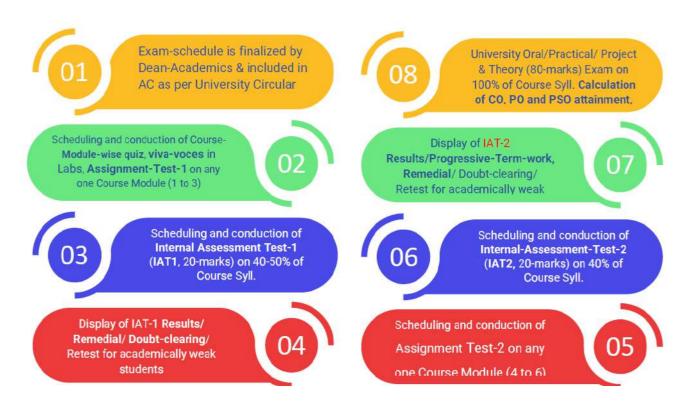
# Criterion 1 - Curricular Aspects 1.1 Curricular Planning and Implementation

Support File for Cri-1.1.2: The institution adheres to the academic calendar including for the conduct of CIE

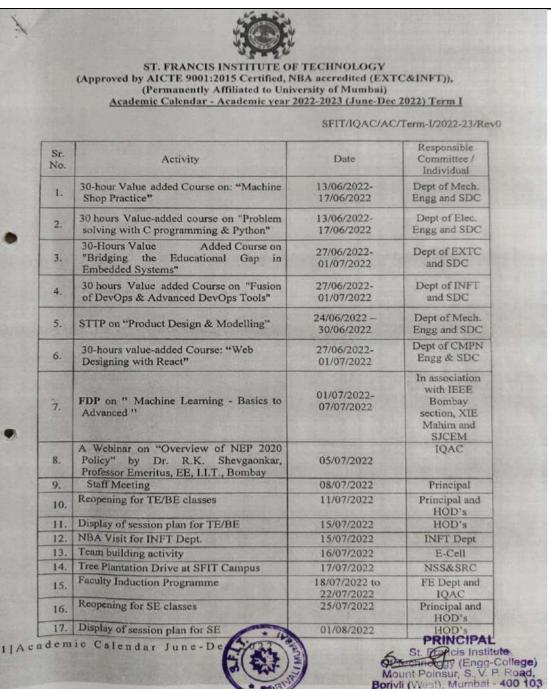
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9	Assignment Test-1 Sample
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11	Progressive Term-work for Laboratory Work Sample

#### **Continuous Interal Evaluation Process**



# Sample of Institute Academic Calendar



18.	council election	22/07/2022	Dean Student Affairs (DSA)
19.	Student council election	27/07/2022	DSA
20.	Student Council Election	29/07/2022	DSA
21.	Interviews for Nominated Posts	30/07/2022	DSA
22.	Announcement of Result & Formation of Student Council	06/08/2022	DSA
23.	IQAC meet	30/07/2022	IQAC
24.	R&D Lecture series	30/07/2022	EXTC Dept.
25.	School Dropout Survey & Creating Awareness on NIOS (National Institute for Open Schooling) in Shivaji Nagar Community.	30/07/2022	NSS&SRC
26.	Malaria & Dengue prevention awareness in Shivaji Nagar Community.	06/08/2022	NSS&SRC
27.	NAAC peer team visit	17/08/2022 &	NAAC
2000000	P&DI cata	18/08/2022	coordinator
28.	R&D Lecture series	17/08/2022	Elec Dept
29.	Start-up Saturday	27/08/2022	E-Cell
30.	IAT 1 for TE/BE	20/08/2022 to	Exam
31.	Display of IAT 1 results of TE/BE in ERP	24/08/2022 30/08/2022	committee
	Feedback of faculty by students		Faculty
32.		24/08/2022	Class coordinators
33.	R&D Lecture series	20/08/2022	CMPN Dept
34.	Fire Safety Mock Drill	20/08/2022	NSS&SRC
35.	Visit to Vanaprastha aashram (Uttan – Bhayander) Home for the Elderly.	27/08/2022	NSS&SRC
36.	IAT 1 SE	05/09/2022 to	Exam
37.	Display of IAT 1 results of SE in ERP	07/09/2022	Committee
38.	Teachers' Day celebration	16/09/2022	Faculty
	UNNATI 2022	05/09/2022	Student Counci
39.	ON ATT 2022	09/09/2022 & 10/09/2022	E-Cell
40.	Visit to Anmol Children's Home	10/09/2022	NSS&SRC
41.	Self-Evaluation by faculty	10/09/2022	Faculty
42.	Blood Donation in college	23/09/2022	NSS&SRC
43.	TEDxSFIT 2022	9/10/2022	E-Cell
44.	Peace Rally & Bhajan Sandya	02/10/2022	NSS&SRC
45.	PTI meet	17/09/2022	Dean Acad and PTI
46.	Submission of PTI report and feedback analysis	20/09/2022	Dean Acad and PTI
47.	MOSAIC- Technical Fest	16/09/2022	DSA and Student Council
48.	R&D Lecture series	17/09/2022	INFT dept

2|Academic Calendar June-Dec 2022

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Borivli (West), Mumbai - 400 103

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2|Academic Calendar June-Dec 2022

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49.	Garba Night	1/10/2022	DSA G
50.	IAT 2	14/10/2022 to 18/10/2022	Exam committee
51.	Display of IAT 2 results in ERP	27/10/2022	Faculty
52.	Road Safety Awareness	15/10/2022	NSS&SRC
53.	ISO Internal audits	September -October 2022	HODs/ISO auditors
54.	Submissions	19/10/2022 to 21/10/2022	HOD's
55.	CDC & GC meeting	05/11/2022	Principal
	Academic Advisory Committee Meetings	06/07/2022	Director/Princip
		20/07/2022	al/Deans and
		03/08/2022	HODs
		17/08/2022	
56.		07/09/2022	
		21/09/2022	
		12/10/2022	
		02/11/2022	
57.	Rural Camp (7 Days)	17/12/2022 -	NSS&SRC
31.		23/12/2022	
58.		07/09/2022 (SE &TE) 9/09/2022(BE)	Dept. of INFT
59.		3/09/22 (SE and TE) 17/09/22 (BE)	Dept. of CMPN
60.	Department seminar for filling the gap in the syllabus	07/09/2022 (SE) 06/08/2022(TE&BE)	Dept. of EXTC
61.		07/09/2022	Dept. of
01.		(SE,TE&BE)	Mech.Engg.
62.		1/10/2022(SE,	Dept. of Elec
		TE&BE)	Engg.
63.	IQAC Meet	05/11/2022	IQAC
64.	Collection of Course survey from students	30/11/2022	Class coordinators
65.	Submission of course curriculum feedback by faculty	30/11/2022	Respective dept HOD's
66.	Submission of Appraisal form (API)	30/11/2022	Faculty
67.	Submission of External examiner feedback for Lab course, mini-projects and BE projects taken during oral examinations	30/11/2022	Respective faculty
68.	Submission of feedback analysis and action plan	24/12/2022	Respective dept HOD's

#### Tentative List of Holidays - Term I1, A.Y. 2022-2023 (July-Dec 2022)

Sr. No	Holiday	ELT.	Date	Day
1	Muharram	(0) MAS 2	09/08/22	Tuesday
2	Independence Day	- 7	15/08/22	Monday
3	Parsi New Year	CRIVALIS	16/08/22	Tuesday

3 | Academic Calendar June-Dec 2022

Of Technology (Engg-College)
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Ronvii (West), Mumbai - 400 103

All Control	Ganesh Chaturthi	ist of experiment	THE RESERVE TO SHARE THE PARTY OF THE PARTY
		31/08/22 31/08/22 to	Wednesday
	Midterm break	04/09/22	
	St. Francis day	04/10/22	Tuesday
,	Dussehra	05/10/22	Wednesday
3	Laxmi Pooja	24/10/22	Monday
9	Diwali	25/10/22	Tuesday
10	Bhaubij	26/10/22	Wednesday
11	Guru Nanak Jayanti	08/11/22	Tuesday
12	Boxing day	26/12/22	Monday
	0	PRINCIPAL St. Francis Institute of Technology (Engg-College)	
	Bo	St. Francis Institute St. Francis Institute If Technology (Engg-College) Mount Poinsur, S. V. P. Road, rivli (West), Mumbai - 400 10	3
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# **Sample of Department Academic Calendar**



#### St. Francis Institute of Technology Mount Poinsur, S.V.P. Road, Borivli (West), Mumbai-400103

# Department of Mechanical Engineering <u>Academic Calendar – Term II, A.Y.2022-23 (July-December 2022)</u>

Sr. No.	Activity	Date/Day	Responsible Committee/Individual
1.	Commencement of TE/BE Classes	11/07/2022	HOD
2.	Display of Session plan	15/07/2022	HOD
3.	LIC Visit	22/07/2022	HOD
4.	Commencement of SE Classes	22/07/2022	HOD
5.	MESA Election	27/07/2022	Mr. Ravindra Gannode
6.	R&D lecture series by Mr. Bysani Malakondaiah	06/08/2022	Mr. Bysani Malakondaiah
7.	NAAC peer team visit	17/08/2022 to 18/08/2022	NAAC Coordinator
8.	IAT 1 for TE/BE	20/08/2022 to 23/08/2022	Exam Committee
9.	Feedback of Faculty by students	24/08/2022	Class Coordinators
10.	Mentorship Session for TE/BE	24/08/2022 to 25/08/2022	Mr. Magesh Nadar
11.	Department Advisory Board Meeting	27/08/2022 (Non-working Saturday)	HOD
12.	Display of IAT 1 results of TE/BE in ERP	30/08/2022	Faculty
13.	IAT 1 for SE	05/09/2022 to 07/09/2022	Exam Committee
14.	Department Webinar for addressing the gap in the syllabus	07/09/2022	Dept. of Mech. Engg
15.	Self-Evaluation by Faculty	10/09/2022	Faculty
16.	Mid Semester Evaluation of Mini Project-2A and Major Project-I	September 2 <sup>nd</sup> week	Mini Project-2A Coordinator Major Project-I Coordinator
17.	Mid Semester Evaluation of Mini Project-1A	September 3 <sup>rd</sup> week	Mini Project-1A Coordinato
18.	Expert Lecture on Environment	14/09/2022	Dept. of Mech. Engg
19.	Display of IAT 1 results of SE in ERP	16/09/2022	Faculty
20.	Event by MESA	17/09/2022	Mr. Ravindra Garmode Mr. Yunus Dalal
2	Parent teachers interaction (PTI) meet	17/09/2022 50Mb	Dean Academics and PTI Coordinators

