



NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY

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**ELECTRO
CORNER
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ELECTRO CORNER

• COLLEGE VISION

Revolution by imparting world class professional Engineering and technologies to the student fraternity

• COLLEGE MISSION

Making learning a Passion, include skill, knowledge and Exposure, thereby evolve a method of Competence, Professionalism, Pro-activeness and ensure achievement of pragmatism. Giving more value to the young Engineers creation and research thereby encouraging multidimensional growth

• DEPARTMENT VISION

Pioneer in creating engineers as Communication Electronic product promoters

• DEPARTMENT MISSION

1. Provide quality education through need based curriculum, effective teaching learning
2. Process and state of art infrastructure in electronics and communication
3. Promote the establishment of centre of excellence in communication-electronics to nurture the spirit of innovation and creativity among faculty and students. Strengthen relationships with industry, society, government bodies and alumni
4. Promote professional ethics, leadership skills, social cultural & environmental awareness with a passion for lifelong learning

• ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the academic year 2020-2021. The department offers an undergraduate program in the bachelor of Engineering with highly qualified and competent faculty members in the areas of Digital Signal and image processing, VLSI Design, Wireless Communication and Networking. The main aim is to foster the technical background of the engineers by enhancing the ability of students to compete internationally with innovative ideas and solutions in the recent trends of ECE. The department has a healthy mixture of young and experienced faculty members, all of whom display high level of enthusiasm and dedications.

• FROM THE DESK OF HOD

We, the Department of Electronics and Communication Engineering, Nadar Saraswathi College of Engineering and Technology, Theni primarily focus of our department is to impart technical knowledge to students, promote their problem solving and innovative skills in the growing technologies.

We have a long history of educating young minds, conducting innovative research, and offering professional services to local and overseas communities. Our department has a distinguished record in teaching many of our graduates now occupy senior positions in the industry and community. Each year, we also invite various departmental speakers, academicians and practitioners in a variety of forums, in addition to the numerous and unparalleled public events. We also encourage students to participate in events like HACKATHON, SIH, Dr. KALAM Young Achievers Award, etc., which sets a challenge to the young minds to provide solutions for the problems of social relevance. We are encouraged to see many industries coming back to our department, which reinforces our belief in the effectiveness of our students and their suitability to the dynamic corporate world.

STUDENT ACTIVITIES

1. ANISWEDHA.D II-ECE has attend the courses on “cyber security by packethacks” and “web development for beginners by learn code.academy” organized by cursa application on may 2020.
- 2.ANISWEDHA.D II-ECE has attend the courses on “cyber security by packethacks” and “software testing by beginners by guru99”organized by cursa application on may 2020.
- 3.ANISWEDHA.D II-ECE has successfully completing the online course “artificial intelligence” organized by Edapt learning app on 8 th may 2020.
- 4.ANISWEDHA.D II-ECE has successfully completed the online course “Drones” organized by Edapt learning app on 20 th may 2020.
5. ANISWEDHA.D II-ECE has successfully completed the online course “Future skills I ” organized by Edapt learning app on 11 th may 2021.
6. ANISWEDHA.D II-ECE has successfully completed the online course “Anthropocene” organized by Edapt learning app on 19 th may 2021.
7. ANISWEDHA.D II-ECE has successfully completed the online course “Driverless cars” organized by Edapt learning app on 6 th may 2021.
8. ANISWEDHA.D II-ECE has successfully completed the online course “Understanding Industry 4.0” organized by Edapt learning app on 13 th may 2021.

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9. ANISWEDHA.D II-ECE has successfully completed the online course “Robotics” organized by Edapt learning app on 7 th may 2021
10. ANISWEDHA.D II-ECE has successfully completed the online course “space exploration” organized by Edapt learning app on 10 th may 2021
11. . ANISWEDHA.D II-ECE has successfully completed the online course “Future skills II ” organized by Edapt learning app on 14 th may 2021
12. . ANISWEDHA.D II-ECE has successfully completed the online course “Exponential Age” organized by Edapt learning app on 15 th may 2021
- 13.GOKILA.P III-ECE has attend the webinar on “IOT and it’s efficiency” organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science & Engineering on 20th may 2021.
14. GOKILA.P III-ECE has attend the webinar on “Ideation-How to develop an idea? ” organized by Nadar Saraswathi College of Engineering and Technology Department of Electrical and Electronics Engineering on 5 th may 2021.

