

Course Title: Mini Projects Using Audrino

Section Heading		Content Guidelines
1.	Course Rationale	This course is designed for ITI/Diploma/+2 Sc. Students who wish to acquire knowledge in Arduino along with hands on experience in Arduino project design. This will cover interfacing of components/module like LCD, Seven segment display, motors etc.
2.	Course Details	<p><u>Objective</u> To provide the participants a hands on experience in Arduino based mini project design.</p> <p><u>Training Outcomes</u> After completion of this short course, participants should be able to</p> <ul style="list-style-type: none"> • Interface dc motor, servo motor, stepper motor • Integrate keypad, LCD, 7 segment display in the project • test its functionality • troubleshoot the error
3.	Certification	<ul style="list-style-type: none"> • The certification will be done by WSC, Bhubaneswar. • Criteria: (a) 100 % attendance (b) 50% score in practical assignments
4.	Entry requirement	ITI or Diploma in (Electrical/Electronics/Computer Sc.)/ +2 Sc. Continuing and passed out
5.	Batch Size	20
6.	Duration	5 days
7.	Time	10 AM to 5 PM
8.	Course Fee	1000/- per participant
9.	Name &contact No. of course director	Mitrakshi Mayurika Sahoo, Mob No-7008661198