

SJPN Trust's

Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

Approved by AICTE New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.

Institute

COE:RV00

Even Sem.

2017-18
(25-01-2018)

**CALENDAR OF EVENTS FOR THE ACADEMIC YEAR 2017-18
EVEN SEMESTER B.E. II, IV, VI & VIII**

w.e.f.:01.02.2018

DATE	EVENTS
01-02-2018	Registration & Commencement of Classes
09-02-2018	Awareness Program on "Wild Life Conservation"
17-02-2018	Annual Sports Meet
05-03-2018	First Internal Assessment
06-03-2018	
07-03-2018	
12-03-2018	Feed Back-1
13-03-2018	
13-03-2018	Display of First Internal Assessment Marks
15-03-2018	Submission of Feedback-1 report to office
16-03-2018	HIT Quest,
17-03-2018	HIT SAMBHRAMA-2018,
18-03-2018	Chandramana Ugadi/New Year Celebration
24-03-2018	Technical Competitions for Diploma Students
11-04-2018	Second Internal Assessment
12-04-2018	
13-04-2018	
21-04-2018	Display of Second Internal Assessment Marks
23-04-2018	Feed Back-2
24-04-2018	
26-04-2018	Submission of Feedback-2 Report to Office
18-05-2018	Third Internal Assessment
19-05-2018	
20-05-2018	
22-05-2018	Lab Internal Assessment
23-05-2018	
24-05-2018	
23-05-2018	Last Working Day
25-05-2018	Final Year Project Exhibition
26-05-2018	Graduation Day
28-05-2018	Commencement of Practical Exams
28-05-2018	Commencement of Theory Exams(VIII- Sem)
29-05-2018	Display of Third Internal Assessment Marks
01-06-2018	Display of Final Internal Assessment Marks
11-06-2018	Commencement of Theory Exams(II, IV & VI Sem)
Total Number of Working Days- 87	

Prof. B.R. Umarane
Coordinator

Dr. S.C. Kamate
Principal

CALENDAR						
February						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			
13- Mahashivaratri, 14-Maha Dasoha						
March						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
18- Chandramuna Ugadi 29-Mahaveer Jayanti 30-Good Friday						
April						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					
14-Dr. B. R. Ambedkar Jayanti 18- Basava Jayanti						
May						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
01- Labours Day						
June						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
15- Qutub-E-Ramazan						



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Office

COE

2017-18(Odd)

ACADEMIC CALENDAR OF EVENTS
ODD SEMESTER: 7th AUGUST TO 25th NOVEMBER-2017

Week	Month	Days							No of Working days	Activities / Events
		MON	TUE	WED	THU	FRI	SAT	SUN		
1	AUGUST	7	8	9	10	11	12	13	6	7-ODD SEM COMMENCEMENT
2		14	15	16	17	18	19	20	5	19-Aug.: Wel-Come function to I-Sem students (Tentative)
3		21	22	23	24	25	26	27	5	21 to 26 Aug.: Department welcome functions
4		28	29	30	31				4	--
5	SEPTEMBER					1	2	3	4	--
6		4	5	6	7	8	9	10	6	8 to 11 Sept.: Indoor games
7		11	12	13	14	15	16	17	6	14 to 16 Sept.: I-Internal Assessment
8		18	19	20	21	22	23	24	5	21 to 22 Sept.: Feedback-1
9	OCTOBER	25	26	27	28	29	30		4	--
10								1	4	--
11		2	3	4	5	6	7	8	4	--
12		9	10	11	12	13	14	15	7	15 to 17 Oct.: II-Internal Assessment
13	NOVEMBER	16	17	18	19	20	21	22	2	19 & 21-Oct.: Compensatory Holidays
14		23	24	25	26	27	28	29	6	25 to 26 Oct.: feedback-2
15		30	31						5	18 to 20 Nov.: III-Internal Assessment
16				1	2	3	4	5	5	22 to 24 Nov.: Lab Internal Assessment
17		6	7	8	9	10	11	12	5	25-Nov.: LAST WORKING DAY
18		13	14	15	16	17	18	19	7	28-Nov.: Display of Average IA marks
19		20	21	22	23	24	25	26	6	1-FEB-2018: Commencement of EVEN-SEM-2018
TOTAL WORKING DAYS→									83	--

- DISPLAY AND SENDING IA MARKS TO PARENTS WITHIN FOUR DAYS AFTER IA.
- CENTRAL COUNCELLING WITHIN A WEEK FROM LAST DATE OF IA.

