Savitribai Phule Shikshan Prasarak Mandal's

SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to PAH Solapur University, Solapur)

Accredited with 'A+' Grade by NAAC

A/p- Korti, Tal- Pandharpur, Pin- 413304, Dist.- Solapur.

AICTE IDEA LAB

NBA Accredited UG Programs: Civil Engg., Mechanical Engg. & E&TC Engg.

e-mail: idealab@sknscoe.ac.in **Website:** https://www.sknscoe.ac.in

Dr. K. J. Karande	Dr. S. G. Kulkarni	Dr. C. P. Pise
M. Tech., Ph.D. (E&TC Engg.)	M. E., Ph.D. (Mechanical Engg.)	M. E., Ph.D. (Civil Engg.)
PRINCIPAL	VICE PRINCIPAL & CO-COORDINATOR	COORDINATOR

Inventory of Equipment, Consumables and Tools
B4 : Optional equipment

Sr No	Equipment Name	Qty	Amount in Rs
	Equipment		
1	Coil Winding M/c motorized	1	47070
2	Plotter - Printer	1	494420
3	Relevant Software (Academic Licenses) (Sine Master Cutting Software)	1	8500
4	6 KVA & 3 KVA UPS With Batteries	1	202890
5	Air Conditioner with Installation charges for Plotter Machine	1	34500
6	CCTV Camera System	1	26055
	Total Equipment Cost Including GST		**8,13,435**
Sr No	**Consumables**		
1	Sensor set including sensors for Home/ Industry/ Agriculture Automation, Medical diagnosis	711	365702
2	Arduino UNO boards (10 sets including USB A to B cable + male-male connecting wires + female to female connecting wires + male-female connecting wires)	73	
3	NodeMCU (ESP8266) boards (10 sets including USB A to B cable + male-male connecting wires + female to female connecting wires + male-female connecting wires)	72	
4	Raspberry Pi 4 boards (5 sets including HDMI - mini HDMI connector, Memory card of 8 GB, adaptor, casing)	4	
5	BeagleBone AI for Artificial Intelligence-based applications (5 sets)	5	
6	BeagleBone - Black-Wireless (5 sets)	5	
7	ESP32 CAM Development Board WiFi+Bluetooth with OV2640 Camera Module (5 sets)	5	
8	Solnoi Electronics Raspberry Pi 3 Camera Module Night Vision Camera (5 sets)	5	
9	Miscellaneous Expenditure		64752
10	Electrical Fitting		53843
11	Furniture		34432
	Total Consumables Cost Including GST		**5,18,729**
	Total Optional equipment Cost Including GST		**13,32,164**

Signature valid

KAILASH JAGANNATH KARANDE

15.01.2026 12:06