1/3] Academic Calendar Jan-June 22

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22.	Submission of PTI report and Feedback Analysis	20/09/2022	Dean Academics and PTI Coordinators
23.	Industrial Visit	24/09/2022	Faculty
24,	Event by MESA	01/10/2022	Mr. Ravindra Garmode Mr. Magesh Nadar
25.	End Semester Evaluation of Mini Project-2A and Major Project-1	October 2 <sup>nd</sup> week	Mini Project-2A Coordinator Major Project-I Coordinator
26.	End Semester Evaluation of Mini Project-1A	October 3 <sup>rd</sup> week	Mini Project-1A Coordinator
27.	Mentorship Session for SE/TE/BE	12/10/2022	Mr. Magesh Nadar
28,	IAT 2 for SE//TE/BE	14/10/2022 to 18/10/2022	Exam Committee
29.	Submissions	19/10/2022 to 21/10/2022	HOD
30.	Display of IAT 2 results of SE/TE/BE in ERP	27/10/2022	Faculty
31.	ISO Internal Audits	September- October, 2022	HOD/ISO Auditor
32.	SE MECH Mini Project Poster Competition	October 4 <sup>th</sup> week	Mr. Siddharth Saindane
33.	TE MECH Mini Project Poster Competition	October 4 <sup>th</sup> week	Mr. Yunus Dalal
34.	BE MECH Mini Project Poster Competition	October 4th week	Mr. Magesh Nadar
35.	Collection of Course survey from students	30/11/2022	Class Coordinator
36.	Submission of Course Curriculum Feedback by Faculty	30/11/2022	HOD
37.	Submission of Appraisal Form (API)	30/11/2022	Faculty
38.	Submission of External Examiner Feedback for Lab course, mini-projects and BE projects taken during oral examinations	30/11/2022	Faculty
39.	Submission of Feedback analysis and action plan	24/12/2022	HOD
40.	30-hour Value added course	December 2 <sup>nd</sup> week	SDC & Dept. of Mech. Engs
41.	STTP	12/12/2022 17/12/2022	Dept, of Mech. Engg

5th working day after individual papers will be last date for distribution of corrected answer sheets & display of result on the class notice board

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2/3] Academic Calendar Jan-June 22 Approve

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## Tentative List of Holidays- Term I, A.Y. 2022-23 (July-Dec 2022)

Sr. No.	Holiday	Date	Day
1.	Muharram	09/08/2022	Tuesday
2.	Independence Day	15/08/2022	Monday
3.	Parsi New Year	16/08/2022	Tuesday
4.	Ganesh Chaturthi	31/08/2022	Wednesday
5.	Midterm Break	31/08/2022 to 04/09/2022	
6.	St. Francis Day	04/10/2022	Tuesday
7.	Dussehra	05/10/2022	Wednesday
8.	Laxmi Pooja	24/10/2022	Monday
9.	Diwali	25/10/2022	Tuesday
10.	Bhaubij	26/10/2022	Wednesday
11.	Guru Nanak Jayanti	08/11/2022	Tuesday
12.	Boxing Day	26/12/2022	Monday

Mr. Sunil Pansare In-charge HOD Dept. of Mech. Engg

Dr. Kevin Noronha Dean Academics

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3/3] Academic Calendar Jan-June 22

# **Internal-Assessment-Test -1 Time-Table as per IAC**

TE-CMPN								
Date: 05/08/2022  Date: 05/08/202								
Date: 05/08/2022  Date: 05/08/202				are or star	ST. FRANCIS			
Date: 20/08/2022 20/08/2022 22/08/2022 22/08/2022 22/08/2022 23/08/2022  SEM Day Saturday Saturday Monday Monday Tuesday  Time: 10.00 am to 20 22.00 pm to 10.00 am to 22.00 pm to 10.00 am 3.00 pm 10.00 am 10.00 am 10.00 am 10.00 pm 1				INTERNAL	- ANGERS	INSTITUTE O	FTECHNOLO	GY
Date: 20/08/2022 20/08/2022 22/08/2022 22/08/2022 22/08/2022 23/08/2022  SEM Day Saturday Saturday Monday Monday Tuesday  Time: 10.00 am to 20 22.00 pm to 10.00 am to 22.00 pm to 10.00 am 3.00 pm 10.00 am 10.00 am 10.00 am 10.00 pm 1				INTER	NAL ASSESS	MENT TEST- I	TIME TABLE	(Aug 2022)
SEM Day Saturday Saturday Monday Monday Tuesday  Time 10.00 am to 12.200 pm to 10.00 am to 10.00 am to 10.00 am to 10.00 am 10.00 am 3.00 pm  TE-INFT InP CNS EEB SE ADMT/ADSA  TE-CMPN CN SE TCS DWM IP  SEM V TE-ENTC RSA DCOM DVLSI DTSP DSA/DCC  TE-MECH MMC TEN DOM FEA STQ/OTQ  BE-INFT AL & DS-II TOE STQA MANET/QC MIS/OR/CSL/PLM/DMIMM BE-ENTC MWE 10.00 am 3.00 pm  BE-ENTC MWE 10.00 AM NET/QC MIS/OR/CSL/PLM/DMIMM SEM VII BE-ELEC DWS II TOT MIL/MGSG MIS/OR/CSL/PLM/DMIMM BE-MECH DMS DMS II TOT MIL/MGSG MIS/OR/CSL/EAM/DMIMM BE-MECH DMS DMS II TOT MIL/MGSG MIS/OR/CSL/EAM/DMIMM PLM/DMS/OR/CSL AM/DMIMM BE-MECH DMS DMS II TOT MIL/MGSG MIS/OR/CSL/EAM/DMIMM BE-MECH DMS DMS II TOT MIL/MGSG MIS/OR/CSL/EAM/DMIMM PLM/DMS/OR/CSL AM/DMIMM BE-MECH DMS DMS II TOT MIL/MGSG MIS/OR/CSL/EAM/DMIMM BE-MECH DMS DMS II TOT MIL/MGSG MIS/OR/CSL/EAM/DMIMM PLM/DMS/OR/CSL						4000000000		Date: 05/08/2022
Time 11.00 am 3.00 pm 10.00 am total 22.00 pm to 3.00 pm 10.00 am 10.00 am 10.00 am 3.00 pm 10.00		SEM	Day		Saturday			23/08/2022
TE-INFT InP CNS CEB SE ADMT/ADSA  TE-CMPN CN SE TCS DWM IP  TE-ELEC RSA DCOM DVLSI DTSP DSADCC  TE-ELEC EACM II CS EPS II EMFW RES  TE-MECH, MMC TEN DOM FEA STO/OTQ  BE-INFT AL& DS-II LIGE STQA MANET/QC MIS/OR/CSL/PLM/DMMM  BE-CMPN MIL BDA NLP BC MIS/OR/CSL/PLM/DMMM  BE-ELEC RECTOR MWE 150 TO MC RES  SEM VII BE-ELEC RECTOR MWE 150 TO MC RES/AS MCD/AV PLM/DMMMM  BE-MECH DMS LSCM RES/AS MCD/AV PLM/DMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	1111	17, 12, 1200	Time		212.00 pm to			Tuesday
TE-CMPN CN SE TCS DWM IP  SEM V TE-ENTC RSA DCOM DVLSI DTSP DSA/DCC  TE-ELEC EACM II CS EPS II EMFW RES  TE-MECH MMC TEN DOM FEA STQ/OTQ  BE-INFT AL& DS-II LIGE STQA MANET/QC MIS/OR/CSL/PLM/DMMM  BE-CMPN ML BDA NLP MBC MIS/OR/CSL/PLM/DMMM  BE-ENTC II MWE IS II LICE IS DE/CC MIS/OR/CSL/EAM/PLM/DMMM  SEM VII BE-ELEC EACM II LICE IS DE/CC MIS/OR/CSL/EAM/PLM/DMMM  BE-MECH DMS LSCM RESA'S MCD/AV PLM/DMMMMMMIS/OR/CSL  PRINCIPAL OF TEACHING INC.  MOUNT POLICE STRUCT  PRINCIPAL OF TEACHING INC.  MOUNT POLICE STRUCT  MOUNT	ie t	e li carà	TE INCT	0.000		11.00 am		2.00 pm to 3.00 pm
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BE-EXTC II MWE IN IC MC MI DE ICE IN DE/CC MIS/OR/CSL/EMMM MIS/OR/CSL/EMM/PLM/DMMM BE-ELEC II EDG MEDIC ICE IN DE/CC MIS/OR/CSL/EMM/PLM/DMMM BE-MECH DMS LSCM RES/AS MCD/AV PLM/DMMM/MIS/OR/CSL PRINCIPAL ST. Francis Inc. MCD/AV Verified by: HOD-INFT CD HOD-EXTC HOD-EXTC HOD-EXTC MOD-EXTC MOD-						STQA	MANET/QC	MIS/OR/CSL/PLM/DMMM*
SEM VII BE-ELEC EDG: SEPS III TOT AT MILIMISSI MIS/OR/CSL/EAM/PLM/DMMM  BE-MECH DMS LSCM RES/VS MCD/AV PLM/DMMMMMIS/OR/CSL  PRINCIP/ St. Francis Inc.  Verified by: HOD-INFT CD: HOD-ENTY HOD-ENTY HOD-ENTY HOD-ENTY MODELEY M	- 11			1		TANKP HEAT	NOOM BC	MIS/OR/CSL/DMMM
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Ms_Josita Serrao Ns. Monika Cheema Dv. Kevin Novonha Dr. Sincy George	traine		for Blesse	-INFECTION	2. 2.	lama	ов≥месн Лис	MOD-ELEC Of Technology (Enc. Mount Polisur, S.).  Bonya (West), Mumb
		E.F.	am Committee	Member	Exam Com	mittee Convener	Dean Ace	Noronha Dr. Sincy George