IMPORTANT DATES

SEM	ODD SEM Commencement	Last Working Day	Practical Exams/ Viva Voce	Theory Exams
I	7 AUG.2017	25 NOV. 2017	29 NOV. TO 8 DEC.2017	11 to 30 DEC 2017
III/V/VII	7 AUG.2017	25 NOV. 2017	29 NOV. TO 8 DEC.2017	11 DEC 2017 TO 10 JAN-2018

***As per VTU's COE HOLIDAYS**

SNo	Date	Day	Holiday	SNo	Date	Day	Holiday
1	15-08-17	TUE	Independence day	8	02-10-17	MON	Mahatma Gandhi Jayanti
2	25-08-17	FRI	Ganesh Chaturthi	9	05-10-17	THU	Maharshi Walmiki Jayanti
3	28-08-17	MON	Mahadasoha	10	18-10-17	WED	Naraka Chaturdashi
4	02-09-17	SAT	Bakrid	11	20-10-17	FRI	Balipadya
5	19-09-17	Tue	Mahalaya Amavasya	12	01-11-17	WED	Kannda Rajyotsava
6	29-09-17	FRI	Ayudha Pooja	13	06-11-17	MON	Kanakadas Jayanti
7	30-09-17	SAT	Vijayadashmi	--	--	--	--

PRINCIPAL



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E&C Engg. Dept.

Exam.

Internal Assessment

Odd Sem(2017-18)

THIRD INTERNAL ASSESSMENT

Sem : V

Sub: Information Theory and Coding

Sub. Code: 15EC54

Date: 19/11/2017

Time: 3:00pm-4:00pm

Max. Marks: 25

Note: Answer two full questions, draw sketches wherever necessary.

Q. No	Discription of Question		Marks	CO
1	a	Explain the need of parity or redundant bits in the data communication. Explain types of error detection and correction methods.	4	CO304. 3 ⁴
	b	Consider a (6, 3) LBC with generator matrix : Find (i) All codewords (ii) All Hamming weights (iii) d_{min} & w_{min} (iv) PCM and (v) Draw encoder circuit diagram $G = \begin{bmatrix} 1 & 0 & 0 & 1 & 1 & 0 \\ 0 & 1 & 0 & 1 & 1 & 1 \\ 0 & 0 & 1 & 1 & 0 & 1 \end{bmatrix}$	8	CO304. 6 ⁴
OR				
2	a	Explain the syndrome calculator and error detection with the help of neat circuit diagram	4	CO304. 3 ⁴
	b	What is standard array? Explain the construction of standard array. Construct the standard array for (6, 3) LBC with parity matrix $P = \begin{bmatrix} 1 & 0 & 1 \\ 0 & 1 & 1 \\ 1 & 1 & 0 \end{bmatrix}$ and decoder circuit.	8	CO304. 6 ⁴
3	a	Discuss the properties of PTM, JPM, and I(X, Y)	6	CO304. 3
	b	For the joint probability matrix: Find (i) H(X) (ii) H(Y) (iii) H(X, Y) (iv) H(X/Y), and (v) H(Y/X). $JPM = P(X, Y) = \begin{bmatrix} 0.15 & 0 & 0 & 0.10 \\ 0.05 & 0.10 & 0.10 & 0.05 \\ 0 & 0 & 0.10 & 0.05 \\ 0.10 & 0.10 & 0 & 0.10 \end{bmatrix}$	8 ⁷	CO304. 4 ²
OR				
4	a	Explain important communication Channels with suitable channel diagram and their channel capacities.	5	CO304. 3
	b	Find the capacity of channel using Muroga's theorem: $P\left(\frac{Y}{X}\right) = \begin{bmatrix} 0.2 & 0.5 & 0.3 \\ 0.2 & 0.6 & 0.2 \\ 0.1 & 0.1 & 0.8 \end{bmatrix}$	8	CO304. 4 ³

