



SHRI GAJANAN SHIKSHAN SANSTHA'S
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA
“Recognized by A.I.C.T.E., New Delhi” Affiliated to Sant Gadge Baba Amravati University, Amravati
“Approved by the D.T.E., M.S. Mumbai”

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1.1.1 - The Institution ensures effective curriculum delivery through a well-planned and documented process

Sr. No.	Key Aspects	Assessment Indicators	Evidences
1.1.1	Curriculum Planning and Implementation	The institution ensures effective curriculum delivery through planned a well- and documented process	Institutional Academic Calendar and Planner
			Master Time Table
			Department wise LoadDistribution
			Course File



Principal

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

ACADEMIC CALENDAR (B.E.)

Academic Year 2020-21

AUTUMN SEMESTER (Semester – III, V, VII)

Online	Students Reporting III, V, VII Semester
01 July 2020	Teaching Begins for III, V, VII Semester
--	Library Book Issue
7 Sept. 2020	Project Progress Monitoring – I
21, 22, 23 Sept. 2020	Class Test – I
29 Sept. 2020	Feedback on Class Test – I
12, 13 Nov. 2020	Final Year Seminar
7 Dec. 2020	Project Progress Monitoring – II
10, 11, 12 Dec. 2020	Class Test – II
8, 9 Dec. 2020	Conduction of missed experiments / Lab & Lab Test
17 Dec. 2020	Feedback on Class Test – II
March 2021	University Examination

SPRING SEMESTER (Semester – IV, VI, VIII)

10 March 2021	Teaching Begins for IV, VI, VIII, Semester
--	Library Book Issue
24,25,26 May 2021	Class Test - I
2 June 2021	Feedback on Class Test – I
28,29,30 June 2021	Class Test - II
1, 2, 3 July 2021	Conduction of missed experiments / Lab & Lab Test
5 July 2021	Feedback on Class Test – II
6 July 2021	Project Progress Monitoring (Final)
8 July 2021	University Examination (Tentative)

June-20						
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				
July-20						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	17	18	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
August-20						
S	M	T	W	T	F	S
30	31					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
September-20						
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			
October-20						
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
November-20						
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					
December-20						
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		
January-21						
S	M	T	W	T	F	S
31					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
February-21						
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						
March-21						
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			
April-21						
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	
May-21						
S	M	T	W	T	F	S
30	31					1
2	3	4	5	6	7	8
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

D. L. Bhombe
Prof. D. L. Bhombe
Dean (Academics)



S. B. Somani
Dr. S. B. Somani
Principal

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Central Time Table (Autumn Semester 2020-21)