#### ST. FRANCIS INSTITUTE OF TECHNOLOGY

# INTERNAL ASSESSMENT TEST 1 (IAT1) TIME TABLE(AY 2022-2023)

Date: 23/08/2022

A176	100000000000000000000000000000000000000	. 05/09/2022	06/09/2022	06/09/2022	07/09/2022	07/09/2022
	Date Day	Monday	Tuesday	Tuesday	Wednesday	Wednesday
SEM	Time .	10:00 - 11:00 am	10:00 - 11:00 am	2:00 - 3:00 pm	10:00 - 11:00 am	2:00 - 3:00 pm
	SE-INFT	EM III	DSA	DBMS	PCOM	PCPF
SEM III	SE-CMPN	EM III	DSGT	DLCOA	DS	CG
	SE-EXTC	EM III	EDC	DSD	EIC	NT
	SE-ELEC	EM III	ECA	FEMM	EPS I	AE
	SE-MECH	EM III	som	PP	MM	TD

Verified By

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PRINCIPAL
St. Francis Institute

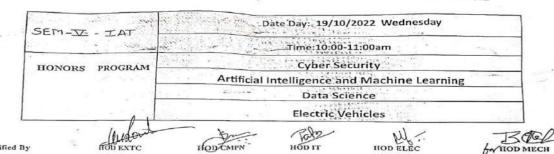
Ms. Montka Cheema Of Technology (Engg-College) Dr Kevin Yoronha
Exam Committee Convener Mount Poinsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103

Dr. Sincy George Principal

## ST. FRANCIS INSTITUTE OF TECHNOLOGY

# INTERNAL ASSESSMENT TEST L (IATI) TIME TABLE - HONORS PROGRAM (AY 2022-2023)

Date: 06/10/2022



Verified By

Ms Monika Cheema

more

Dr Kavity Sonawane/Dr Prachi Raut

Incharge/Asst Incharge Honors Program

Dr Deepak Jayaswal Dean Academics

Exam Committee Convener

PRINCIPAL
St. Francis Institute
Of Technology (Engg-College)
Mount Poinsur, S. V. P. Road,
Bortvii (West), Mumbai - 400 103

Principal

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#### **EVEN Term**

	Datebay	17/02/2023 Friday	20/02/2023	21/02/2023	21/02/2023	22/02/2023
SEMESTER	Time	-3:00 1'A1- 4:001'A1	Monday 3:00 PM-4:00PM	Tuesday   18:00 AM-11:00 AM	Tuesday 2:00 PM- 3:00PM	Wednesday 3:00 PM-,4:00PM-;; ;;;;
or	SE-INFT	EM IV	CN	os	COA	AT
1 1 1	SE-CMPN	EM IV	AOA	DBMS	os	MP
SEMIN	- SEJEXTC	EMIV	SAS	LIC	мс	PCOM
	SE-ELEC	EM IV	EAM-I	DE	PEDC	EHEV
	SE-MECH-	EM IV	FM	KOM 1	CAD/CAM	TE
115	TE-INFT	WT	DMBI	· wb	AIDS	EHDF/GI
	TE-GMPN	SPCC	; QA	CSS	AI	MC
SEM VI	TE-EXTC	CCN	EΛ	IPMV	ANN	DBMS/IoT
	TE-ELEC	PSPS	MCA	CSD ·	SS	ES/ET
war ditt	TE-MECH	PTD/MFT	TM	' HVACR	AAI	MD
5 C	BE-INFT	BDLT	BDA	· —	CCS/ERP	FM/PM/EM/EDM
	BE-CMPN	DC	ADS/DL ·		SMA	FM/PM/EM/EDM
SEM VIII	HE-EXTC	OCN	RFD/WN		NMT/MA	FM/PM/EM/EDM
· · · · · · · · · · · · · · · · · · ·	BE-ELEC	ESDMA	PQ/AT		EVSD/LSD	FM/PM/EM/EDM
40.00	BE-MECH	OPC	.CM/sm	1 12 Fig. 2 78	PDD:	FM/PM/EM/EDM
Mod: EX	(m) newse	Tele-	Dr Deepak Dean	St. Franc Cendemicol Technology Mount Poinsur	CIPAL Dr. S. (Engg-College), S. V. P. Road, lumbai - 400 103	To all

Page | 12

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Date: 23/01/2023 ST. FRANCIS INSTITUTE OF TECHNOLOGY INTERNALASSESSMENT TEST-ITIME TABLE (March 2023) DSE Students 11/03/2023 ---11/03/2023 -10/03/2023 --... 06/03/2023 ... -- 09/03/2023-4-Date Saturday Saturday, ·Friday Thursday Monday Day 1:00 PM-2:00PM 1.35 SUMESTER 10:00:MF11:00 AM 09:00 AM-10:00 AM: \_ ... 09:00 AM-10:00 AM: 09:00 AM-10:00AM .... Time. AT COA OS SE-INFT EM IV os MP DBMS EM IV AOA SE-CMPN **PCOM** MC LIC SAS SE-EXTC EM IV SEM IV EHEV PEDC EAM-I EM IV. SE-ELEC IE CC ком SE-MECH FM EM IV 1/1 MECH 0/2/23 **EMPN** HOD: EXTO ELÉC Ms. Monika Cheema (Nix Opust)
Exam Committee Convener Dr. Sincy George Dr Deepak Jayaswal Principal Dean Academics PRINCIPAL St. Francis Institute
Of Technology (Engg-College)
Mount Poinsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103 Scanned with OKEN Scanne

VI.		ST. FRANCIS INSTITUTE OF TECHNOLO	
		in- Jane 2023. AY 2022-2023)	Date: 30/01/2023
		Date Day: 04/03/2023	A continue to anything to the continue to the
	HONORS PROGRAM	Cyber Security  Artificial Intelligence and Mach	The second secon
	dernich.	Data Science	
Verified  (P.) 0  Ms Monika	Eficema Dr Ka	vita Sonawane/Dr Prachi Raut Dr Deepak Jay:	59_
	Progra	PRINCIPAL St. Francis Institute Of Technology (Engg-Colley Mount Poinsur, S. V. P. Ros Borivli (West), Mumbai - 400	ge)

# **Internal -Assessment-Test -2 Time-Table as per IAC**

## **ODD Term**

THE WAR	Date Day	14/10/2022	15/10/2022	17/10/2022	17/10/2022	18/10/2022
SEM	Date Day	Friday	Saturday	Monday	Monday	Tuesday
SEM	Time	10:00-11:00am	10:00-11:00am	10.00 -11.00 am	2.00- 3.00 pm	2.00-3.00 pm
	SE-INFT	DBMS	DSA	EM III	PCOM	PCPF
	SE-CMPN	DLCOA	DSGT	EM III	DS	CG
SEM III	SE-EXTC	EIC	EDC	EM III	DSD	NT
	SE-ELEC	FEMM	ECA	EM III	AE	EPS-I
8	SE-MECH	PP	SOM	ЕМ Ш	MM	TD
	TE-INFT	InP	CNS	EEB	SE	ADMT/ADSA
	TE-CMPN	CN	SE	TCS	DWM	IP
SEM V	TE-EXTC	RSA	DCOM	DVLSI	DSA/DCC	DTSP
18	TE-ELEC	EACM II	CS	EPS II	EMFW	RES
	TE-MECH	MMC	TEN	DOM	FEA	STQ/OTQ
	BE-INFT	AI & DS -II	MANET/QC	STQA	IOE	MIS/OR/CSL/PLM/DMMM
	BE-CMPN	ML	BDA	NLP	BC	MIS/OR/CSL/DMMM
134	BE-EXTC	MWE	MC	ICE/ Robotics	DL/CC	MIS/OR/CSL/EAM/PLM/DMMM
EM VII	BE-ELEC	EDC	EPS III	ют	ML/MGSG	MIS/OR/CSL/EAM/DMMM
	BE-MECH	DMS	LSCM	RES/VS	MCD/AV	PLM/DMMM/MIS/OR/CSL
Ms. M	I by: HOD-INFT  onika Cheema  mmittee Convener	HOD-CMPN	HOD EXTC	Deepak Tayaswal	HOD-MECH-78	HOD ELEC 2\10122 Dr. Sincy George Principal