Course Coordinator

Module Coordinator

HOD



- IA SCHEME OF EVALUATION

Sem : I	Subject : Information Theory & Coding	Sub Code : EEC54	Date : 19/11/17																																																															
Q. No.	Bit	Description	Marks																																																															
1	(a)	→ parity bits are required for error detection and correction → These bits are inserted at Tx-end & reused for calculation at Rx end. <u>Types of error detection & correction:</u> → FEC: Correcting at Rx's itself → Backward correction or ARQ code: Requesting Tx for retransmission	04																																																															
	(b)	$G = \begin{bmatrix} 1 & 0 & 0 & 1 & 1 & 0 \\ 0 & 1 & 0 & 1 & 1 & 1 \\ 0 & 0 & 1 & 1 & 0 & 1 \end{bmatrix} \Rightarrow P = \begin{bmatrix} 1 & 1 & 0 \\ 1 & 1 & 1 \\ 1 & 0 & 1 \end{bmatrix}$ <u>All code words:</u> $C = M \cdot P$ $m = (m_3 m_2 m_1)$ $\Rightarrow$ a) $C_3 = m_1 + m_2 + m_3$ $C_2 = m_3 + m_2$ $C_1 = m_2 + m_1$ <table border="1"> <thead> <tr> <th>m_3</th> <th>m_2</th> <th>m_1</th> <th>C_3</th> <th>C_2</th> <th>C_1</th> <th>HW</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>→ 0</td></tr> <tr><td>0</td><td>0</td><td>1</td><td>1</td><td>0</td><td>1</td><td>→ 3</td></tr> <tr><td>0</td><td>1</td><td>0</td><td>1</td><td>1</td><td>0</td><td>→ 4</td></tr> <tr><td>0</td><td>1</td><td>1</td><td>0</td><td>1</td><td>0</td><td>→ 3</td></tr> <tr><td>1</td><td>0</td><td>0</td><td>1</td><td>1</td><td>0</td><td>→ 3</td></tr> <tr><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td><td>1</td><td>→ 4</td></tr> <tr><td>1</td><td>1</td><td>0</td><td>0</td><td>0</td><td>1</td><td>→ 3</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td><td>0</td><td>0</td><td>→ 4</td></tr> </tbody> </table> $\therefore d_{min} = 3$ $H = (P^T I_4) = \begin{bmatrix} 1 & 1 & 1 & 1 & 0 & 0 \\ 1 & 1 & 0 & 0 & 1 & 0 \\ 0 & 1 & 1 & 0 & 0 & 1 \end{bmatrix}$	m_3	m_2	m_1	C_3	C_2	C_1	HW	0	0	0	0	0	0	→ 0	0	0	1	1	0	1	→ 3	0	1	0	1	1	0	→ 4	0	1	1	0	1	0	→ 3	1	0	0	1	1	0	→ 3	1	0	1	0	1	1	→ 4	1	1	0	0	0	1	→ 3	1	1	1	1	0	0	→ 4	08
m_3	m_2	m_1	C_3	C_2	C_1	HW																																																												
0	0	0	0	0	0	→ 0																																																												
0	0	1	1	0	1	→ 3																																																												
0	1	0	1	1	0	→ 4																																																												
0	1	1	0	1	0	→ 3																																																												
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- IA SCHEME OF EVALUATION

