A Report

on

**A Workshop**

**“Engineering Projects using Arduino”**

**Jointly organized by**

**Institution’s Innovation Council of Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded**

**and**

**Department of Electrical Engineering, Government Polytechnic, Nanded**

Day and Date

**Monday & Tuesday and 19 & 20-Dec-2022**

Venue

**Lecturer Hall, Department of Electrical Engineering, Government Polytechnic, Nanded**

**Faculty involved**: **Dr. S.S. Gajre, Dr. R.R.Manthalkar**

Institutions Innovation Council of Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded and Department of Electrical Engineering, Government Polytechnic, Nanded jointly organized Two-day workshop on 'Engineering Projects using Arduino' on 19th and 20th December,2022 at Government Polytechnic, Nanded.

Prof.S.S.Gajre (Coordinator), Prof.R.R.Manthalkar (Co-cordinator), and Adarsh Bhosale(Students Ambassador), Pragati Darekar (Students Ambassador) from IDEA Lab, Nipun Dhandage (RNXG), and, Aniket Shikarkhane, Ayush Meshram, Hindavi Landhe, etc Students from SGGSIET were present for the events. Prof. Vilas Sarwadnya, Prof. Abhilasha Sayar, Prof. P.S. Linge, Prof. Faimid Abdul, Prof. Y.S.Katake, Prof. O.M. Chavan, Prof. Priya B. Khedkar were present. Students from Department of Electrical Engineering, Government Polytechnic, Nanded actively participated in the workshop.

Prof.S.S.Gajre took the opportunity to invite the faculty and students of Government Polytechnic to IDEA Laboratory to complete engineering projects and participate in other events. Prof. R.R.Manthalkar advised the students to utilize the time for study during their life. Basics Electronics Engineering, Sensor and Transducer, Basics of C-programming were taught on the first day while on the second day hands-on on Arduino were arranged. Also, academic projects were discussed during the workshop. The workshop ended with a concluding remark from Prof. Vilas Sarwadnya.

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| *Students performing activities of workshop.* |

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| A group of people standing in front of a building  Description automatically generated |
| *Group Photo of students attended the workshop* |

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| A person standing in front of a classroom with a group of people  Description automatically generated |
| *Students attending the session* |
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| *Dr. S.S. Gajre taking the opportunity to invite the faculty and students of Government Polytechnic to IDEA Laboratory* |
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| *Students attending the session* |
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| A group of people in a classroom  Description automatically generated |
| *Dr. R.R.Manthalkar advised the students to utilize the time for study* |