#### **EVEN Term**

# ST. FRANCIS INSTITUTE OF TECHNOLOGY

Date: 14/03/2023

# INTERNAL ASSESSMENT TEST- II TIME TABLE (April 2023)

	INTERNAL	LASSESSMENT T	<u>EST- II TIME TAB</u>	LE (April 2023)	10/04/2023	10/04/2023
an echal	DateDay		05/04/2023	06/04/2023	Monday	Monday
	7.	Wednesday	Wednesday	Thursday 10:00 AM-11:00 AM	10:00 AM-11:00 AM	2:00 PM-3:00PM
SEMESTER -	Time :	10:00 AM-11:00 AM	2:00 PM- 3:00PM	AT AT A STATE OF THE STATE OF T	EM IV	ΛT
Agy 15 Sec.	SE-INFT	COV	CN	0S	EM IV	AOA
	SE-CMPN	2Mag	1.05	MP	EM IV	PCOM
SEM IV	SE-EXTC	MC	SAS	LIC	EM IV	EHEV
10 10 10 10 10 10 10 10 10 10 10 10 10 1	SE-ELEC	PEDC	EAM-I	DE	EM IV	IE
N T v I	SE-MECH	CAD/CAM	FM	КОМ	AIDS	EHDF/IP
40.0	TE-INFT	WT	DMBI	WB	MC	AI
	TE-CMPN	SPCC	CSS		ANN	DBMS/IoT
SEMVI	TE-EXTC	EA	CCN	IPMV	SS	ES/ET
	TE-ELEC	PSPS	MCA	CSD	HVACR	PTD/MFT
	TE-MECH	MD	TM	AAI FM/PM/EM/EDM/DBM		
	BE-INFT	BDLT	BDA	FM/PM/EM/EDM/DBM		
	BE-CMPN	DC	ADS/DL		NMT/MA	
SEM VIII	BE-EXTC	OCN	RFD/WN	FM/PM/EM/EDM/DBM	0.4000000000000000000000000000000000000	
	BE-ELEC.	91	PQ/AT	FM/PM/EM/EDM/DBM		+
	BE-MECH	OPC	CM/SM	FM/PM/EM/EDM/DBM	PDD	101

lo. Adaika Cheema

Exam Committee Convener

Dr Deepak Jayaswal

Dean Academics

Dr. Sincy George Principal

St. Francis Institute
Of Technology (Engg-College)
Mount Poinsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103

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# ST. FRANCIS INSTITUTE OF TECHNOLOGY

## INTERNAL ASSESSMENT TEST 2 (IAT2) TIME TABLE - HONORS PROGRAM (Jan- June 2023, AY 2022-2023)

Date: 13/03/2023

		Date Day: 11/04/20	23 Tuesday
		Time:10:00-11:00	)am
TOYODS	ppocpaM	Cyber Securit	ty
HONORS	PROGRAM	Artificial Intelligence and M	lachine Learning
		Data Science	10° 10° 1
		Electric Vehic	les

Ms Monika Cheema

Dr Kavita Sonawane/Dr Prachi Raut

Dr Deepak Jayaswal

Dr Sincy George

Exam Committee Convener

Incharge/Asst Incharge Honors PRINCIPAL

Program

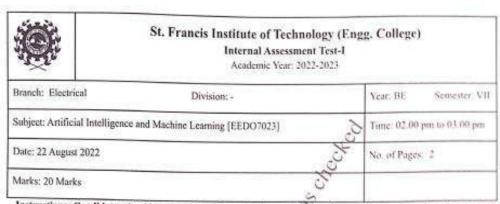
Dean Academics St. Francis Institute

Of Technology (Engg-College) Mount Pomour, S. V. P. Road, Borivii (West), Mumbai - 400 103

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Principal

# **Internal-Assessment-Test-1 Question Paper Sample**



Instructions: Candidates should read carefully the instructions printed on the question paper and on the cover of the Answer Book, which is provided for their use.

Note the following instructions.

- 1. All questions are compulsory.
- 2. Draw neat diagrams wherever necessary.
- 3. Write everything in ink (no pencil) only. 4. Assume data, if missing, with justification.

Q.1	Attempt any tive.	Marks	CO	BL.	PI
a.	Define artificial intelligence.	2M	cor	1	1.4.1
ь,	Classify artificial neural networks and explaints meaning of neural networks.	2M	CO2	2	1.4.1
c.	Biological neurons have a cell-body, axofor dendrites and synapses. <u>Draw</u> a diagram and label these terms on it.	2M	CO2	1	1.4.1
d.	Compare uninformed and informed strategies on any 4 points.	2M	COL	4	1.4.1
c.		ZM VINCIPA fancis In- logy (Env insur, S	itute g-Coll	690; 6ad. 0 103	221

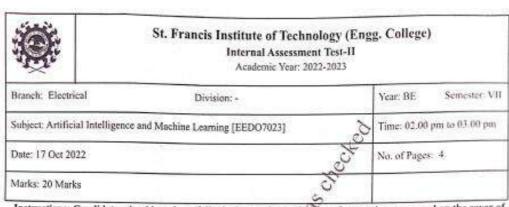
Generate the initial state, goal test, successor function, and path cost



COL

_	function for the traveling salesman problem shown in Fig. Q3b.				
Q.2					
a,	List different types of Activation function and describe any one in brief.	5M	CO2	1	1.4.1
b.	Describe McCulloch-Pitts Neuron Model and discuss its performance for the implementation of NOT, OR, and AND operations.	5M	CO2	2	4.1.4
Q.3	Answer any one question	(200			
0.	Consider an 8 puzzle problem with the initial state and goal state in Fig. Q3a. Solve the 8 puzzle problem using Depth first search. (Note: While expanding use the LIFO Queue and select the Go(UP) action as the last in for further expansion during initial node successor generation)  1 2 5 3 4 5 6 7 8  Initial State  Fig. Q3a.  Gual State	5M	COL	3	2.2.2
b.	Consider the graph shown in Fig. Q3b below Assume that the initial state is Arad and the goal state is Buchanes! Create a search tree to find a path from the initial state to the goal state using Greedy Best First Search. Generate the solution cost using the straight line distance mentioned in Fig. Q3b.  Straight fine distance mentioned in Fig. Q3b.  S	5M	COI	6	2.4.1
	PRINCIPAL St. Francis Institute Of Technology (Engg-College) Mount Poinsur, S. V. P. Road, Borivii (Mesi), Mumbai - 400 103	u d	M		

# **Internal-Assessment-Test-2 Question Paper Sample**



Instructions: Candidates should read carefully the instructions printed on the question paper and on the cover of the Answer Book, which is provided for their use.

Note the following instructions.

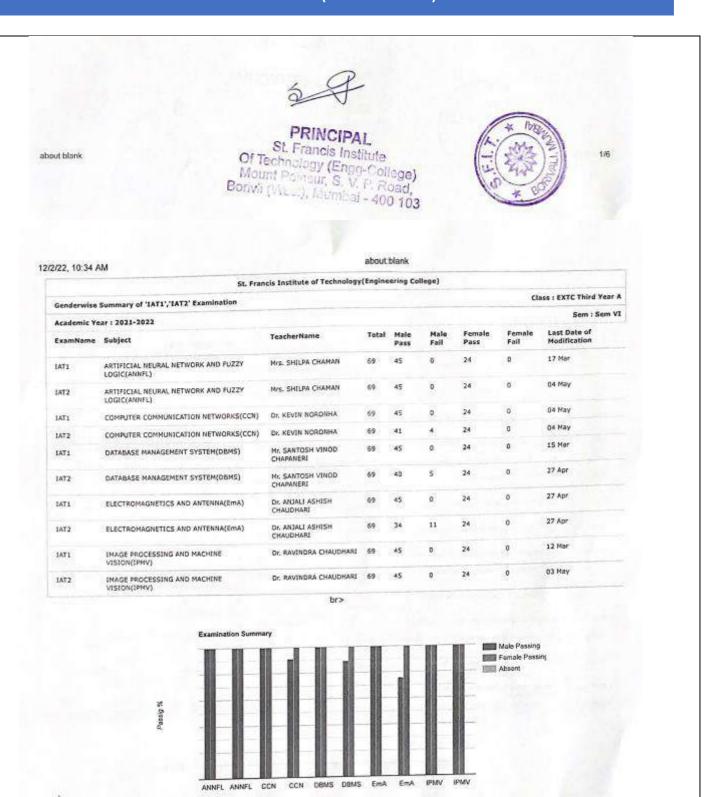
- 1. All questions are compulsory.
- 2. Draw neat diagrams wherever necessary.
- Write everything in ink (no pencil) only.
   Assume data, if missing, with justification.

Q.1.	Attempt any five.	Marks	co	BL	PI
a.	State the use of data warehousing.	2M	CO3	1	1.4.
b.	Identify the case of underfitting, overfitting and appropriate fitting for the following figures.	2M	CO4	2	2.2.
	marks maths Fig.166 M		nsur, S	nstitut ngg-C V P	Roa