Sem : <u>V</u>	Subject : <u>Information Theory & Coding</u>	Sub Code : <u>ISE54</u>	Date : <u>19/11/17</u>	
Q. No.	Bit	Description	Marks	Mapped CO's
2	a)	Syndrome calculator (for LSC) Consider a received vector $r = (r_0, r_1, \dots, r_{n-1})$ and Syndrome $S = (s_0, s_1, \dots, s_{n-k-1})$ $n-k-1 = q-1$ $S = r + P^T = \begin{bmatrix} r_0 & r_1 & r_2 & \dots & r_{n-1} \end{bmatrix} \begin{bmatrix} p_{11} & p_{12} & \dots & p_{1n-k} \\ p_{21} & p_{22} & \dots & p_{2n-k} \\ \vdots & \vdots & \ddots & \vdots \\ p_{k1} & p_{k2} & \dots & p_{kn-k} \\ 1 & 0 & \dots & 0 \\ 0 & 1 & \dots & 0 \\ \vdots & \vdots & \ddots & \vdots \\ 0 & \dots & \dots & 1 \end{bmatrix}$ $s_0 = r_0 p_{11} + r_1 p_{12} + \dots + r_{k-1} p_{1k-1} + r_k$ $s_1 = r_0 p_{21} + r_1 p_{22} + \dots + r_{k-1} p_{2k-1} + r_{k+1}$ $\vdots$ $s_{n-k-1} = r_0 p_{k1} + r_1 p_{k2} + \dots + r_{k-1} p_{kn-k} + r_{n-1}$ 	04	CO4, 5, 6
	(b)	Formation of coset & standard array A set of 2^k received vectors will be grouped into 2^k distinct sets with a valid codeword heading each set. First the set in which the received vector r resides has to be identified and the decoded vector will simply heading the set.		

(A)

(A)

(A)



- IA SCHEME OF EVALUATION

Sem :	Subject :	Sub Code :	Date :																																																																								
Q. No.	Bit	Description	Marks																																																																								
2	(b)	<u>cont'd:</u> 1) first row entries of the array will be the subgroup C 2) remainders will be calculated as follow <u>Coset leader</u> $v_1 \quad v_2 \quad v_3 \quad \dots \quad v_{2^n}$ $e_2 \quad v_2 + e_2 \quad v_3 + e_2 \quad \dots \quad v_{2^n} + e_2$ $\vdots$ $e_{2^{n-1}} \quad v_2 + e_{2^{n-1}} \quad v_3 + e_{2^{n-1}} \quad \dots \quad v_{2^n} + e_{2^{n-1}}$ <u>Syndrome coset under</u> <table> <tr> <td>000</td> <td>000000</td> <td>001111</td> <td>010011</td> <td>011100</td> <td>100101</td> <td>101010</td> <td>110110</td> <td>111001</td> </tr> <tr> <td>101</td> <td>100000</td> <td>101111</td> <td>110011</td> <td>111100</td> <td>000101</td> <td>001010</td> <td>010110</td> <td>011001</td> </tr> <tr> <td>011</td> <td>010000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>111</td> <td>001000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>000100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>010</td> <td>000010</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>001</td> <td>000001</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>110</td> <td>110000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	000	000000	001111	010011	011100	100101	101010	110110	111001	101	100000	101111	110011	111100	000101	001010	010110	011001	011	010000								111	001000								100	000100								010	000010								001	000001								110	110000								
000	000000	001111	010011	011100	100101	101010	110110	111001																																																																			
101	100000	101111	110011	111100	000101	001010	010110	011001																																																																			
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001	000001																																																																										
110	110000																																																																										
3	a	Properties of PTM → row total gives $p(x)$, col total $p(y)$ → row total is unity JPM: Total prob (all element 1) $p(x) \times n_y$																																																																									



- IA SCHEME OF EVALUATION

Sem :	Subject :	Sub Code :	Date :	
Q. No.	Bit	Description	Marks	Mapped CO's
Q. (b)		$I(X, Y)$ $\rightarrow I(X, Y) = I(Y, X)$ $\rightarrow I(X, Y) \geq 0$ $\rightarrow I(X, Y) = H(X) + H(Y) - H(X, Y)$ $\rightarrow I(X, Y) = H(Y) - H(Y/X) = H(X) - H(X/Y)$ $\rightarrow I(X, Y) = H(X) + H(Y) - H(X, Y)$ $P(X) = (0.25, 0.3, 0.15, 0.3)$ $P(Y) = (0.3, 0.2, 0.2, 0.3)$ $H(Y) = 1.97$ $H(X) = 0.25 \log_2 \frac{1}{0.25} + 0.3 \log_2 \frac{1}{0.3} + 0.15 \log_2 \frac{1}{0.15} + 0.3 \log_2 \frac{1}{0.3}$ $= 0.5 + 1.042 + 0.41 = 1.952$ $H(X, Y) = 0.15 \log_2 \frac{1}{0.15} + 0.1 \log_2 \frac{1}{0.1} \times 7 + 0.05 \log_2 \frac{1}{0.05} \times 3$ $= 0.41 + 2.325 + 0.848$ $= 3.583$ $H(Y/X) = 3.583 - 1.952 = 1.631$ $H(X/Y) = 3.583 - 1.971 = 1.612$		