15. GOKILA.P III-ECE has attend the webinar on "significance of BS VI exhaust emission control syatem developments in commercial vehicle applications " organized by Nadar Saraswathi College of Engineering and Technology Department of Mechanical Engineering on 10 th may 2021.

16. GOKILA.P III-ECE has attend the one day webinar on "Successful start-up founders " organized by Nadar Saraswathi College of Engineering and Technology Department of Civil Engineering on 6 th may 2021.

17. GOKILA.P III-ECE has attend the webinar on "Entrepreneurship awareness camp " organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science and Engineering on 4 th may 2021.

18. GOKILA.P III-ECE has attend the webinar on "Golden steps to become a successful research scholar: innovative problem selecting, intensive data analysis, impressive paper writing" organized by Nadar Saraswathi College of Engineering and Technology on 15 th may 2021.

19. ACHUTHA L II-ECE has attend the one day webinar on "Successful start-up founders " organized by Nadar Saraswathi College of Engineering and Technology Department of Civil Engineering on 6 th may 2021.

20. ACHUTHA L II-ECE has attend the webinar on "Ideation-How to develop an idea? " organized by Nadar Saraswathi College of Engineering and Technology Department of Electrical and Electronics Engineering on 5 th may 2021.

21. ACHUTHA L II-ECE has attend the webinar on "Golden steps to become a successful research scholar: innovative problem selecting, intensive data analysis, impressive paper writing" organized by Nadar Saraswathi College of Engineering and Technology on 15 th may 2021.

22. ACHUTHA L II-ECE has attend the webinar on "Agile methodology" organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

23. ACHUTHA L II-ECE has attend the webinar on "IOT and it's efficiency" organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science & Engineering on 20 th may 2021.

24. VENKITAMMAL S III-ECE has attend the webinar on "IOT and it's efficiency" organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science & Engineering on 20 th may 2021.

25. VENKITAMMAL S III-ECE has attend the webinar on "Entrepreneurship awareness camp " organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science and Engineering on 4 th may 2021.

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26. VENKITAMMAL S III-ECE has attend the webinar on “enhancing language improvement through error correction & feedback” organized by vidhyajyothi institute of technology department of English (humanities and sciences) on 25 th may 2021.

27. VENKITAMMAL S III-ECE has attend the webinar on “Ideation-How to develop an idea? ” organized by Nadar Saraswathi College of Engineering and Technology Department of Electrical and Electronics engineering on 5 th may 2021.

28. VENKITAMMAL S III-ECE has attend the one day webinar on “Successful start-up founders ” organized by Nadar Saraswathi College of Engineering and Technology Department of Civil Engineering on 6 th may 2021.

29. VENKITAMMAL S III-ECE has attend the webinar on “Golden steps to become a successful research scholar: innovative problem selecting, intensive data analysis, impressive paper writing” organized by Nadar Saraswathi College of Engineering and Technology on 15 th may 2021.

30. VENKITAMMAL S III-ECE has attend the webinar on “significance of BS VI exhaust emission control syatem developments in commercial vehicle applications ” organized by nadar saraswathi college of engineering and technology department of Mechanical engineering on 10 th may 2021.

31. KAWYA SRI R III- ECE has attend the webinar on “Agile methodology” organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

32. KAWYA SRI R III- ECE has attend the webinar on “IOT and it’s efficiency” organized by Nadar Saraswathi College of Engineering and Technology Department of computer science & Engineering on 20 th may 2021.

33. KAWYA SRI R III- ECE has attend the webinar on “Golden steps to become a successful research scholar: innovative problem selecting, intensive data analysis, impressive paper writing” organized by Nadar Saraswathi College of Engineering and Technology on 15 th may 2021.

34. KAWYA SRI R III- ECE has attend the webinar on “Ideation- How to develop an idea? ” organized by Nadar Saraswathi College of Engineering and Technology Department of Electrical and Electronics Engineering on 5 th may 2021.

35. KAWYA SRI R III- ECE has attend the webinar on “significance of BS VI exhaust emission control syatem developments in commercial vehicle applications ” organized by Nadar Saraswathi College of Engineering and Technology Department of Mechanical Engineering on 10 th may 2021.