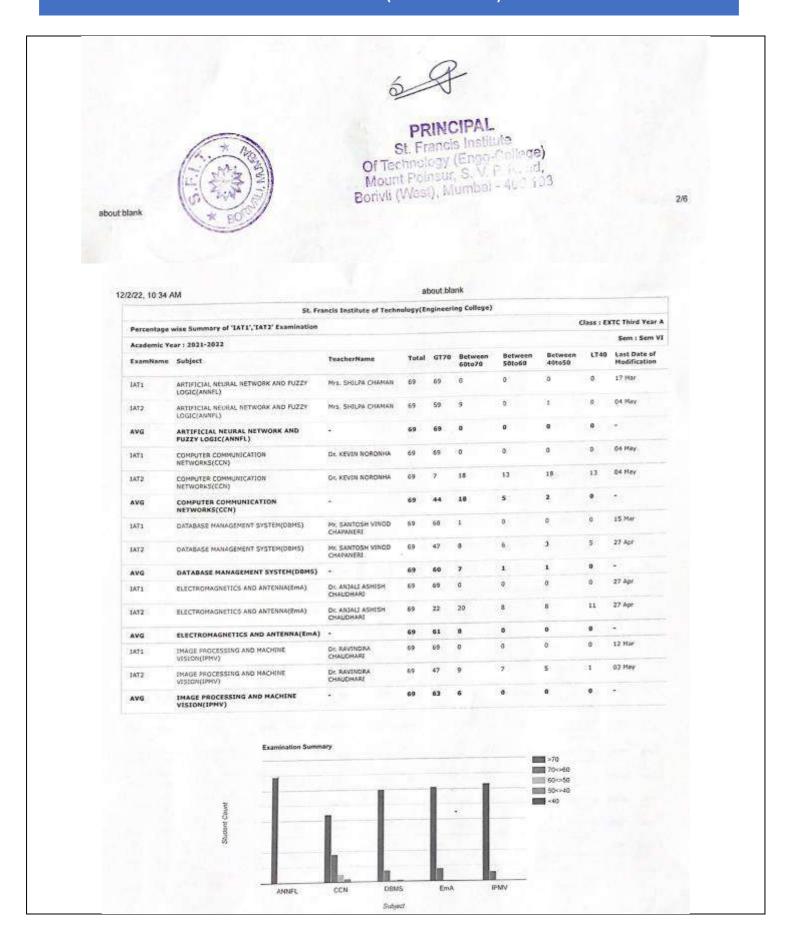
c	Sketch three Is the two sides of	ines in the d	liagram showing the in. Circle the support			CO4	3	3.2.
d	Calculate RM	SE for follo	Fig. 1.c	198 Check	2M	CO4	4	2.1.
		Day	Actual Value	Predicte@value	2500			
		Mon	20	O22				
		Tue	20	D 21 0				
	ly.	Wed	25	25				
		Thur	25 &	D . 38				
		Fri	505	°, 52				
		Sat	- A	₹ 73				
		Sun	7 200 D	61				
e.	instances and vector space of	a single to of two ceal- sume vunwe	st instance (o). All valued features (X	of positive (+) and negati- instances are projected o and Y). Answer the follo y nearest neighbor contri	nto a	CO4	5	2.2.2

# **Internal-Assessment-Test Average Marksheet Sample**

2/22, 10:34 /	Net /		about bl	алк.					
		Institute of Technology	y(Engineer	ing Cal	lege)				
	'IAT1','IAT2' Examination							Class :	EXTC Third Year
	sar : 2021-2022								Sem : Sem
ExamName	Subject	TeacherName	Total	Pass	Pail	Absent	Not Applicable	Not Entered	Last Date of Modification
IAT1	ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC(ANNFL)	Mrs. SHILPA CHAMAN	69	69	D	0	0	0	17 Mar
IAT2	ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC(ANNFL)	Mrs. SHILPA CHANAN	69	69	0	0	0	0	g4 May
AVG	ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC(ANNFL)	3	69	69	0	*	2	1	
IAT1	COMPUTER COMMUNICATION NETWORKS(CCN)	Dr. KEVIN NORDNHA	69	69	0	0	0	0	04 May
IAT2	COMPUTER COMMUNICATION NETWORKS(CCN)	Dr. KEVIN NORDNHA	69	65	5	0	0	0	04 May
AVG	COMPUTER COMMUNICATION NETWORKS(CCN)		69	69	0	•	*	100	*
IAT1	DATABASE MANAGEMENT SYSTEM(DBMS)	Mr. SANTOSH VINOD CHAPANERI	69	69	0	0	0	93	15 Mar
IAT2	DATABASE MANAGEMENT SYSTEM(DBMS)	Mr. SANTOSH VINOD CHAPANERI	69	64	5	0	0	9.	27 Apr
AVG	DATABASE MANAGEMENT SYSTEM(DBMS)		69	69	0	*		*	*
AT1	ELECTROMAGNETICS AND ANTENNA(EMA)	Dr. ANJALI ASHISH CHAUDHARI	69	69	0	0	0	0	27 Apr
IAT2	ELECTROMAGNETICS AND ANTENNA(EMA)	Dr. ANIALI ASHISH CHAUDHARI	69	58	13:	0	0	0	27 Apr
AVG	ELECTROMAGNETICS AND ANTENNA (Ema)	*	69	69	0		*	•	
IAT1	IMAGE PROCESSING AND MACHINE VISION(IPHV)	Dr. RAVINDRA CHAUDHARI	69	69	0	0	0	0	12 Mar
IAT2	IMAGE PROCESSING AND MACHINE VISION(IPMV)	DE RAVINDRA CHAUDHARI	69	69	0	0	•	0	Q3 May
AVG	IMAGE PROCESSING AND MACHINE VISION(IPMV)	99 <del>1</del>	69	69	0	*	<b>3</b>	#4	
*	Examination Summary						Passing	Percer	
	ANNFL (	CON DBMS	End		IP	MV			



Subject





12/2	2, 10:34 A	M					about blank					
							St. Franci	s Institute	e of Technolog	y(Engineering	College)	
De	tailed Rep	ort of 'IAT1', 'IAT2'	Examination									
Ac	ademic Ye	ar : 2021-2022										
Ro		Name / Subject (Passing)(Total)	AMNFL(1AT1) (8)(20)	ANNFL(IAT2) (8)(20)	ANNF (Avg. (8) (20)		CCN(IAT2 (8)(25)	) CCN (Avg.) (8) (25)	DBMS(IAT1 (8)(20)	) DBMS(IAT2 (8)(20)	(Avg.) (8) (20)	EmA(1A) (8)(20)
ī	203279	VEDAANT AHOL BHANGLE	17(P)	15(*)	16(P)	10(P)	9(P)	14(9)	(S(P)	3(E)	9(9)	20(P)
2	203253	SHUBHAN DIPAK BORSE	18(P)	17(P)	18(P)	20(2)	13.5(P)	17(9)	19(P)	11(P)	15(P)	20(9)
3	203254		10(P)	17(P)	18(P)	20(P)	10(P)	15(9)	19(P)	13(2)	16(P)	20(P)
4	203255		17(P)	18(P)	18(P)	20(P)	13(P)	17(P)	19(P)	9(P)	14(P)	20(P)
5	20325		16(P)	13(P)	15(P)	20(1)	13(P)	17(P)	15(P)	16(P)	16(P)	18(P)
6	19304	YASH SANJAY	17(P)	17(P)	17(P)	20(P)	13(P)	17(P)	19(P)	16(P)	18(P)	19(P)
7	19304		18(P)	16(P)	17(P)	20(P)	17(P)	19(P)	18(P)	16(P)	17(P)	20(P)
8	19304	KHADILKAR  E CHERAG  JAGANNATH KUNDER	10(P)	15(P)	\$7(P)	20(P)	14(P)	17(P)	19(P)	15(P)	17(P)	20(P)
9	20326	S GANDHARY JITENDRA MEHER	17(9)	16(P)	18(P)	20(P)	4(F).	12(9)	18(P)	5(F)	12(9)	20(9)
10	20326		18(P)	17(P)	18(P)	20(P)	11(P)	16(2)	18(P)	10(P)	14(P)	20(P)
11	19307	2 SHASHANK SIMANCHAL SAHU	16(P)	15(P)	16(P)	20(P)	15(P)	18(P)	12(P)	12(P)	12(P)	20(P)
12	20327	6 VAIBHAV YASHODHAR SHETTY	16(P)	19(P)	18(P)	20(P)	9(P)	15(P)	15(P)	8(P)	12(P)	20(P)
13	19309	O TEJASWI SRINIVASA RAQ SUREPALLI	18(P)	20(P)	19(P)	16(P)	9(P)	14(9)	19(P)	17(P)	16(P)	19(P)
14	19309	DESHA DENESHKUMAR SUVARNA	16(P)	15(P)	17(9)	17(P)	14(P)	16(P)	19(P)	15(P)	17(P)	20(P)
15	19309	3 TEJAS PRAMOD TAWDE	16(P)	13(P)	15(P)	17(P)	9(P)	13(9)	18(P)	19(P)	19(P)	20(P)
16	20327	7 OMKAR PRASHAN TONDWALKAR	17(9)	15(P)	16(9)	20(P)	0.5(P)	14(9)	18(P)	14(P)	16(P)	20(P)
17	19309	8 AASTNA RATILAL VADHIYA	18(9)	16(P)	17(P)	20(P)	15.5(P)	to(P)	19(P)	18(P)	19(P)	20(P)
18	20328	O DEVAYANI DEVAGURUNATHA VISHWAKARMA	16(P) N	18(P)	17(P)	19(P)	17.5(#)	16(P)	16(P)	13(P)	15(P)	20(P)
1.9	20328	1 SHOUNAK DEEPAK WARDE	18(P)	13(P)	16(P)	19(P)	5(F)	12(P)	10(P)	4(F)	11(P)	20(P)
20	19310	3 PRIYA HANOJKUMAR YADAY	17(F)	18(P)	18(#)	18(P)	15(P)	17(P)	56(P)	15(P)	16(P)	19(P)
1		DHARSHAN HEMPRAKASH AMIN	19(P) 1	7(P)	LB(P)	18(P)	15(P)	17(P) 1	9(P)	20(P)	20(2) 2	(P)
2		ARYA MAKARAND ANKOLEKAR	17(P) 3	8(P)	(0(P)	18(P)	10(P)	14(P) 1	5(P)	20(P)	18(P) 2	(D(P)
3		AAKASH DINESH ANNADATÉ	18(P) 1	7(P)	(B(P)	20(4)	12(P)	16(P) 1	9(9)	15(P)	17(P) 2	0(9)
4		SAGAR GAUTAN BHALSING	18(P) 1	7(P)	B(P)	17(#)	15(P)	16(9) 1	6(P)	10(P)	13(P) 2	(O(P)
5		ASHOK	18(9) 1		(P)	19(2)	B(P)	14(P) I	7(P)	19(P)	18(P) 2	(G(P)
i.břa		BHATTACHARUEE	(1	****	N. T.	2	POLI	CIE	RINCIF	AL estitute egg-Colle	ge)	4/6