Day	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday			
	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	10.30-11.30	11.30-12.30		
2S	EM-I (BSR)	ERG (PRD)	EM-I (BSR)	ECA (VSK)	ERG (PRD)	ECA (VSK)	M-III (NST)	EDC (KTK)	M-III (NST)	EDC (KTK)	--	--		
3S	MPMC (SSJ)	SS (AUJ)	MPMC (SSJ)	SS (AUJ)	EM-II (MRC)	CS-I (GNB)	EM-II (MRC)	CS-I (GNB)	C. Skill (SVB)	--	DCN/ICN/FOSC (TMU/PHG/KMT)	DCN/ICN/FOSC (TMU/PHG/ KMT)		
4S	PSOC (RSK)	SGP (PRB)	PSOC (RSK)	EP-II (SRP)	SGP (PRB)	EP-II (SRP)	CS-II (AUJ)	CMPSA/AI (RKM/SSJ)	CS-II (AUJ)	CMPSA/AI (RKM/SSJ)	--	--		
2R	M-III (KPD)	DS (KPS)	OOP (VSM)	A&DE (SGN)	DS (KPS)	M-III (KPD)	DS> (PVD)	A&DE (SGN)	DS> (PVD)	OOP (VSM)	--	--		
3R	FSDP (JMP)	SS (CMM)	C-Skill (SVB)	STLD (LS)	DC (TMU)	STLD (LS)	FSDP (JMP)	SS (CMM)	DC (TMU)	C-Skill (SVB)	EAM/ICN/ FOSC (KMT/PPB/MRC)	EAM/ICN/ FOSC (KMT/PPB/MRC)		
4R	DSP (PVD)	OOAD (MGI)	CN (VDR)	DAA (DRD)	DSP (PVD)	WE (JMP)	CN (VDR)	OOAD (MGI)	WE (JMP)	DAA (DRD)	--	--		
2N	OOP (PVK)	M-III (NST)	OOP (PVK)	DS> (SDP)	ALP (PPB)	M-III (NST)	ALP (PPB)	ADE (FIK)	ADE (FIK)	DS> (SDP)	C.Skill Lab-I (T) (AGS)	--		
3N	DIC (AGS)	CAO (FIK)	OS (SSM)	CAO (FIK)	DIC (AGS)	C.Lab-III(T) (KJS)	OS (SSM)	--	C-SKILL (HSP)	--	DCN/EAM/FOSC (TMU/RKM/KMT)	DCN/EAM/FOSC (TMU/RKM/KMT)		
4N	DSP (AKS)	OOAD (ASM)	DSP (AKS)	OOAD (ASM)	WT (SSM)	RTES (SDP)	DDBMS (KJS)	RTES (SDP)	WT (SSM)	DDBMS (KJS)	--	--		
2U1/ 2U2	M-III (SVY)	DSD (VKB/SGN)	M-III (SVY)	EDC (GSG/VMU)	OOP (SBP/TPM)	EMF (BPH/PDK)	OOP (SBP/TPM)	EDC (GSG/VMU)	EMF (BPH/PDK)	DSD (VKB/SGN)	EMF (BPH/PDK)	--		
3U1/ 3U2	MPMC (DDN/VSI)	AE-II (KKB/AND)	MPMC (DDN/VSI)	AE-II (KKB/AND)	SDL-III (DPT/AND)	AE-II (KKB/AND)	CE-II (DPT/KMT)	PE&D (RSD/VNB)	CE-II (DPT/KMT)	PE&D (RSD/VNB)	DCN/ICN/EAM (KPS/PPB/MRC)	DCN/ICN/EAM (KPS/PPB/MRC)		
4U1/ 4U2	VLSI (SPB)	DIP (MNT)	VLSI (SPB)	DIP (MNT)	IMQC (VVP/LBD/HSP)	SDL-V (PRW/PDK)	IMQC (VVP/LBD/HSP)	SOFC (VVR)	VLSI (SPB)	FLANN/APLC (DLB/PRW)	SOFC (VVR)	FLANN/APLC (DLB/PRW)		
2M	ET (SQS)	MOM (ASB)	ET (SQS)	MOM (ASB)	M-III (PSD)	MP (SPT/NHK)	M-III (PSD)	FM (KVC)	ET (SQS)	FM (KVC)	MP (SPT/NHK)	FM (KVC)		
3M	TOM-I (KDG)	MS (KRG)	TOM-I (KDG)	MS (KRG)	PT (NHK)	HT (MBB)	PT (NHK)	HT (MBB)	MS (KRG)	HT (MBB)	EAM/ICN/FOSC (RKM/PPB/KMT)	EAM/ICN/FOSC (RKM/PPB/KMT)		
4M	IMC (NBB)	AnE (JGK)	IMC (NBB)	AnE (JGK)	TE/MECHX (SPT/VKT)	EC-II (KDG)	TE/MECHX (SPT/VKT)	EC-II (KDG)	MDD-II (ASB)	IMC (NBB)	MDD-II (ASB)	AnE (JGK)		
Day	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday			
Time	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	01.00-02.00	11.00-12.00	12.00-01.00	01.00-02.00	11.00-12.00	12.00-01.00	10.30-11.30	11.30-12.30
MBA-II	BL (VVP)	SDM/PM (LBD/PMK)	BL (VVP)	SDM/PM (LBD/PMK)	IMS/MIR (PMK/WS)	ABM/CM (HMJB/SMM)	BM/HRLF (MAD/WS)	IMS/MIR (PMK/WS)	ABM/CM (HMJB/SMM)	BM/HRLF (MAD/WS)	CB/HRD (MAD/VVP)	AM/MTD (LBD/PVB)	CB/HRD (MAD/VVP)	AM/MTD (LBD/PVB)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Central Time Table (Autumn Semester 2020-21)


