

457, KLS SHRI VASANTRAO POTDAR POLYTECHNIC, BELAGAVI.
DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING
2023-24 (EVEN SEMESTER) PORTION FOR INTERNAL TEST SEMESTER: II SEM

I INTERNAL TEST

SL. NO.	DATE OF IA	NAME OF THE CC	NAME OF THE COURSE WITH CODE	PORTION	CO	% OF PORTION	SIGN OF CC
1	29/01/2024	Roopali Redekar	ENGG MATHS-20SC01T	UNIT 1 MATRICES & DETERMINANTS	1	20%	<i>P.P.P</i>
2	29/01/2024	Somnath Jathar	PMS-20PM01T	LESSON1-INTRODUCTION LESSON2- PRO ADMINISTRATION	1,2	20%	<i>S</i>
3	29/01/2024	K.M.Angadi	BALAKE KAN -20KA21T	PART I,II,III-LESSON 1 AND LESSON 2	-	20%	<i>K.M.A</i>
4	29/01/2024	K.S.Bharati	SAHITYA SINCHAN-20KA21T	1.KARNATAKADA SANKSHIPTA ITIHASA 2. KANNADA SAAHITYADA SANKSHIPTA CHARITRE	-	20%	<i>K.S.B</i>

II INTERNAL TEST

1	28/02/2024	Roopali Redekar	ENGG MATHS-20SC01T	UNIT 2 STRAIGHT LINES UNIT 3 TRIGONOMETRY	2,3	55%	<i>P.P.P</i>
2	28/02/2024	Somnath Jathar	PMS-20PM01T	LESSON3-PROJECT LIFE CYCLE LESSON 4- PROJECT PLANNING ,SCHEDULIND &MONITERING	3,4	55%	<i>S</i>
3	28/02/2024	K.M.Angadi	BALAKE KAN -20KA21T	LESSON 3,4,5,6,7	-	55%	<i>K.M.A</i>
4	28/02/2024	K.S.Bharati	SAHITYA SINCHAN-20KA21T	3.HALEGANNADA SAAHITYA 4. PAMPA YUGADA KANNADA SAAHITYA 5.NADUGANNADA SAAHITYA	-	55%	<i>K.S.B</i>

III INTERNAL TEST

1	01/04/2024	Roopali Redekar	ENGG MATHS-20SC01T	UNIT 4 DIFFERENTIAL CALCULUS UNIT 5 INTEGRAL CALCULUS	4,5	100%	<i>P.P.P</i>
2	01/04/2024	Somnath Jathar	PMS-20PM01T	LESSON5-PROJECT REVIEW CONTROL & AUDIT LESSON 6-DIGITAL PRO MGMT	5,6	100%	<i>S</i>
3	01/04/2024	K.M.Angadi	BALAKE KAN -20KA21T	LESSON 8,9,10,11,12	-	100%	<i>K.M.A</i>
4	01/04/2024	K.S.Bharati	SAHITYA SINCHAN-20KA21T	6.KUMARVYAS YUGA , 7.DAAS SAHITYA KEERTANGALU 8. ITAR SAHITYADA PRAKARGALU , 9.MAHILA SAHITYA 10.HALEGANNADA MATTU NADUGANNADA SAHITYA	-	100%	<i>K.S.B</i>