JASLEENKAUR PARAMUETSINGH PARAMUETSINGH PARAMUETSINGH BENDRA  JOHN AVI VERENDRA BERLA  JOHN AVI VERENDRA BERLA  JOHN ARASHANT PRATA NARAYAN CHAUHAN  JOHN ARASHANAN CHOUDHARY  JOHN HARSH HEMANT DAFTKAR  JOHN ARADITYA ARUN DHARVE  JOHN ARUN JOHN JOHN ARUN JOHN ARUN JOHN ARUN JOHN ARUN JOHN ARUN JOHN ARUN JOHN JOHN ARUN JOHN JOHN ARUN JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOH	H 18(P) 17(P) 18(P)	19(P)  19(P)  18(P)  20(P)  16(P)  15(P)  20(P)  19(P)  19(P)  19(P)  14(P)  18(P)  14(P)  15(P)  19(P)  19(P)	19(P) 18(P) 19(P) 19(P) 19(P) 19(P) 19(P) 19(P) 19(P) 19(P) 19(P) 15(P) 16(P) 16(P)	) 16(P) ) 30(P) ) 19(P) ) 19(P) ) 19(P) ) 10(P) ) 20(P) ) 20(P) 17(P) 20(P) 20(P) 19(P)	15.5(P)  15.5(P)  17.5(P)  17.5(P)  2(F)  10(P)  13(P)  14.5(P)  14.5(P)  15.5(P)  17(P)  15(P)  15(P)  17(P)  18(P)	17(P) 16(P) 16(P) 16(P) 14(P) 17(P) 17(P) 17(P) 18(P) 18(P) 18(P) 18(P) 17(P)	17(P) 16(P) 18(P) 17(P) 17(P) 18(P) 17(P) 18(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P) 18(P)	14(P)  19(P)  17(P)  16(P)  14(P)  20(P)  19(P)  19(P)  17(P)  20(P)  11(P)  20(P)	16(P) 18(P) 16(P) 16(P) 16(P) 19(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P) 18(P) 18(P) 18(P)	20(P)
BIRLA  PRASHANT PRATA NARAYAN  D12 TEJAS MANO3 CHAVAN  D13 ATHARVA NITIN CHOUDHARY  D15 HARDIK KIRTISH DAGLI  D16 HARSH HEMANT DATKAR  D17 RAMANI MECHASHAM DESAI  D18 MANAV DEVEN DHRIVE  D14 JORDAN FABIAN D'SQUZA  D15 SANIKA ANIL GAWAS  GAWAS  D22 ADITYA SAMBHAJ GHASH  D24 MONISH PRASHANT GHOS  D17 PRATIK PULAK GHOSH  UJIWAL GHOSH  D19 SHRADDHA UJIWAL GHOSH  SHREYA UJIWAL GHOSH  S SHREYA UJIWAL GHOSH  S SHREYA UJIWAL GHOSH  S SHREYA UJIWAL GHOSH	P 17(P) 17(P) 17(P) 17(P) 18(P)	18(P) 20(P) 16(P) 15(P) 18(P) 20(P) 19(P) 19(P) 19(P) 19(P) 14(P) 18(P) 16(P) 15(P) 15(P)	18(P) 19(P) 17(P) 17(P) 18(P) 19(P) 19(P) 19(P) 15(P) 16(P) 16(P) 19(P)	) 30(P) ) 19(P) ) 19(P) ) 18(P) ) 10(P) ) 20(P) 17(P) 20(P) 20(P) 20(P) 19(P)	11.5(P)  17.5(P)  9(P)  2(F)  10(P)  13(P)  14.5(P)  14.5(P)  15.5(P)  17(P)  19(P)	16(P) 10(P) 14(P) 10(P) 14(P) 17(P) 17(P) 17(P) 15(P) 18(P) 18(P) 18(P) 18(P)	16(P) 18(P) 17(P) 17(P) 18(P) 19(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P) 18(P)	15(P) 17(P) 16(P) 14(P) 20(P) 19(P) 19(P) 17(P) 18(P) 18(P) 11(P)	16(P) 18(P) 16(P) 16(P) 19(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P) 18(P) 18(P)	20(P)
NARAYAN CHAUMAN CHAUMAN CHAUMAN CHAUMAN CHAUMAN CHAUMAN CHAUMAN CHOUDHARY CHAUMAN CH	17(P) 17(P) 17(P) 18(P)	20(P) 16(P) 15(P) 18(P) 20(P) 19(P) 19(P) 18(P) 18(P) 18(P) 16(P) 15(P)	19(P) 17(P) 17(P) 18(P) 19(P) 19(P) 19(P) 15(P) 15(P) 16(P) 16(P) 19(P)	19(P) 19(P) 19(P) 10(P) 10(P) 20(P) 20(P) 17(P) 20(P) 20(P) 20(P) 19(P)	17.5(P) 9(P) 2(F) 10(P) 13(P) 13(P) 14.5(P) 11(P) 16(P) 15.5(P) 17(P) 9(P)	18(P) 14(P) 10(P) 14(P) 17(P) 17(P) 17(P) 15(P) 18(P) 18(P) 18(P) 18(P)	18(P) 17(P) 17(P) 18(P) 17(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P) 18(P) 18(P)	17(P) 16(P) 14(P) 14(P) 20(P) 19(P) 19(P) 17(P) 17(P) 20(P) 18(P) 11(P)	18(P) 17(P) 16(P) 16(P) 19(P) 19(P) 17(P) 18(P) 18(P) 18(P) 18(P) 14(P)	20(P) 20(P) 120(P) 120(P) 120(P) 20(P)
D12 TEJAS MANO) CHAVAN  CHAVAN  D13 ATHARVA NITIN CHOUDHARY  D15 HARDIK KIRTIBHI DAGLI  D16 HARSH HEMANT DATKAR  D17 RAMANI MECHASHAM DESAI  D18 AADITYA ARUN DHARNE  D19 MANAV DEVEN DHARNE  D14 JORDAN FABIAN D'SQUZA  D15 SIMRAN SATISH DUBEY  D14 JORDAN FABIAN D'SQUZA  D15 SIMRAN SATISH DUBEY  D14 JORDAN FABIAN D'SQUZA  D17 SANIKA ANIL GAWAS  D17 ABATISH DUBEY  D14 JORDAN FABIAN D'SQUZA  D17 SANIKA ANIL GAWAS  D17 SANIKA ANIL GAWAS  D18 PRATISH DUBEY  D19 SANIKA GHOSH  D19 SHRADDHA UJJWAL GHOSH  SHWETA UJJWAL GHOSH  SHWETA UJJWAL GHOSH	17(P) 18(P)	16(P) 15(P) 18(P) 20(P) 19.5(P) 19(P) 19(P) 14(P) 18(P) 14(P) 15(P) 15(P)	17(P) 17(P) 18(P) 19(P) 19(P) 19(P) 15(P) 15(P) 16(P) 16(P) 16(P)	19(P) 18(P) 10(P) 20(P) 20(P) 20(P) 17(P) 20(P) 20(P) 20(P) 19(P)	9(P) 2(F) 10(P) 13(P) 13(P) 14.5(P) 14.5(P) 15.5(P) 17(P) 19(P)	14(P) 10(P) 14(P) 17(P) 17(P) 17(P) 15(P) 14(P) 18(P) 18(P) 18(P)	17(P) 17(P) 18(P) 17(P) 19(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P)	16(P) 14(P) 14(P) 20(P) 19(P) 19(P) 17(P) 17(P) 20(P) 18(P) 11(P)	17(P) 16(P) 16(P) 19(P) 19(P) 17(P) 18(P) 18(P) 18(P) 18(P) 18(P)	20(P) 20(P) 19(P) 20(P) 20(P) 20(P) 20(P) 20(P) 20(P) 20(P) 20(P)
2013 ATHARVA NITIN CHOUDHARY CHOUDHARY CHOUDHARY DAGLE CONTROL OF	18(P)	15(P) 18(P) 20(P) 19.5(P) 19(P) 19(P) 14(P) 18(P) 16(P) 15(P) 15(P)	17(P) 18(P) 19(P) 19(P) 19(P) 15(P) 18(P) 16(P) 16(P)	18(P) 10(P) 20(P) 20(P) 20(P) 17(P) 17(P) 20(P) 20(P) 19(P)	2(F) 10(P) 13(P) 13(P) 14.5(P) 13.5(P) 11(P) 16(P) 15.5(P) 17(P)	10(P) 14(P) 17(P) 17(P) 17(P) 15(P) 14(P) 18(P) 18(P) 18(P)	17(P) 18(P) 17(P) 19(P) 15(P) 18(P) 18(P) 18(P) 18(P) 18(P)	14(P) 20(P) 19(P) 19(P) 19(P) 17(P) 20(P) 17(P) 20(P) 18(P)	16(P) 16(P) 19(P) 19(P) 19(P) 18(P) 18(P) 18(P) 18(P)	20(P) 19(P) 20(P) 20(P) 20(P) 20(P) 20(P) 20(P) 20(P) 20(P)
DAGLI	18(P)	18(P) 20(P) 19.5(P) 19(P) 19(P) 14(P) 18(P) 18(P) 15(P) 15(P)	18(P) 19(P) 19(P) 19(P) 19(P) 15(P) 15(P) 16(P) 16(P) 19(P)	1 10(P) 20(P) 20(P) 20(P) 17(P) 17(P) 20(P) 20(P) 19(P)	10(P) 13(P) 13(P) 14.5(P) 13.5(P) 11(P) 16(P) 15.5(P) 17(P)	14(P) 17(P) 17(P) 17(P) 15(P) 14(P) 18(P) 18(P) 14(P)	18(P) 17(P) 19(P) 19(P) 15(P) 17(P) 18(P) 18(P) 18(P) 18(P) 18(P)	14(P) 20(P) 19(P) 19(P) 16(P) 17(P) 20(P) 18(P)	16(P) 19(P) 19(P) 19(P) 17(P) 18(P) 18(P) 19(P)	19(P) 20(P)
DATKAR  DATKAR  117 RAMANI MECHASHAM DESAI  118 AADITYA ARUM DHARINE  119 MANAV DEVEN DHRUVE  114 JORDAN FABIAN D'SQUZA  120 SIMRAN SATISH DUBEY  121 SANIKA ANIL GAWAS  122 ADITYA SAMBHAJ GHADGE  124 MONISH PRASHANY GHOS  128 GRADDHA UJIWAL GHOSH  129 SHRADDHA UJIWAL GHOSH  120 SHRADDHA UJIWAL GHOSH  121 SHRYTA UJIWAL GHOSH  125 SHRYTA UJIWAL GHOSH	18(P) 18(P) 18(P) 18(P) 18(P) 18(P) 18(P) 1 17(P) 18(P) 18(P) 18(P)	20(P) 19.5(P) 19(P) 19(P) 14(P) 18(P) 16(P) 14(P) 15(P) 15(P)	19(P) 19(P) 19(P) 19(P) 15(P) 18(P) 16(P) 16(P)	20(P) 20(P) 20(P) 17(P) 17(P) 20(P) 20(P) 19(P)	13(P)  13(P)  14.5(P)  13.5(P)  11(P)  16(P)  15.5(P)  17(P)	17(P) 17(P) 17(P) 15(P) 14(P) 18(P) 18(P) 18(P) 18(P)	17(P)  19(P)  19(P)  17(P)  18(P)  18(P)  18(P)  18(P)	20(P) 19(P) 19(P) 16(P) 17(P) 17(P) 20(P) 18(P) 11(P)	19(P) 19(P) 19(P) 17(P) 18(P) 18(P) 18(P) 18(P)	20(P) 20(P) 20(P) 19(P) 20(P) 20(P) 20(P) 20(P)