36. . KAWYA SRI R III- ECE has attend the webinar on “Govt.schemes for start-up and qualities to become a successful entrepreneur ” organized by infinite desire entrepreneurship solutions on 7 th may 2021.

37. KALAIVANI G II-ECE has attend the webinar on “significance of BS VI exhaust emission control system developments in commercial vehicle applications ” organized by Nadar Saraswathi College of Engineering and Technology Department of Mechanical Engineering on 10 th may 2021.

38. KALAIVANI G II-ECE has attend the webinar on “Agile methodology” organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

39. RITHIGA S II-ECE has attend the webinar on “Agile methodology” organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

40. RITHIGA S II-ECE has attend the webinar on “Golden steps to become a successful research scholar: innovative problem selecting, intensive data analysis, impressive paper writing” organized by Nadar Saraswathi College of Engineering and Technology on 15 th may 2021.

41. RITHIGA S II-ECE has attend the webinar on “Ideation-How to develop an idea? ” organized by Nadar Saraswathi College of Engineering and Technology Department of Electrical and Electronics Engineering on 5 th may 2021.

42. RITHIGA S II-ECE has attend the webinar on “Entrepreneurship awareness camp ” organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science and Engineering on 4 th may 2021.

43. RITHIGA S II-ECE has attend the webinar on “IOT and it’s efficiency” organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science Engineering on 20 th may 2021.

44. RITHIGA S II-ECE has attend the one day webinar on “Successful start-up founders ” organized by Nadar Saraswathi College of Engineering and Technology Department of Civil Engineering on 6 th may 2021.

45. KALAIVANI G II-ECE has attend the webinar on “Agile methodology” organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

46. KALAIVANI G II-ECE has attend the one day webinar on "Successful start-up founders " organized by Nadar Saraswathi College of Engineering and Technology Department of Civil Engineering on 6 th may 2021.

47.D.ANNAPOORANI has successfully completed the "c course"organized by SOLOLEARN on 02 nd may 2021.

48. RESHMA S II-ECE has attend the webinar on "Agile methodology" organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

49. MUTHULAKSHMI K II-ECE has attend the webinar on "IOT and it's efficiency" organized by Nadar Saraswathi College of Engineering and Technology Department of Computer Science Engineering on 20 th may 2021.

50. MUTHULAKSHMI K II-ECE has attend the webinar on "Agile methodology" organized by Nadar Saraswathi College of Engineering and Technology Department of Electronics and Communication Engineering on 29 th may 2021.

51. MUTHULAKSHMI K II-ECE has attend the webinar on "significance of BS VI exhaust emission control syatem developments in commercial vehicle applications " organized by Nadar Saraswathi College of Engineering and Technology Department of Mechanical Engineering on 10 th may 2021.

52. MUTHULAKSHMI K II-ECE has attend the one day webinar on "Successful start-up founders " organized by Nadar Saraswathi College of Engineering and Technology Department of Civil Engineering on 6 th may 2021.

FACULTY ACTIVITIES

- Mrs.T.TAMIL SELVI has participated in the Webinar on "Ideation-How to develop an idea?" held on 5th May 2021 conducted by Department of Electrical and Electronics Engineering, NSCET.
- Mrs.T.TAMIL SELVI has participated in a Webinar on "Successful Start-up Founders" organised by Institution's Innovation Council & Department of Civil Engineering, NSCET held on 6th May 2021
- Mrs.T.TAMIL SELVI has participated in the Webinar on "Golden steps to become a Successful Research Scholar: Innovative problem selecting, Intensive data analysis, Impressive paper writing" organized by the Research & Development Cell of NSCET held on 15th May 2021.
- Mrs.T.TAMIL SELVI has participated in a Webinar titled "IoT and it's efficacy" on 20th of May 2021.
- Mrs.T.TAMIL SELVI has participated in the Faculty Decelopment programme on Effective Preparation & Documentation of Self Assessment Report by AICTE-Magdarshan and organized by Kalasalingam Academy of Research and Education from 24th May to 28th May 2021.
- Mrs.T.TAMIL SELVI has participated in the Webinar on "Agile Methodology" organized by the Industry Institute Partnership Cell (IIPC) association with the Department of Electronics and Communication Engineering of NSCET held on 29th May 2021.



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