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| PHOTO |  |
| Name | Ms. Archana C.P. |
| Designation | ASSISTANT PROFESOR |
| Email | archanacp@sngcet.org |
| Mobile | 8281433167 |
| Landline | |
| Specialization | POWER ELECTRONICS & DRIVES |
| Date of Joining | 30/12/2020 |

EDUCATION

| DEGREE | UNIVERSITY | YEAR | SPECIALIZATION |
|--------|--|------|--------------------------------------|
| M.TECH | A P J ABDUL KALAM TECHNOLOGICAL UNIVERSITY OF KERALA | 2018 | POWER ELECTRONICS & DRIVES |
| B.TECH | KANNUR UNIVERSITY | 2016 | ELECTRICAL & ELECTRONICS ENGINEERING |

EXPERIENCE

| YEAR FROM | YEAR TO | ORGANIZATION | DESIGNATION |
|-----------|---------|--|---------------------|
| 2020 | 2020 | MALABAR INSTITUTE OF TECHNOLOGY ANJARAKKANDY | ASSISTANT PROFESSOR |

CONFERENCE AND TRANSACTIONS PUBLICATIONS

| Sl.No | NAME |
|-------|--|
| 1 | “Archana C.P, Teena George , Jayaprakash .P” , “Wavelet modulated inverter connected WECS using permanent magnet synchronous generator”, published in <i>IEEE Power electronics , Drives and Energy System (PEDES) conference</i> . |
| 2 | “Archana C.P, Teena George , Jayaprakash. P ” . Maximum Power Tracking and Power Factor Correction in PMSG Driven Wind Energy System, published in <i>International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017)</i> |

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| 3 | “Archana C.P, Teena George , Jayaprakash .P” .,A review on various modulation techniques applied to inverter”, <i>International conference on systems, energy and environment, (ICSEE,17) Govt. College of Engineering Kannur, December, 2017.</i> |
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SUBJECTS HANDLED

| Sl.No | NAME |
|--------------|-------------------------------|
| 1 | Analog Electronics |
| 2 | Signals and systems |
| 3 | Design Engineering |
| 4 | Digital & Embedded system lab |

FDP/STTP/COURSES

| Sl.No | NAME |
|--------------|---|
| 1 | Participated in a short term training program on Power Quality and Custom Power Devices (PQCPD-2018). |
| 2 | Participation in Pre-placement orientation program conducted by ICT academy of Kerala in 2015 & 2017. |
| 3 | Industrial visit on 220KV Substation Areacode |