltd., Chennai	Industrialist
5.	Er. R.V. Prathiba	Research Scholar Department of EEE Thiagarajar College of Engineering, Madurai.	Alumni



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Name of the Faculty	Designation
1.	Dr. D. Prince Winston	Professor & Head / EEE Chairman, Board of Studies (EEE Board)
2.	Dr. S.Kalyani	Professor / EEE
3.	Dr. M. Sudalaimani	Assistant Professor / EEE
4.	Dr. J. Jeslin Drusila Nesamalar	Assistant Professor / EEE
5.	Dr. B. Guru Karthik Babu	Assistant Professor / EEE
6.	Mrs. B. Noorul Hamitha	Assistant Professor / EEE
7.	Mrs. V. Chandra	Assistant Professor / EEE
8.	Mr. A. Azarudeen	Assistant Professor / EEE
9.	Mr. D. Mariappan	Assistant Professor / EEE
10.	Mr. K. Ganesan	Assistant Professor / EEE
11.	Mr. S. Jegan	Assistant Professor / EEE
12.	Mrs. S. Vimala Devi	Assistant Professor / EEE
13.	Mr. A. Karthikeyan	Assistant Professor / EEE
14.	Mr. R. Ganesan	Assistant Professor / EEE
15.	Ms. R. Reenu	Assistant Professor / EEE
16.	Mr. T. Hari Prasath	Assistant Professor / EEE

THE MINUTES:

The meeting is called for considering the Undergraduate curriculum & syllabi in R2020 and R2021.



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DISCUSSIONS:

1. The meeting started in online mode in Microsoft Teams platform at 02.00pm. **Dr. D. Prince Winston**, Professor & Head / EEE gave a warm cordial welcome to all the members of the Board of Studies.
2. **Dr. D. Prince Winston**, Professor & Head / EEE presented minutes of meeting and action taken report of 3rd BoS Meeting held on 13th November 2021 to the experts.
3. **Dr. S. Kalyani**, Professor / EEE presented the R2020 UG curriculum for semester 7 & 8 including Professional Electives and Open Electives.
4. **Dr. M. Sudalaimani**, Assistant Professor / EEE presented the detailed syllabi for semester 7 & 8 including Professional Electives and Open Electives of R2020.
5. Suggestions given by Experts for each UG course (R2020) based on syllabus presented follows herein

S. No.	Name of the Course	Comments
1.	Power system operation and control	<ul style="list-style-type: none">• Dr. Sishaj P Simon enquired about the edition of text book.
2.	Power System Simulation Laboratory	<ul style="list-style-type: none">• Dr. Sishaj P Simon asked which simulation software is used. (MATLAB or Scilab). Internal expert answered it is MATLAB
3.	Smart Grid	<ul style="list-style-type: none">• Dr. Sishaj P Simon enquired about the term DMS in Unit III. He also enquired the name of the textbooks.
4.	Soft Computing Techniques	<ul style="list-style-type: none">• Dr. Sishaj P Simon commented that the syllabus is standard one. He also suggested to check the text book.
5.	Utilization and Conservation of Electrical Energy	<ul style="list-style-type: none">• Dr. Sishaj P Simon enquired that lighting involves all kinds of latest system.



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagamal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Name of the Course	Comments
6.	Data Science for Electrical Engineers	<ul style="list-style-type: none"> Dr. Sishaj P Simon, suggested that this should be electrical application oriented. He also asked for the textbook details. He insisted to include some IEEE papers in the references.
7.	High Voltage Engineering	<ul style="list-style-type: none"> Dr. Sishaj P Simon enquired about the textbooks
8.	Introduction to Industrial Automation	<ul style="list-style-type: none"> Dr. Sishaj P Simon enquired about the title. Dr.K.Janakiraman enquired about whether field bus, control bus, MOD bus was included in the syllabus. He also insisted to include the applications.
9.	Power Electronics for Renewable Energy Systems	<ul style="list-style-type: none"> Dr. Sishaj P Simon suggested to correct the typographical error in PSO & IC.
10.	Restructured Power Systems	<ul style="list-style-type: none"> Dr. Sishaj P Simon asked to change the textbook and reference book .He also suggested Unit 1, 2 can be studied through website regarding Indian power exchange. He suggested to put websites' address of power exchange of India in references. Dr.K.Janakiraman also suggested to keep the MNRE website address in the references.
11.	Battery Management Systems	<ul style="list-style-type: none"> Dr.Sishaj P Simon enquired whether estimation of SoC is included or not. If not he insisted to include it.
12.	Electrical Vehicle	<ul style="list-style-type: none"> Dr. Sishaj P Simon insisted to include wireless charging in appropriate place.
13.	Electrical Safety	<ul style="list-style-type: none"> Dr. Sishaj P Simon suggested that to add some Safety standards
14.	Wiring Estimation	<ul style="list-style-type: none"> Dr.K.Janakiraman suggested to keep the National electric code in the references.

6. **Dr. D. Prince Winston**, Professor & Head / EEE presented the R2021 UG curriculum Professional Electives and Open Electives.



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus


S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

7. **Dr. M. Sudalaimani**, Assistant Professor / EEE presented the list of online NPTEL courses, Value Added Courses and Skill development Courses for R2021. He also presented the UG & PG syllabus (R2020) related amendments.
8. **Dr. M. Sudalaimani**, Assistant Professor / EEE presented the detailed syllabi of UG (R2021) Courses offered to the other Department.
9. **Dr. D. Prince Winston**, Professor & Head / EEE presented the department progress over the last 6 months.
10. Suggestions given by Experts for each UG course (R2021) based on syllabus presented follows herein

S. No.	Name of the Course	Comments
1.	Transmission and Distribution	<ul style="list-style-type: none">• Dr. Sishaj P Simon suggested to change the title of subject Transmission and Distribution to Transmission Distribution system.
2.	SDCE 01 Practical Course on Solar PV Systems	<ul style="list-style-type: none">• Dr. Sishaj P Simon suggest to add book “Solar Photovoltaic Technology and Systems_ A Manual for Technicians, Trainers and Engineers” by Chetan Singh Solanki

11. **Mr. K. Ganesan**, Assistant Professor / EEE proposed the vote of thanks to all the external and internal members and the meeting adjourned.


K. GANESAN


HoD/EEE