




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Electrical & Electronics Engineering.



FACULTY PROFILE

Department: Electrical and Electronics Engineering

1. Personal Details

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|---------------------------|--|--|
| NAME | Ms. Chaitra N Yadahalli |  |
| DEPARTMENT | Electrical and Electronics Engineering | |
| DESIGNATION | Assistant Professor | |
| PHONE | 9910072231 | |
| EMAIL ID | chaitra_yadahalli@jssaten.ac.in | |
| Date of Joining (JSSATEN) | 02-08-2017 | |

2. Experience

| | | | |
|---------------------------|---------------------|---------------|-----------|
| Total Experience in Years | Teaching: 5.5 Years | Industry: 0.6 | Research: |
|---------------------------|---------------------|---------------|-----------|

3. Qualifications

| COURSES | SPECIALIZATION | Year of Award | INSTITUTION | UNIVERSITY |
|----------------|--|-----------------|-------------------------------|------------------|
| B.E | Electrical and Electronics Engineering | 2006 | UBDT college of Engineering | Kuvempu |
| Diploma | Embedded Systems | 2008 | ICIT | Pune University |
| M.Tech | Power Electronics | 2012 | Oxford College of Engineering | VTU |
| PhD (Pursuing) | Image processing | 2019- till date | ASET | Amity University |

4. Research & Publications

| | | |
|---|---|-------------|
| Papers Published in Web of Science indexed Journals | International: | National: |
| Papers Published in SCOPUS indexed Journals | International: | National: |
| Papers Published in other Journals | International: | National: |
| Papers Presented in Conferences / Symposium | International: | National: 1 |
| Books / Book chapters Published | Name of the book: Publisher: Year of Publication: | |
| | Name of the book: Publisher: Year of Publication: | |

5. Research Guidance

| | | |
|------------------------------------|----------------------------|--|
| PhD Guide? Give field & University | | University: |
| PhDs / Projects Guided | Ph.D. Awarded: Guiding: | Projects at Master's Level: Projects at Bachelor's Level: 08 |
| | | |

6. Grants

i. Funds Received (Projects)

| Project Name | Grant Amount | Date of receiving the Grant | Duration | Grant issuing authority/ Body / Organization |
|---|--------------|-----------------------------|----------|--|
| Light signal Aid Device for Night Drivers in Highways | 50,000/- | 1st Dec 2018 | 3 Yrs | JSSHER |

ii. Patents

| Sl. No. | Title Details | Details of award of patent / Filed |
|---------|---------------|------------------------------------|
| | | |

iii. Consultancy

| Title of the work | Amount in Rs. | Date of receiving the Grant | Duration | Grant issuing authority/ Body / Organization |
|-------------------|---------------|-----------------------------|----------|--|
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7. Awards Received

| | |
|--------------|---|
| Best faculty | Best faculty for the odd semester for the AY(2018-19) |
|--------------|---|

8. Publications

i. International Journals

| Sl. No. | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus / Both | Impact Factor | Publisher |
|---------|--------------------|----------------------|---------------------|---------------------------|---------------------|---------------|-----------|
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| | | | | | | | |

ii. National Journals

| Sl. No. | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus / Both | Impact Factor | Publisher |
|---------|--------------------|----------------------|---------------------|---------------------------|---------------------|---------------|-----------|
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iii. Conferences

| Sl. No. | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus / Both | Impact Factor | Publisher |
|---------|---|---|---------------------|---------------------------|---------------------|---------------|-----------|
| 1. | Light signal aid Device for Night drivers in Highways | Chaitra Yadahalli, Hemant Kumar M H, Meghana B N and Vaibhav Rajput | | Sep,2021 | | | |
| | | | | | | | |

iv. Workshops /Conferences Attended

| S. No. | Name of the Workshop/conference | Organizer | Date |
|--------|--|----------------------------|--|
| 1. | Virtual Lab view | EEE, JSSATEN | 17 th Nov 2018 |
| 2. | EEG workshop | IIT, Delhi | 1 st -5 th July 2019 |
| 3. | Webinar on Virtual Labs | AKTU LUCKNOW | 28/4/2020 |
| 4. | International webinar 2020 on Qualitative Research, Blogs writing and neuro Science in outbreak of covid 19. | JSSATE Noida, Dept. of MCA | 20/05/20 |

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|----|---|--|--------------------------|
| 5. | 2 Days Instructor Led Live Online Workshop On ML & AI Using Covid-19 Virus Data Analysis | Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT Roorkee | 06 - 07 June 2020 |
| 6. | 5 Days Instructor Led Live Online Workshop On ML & AI Using Covid-19 Virus Data Analysis | Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT Roorkee | 08 – 12th June 2020 |
| 7. | 3 days webinar on “Combatting COVID - 19 Pandemic with AI and Robotics: Innovative Indian Startups” | JSSATE, NOIDA | 8th, 10th June 2020. |
| 8. | 2 days Webinar on “Real time Modeling Control of Energy Systems and Devices” | JSSATE, NOIDA | 11th, 12th June 2020. |
| 9. | National Webinar on “POLYTECHNIC EDUCATION – EMBRACING INDUSTRIAL REVOLUTION 4.0” | JSS Mahavidyapeetha Mysuru and Dept. Of Collegiate & Technical Education Govt. Of Karnataka | 29-12-2020 to 31-12-2020 |

v. Workshops / Conference (Organized)

| S. No. | Name of the Workshop/conference | Organized By | Date |
|--------|--|----------------------|---------------------------|
| 1. | National Conference on Smart Energy Systems | EEE, JSSATEN | 14/06/2019 to 15/06/ 2019 |
| 2. | National Conference on Smart Energy, VLSI and Embedded Systems | EC, EE, EEE, JSSATEN | 24/09/2021 |

vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

| S. No. | Name of the Workshop/conference | Organizer | Date |
|--------|---------------------------------|-----------|------|
| | | | |

9. Details of NPTEL / COURSERA courses completed

| S. No. | Name of the Subject | Organized By | Date of Completion Award | Grade/Marks |
|--------|---------------------|--------------|--------------------------|-------------|
| | | | | |

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|----|-----------------------------------|-------|------------|---|
| 1. | Industrial automation and Control | NPTEL | 30/6/2018 | - |
| 2. | Analog Electronics | NPTEL | 31/12/2020 | - |

10. Membership of Professional Bodies:

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| 1. |
| 2. |

11. Any other information you will like to share about your professional experience

- MoM Coordinator
- Lab In- charge of Controls Lab and Power System Lab
- NBA Criteria 2 Coordinator
- Module Coordinator
- Project Coordinator
- NAAC Criteria 2 Coordinator
- Industrial Training Coordinator
- Website Coordinator
- Mentorship Coordinator
- GD and Seminar Coordinator

Name: Mrs. Chaitra N Yadahalli

Designation: Assistant Professor

Department: EEE

JSSATEN