Day	Class (B.E. 1 st Year)	Time			
		09:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:30 AM to 12:30 PM	12:30 PM to 01:30 PM
Monday	1R, 1N, 1S	PHY (RGR)	M-I (KPD)	EM (CVP)	CP (MGI)
Tuesday		PHY (RGR)	M-I (KPD)	EM (CVP)	CP (MGI)
Wednesday		PHY (RGR)	M-I (KPD)	EM (CVP)	CP (MGI)
Thursday		PHY (RGR)	M-I (KPD)	EM (CVP)	CP (MGI)
Friday		PHY (RGR)	M-I (KPD)	EM (CVP)	CP (MGI)
Saturday		--	--	--	--
Monday	1U1, 1U2, 1M	M-II (PSD)	CHE (AVP)	EE (UAJ)	EG (JGK/NBB/VKT)
Tuesday		M-II (PSD)	CHE (AVP)	EE (UAJ)	EG (JGK/NBB/VKT)
Wednesday		M-II (PSD)	CHE (AVP)	EE (UAJ)	EG (JGK/NBB/VKT)
Thursday		M-II (PSD)	CHE (AVP)	EE (UAJ)	EG (JGK/NBB/VKT)
Friday		M-II (PSD)	CHE (AVP)	EE (UAJ)	EG (JGK/NBB/VKT)
Saturday		--	--	--	--


Day	Class (M.B.A. 1 st Year)	Time			
		11:00 AM to 12:00 Noon	12:00 Noon to 01:00 PM	01:00 PM to 02:00 PM	02:00 PM to 03:00 PM
Monday	MBA I Semester	AFM (VVP)	MSD(HMJB)	RECESS	OBE(WS)
Tuesday		AFM (VVP)	MSD(HMJB)		OBE(WS)
Wednesday		BE(MAD)	MIS (LBD)		QM(LBD)
Thursday		BE(MAD)	MIS (LBD)		QM(LBD)
Friday		ME(SMM)	PPM (BTH)	--	
Saturday		--	--	--	--



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Central Time Table (Autumn Semester 2020-21)

Day	Class	Time				
		11:00 AM to 12:00 Noon	12:00 Noon to 01:00 PM	01:00 PM to 01:15 PM	01:15 PM to 02:15 PM	02:15 PM to 03:15 PM
Monday	M.E. (EPS)	DPPS (PRB)	ACS (GNB)	RECESS	DSP&A (BSR)	AED (PRD)
	M.E. (DE)	MEDT (RSD)	ADSP (KBK)		DI (VMU)	--
	M.E. (CE)	MC (VSM)	OSD(VSM)		ACA (JMP)	ALGO (KPS)
	M.E. (AMMSD)	AMP (JGK)	DMHE (NBB)		CADE (CVP)	LM (NHK)
Tuesday	M.E. (EPS)	ACS (GNB)	CAPSA (RSK)	RECESS	DSP&A (BSR)	AED (PRD)
	M.E. (DE)	MEDT (RSD)	ADSP (KBK)		DI (VMU)	--
	M.E. (CE)	OSD (VSM)	ALGO (KPS)		OOS (KPS)	ACA (JMP)
	M.E. (AMMSD)	AMP (JGK)	AMD (ASB)		CADE (CVP)	DMHE (NBB)
Wednesday	M.E. (EPS)	DPPS (PRB)	CAPSA (RSK)	RECESS	ACS (GNB)	AED (PRD)
	M.E. (DE)	ESD (VKB)	DCT (DLB)		--	--
	M.E. (CE)	ACA (VSM)	OOS (KPS)		MC (VSM)	ALGO (KPS)
	M.E. (AMMSD)	LM (NHK)	AMD (ASB)		CADE (CVP)	DMHE (NBB)
Thursday	M.E. (EPS)	DPPS (PRB)	CAPSA (RSK)	RECESS	DSP&A (BSR)	AED (PRD)
	M.E. (DE)	ESD (VKB)	DCT (DLB)		--	--
	M.E. (CE)	MC(VSM)	ALGO (KPS)		OSD LAB (JMP)	
	M.E. (AMMSD)	LM (NHK)	AMD (ASB)		CADE (CVP)	AMP (JGK)
Friday	M.E. (EPS)	DPPS (PRB)	CAPSA (RSK)	RECESS	DSP&A (BSR)	ACS (GNB)
	M.E. (DE)	--	--		--	--
	M.E. (CE)	MC (VSM)	OOS (KPS)		OSD (VSM)	ACA (JMP)
	M.E. (AMMSD)	AMP (JGK)	AMD (ASB)		DMHE (NBB)	LM (NHK)
Saturday	M.E. (EPS)	Power System Lab-I (Pr) (RKM)		RECESS	Power System Lab-I (Pr) (RKM)	
	M.E. (DE)					
	M.E. (CE)	--	--		--	--
	M.E. (AMMSD)	AMP LAB (JGK)			CADE LAB (CVP)	