MECHASHAM DESAI  DESAI  ADITYA ARUN DHARNE  DIS MANAV DEVEN DHRUVE  DI4 JORDAN FABIAN D'SQUZA  DI5 SIMRAN SATISH DUBEY  DI21 SANIKA ANIL GAWAS  DI22 ADITYA SAMBHAJ GHADGE  DI4 MONISH PRASHANT GHOS  DI5 PRATIK PULAK GHOSH  DI5 SHREYA UJJWAL GHOSH  S SHREYA UJJWAL GHOSH  S SHREYA UJJWAL GHOSH  S SHREYA UJJWAL GHOSH	18(P) 18(P) 18(P) 18(P) 18(P) 18(P) 1 17(P) 18(P) 18(P) 18(P)	19.5(P) 19(P) 19(P) 14(P) 18(P) 18(P) 14(P) 15(P)	19(P) 19(P) 19(P) 15(P) 18(P) 16(P) 16(P) 19(P)	20(P) 20(P) 17(P) 17(P) 20(P) 20(P) 19(P)	13(P) 14.5(P) 13.5(P) 11(P) 16(P) 15.5(P) 17(P)	17(P) 17(P) 15(P) 14(F) 18(P) 18(P) 18(P) 18(P)	19(P) 15(P) 17(P) 18(P) 19(P) 18(P) 18(P)	19(P) 19(P) 16(P) 17(P) 17(P) 20(P) 18(P)	19(P) 19(P) 17(P) 18(P) 18(P) 19(P) 18(P)	20(P) 20(P) 19(P) 20(P) 20(P) 20(P) 20(P)
DHARWE DHARWE DHAWE DHAWE DIA JORDAN FABIAN D'SQUZA DISQUEY DIE SANIKA ANIL GAWAS DIE ADITYA SAMBHAJ GHADGE DIE MONISH PRASHANY GHOS DIE SHRADDHA UJJWAL GHOSH DISS SHREYA UJJWAL GHOSH SHWETA UJJWAL GHOSH SHWETA UJJWAL GHOSH	18(P) 18(P) 16(P) 18(P) 18(P) 1 17(P) 18(P) 18(P) 18(P)	19(P) 19(P) 14(P) 18(P) 18(P) 15(P) 15(P)	19(P) 19(P) 15(P) 18(P) 16(P) 16(P) 16(P)	20(P) 17(P) 17(P) 20(P) 20(P) 19(P)	14.5(P) 13.5(P) 11(P) 16(P) 15.5(P) 17(P) 9(P)	17(P) 15(P) 14(P) 18(P) 18(P) 18(P) 18(P)	15(P) 17(P) 18(P) 19(P) 18(P) 18(P)	19(P) 16(P) 17(P) 17(P) 20(P) 18(P) 11(P)	19(P) 17(P) 18(P) 18(P) 19(P) 18(P)	20(P) 19(P) 20(P) 20(P) 20(P) 20(P) 20(P)
DHRUVE  314 JORDAN FABIAN D'SQUZA  320 SIMRAN SATISH DUBEY  321 SANIKA ANIL GAWAS  322 ADITYA SAMBHAJ GHADGE  324 MONISH FRASHANT GHOS  328 FRATIK PULAK GHOSH  329 SHRADDHA UJJWAL GHOSH  325 SHRADDHA UJJWAL GHOSH  4 SHWETA UJJWAL GHOSH  5 SHWETA UJJWAL GHOSH	18(P) 16(P) 18(P) 1 17(P) 1 18(P) 17(P) 18(P) 18(P)	19(P) 14(P) 18(P) 18(P) 14(P) 14(P) 15(P)	19(P) 15(P) 18(P) 18(P) 16(P) 16(P) 16(P)	17(P) 17(P) 20(P) 20(P) 19(P)	13.5(P) 11(P) 16(P) 15.5(P) 17(P) 9(P)	15(P) 14(P) 18(P) 18(P) 18(P)	12(P) 18(P) 19(P) 18(P) 18(P) 18(P)	16(P) 17(P) 17(P) 20(P) 18(P) 11(P)	17(P) 18(P) 18(P) 19(P) 18(P)	19(P) 20(P) 20(P) 20(P) 20(P) 20(P)
D'SQUZA  D'SQUZA  DUBEY  SANIKA ANTL GAWAS  D'22 ADITYA SAMBHAJ GHADGE  D'24 MONISH PRASHANY GHOS  D'28 PRATIX PULAK GHOSH  UJIWAL GHOSH  D'25 SHRADDHA UJIWAL GHOSH  SHWETA UJIWAL GHOSH  SHWETA UJIWAL GHOSH	16(P) 18(P) 1 17(P) 1 18(P) 17(P) 18(P)	14(P) 18(P) 16(P) 14(P) 15(P)	15(P) 18(P) 18(P) 16(P) 16(P) 16(P)	17(P) 20(P) 20(P) 19(P) 19(P)	11(P) 16(P) 15.5(P) 17(P) 9(P)	14(F) 18(P) 18(P) 18(P) 18(P)	18(P) 19(P) 18(P) 18(P) 18(P)	17(P) 17(P) 20(P) 18(P) 11(P)	18(P) 18(P) 19(P) 18(P)	20(P) 20(P) 20(P) 20(P) 20(P)
DUBEY  SANIKA ANTL GAWAS  222 ADITYA SAMBHAJ GHADGE  124 MONISH PRASHANY GHOS  128 PRATIK PULAK GHOSH  129 SHRADDHA UJJWAL GHOSH  125 SHREYA UJJWAL GHOSH  6 SHWETA UJJWAL GHOSH	18(P)  1 17(P)  18(P)  17(P)  18(P)  18(P)	18(P) 18(P) 14(P) 15(P) 19(P)	18(P) 18(P) 16(P) 16(P)	20(P) 20(P) 19(P) 19(P)	16(P) 15.5(P) 17(P) 9(P)	18(P) 18(P) 18(P) 18(P)	19(P) 18(P) 18(P) 17(P)	17(P) 20(P) 18(P) 11(P)	18(P) 19(P) 18(P) 14(P)	20(P) 20(P) 20(P) 20(P)
GAWAS  GAWAS  222 ADITYA SAMBHAD GMADGE  224 MONISH PRASHANY GHOS  228 PRATIK PULAK GHOSH  229 SHRADDHA UJJWAL GHOSH  225 SHREYA UJJWAL GHOSH  6 SHWETA UJJWAL GHOSH	1 17(P) H 18(P) H 17(P) 18(P) 18(P)	18(P) 14(P) 15(P) 19(P)	18(P) 16(P) 16(P)	20(P) 19(P) 19(P)	15.5(P) 17(P) 9(P)	18(P) 18(P) 14(P)	18(P) 18(P) 17(P)	20(P) 18(P) 11(P)	19(P) 18(P) 14(P)	20(P) 20(P) 20(P)
GMADGE  D24 MONISH PRASHANT GHOS  D28 PRATIK PULAK GHOSH  D29 SHRADDHA UJJWAL GHOSH  D25 SHREYA UJJWAL GHOSH  SHWETA UJJWAL GHOSH	18(P) 17(P) 18(P) 18(P)	14(P) 15(P) 19(P)	16(P) 16(P) 19(P)	19(P)	17(P) 9(P)	18(P) 14(P)	18(P) 17(P)	18(P)	18(P) 14(P)	20(P) 20(P)
PRASHANY GHOS  PRATIK PULAK GHOSH  129 SHRADDHA UJJWAL GHOSH  125 SHREYA UJJWAL GHOSH  5 SHWETA UJJWAL GHOSH	H 17(P) 18(P) 18(P)	15(P) 19(P)	16(P) 19(P)	19(P)	9(P)	14(P)	£7(P)	11(P)	14(P)	20(P)
GHOSH  129 SHRADDHA  UJJWAL GHOSH  225 SHREYA UJJWAL  GHOSH  6 SHWETA UJJWAL  GHOSH	18(P) 18(P)	19(P)	19(P)							
UJJWAL GHOSH  225 SHREYA UJJWAL GHOSH  5 SHWETA UJJWAL GHOSH	18(P)			20(P)	13(P)	17(P)	- course	Service .	16(9)	20(P)
GHOSH 5 SHWETA UUUWAL GHOSH		19(P)	CARRE				19(P)	13(P)		
GHOSH	18/81		19(P)	20(2)	11(P)	16(9)	18(P)	13(P)	16(P)	20(P)
a market his	-	17(P)	18(P)	20(P)	12(P)	16(P)	16(P)	12(P)	14(P)	20(P)
3 SUMON SHANKAR GHOSH	17(P)	14(P)	16(P)	18(P)	11(P)	15(P)	18(9)	13(P)	16(P)	20(P)
7 SUPRIYO SHANKAR GHOSH	17(P)	13(9)	15(P)	16(P)	12(P)	14(P)	19(P)	17(P)	18(P)	20(P)
G RISHIKESH NITIN GODAMBE	17(P)	13(P)	15(P)	18(P)	s(F)	11(P)	19(₽)	11(P)	15(P)	20(P)
SHYAMSUMDAR GUPTA	16(P)	19(P)	18(P)	20(P)	15(P)	18(P)	16(P)	8(P)	12(P)	20(P)
SIDDHARTH RAJAN IYENGAR	17(P)	13(P)	15(P)	18(P)	8.5(P)	13(P)	19(P)	10(P)	15(P)	17(P)
TRIPTI PRITENDRA KUMAR JAIN	18(P)	19(P)	19(9)	18(P)	11(P)	15(P)	19(P)	£7(P)	18(P)	20(P)
YASTI AMIT JAIN	18(P)	14(P)	16(9)	16(P)	11(P)	14(P)	17(P)	£4(P)	16(9)	20(P)
NESCHAY NETIN JOGLEKAR	18(P)	9(P)	14(P)	16(P)	10.5(P)	13(P)	17(P)	15(P)	16(P)	19(0)
SHRIRANG SHRIDHAR JOSHI	17(P)	19(P)	18(P)	19(P)	18(P)	19(P)	16(P)	19(P)	18(P)	19(P)
SUPRIYA VIRENDRA KUMAR SINGH JOSHI	17(P)	18(P)	10(P)	20(P)	56(P)	19(P)	16(P)	16(P)	16(P)	20(P)
ANUSHKA	18(P)	19(P)	19(P)	20(P)	19(P)	20(P)	19(2)	17(P)	18(P)	20(P)
					D	100, 10		241		5/6
				2	7					
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					Of To	echnol	ogy (Er	ngg-Golfe	de)	
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56	193040	MADHURA SANJAY KAMAT	18(P)	19(P)	19(P)	19(P)	16(P)	18(P)	18(P)	19(P)	19(P)	20(P)
57	193041	AKSHI VINOD KANDE	18(P)	19(P)	19(P)	20(P)	17(P)	19(P)	18(P)	19(P)	19(P)	20(9)
58	193042	OM KIRAN RAJENDRA KUMAR KAR	17(P)	16(P)	17(F)	20(9)	12(P)	15(P)	16(*)	17(P)	17(P)	20(P)
59	193044	VAIBHAV VIOHYADHAR KESARKAR	17(P)	19(P)	18(P)	20(P)	18.5(P)	19(2)	19(P)	12(P)	16(P)	19(P)
60	193046	HANSI MOHAN KHANKAR	17(9)	20(P)	19(P)	19(P)	15.5(P)	17(9)	19(P)	17(P)	18(P)	20(P)
51	193047	PARTH PARAG KHANOLKAR	18(P)	18(P)	18(P)	20(P)	16(P)	18(P)	19(P)	16(P)	18(P)	20(P)
62	193049	SUNIL CHANDRAKANT LAD	19(P)	19(9)	19(P)	19(P)	19(P)	19(P)	18(P)	19(P)	19(P)	20(P)
63	193050	RISHITHA RAJENDHER MARRI	18(P)	19(P)	19(P)	20(P)	20(P)	20(P)	19(P)	20(P)	20(P)	20(P)
54	193051	RANUSKUMAR GRAMSEWAK MAURYA	17(P)	12(9)	15(P)	20(P)	11(P)	16(P)	16(P)	19(P)	18(P)	20(P)
65	193052	JHANVI NIDHESH MUNEM	19(P)	19(P)	19(P)	20(P)	17(P)	19(P)	18(P)	18(P)	18(P)	20(P)
66	193002	RITESH DHIRENDRA PANDIT	1G(P)	19(P)	18(P)	20(P)	14(P)	17(P)	19(P)	16(P)	18(P)	20(P)
67	193055	GAURE ASHOK NACHANKAR	19(P)	18(P)	19(4)	20(P)	15(P)	18(P)	18(P)	15(P)	17(P)	20(P)
68	183066	ABHISHEK RAMCHANDRA PAKHURE	18(P)	13(P)	16(P)	20(P)	10(P)	15(P)	18(P)	7(8)	13(P)	20(P)
69	183082	ARSALAN AHMED KAMALUDDIN QURESHI	18(P)	13(P)	16(P)	18(P)	10.5(P)	14(P)	18(2)	5(E)	12(P)	20(P)