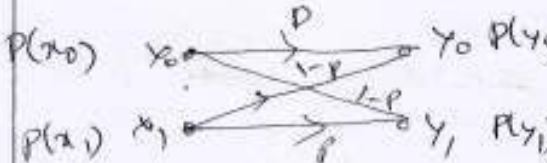
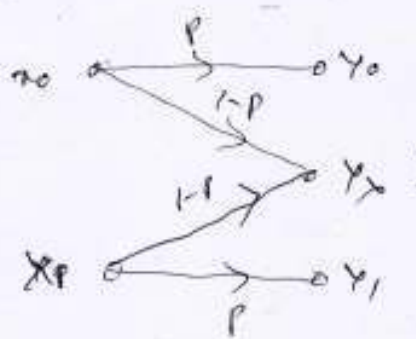


- IA SCHEME OF EVALUATION

Sem : V		Subject : <u>Elect Engg & Coding</u>	Sub Code : <u>15EE54</u>	Date : <u>17/11/17</u>	
Q. No.	Bit	Description	Marks	Mapped CO's	
4	(b)	Cont'd $0.2Q_1 + 0.5Q_2 + 0.3Q_3 = -1.685$ $0.2Q_1 + 0.6Q_2 + 0.2Q_3 = -1.771$ $0.1Q_1 + 0.1Q_2 + 0.8Q_3 = -0.921$ $-0.1Q_2 + 0.1Q_3 = -0.114$ $(Q_2 - Q_3) = 1.14$			



- IA SCHEME OF EVALUATION

Sem : V	Subject : Information Theory & Coding	Sub Code : 15EC54	Date : 19/01/17
Q. No.	Bit	Description	Marks
4	(a)	Important communication channels: 1) BSC 2) BEC Binary Symmetric channel  $P(x_0)$ x_0 y_0 $P(y_0)$ $P(x_1)$ x_1 y_1 $P(y_1)$ straight paths when no error <u>BEC</u>: Binary erasure channel $\Rightarrow$ cross paths when error  when there is error, no decision b) $P(y/x) = \begin{bmatrix} 0.2 & 0.5 & 0.2 \\ 0.2 & 0.6 & 0.2 \\ 0.1 & 0.1 & 0.8 \end{bmatrix}$ $\begin{bmatrix} 0.2 & 0.5 & 0.2 \\ 0.2 & 0.6 & 0.2 \\ 0.1 & 0.1 & 0.8 \end{bmatrix} \begin{bmatrix} Q_1 \\ Q_2 \\ Q_3 \end{bmatrix} = \begin{bmatrix} 0.2 \log_2 0.2 + 0.5 \log_2 0.5 + 0.2 \log_2 0.2 \\ 0.2 \log_2 0.2 + 0.6 \log_2 0.6 + 0.2 \log_2 0.2 \\ 0.1 \log_2 0.1 + 0.1 \log_2 0.1 + 0.8 \log_2 0.8 \end{bmatrix}$ $-0.464 \quad -0.5 \quad -0.521$ $-0.332 \quad -0.332 \quad -0.252$ P.T.O	



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Department of : **CS & E / E & CE / E & EE / ME / M. Tech.**

INTERNAL ASSESSMENT BOOK

Name : Amogh. Daddi

Year : 2018

Sem. : II-Sem

Div. : A

Roll No. : 005

2 H N 1 7 E C 0 0 5

Course : Basic electronics

Code : 17ELN05

EVALUATION REPORT

Test No.	Date	No. of Pages Used	Max. Marks	Marks Obtained	Student Signature	Faculty Signature
I	07-03-18	1-7	30	21		
II	13-04-18	8-15	30	30		
III	20-05-18	16-22	30	26		
Avg. I. A. Marks			30	26		
Assignment / Quiz Marks			10	10		
Final I. A. Marks Out of			40	36		

H. O. D.

VISION

To be a preferred institution in Engineering Education by achieving excellence in teaching and research and to remain as a source of pride for its commitment to holistic development of individual and society.