 Prof. D. L. Bhombe
 Dean (Academics)


 Dr. S. B. Somani
 Principal



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Central Time Table (Spring Semester 2020-21)



Day	Monday				Tuesday				Wednesday			Thursday			Friday		
Class	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	10.00-11.00	11.00-12.00	12.00-01.00	10.00-11.00	11.00-12.00	12.00-01.00	10.00-11.00	11.00-12.00	12.00-01.00
2S	EMI (SSJ/PRD)	EMF (AUJ)	NMOT (RSK/BSR)	--	EMI (SSJ/PRD)	EMF (AUJ)	NMOT (RSK/BSR)	--	CS (GNB)	EMF (AUJ)	ADC (SGN)	CS (GNB)	NMOT (RSK/BSR)	ADC (SGN)	CS (GNB)	EMI (SSJ/PRD)	ADC (SGN)
3S	OT (NST)	EEU (SRP)	CAMD (PRB)	--	OT (NST)	EEU (SRP)	CAMD (PRB)	--	CAMD (PRB)	EEU (SRP)	IWT/ECom (AAD/TMU)	PE (AUJ)	EP-I (MRC)	IWT/ECom (AAD/TMU)	PE (AUJ)	EP-I (MRC)	IWT/ECom (AAD/TMU)
4S	PSS (GNB)	HVE (RSK)	DSP (PRD)	--	PSS (GNB)	HVE (RSK)	PQ (SSJ)	--	DSP (PRD)	HVE (RSK)	PQ (SSJ)	DSP (PRD)	PQ (SSJ)	PSS (GNB)	DSP (PRD)	HVE (RSK)	PSS (GNB)
2R	TOC (VDR)	M&ALP (PVD)	AI (CMM)	--	M&ALP (PVD)	DCN (KPS)	TOC (VDR)	--	DCN (KPS)	OS (DRD)	AI (CMM)	AI (CMM)	OS (DRD)	DCN (KPS)	M&ALP (PVD)	TOC (VDR)	OS (DRD)
3R	DBS (CMM)	OS (DRD)	CA (JMP)	--	CA (JMP)	DBS (CMM)	OS (DRD)	--	CRM (TMU)	CA (JMP)	IWT/ECom/PSS (AAD/AGS/RKM)	CRM (TMU)	C-LAB-II (VSM)	IWT/ECom/PSS (AAD/AGS/RKM)	OS (DRD)	DBS (CMM)	IWT/ECom/PSS (AAD/AGS/RKM)
4R	NS (VSM)	SE (KPS)	AI (PKB)	--	NS (VSM)	AI (PKB)	ES (PVD)	--	NS (VSM)	ES (PVD)	AI (PKB)	SE (KPS)	ES (PVD)	AI (PKB)	NS (VSM)	SE (KPS)	ES (PVD)
2N	DS (AKS)	DCN (ASM)	SSEE (SVB)	--	DS (AKS)	DCN (ASM)	COA (FIK)	--	DS (AKS)	DCN (ASM)	OS (PVK)	COA (FIK)	SSEE (SVB)	OS (PVK)	COA (FIK)	SSEE (SVB)	OS (PVK)