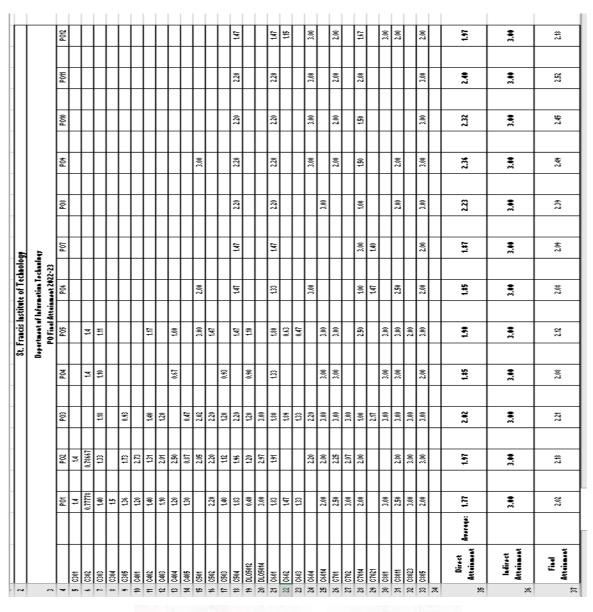




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Mount Poinsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103

## **CO-PO Attainment of the Course**





# **Assignment Test-1 Sample**

#### St. Francis Institute of Technology Borivali (West), Mumbai-400103 Department of Computer Engineering

Subject: CSC504 Data warehousing & Mining Class /Branch /Division: TE/CMPN/A & B

## Assignment Test – I

Date of Exam: 11/8/2022

Time: 9-10am

Max marks: 20

Note the following instructions.

- 1. All questions are compulsory.
- Draw neat diagrams wherever necessary.
- Write everything in ink (no pencil) only
- Assume data, if missing, with justification.

## Q. Solve the following (Each question carries 05 marks)

#### (Odd)

- 1. Design Snowflake Schema for Auto Sales analysis of the company.
- 2. Describe the various functionalities of data mining as a step in the process of Knowledge discovery
- 3. What Is Classification? What is the Issue in Classification & application?
- 4. Compare Data Warehouse versus data marts

## (Even)

- Design Snowflake Schema for College.
- 2. Explain the Architecture of a typical data mining system.
- 3.Compare Supervised vs. Unsupervised Learning
- 4. Explain Properties of Data warehouse.

Note: Write your Name, Roll no., PID, Class, Division on the top of the first page of your answer sheet.

St. Francis Institute of Technology (Engg-College) vlount Poinsur, S. V. P. Road, Dorivli (West), Mumbai - 400 103

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Signature:

Name of the Faculty: Mrs. Aditi Malkar & Mrs. Monali Korde (Subject Teacher)

# **Assignment Test-2 Sample**

#### ST.FRANCIS INSTITUTE OF TECHNOLOGY

Mount Poinsur, S.V.P. Road, Borivali (West), Mumbai - 400103

Department of Computer Engineering

Assignment Test 2

Date: 07/10/2022

Time: 3.00 PM to 4.00 PM

Class: TE CMPN A and B

Subject: CSC502-Software Engineering

Marks - 20 marks

Academic year: 2022-23

Note: Question 1 and 2 are compulsory

Attempt any 2 from question no 3 to 7

Sr No	Questions	Marks	СО
1	Justify high cohesion and low coupling is best deign principle. Explains their types in detail.	5M	CO4
2	Discuss the three golden rules of UI design	5M	CO4
3	Explain Verification and Validation in detail	5M	COS
4	Discuss the testing strategies in detail	5M	COS
5	Discuss glass box testing in detail.	5M	COS
6.	Discuss SCM process in detail.	5M	CO6
7.	Discuss RMMM plan in detail with some example of risk.	5M	COE

Subject Incharge Dr.Kavita Sonawane

Subject Incharge Prachiti Pimple

St. Francis Institute
Of Technology (Engg-college)
Mount Poinsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

# **Progressive Term-work for Laboratory Work Sample**

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# St. Francis Institute of Technology, Borivali West Pepartment of Mechanical Engineering Progressive Term Work Evaluation Record

Academic Year: 2022-23 Class - TE Mechanical

SFIT/MECH/F-12/REV0

Subject: Machine Design

Term - II

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Subject-in-charge

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