MISSION

To continuously strive for the overall development of students by educating them in a state of the art infrastructure, by retaining the best practices, people and inspire them to imbibe real time problem solving skills, leadership qualities, human values and societal commitments, so that they emerge as competent professionals.

I - Internal Assessment Marks Distribution

Q.No.	a	b	c	d	Total
1	6	6			12
2					
3					
4	7	2			09
				Total	21

II - Internal Assessment Marks Distribution

Q.No.	a	b	c	d	Total
1					
2	7	8			15
3	4	8			(11) Extra
4	8	7			15
				Total	30

III - Internal Assessment Marks Distribution

Q.No.	a	b	c	d	Total
1					
2	4	7			11
3	7	8			15
4					
				Total	26



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Examination
Academic
1st-1
2017-18 (DUO)

TIME-TABLE: INTERNAL ASSESSMENT TEST - I

Date → Time → Semester ↓	14-9-2017		15-9-2017		16-9-2017			
	11AM-12 NOON	3PM-4PM	11AM-12 NOON	3PM-4PM	11AM-12 NOON	3PM-4PM		
I	15**11	15**12	15**13	15**14 / 15CED14*	15**15	15**16		
III	15**31	15**32	15**33	15**34	15**35 / 15ME35A / 15ME35B	15**36 / 15ME36A / 15ME36B*		
V	15**51	15**52	15**53	15**54	15ME55A / 15EC55B / 15CS55Z 15CS55B / 15EC55B	15ME55B / 15EC55B / 15CS55A 15EC55B / 15EC55B		
VII	10**71	10**72	10**73	10**74	10ME75A / 10ME75B / 10EC751 / 10CS75B / 10EE75Z / 10EE75B	10ME75B / 10EC75Z / 10EC75B 10CS751 / 10EE75A		
Seating Arrangement(As Per the Roll Call)								
Wing	Block	Semester-Branch : RollNos	Wing	Block	Semester-Branch : RollNos	Wing	Block	Semester-Branch : RollNos
C	1	III A-ME1-30(30) V-EE1-30(30)	B	8	1A-FY: 1-30(30) III B-ME 1-30(30)	A	15	III-CS1-30(30) V-EC1-30(30)
	2	III A-ME31-61(31) V-EE31-60(30)		9	1A-FY: 31-60(30) 1B-FY: 1-20(20) III B-ME 31-61(31)		16	III-CS31-61(31) V-EC31-60(30)
	3	VA-ME1-30(30) III-EE1-30(30)		10	1B-FY: 21-40(21) VB-ME1-30(30)		17	V-CS1-30(30) B-EC1-30(30)
	4	VA-ME31-60(30) III-EE31-54(24)		11	1C-FY: 1-30(30) VB-ME31-60(30)	D	18	V-CS31-50(20) B-EC31-40(10)
	5	VII A-ME1-30(30) VII-EE1-30(30)		12	1C-FY: 31-45(15) VB-ME61-60(1)		19	VII-CS1-30(30) VII-EC1-30(30)
	6	VII A-ME31-61(31) VII-EE31-60(31)		13	1D-FY: 1-30(30) VII B-ME1-30(30)		20	VII-CS31-40(14) VII-EC31-40(10)
	7	VA-ME61-72(12) V-EE61-60(18)		14	1D-FY: 31-35(5) VII B-ME31-60(14)		21	VII-EC61-79(19)
* 15CED14 → 1:30PM - 2:45PM [C1 & D1], 2:30PM - 3:45PM [C2 & D2], 3:30PM - 4:45PM [C3 & D3] *15ME36A → 1:30PM - 3:00PM [A1 & A2], 3:00PM - 4:30PM [A3 & A4]								

Examination Coordinator
(S.G. Gollig)