3N	CN (PVK)	DBMS (FIK)	TOC (KJS)	--	CN (PVK)	DBMS (FIK)	TOC (KJS)	--	DBMS (FIK)	POM (BTH)	IWT/PSS (AAD/RKM)	CN (PVK)	POM (BTH)	IWT/PSS (AAD/RKM)	TOC (KJS)	POM (BTH)	IWT/PSS (AAD/RKM)
4N	SE (KJS)	NAS (PPB)	DWC (AGS)	WC (SDP)	SE (KJS)	NAS (PPB)	DWC (AGS)	--	SE (KJS)	NAS (PPB)	WC (SDP)	DWC (AGS)	SE (KJS)	WC (SDP)	DWC (AGS)	NAS (PPB)	WC (SDP)
2U1/ 2U2	V&E (MAD)	AC (SBP/PRW)	ADC (KTK/LS)	--	V&E (MAD)	SS (MNT/GSG)	ADC (KTK/LS)	--	NA (BPH/SPB)	SS (MNT/GSG)	AC (SBP/PRW)	ADC (KTK/LS)	AC (SBP/PRW)	NA (BPH/SPB)	V&E (MAD)	SS (MNT/GSG)	NA (BPH/SPB)
3U1/ 3U2	MPA (DDN/VKB)	DSP (KBK/PDK)	CSE (RSD/AND)	DCOM (VNB)	MPA (DDN/VKB)	DCOM (VNB)	CSE (RSD/AND)	C-Skill (HSP)	CSE (RSD/AND)	DSP (KBK/PDK)	ECom/PSS (AGS/PHG/RKM)	SDL-IV (MNT/VSI)	DSP (KBK/PDK)	ECom/PSS (AGS/PHG/RKM)	MPA (DDN/VKB)	DCOM (VNB)	ECom/PSS (AGS/PHG/RKM)
4U1/ 4U2	UHF (VVR)	DCN (VMU/DLB)	WC (DPT/KMT)	--	UHF (VVR)	DCN (VMU/DLB)	WC (DPT/KMT)	--	WC (DPT/KMT)	UHF (VVR)	BME (RSD)	SDL-VI (TPM/DDN)	DCN (VMU/DLB)	BME (RSD)	WC (DPT/KMT)	UHF (VVR)	BME (RSD)
2M	EC-I (SQS)	MS (NHK)	H&PS (KDG)	--	H&PS (KDG)	MT (SPT)	EC-I (SQS)	--	H&PS (KDG)	MT (SPT)	BEDC (BSR)	BEDC (BSR)	MS (NHK)	EC-I (SQS)	EC-I (SQS)	BEDC (BSR)	ENV (ASA)
3M	FP-II (MBB)	TOM-II (RVR)	CSE (KRG)	--	FP-II (MBB)	CSE (KRG)	C-SkiII (SVB)	--	CSA (CVP)	CSE (KRG)	IWT/ECom/PSS (AAD/PHG/RKM)	FP-II (MBB)	TOM-II (RVR)	IWT/ECom/PSS (AAD/PHG/RKM)	CSA (CVP)	TOM-II (RVR)	IWT/ECom/PSS (AAD/PHG/RKM)
4M	OR (ASB)	AE (JGK)	ICE (KVC)	--	OR (ASB)	AE (JGK)	RAC (KDG)	--	ICE (KVC)	AE (JGK)	RAC (KDG)	ICE (KVC)	OR (ASB)	RAC (KDG)	ICE (KVC)	OR (ASB)	RAC (KDG)

