



No. MSMETC/PAD/JD/2022-23

Date : 19.09.2022

**To Whomsoever It May Concern**

This is to certify that, Shri. S.Dharmaselvan, Presently working as Joint Director, MSME Testing Station, Puducherry, has worked in various positions in this organization and other Government Departments as follows. This experience certificate is issued on his request to submit to NABL.

S. No.	Employer detail	Period (with dates)	Position held
1.	MSME Testing Station, Puducherry	From 27.01.2021 To Till Date	Joint Director
2.	MSME Development Institute (MSME DI), Chennai	19.09.2018 to 26.01.2021	Deputy Director
3.	MSME DI, Mumbai	29.12.2016 to 19.09.2018	Deputy Director
4.	MSME Testing Centre (MSMETC), Chennai	1.4.2007 to 22.12.2016	Deputy Director
5.	MSME DI, (Formerly Small Industries Service Institute - SISI), Imphal	12.10.2004 to 29.3.2004	Deputy Director
6.	MSMETC (Formerly Regional Testing Centre ), Chennai	1.4.2001 to 27.9.2004	Asst. Director
7.	MSMED I (Formerly SISI), Chennai	11.05.1999 to 31.3.2001	Asst. Director
8.	Aryabhat Polytechnic, D/o D.T.T.E, Delhi	20.3.1996 to 11.05.1999	Lecturer
9.	Central Workshops, Golden Rock, Southern Railway	17.3.1986 to 18.3.1996	Various capacity

Yours sincerely

(V.Govindaraj)  
Joint Director / HOO  
MSME Testing Centre,  
Chennai

## SELF DECLARATION

This is to declare that, I Shri. S.Dharmaselvan, Presently working as Joint Director, MSMETS, Puducherry, has worked in various positions in this present organization under M/o MSME and other Government Departments as follows.

S. No.	Employer detail	Period (with dates)	Position held	Major responsibilities	Experience related to Accreditation of CAB
1.	MSME Testing Station	From 27.01.2021 To Till Date	Joint Director	Administrative In-charge	HOO for MSME Testing Station
2.	MSME Development Institute(MSMEDI) (Addl. Charge MSMETC Chennai)	19.09.2018 to 26.01.2021	Deputy Director	Technical support to MSMEs & (Authorized Signatory)	Electrical, Electronics & Related (Electro Technical calibration & Electrical Testing)
3.	MSME DI, Mumbai	29.12.2016 to 19.09.2018	Deputy Director	Technical support to MSMEs	Electrical, Electronics & Related
4.	MSME Testing Centre (MSMETC), Chennai	1.4.2007 to 22.12.2016	Deputy Director	Authorized Signatory	Electro Technical calibration & Electrical Testing
5.	MSME DI, (Formerly SISI), Imphal	12.10.2004 to 29.3.2007	Deputy Director	Technical support to MSMEs	Electrical, Electronics & Related
6.	Regional Testing Centre (Presently MSMETC), Chennai	1.4.2001 to 27.9.2004	Asst. Director	Authorized Signatory	Electro Technical calibration, Thermal Calibration & Electrical Testing
7.	Small Industries Service Institute (SISI), Chennai	11.05.1999 to 31.3.2001	Asst. Director	Technical support to MSMEs	Electrical, Electronics & Related
8.	D.T.T.E, Delhi	20.3.1996 to 11.05.1999	Lecturer	In charge for switch gear & Protection and Machines Lab	Testing & Evaluation
9.	Southern Railway	17.3.1986 to 18.3.1996	Various capacity	Modernization and Diesel Electric Locomotive	Testing & Evaluation



S.Dharmaselvan



## **DEVENDRA N. TANDEL**

Assistant Professor  
Electrical Engineering Department,  
Government Engineering College, Valsad

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Mobile: 9825997422

### **EDUCATION**

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<b>ME in Electrical (Power Electronics and Machine Drives)</b> Nirma University, Ahmedabad	<b>2009</b>
<b>BE in Electrical Engineering</b> Lukhdhirji Engineering College, Morbi	<b>2007</b>
<b>Diploma in Electrical Engineering</b> Government Polytechnic, Valsad	<b>2003</b>

### **TEACHING EXPERIENCE**

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<b>Assistant Professor</b> Government Engineering College, Valsad	<b>2016-present</b>
<b>Assistant Professor</b> S. N. Patel Institute of Technology and Research Centre, Umrah	<b>2009-2016</b>

### **TECHNICAL SKILLS**

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- Computer Aided Design packages: MATLAB, Psim, Keil, Ansys.
- HTML, PHP Web Development,