Principal

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		S.J.P.N Tracts Hirasugar Institute of Technology, Nidasosholi. Indicating Value, Promoting Prosperity Recognized by Govt. of Karnataka, Approved by AICTE and Affiliated to VTU Belgaum		Examination Academic I-A-II 2017-18 (ODD)
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TIME-TABLE: I-A TEST - 2

15-10-2017		16-10-2017		17-10-2017	
11AM-12 NOON		11AM-12 NOON		11AM-12 NOON	
3PM-4PM		3PM-4PM		3PM-4PM	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
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10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
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10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
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15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15***11		15***13		15***15	
15***31		15***33		15***35 / 15ME35A / 15ME35B	
15***51		15***53		15***54	
10***71		10***73		10***74	
15					

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	Examination	Academic	IA - III

TIME-TABLE: IA TEST - III

Date → Time → Semester ↓		18-II-2017		19-II-2017		20-II-2017		
		11AM - 12 NOON	3PM - 4PM	11AM - 12 NOON	3PM - 4PM	11AM - 12 NOON	3PM - 4PM	
I		17**11	17**12	17**13	17**14 / 17CLD14*	17**15	17**18(C) / 17ENG18(P)	
III		15**31	15**32	15**33	15**34	15**35 / 15ME35A / 15ME35B	15**36 / 15ME36B / 15ME36A*	
V		15**51	15**52	15**53	15**54	15ME554/15EC553/15CS552 15CS553/15EE553	15EE563/15EC562/15CS564 15EL562/15EE563	
VII		10**71	10**72	10**73	10**74	10ME754 / 10ME758/ 10EC751/ 10CS753/10EE752 / 10EE756	10ME769 / 10EC762 / 10EC763 10CS761/10EE764	
Seating Arrangement(As Per the Roll Call)								
Wing	Block	Semester~Branch : RollNos		Wing	Block	Semester~Branch : RollNos		
C	1	III A-ME-1-30(30)	V-EE-1-30(30)	B	8	IA-FY-1-30(30)	IIB-ME-1-30(30)	
	2	III A-ME-31-60(30)	V-EE-31-60(30)		9	IA-FY-31-40(30)	IB-FY-1-20(20)	IIB-ME-31-60(30)
	3	VA-ME-1-30(30)	III-EE-1-30(30)		10	IB-FY-21-42(21)	VB-ME-1-30(30)	
	4	VA-ME-31-60(30)	III-EE-31-55(25)		11	IC-FY-1-30(30)	VB-ME-31-60(30)	
	5	VII A-ME-1-30(30)	VII-EE-1-30(30)		12	IC-FY-31-45(15)	VS-ME-61-68(8)	
	6	VII A-ME-31-63(33)	VII-EE-31-61(31)		13	ID-FY-1-30(30)	VIIB-ME-1-30(30)	
	7	VA-ME-61-77(17)	V-EE-61-68(8)		14	ID-FY-31-37(7)	VIIB-ME-31-53(33)	
D				D				

• 17CED14→1:30PM - 2:45PM (C1 & D1), 2:30PM - 3:45PM(C2 & D2), 3:30PM - 4:45PM(C3 & D3) || * 15ME36A→1:30PM - 3:00PM (A1 & A2), 3:00PM - 4:30PM (A3 & A4)

* 17CED14 → 1:30PM - 2:45PM (C1 & D1), 2:50PM - 3:45PM (C2 & D2), 3:50PM - 4:45PM (C3 & D3) || * 15ME36A → 1:30PM - 3:00PM (A1 & A2), 3:00PM - 4:30PM (A3 & A4)

Examination Coordinator
 (Signature)
 14/11/17

Principal
 Dr. S.C. Kamate
 (Signature)