Day	Monday		Tuesday		Wednesday			Thursday			Friday		Saturday	
Time	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	11.00-12.00	12.00-01.00	01.00-02.00	11.00-12.00	12.00-01.00	01.00-02.00	11.00-12.00	12.00-01.00	10.30-11.30	11.30-12.30
MBA-II	SM (BTH)	SAPM/RTM (SMM/LBD)	SM (BTH)	SAPM/RTM (SMM/LBD)	FD/IME (SMM/WS)	IM/ MOS (HMJB/MAD)	MFS/RUM (VVP/WS)	FD/IME (SMM/WS)	IM/ MOS (HMJB/MAD)	MFS/RUM (VVP/WS)	FDA/ SPM (VVP/LBD)	FEM/ MOSS (HMJB/MAD)	FDA/ SPM (VVP/LBD)	FEM/ MOSS (HMJB/MAD)

Day	Saturday	
Class	11.00-12.00	12.00-01.00
3R	CRM (TMU)	PE (VSM)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Central Time Table (Spring Semester 2020-21)

Day	Class (B.E. 1 st Year)	Time						
		11.00AM to 12.00PM	12.00PM to 01.00PM	01.00PM to 01.15PM	01.15PM to 02.15PM	02.15PM to 03.15PM	03.15PM to 03.30PM	03.30PM to 04.45PM
Monday	1R, 1N, 1S	CHE (ASA)	M-II (PSD)	B R E A K	BEE (UAJ)	EG (NBB)	R E C E S S	BEE Practical (UAJ/RZF)
Tuesday		CHE (ASA)	M-II (PSD)		BEE (UAJ)	EG (NBB)		C. Skills (SVB/HSP)
Wednesday		CHE (ASA)	M-II (PSD)		BEE (UAJ)	EG (NBB)		BEE Practical (UAJ/RZF)
Thursday		CHE (ASA)	M-II (PSD)		BEE (UAJ)	EG (NBB)		CHE Practical (ASA/RMK)
Friday		C. Skills (SVB/HSP)			CHE Practical (ASA/RMK)			--
Saturday		09:00 AM 10:30 AM	10:30 AM 11:00 AM		11:00 AM 12:00 PM			
		APTITUDE			TECH TALKS			
Monday	1U1, 1U2, 1M	M-I (KPD)	PHY (RGR)	B R E A K	CP (PHG)	EM (CVP)	R E C E S S	EM Practical (NGM)
Tuesday		M-I (KPD)	PHY (RGR)		CP (PHG)	EM (CVP)		EM Practical (NGM)
Wednesday		M-I (KPD)	PHY (RGR)		CP (PHG)	EM (CVP)		WS Practical (PTP)
Thursday		M-I (KPD)	PHY (RGR)		CP (PHG)	EM (CVP)		PHY Practical (RGR)
Friday		EM (CVP)	--		PHY Practical (RGR)			WS Practical (PTP)
Saturday		09:00 AM 10:30 AM	10:30 AM 11:00 AM		11:00 AM 12:00 PM			
		APTITUDE			TECH TALKS			

Day	Class (M.B.A. 1 st Year)	Time			
		11:00 AM to 12:00 Noon	12:00 Noon to 01:00 PM	01:00 PM to 02:00 PM	02:00 PM to 03:00 PM
Monday	MBA I Semester	AFM (VVP)	MSD(HMJJB)	R E C E S S	OBE(WS)
Tuesday		AFM (VVP)	MSD(HMJJB)		OBE(WS)
Wednesday		BE(MAD)	MIS (LBD)		QM(LBD)
Thursday		BE(MAD)	MIS (LBD)		QM(LBD)
Friday		ME(SMM)	PPM (BTH)		--
Saturday		--	--		--



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Central Time Table (Spring Semester 2020-21)

Day	Class	Time				
		11:00 AM to 12:00 Noon	12:00 Noon to 01:00 PM	01:00 PM to 01:15 PM	01:15 PM to 02:15 PM	02:15 PM to 03:15 PM
Monday	M.E. (EPS)	PSDC (RKM)	PQIT (SSJ)	RECESS	APEPS (SRP)	HVDCT (RSK)
	M.E. (DE)	VLSI (KBK)	AIS (RSD)		HSDSD (VNB)	--
	M.E. (CE)	SS (PKB)	NSD (MGI)		ACT (VDR)	--
	M.E. (AMMSD)	AMT (NBB)	RPT (JGK)		MSD (VKT)	CAPM (NHK)
Tuesday	M.E. (EPS)	PSDC (RKM)	EMAC (RZF)	RECESS	APEPS (SRP)	HVDCT (RSK)
	M.E. (DE)	VLSI (KBK)	AIS (RSD)		HSDSD (VNB)	--
	M.E. (CE)	ACT (VDR)	TPW (SBP)		ESD (PVD)	--
	M.E. (AMMSD)	AMT (NBB)	ESA (ASB)		MSD (VKT)	CAPM (NHK)
Wednesday	M.E. (EPS)	PSDC (RKM)	EMAC (RZF)	RECESS	PQIT (SSJ)	HVDCT (RSK)
	M.E. (DE)	DIP (MNT)	PC (BPH)		--	--
	M.E. (CE)	ACT (VDR)	ESD (PVD)		SS (PKB)	--
	M.E. (AMMSD)	AMT (NBB)	ESA (ASB)		RPT (JGK)	CAPM (NHK)
Thursday	M.E. (EPS)	PSDC (RKM)	EMAC (RZF)	RECESS	PQIT (SSJ)	APEPS (SRP)
	M.E. (DE)	DIP (MNT)	PC (BPH)		--	--
	M.E. (CE)	SS (PKB)	ESD (PVD)		--	--
	M.E. (AMMSD)	RPT (JGK)	ESA (ASB)		MSD (VKT)	AMT (NBB)
Friday	M.E. (EPS)	APEPS (SRP)	EMAC (RZF)	RECESS	PQIT (SSJ)	HVDCT (RSK)
	M.E. (DE)	--	--		--	--
	M.E. (CE)	NSD (MGI)	Seminar		NSD (MGI)	--
	M.E. (AMMSD)	RPT (JGK)	ESA (ASB)		CAPM (NHK)	MSD (VKT)
Saturday	M.E. (EPS)	Power System Lab-II (Pr) (RKM)		RECESS	Power System Lab-II (Pr) (RKM)	
	M.E. (DE)	--	--		--	--
	M.E. (CE)	--	--		--	--
	M.E. (AMMSD)	MSD LAB (VKT)			ESA LAB (ASB)	