Head of Department
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1	13/02/2024	Mrs. K.S. Bharati	20EC41P / PCB Design & Fabrication	Week 1 Introduction to PCB, classes and types of PCB Week 2. comparison of single, double and multi layer PCB, importance of grounding etc., materials of PCB Week 3. Component package types, Calculation of track width, types of planes Week 4. DFM, EMI, EMC, Thermal issues in PCB Week 5. Conduction, Convection etc	1,2	35	<i>[Signature]</i>
2	13/02/2024	Mr. Abhiman Deshpande	20EC42P / Wireless Communication	Week 1: wireless comm., Wireless N/W, wi-fi Week 2: RFID, Bluetooth, waveguide Week 3: microwave signals and waveguides, Radar Week 4: Radar range equation, pulsed Radar system, Antenna Week 5: Special purpose Radar, Surveillance radar, Zigbee.	1,2,3	35	<i>[Signature]</i>
3	14/02/2024	Mrs. Amruta S. Devangavi	20EC43P / Embedded C Programming	Week 1: Introduction to C, C tokens, data types. Week 2: Different C operators Week 3: Branching, conditional jump Week 4: Looping and arrays Week 5: Strings, functions and pointers	1,2	35	<i>[Signature]</i>
4	14/02/2024	Mrs. Sucheta Kulkarni	20EC44P / Industrial Automation	Week 1: Introduction to industrial automation. Week 2: Triggering of SCR. Week 3: Commutation and Rectification of SCR. Week 4: Choppers Week 5: Inverters	1,2	35	<i>[Signature]</i>
5	13/02/2024	Mrs. Seema Sheelwantar	20EC45T / Indian Constitution	Introduction to constitution of India fundamental rights and its types	1,2	35	<i>[Signature]</i>

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1	11/03/2024	Mrs. K.S.Bharati	20EC41P / PCB Design & Fabrication	Week 5. Heat Dessipation, RF PCB Week 6. Digital and analig PCB, Voltage & current Consideration week7 Transmission lines , Different types of termination techniques week8 Crosstalk ,ENIGandENEPIG.,Noisebudget. week9 Preparation of MD.Importance of Soldermask, assembly drawing,etc.Board origin, component origin	2,3	70	<i>up</i>
2	11/03/2024	Mr. Abhiman Deshpande	20EC42P /Wireless Communication	Week 6:Satellite communication Week7:Transponder Communication Satellite subsystem Week 8:GPS,satellite Tv appl.,DTH Week9: Set top box	1,2,3,4	70	<i>Hand</i>
3	12/03/2024	Mrs. Amruta S Devangavi	20EC43P /Embedded C Programming	Week 6:Concepts of Embedded system Week 7:memory organisation,interfacing of external memory. Week 8:8051 Addressing mode,Instruction set week 9:embedded C programming	2,3	70	<i>Hand</i>
4	12/03/2024	Mrs.Sucheta Kulkarni	20EC44P /Industrial Automation	Week6:Cycloconverters. Week 7:Application of SCR Week 8:Specd control of DC motor Week 9:Introduction to PLC.	1,2,3	70	<i>R</i>
5	11/03/2024	Mrs. Seema Sheelwantar	20EC45T /Indian Constitution	Procedure followed in parliament, structure of union executive,Federalism in Indian constitution,Functions of State legislative.	1,2	70	<i>Hand</i>

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1	01/04/2024	Mrs. K.S. Bharati	20EC41P / PCB Design & Fabrication	week10 CNC machines., DFT week11. Steps involved in fabrication of single side, Double side and multi layer PCB. week12. Steps involved in fabrication of multilayer PCB-continued. Soldering techniques. Testing of PCB week13. Importance of RoHS Waste management of hazardous materials in PCB.	2,3,4	100%	mpf
2	01/04/2024	Mr. Abhiman Deshpande	20EC42P / Wireless Communication	Week 10: cellular N/W, mobile communication. Week 11: GSM services, LTE week 12: mobile Servicing Week 13: IoT introduction, communication.	1,2,3,4	100%	pat
3	02/04/2024	Mrs. Amruta S. Devangayi	20EC43P / Embedded C Programming	Week 10: memory types, Time delay generation, operators. Week 11: I/O ports, Interrupts Week 12: TMOD and TCON registers, Timer programming, Serial port programming Week 13: Interfacing external device to 8051.	3, 4	100%	rc
4	02/04/2024	Mrs. Sucheta Kulkarni	20EC44P / Industrial Automation	Week 10: Applications of PLC. Week 11: PLC basic functions. Week: 12 PID and DCS Week: 13 Introduction to SCADA.	3,4	100%	z
5	01/04/2024	Mrs. Seema Sheelwantar	20EC45T / Indian Constitution	Local self government, Human rights status of women in India, national Human rights Commission	1, 4	100%	kt

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