### **WORKSHOP / TRAINING ATTENDED**

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- "INDUCTION TRAINING PROGRAMME PHASE - I" at NITTTR, Regional Centre, Ahmedabad during 24/07/2017 to 04/08/2017 (Two Week)
- "Recent Technical Innovation and Development in Electrical Engineering" at Online training program organized by DTE, Gandhinagar during 1/1/18 to 11/1/18 (One Week)
- "Conditioning Monitoring of Power Transformer" at IITRAM, Ahmedabad during 05/03/2018 to 09/03/2018 (One Week)
- "Renewable Energy Technology" at NITTTR, Bhopal during 1 JULY 2019 to 5 JULY 2019 (One Week)
- "Electric Vehicles - Part 1" at NPTEL MOOC during 25 FEB 2019 to 20 MAR 2019 (One Week)
- "NBA ACCREDITATION" at NITTTR, AHMEDABAD during 26th Aug 2019 to 30th Aug 2019 (One Week)
- "Comprehensive Online Intellectual Property Rights (IPR)" at Gujarat Student Startup and Innovation Hub during Jul 6, 2020 to Sep 14, 2020.
- "Current Trends of Power Electronics Applications in Electric Vehicles" at Government Engineering College, Valsad during June 7, 2021 to June 11, 2021.
- "Introduction to Embedded System Design" at NPTEL-IIT, Madras during Jan 23, 2023 to Apr 14, 2023.
- "Design of Photovoltaic Systems" at NPTEL-IISC, Bangalore during Jul 24, 2023 to Oct 13, 2023.

## PROFESSIONAL MEMBERSHIPS

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- Life Member, Indian Society for a Technical Education
- IEEE Power Electronics Society Member for one year (2012-2013)
- Electronics for You 3Years Readers Member

## PORTFOLIOS

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|---|---------------------|
| ▪ Institute NBA Co-Coordinator.                         | <b>2019-present</b> |
| ▪ Institute Tech-fest Coordinator.                      | <b>2017-present</b> |
| ▪ Institute Network Committee Member.                   | <b>2017-present</b> |
| ▪ Institute Website Development Coordinator             | <b>2019-present</b> |
| ▪ Institute Anti Ragging Committee member.              | <b>2019-present</b> |
| ▪ Electrical Department NBA coordinator.                | <b>2018-present</b> |
| ▪ Electrical Department SSIP- Fab Lab Committee member. | <b>2017-present</b> |

## ACADEMIC PROJECTS GUIDED

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- GSM based Solar Water Pump System
- BLDC motor-based DC Fan
- Smart-eye for Blind people
- Smart Library System

## PUBLICATIONS

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### Journal Papers

- “Design, Simulation and Realization of Coreless Induction Heating by Induced Eddy Current in Conducting Work Piece”, SPECIAL ISSUE EIOCD-2015, ISSN: 2394-1766
- “Power Factor Correction by using Boost Converter”, EIOCD-2015, 11th April, 2015, ISSN: 978-81-929339-1-7
- “Design of a wide input range of power factor correction circuit using DSP (TMS320F2811) for single phase application”, EIOCD-2015, 11th April, 2015, ISSN: 978-81-929339-1-7

### Conference Papers

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- Presented a paper titled “Simulation Programming and Analysis of the Novel Technique for DC Drive for Electric Hoist Application” at the International Conference on Electrical Energy Systems & Power Electronics in Emerging Economies (ICEESPEEE '09) organized at SRM University, Chennai during 16th -17th April 2009.
- Presented a paper titled “Design and Implementation of Single Phase Single Switch Active Power Factor Corrector using DSP(TMS320F2811)” at the International Conference on Electrical Energy Systems & Power Electronics in Emerging Economies (ICEESPEEE '09) organized at SRM University, Chennai during 16th -17th April 2009.
- Presented a paper titled “Simulation and Implementation of DSP based Excitation Control System” at the International Conference on Electrical Energy Systems & Power Electronics in Emerging Economies (ICEESPEEE '09) organized at SRM University, Chennai during 16th - 17th April 2009.
- Presented a paper titled “Simulation of the Novel Scheme of DC Drive for Electric Hoist Application” in a National Level Conference “NUCONE-2008”. This conference was organized at Nirma University, Ahmedabad during 27th – 29th Nov. 2008. The conference was conducted for addressing the new technical advancements in the field of Electrical engineering.
- Presented a paper titled “Simulation of the Novel Technique for DC Drive for Crane Application” in an International Conference (TECHPOS2009) for Technical Postgraduates at the University of Malaya, Malaysia during 14th – 15th December 2009. **PAPER IS AVAILABLE ON IEEE X-plore**
- Presented a paper titled “Simulation of the Novel Technique for DC Drive for Crane

Application” in an International Conference (TECHPOS2009) for Technical Postgraduates at the University of Malaya, Malaysia during 14th – 15th December 2009.

- Paper Published titled as "Power Factor Correction by using Boost Converter" at the International Conference on: "Engineering: Issues, opportunities and Challenges for Development" on 11th April, 2015.

## **CONSULTANCY WORK**

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- TPQA for Electrical work as per IS at Dandi Memorial, Dandi Heritage, Navsari for 2019 to 2020 this project works worth Rs. 10Cr.
- TPQA for Electrical work as per IS of newly constructed Hostel, Quarters, Lecture Hall and Admin Budling at SVNIT, Surat from 2022 to till date this project work worth more than Rs. 200Cr.

## **SUBJECT TAUGHT**

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- Power Electronics
- Microprocessor and Microcontrollers
- Elements of Electrical Engineering
- Basic Electrical Engineering
- Control of Electrical Drives
- Basic Electronics