Date: 11-11-2022

College Opening for First Year B. Tech. Students (A.Y. 2022-23)

The college for First Year B. Tech. will open with Induction Program starting from **14th November 2022,** the time table for the same will be shared on WhatsApp groups.

There will be an address by Hon'ble Director sir on **24th November 2022** at Sharad Arena (Auditorium) as per following schedule. The address is compulsory for all students; however parents are also invited.

Branch	Date	Time
Computer	24th November	10.30 a.m.
E &TC	24th November	10.30 a.m.
Information Technology	24th November	10.30 a.m.
Mechanical	24th November	1.30 p.m.
Artificial Intelligence and Data Science	24th November	1.30 p.m.
CSE (Artificial Intelligence)	24th November	1.30 p.m.
CSE (Artificial Intelligence & Machine Learning)	24th November	1.30 p.m.
Chemical Engineering	24th November	1.30 p.m.
Instrumentation & Control Engineering	24th November	1.30 p.m.

The time table of academic sessions is available on VIERP, students can see it by login to their VIERP account. The VIERP login credentials will be shared during Induction Program.

[Prof.(Dr.) R.M. Jalnekar]

Director

Important Instructions to F.Y. B. Tech. Students

Newly admitted students' in B. Tech. programs are hereby informed to procure following items to perform home work, laboratory exercises and projects ….

1. Laptop – Minimum configuration 8Gb / 16 Gb RAM, i5/i7 or equivalent Ryzen Processor , 256/512 Gb SSD…(costs starts from INR 50K) – required for 4 years….

2. Discover Yourself Kit – Arduino Uno R3 based DIY kit with following components to perform 100+ experiments and projects…..(costs around INR 1.5 K)…

Please refer to - https://amzn.eu/d/gfN0J9X or similar products to save your time …

Sr. No.	Number of Components with Details	Sr. No.	Number of Components with Details
1	1x Smd Arduino UNO R3 Board	21	5x Resistor(10k Ω)
2	1x Ultrasonic Distance Sensor	22	5x Capacitor(104)
3	1x Servo	23	2x Capacitor(10uF)
4	1x DC Motor	24	4x Button(large) , 5x Button(small)
5	1x L293D Motor Driver	25	1x Button Cap(red)
6	1x Relay	26	1x Button Cap(white)
7	1x LCD1602	27	2x Button Cap(blue)
8	1x 7-Segment Display	28	2x NPN Transistor(8050)
9	1x Active Buzzer	29	2x PNP Transistor(8550)
10	2x Analog Thermistor – Temp Sensor	30	1x Potentiometer(10KO)
11	2x Light Sensor (Photoresistor)	31	2x 1N4148 Diode
12	1x Tilt Switch	32	2x 1N4001 Diode
13	2x Switch	33	1x Breadboard
14	1x RGB LED	34	1x USB Cable
15	10x Red LED	35	1x Battery Holder
16	4x Green LED	36	40x Male to Male Jumper Wires
17	4x Yellow LED	37	20x Male to Female Jumper Wires
18	4x Blue LED	38	1x Header(40pin)
19	16x Resistor(220Ω)	39	1x Band Resistor Card
20	10x Resistor(1k Ω)	40	1x Project Box

3. Electronics Kit
   a) Solder Gun with Stand
   b) Solder Metal
   c) Wire Cutter
   d) Wire Stripper
   e) Digital Multi Meter

4. Scientific Calculator: FX991ES/equivalent reference link --- https://amzn.eu/d/b2eSIA5v

Important Note: These components can be procured within 1 week after joining the college.