

॥ विद्या परम् दैवतम् ॥

Wainganga Bahu-Uddeshiya Vikas Sanstha's



WAINGANGA COLLEGE OF ENGINEERING & MANAGEMENT

Near Gumgaon Railway Station, Dongargaon, Wardha Road, Nagpur - 441 114. (M.S.) INDIA
Tel.: 07103 - 202007, 203728 Email: wcem@rediffmail.com, wcem4145@gmail.com, Website-www.wcem.in

An ISO 9001 : 2008 Certified Institute, Accredited by International Accreditation Organisation
Approved by AICTE, DTE, Govt. of Maharashtra & Affiliated to RTM Nagpur University, Nagpur.

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

	Academic Year				
	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017
Number of Departments	03	01	-	-	-
Amount in Lakhs	10.71	1.10	-	-	-

Academic Year: 2019-2020

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Coinvestigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)	Page No.
Electronic High Sensitivity Electric Shock preventer	Dr.D.R.Tutakne	Department of Electrical Engineering, Wainganga College of Engineering and Management, Nagpur	2019	1.10 Lakhs	1 Year	Texonics, Manufacturer of Electrical and Electronics Equipments, Nagpur	Non Government	2



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Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur



TEXONICS

Manufacturer of Electrical and Electronic Equipments

64, P & T Colony, Jagdish Nagar, Nagpur - 440022 Phone : 0712-2224313

TX/10/2K19/234

Date: 03/12/2019

To,
The Principal,
Wainganga College of Engineering and Management,
Dongargoan, Nagpur.

Subject: Product development research grant.

Investigators: Principal Investigator Dr. D.R.Tutakne, Dept.of Electrical Engineer, WCEM
Co Investigators: 1. Prof. Yuvraj Chauhan (WCEM Nagpur)
2. Prof. Ankita Mankar (WCEM Nagpur)
3. Prof. Reshma kadu (WCEM Nagpur)

Dear Sir,

We are the manufacturer of Electronics and Electrical Equipment for Societal and Industrial use. Presently, we are interested in developing Humans safety Electrical Equipment to protect Electrical Equipments and Human beings effectively as compared to commonly available ELCBs and RCCBs.

With reference to the discussion to the H.O.D Electrical Engineering dept. We are pleased to research grant to your Electrical department under the supervision of D. R. Tutakne based on his well-known patent number 183494 on "Electronic High Sensitivity Electric Shock Preventer" for improving the sensitivity of our Existing Earth leakage relay come circuit breaker. The sensitivity of existing devices is 30 mili amperes whereas we need to develop safety device to trip at 4 milli ampere earth leakages current.

This will protect Human beings from fatal Electric shocks effectively and any other electrical accidents. We agree to grant WCEM Rupees 1.10 Lakhs for developing this research project. The diagram etc. Will be provided after your acceptance.

Thanking You

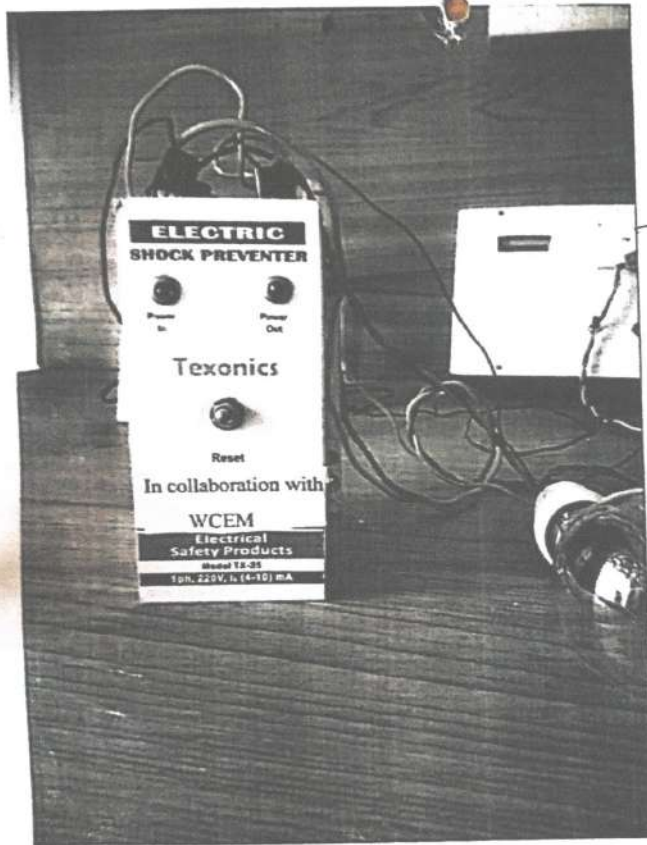


Yours Faithfully,

L. B. D. K. S. K.
Texonics, Nagpur.

Riz
Principal

Wainganga College of Engineering
Management, Dongargoan, Nagpur




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Principal
Wainganga College of Engineering
& Management, Dongargaon, Nagpur

- **Name of the Project/ Endowments**
 - **Electronic high sensitivity Electrical shock preventer .**
- **Name of the Principal Investigator**
 - **Dr. D. R. Tutkane**
- **Department of Principal Investigator**
 - **Electrical Engineering**
- **Year of Award**
 - **2020**
- **Funds provided**
 - **TEXONICS, Jagdish Nagar, Nagpur**
- **Duration**
 - **1 Year**




Principal
Waijanga College of Engineering
& Management, Dongargaon, Nagpur