TIME-TABLE: IA TEST - I

Date → Time → Semester ↓		05-03-2018		06-03-2018		07-03-2018	
		11AM - 12 NOON	3PM - 4PM	11AM - 12 NOON	3PM - 4PM	11AM - 12 NOON	3PM - 4PM
2		17**21	17**22	17**23	17**24 / 17CED2A*	17**25	17**26(C)
4		15**41	15**42	15**43	15**44	15**45 / 15ME-65A / 15ME45B	15**46 / 15ME-66B / 15ME46A*
6		15**61	15**62	15**63	15**64	15ME653/15EC654/15CS651 / 15EE651	15ME664/15EC663/15CS664 / 15EE662
8		10**81	10**82			10ME833/ 10EC832 / 10EC834/10CS835/10EE836	10ME844 / 10EC841 / 10EC842/10CS841/10CS842/10EE844
Seating Arrangement(As Per the Roll Numbers)							
Wing	Block	Semester-Branch : Roll Nos		Wing	Block	Semester-Branch : Roll Nos	
C	1	IV A ME-1-30(100)	IV EE-1-30(30)	B	8	1A-FY-1-30(30)	IV B ME-1-30(30)
	2	IV A ME-31-60(30)	IV EE-31-47(17)		9	1A-FY-31-50(08)	1B-FY-1-70(20)
	3	VI A ME-1-30(30)	IV EE-1-30(30)		10	1B-FY-21-43(21)	VI B ME-1-30(30)
	4	VI A ME-31-60(30)	IV EE-31-54(24)		11	1C-FY-1-30(30)	VI B ME-31-50(28)
	5	VIII A ME-1-30(30)	VIII EE-1-30(30)		12	1D-FY-1-30(30)	VIII ME-1-30(30)
	6	VIII A ME-31-63(33)	VIII EE-31-57(27)		13	1C-FY-31-45(15)	1D-FY-11-30(6)
	7	VIA ME-61-62(02)	IVA ME-61-62(02)				
* 17CED24 → 1:30PM - 2:45PM (A1 & B1), 2:30PM - 3:45PM (A2 & B2), 3:30PM - 4:45PM (A3 & B3) * 15ME46A → 1:30PM - 3:00PM (B1 & B2), 3:00PM - 4:30PM (B3 & B4)							

Examination Coordinator

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Principal

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			Institute Academic	
			Internal Assessment I-13 2017-18 (EVEN)	

TIME-TABLE: IA TEST - II

Date → Time → Semester ↓	11-04-2018		12-04-2018		13-04-2018	
	11AM - 12 NOON	3PM - 4PM	11AM -12 NOON	3PM - 4PM	11AM - 12 NOON	3PM - 4PM
2	17**21	17**22	17**23	17**24 / 17CED24*	17**25	17**28(C)
4	15**41	15**42	15**43	15**44	15**45 / 15ME45A / 15ME45B	15**46 / 15ME46B / 15ME46A*
6	15**61/10**61	15**62/10**62	15**63/10**63	15**64/10**64	15ME653/15EC654/15CS651/ 15EE651/10**65	15ME664/15EC663/15CS664/ 15EE662/10ME665/10EC662/10CS666/ 10EE666
8	10**81	10**82	10ME833/ 10EC832/ 10EC834/10CS835/10EE836	10ME844 / 10EC841/ 10EC842/10CS841/10CS842/10 EE842/10EE844		
Seating Arrangement(As Per the Roll Numbers)						
Wing	Block	Semester-Branch : Roll Nos		Wing	Block	Semester-Branch : Roll Nos
C	1	IV A ME-1-32(32)	VI EE-1-30(30)	A	13	IV-CS-1-30(30)
	2	IV A ME-33-65(33)	VI EE-31-47(17)		14	IV-CS-31-52(22)
	3	VI A ME-1-31(31)	IV EE-1-30(30)		15	VI-CS-1-30(30)
	4	VI A ME-32-62(32)	IV EE-31-54(24)	D	16	VI-CS-31-49(19)
	5	VIII A ME-1-30(30)	VIII EE-1-30(30)		17	VIII-CS-1-30(30)
	6	VIII A ME-31-63(33)	VIII EE-31-57(27)		18	VIII-CS-31-45(15)
			19		VIII-EC-61-81(21)	
* 17CED24 → 1:30PM - 2:45PM (A1 & B1), 2:30PM - 3:45PM(A2 & B2), 3:30PM - 4:45PM(A3 & B3) * 15ME46A → 1:30PM - 3:00PM (B1 & B2), 3:00PM - 4:30PM (B3 & B4)						


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