D.L. Bhombe
 Prof. D. L. Bhombe
 Dean (Academics)

S. B. Somani
 Dr. S. B. Somani
 Principal



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati
"Approved by the D.T.E., M.S. Mumbai"

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Website- www.ssgmce.ac.in

SHRI SANT GAJANAN MAHARAJ ENGINEERING COLLEGE, SHEGAON
DEPARTMENT OF MECHANICAL ENGINEERING
Session 2020-21 (Autumn Semester)

LOAD DISTRIBUTION

SN	Name of Faculty	Sem	Subject Allotted		Teaching Load		
			Code	Abbr.	Theory	Practical	Total Load
1	Prof. Dr. S. P. Trikal	III	3ME02	MP	2	-	08
		VII	7ME05	TE	4	2	
2	Prof. V. K. Thute	VII	7ME05	MECHX	4	6	10
3	Prof. M. B. Bhambere	V	5ME02	HT	5	4	19
		I	1B4	EG	-	4	
		III	3ME05	FM	-	6	
4	Prof. C. V. Patil	I	1A3	EM	5	-	23
		V	5ME10	CSA-I	-	8	
		VII	7ME04	AE	-	4	
		ME-I	1MMD3	CADE	4	2	
5	Prof. J. G. Khan	I	1B4	EG	5	4	17
		VII	7ME04	AnE	4	4	
6	Prof. A. S. Bharule	VII	7ME01	MDD-II	4	8	22
		III	3ME03	MOM	4	2	
		ME-I	1MMD2	AMD	4	-	
7	Prof. N. B. Borkar	I	1B4	EG	5	6	19
		VII	7ME03	IMC	4	-	
		III	3ME02	MP	-	4	
8	Prof. N. H. Khandare	V	5ME01	PT	4	8	22
		III	3ME02	MP	2	4	
		ME-I	1MMD5	LM	4	-	
9	Prof. S. Q. Syed	III	3ME04	ET	4	-	16
		VII	7ME02	EC-II	-	8	
		V	5ME02	HT	-	4	
10	Prof. P. T. Patokar	I	1A5	WP	-	36	36
11	Prof. K. R. Gandhare	I	1A3	EM	5	-	21
		V	5ME03	MS	4	8	
		ME-I	1MMD4	DMHE	4	-	
12	Prof. R. V. Rajkolhe	I	1B4	EG	5	4	23
		III	3ME10	MD	-	8	
		ME-I	1MMD1	AMP	4	2	
13	Prof. N. G. More	I	1A3	EM	-	14	20
		III	3ME03	MOM	-	6	
14	Prof. K. D. Gadgil	V	5ME04	TOM-I	4	8	16
		VII	7ME02	EC-II	4	-	
15	Prof. K. V. Chandan	III	3ME10	MD	-	8	18
		I	1A3	EM	-	4	
		III	3ME05	FM	4	2	

(Prof. K. D. Gadgil)
Time-Table Coordinator

(Dr. S. P. Trikal)
Head of Department



Shri Gajanan Shikshan Sanstha's
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SHRI SANT GAJANAN MAHARAJ ENGINEERING COLLEGE, SHEGAON
DEPARTMENT OF MECHANICAL ENGINEERING
(Session 2020-21, Spring Semester)

LOAD DISTRIBUTION

SN	Name of Faculty	Semester	Subject Allotted		Teaching Load		
			Code	Abbr.	Theory	Practical	Total Load
1	Prof. Dr. S. P. Trikal	IV	4ME04	MT	4	6	10
2	Prof. V. K. Thute	I	1A4	EG	5	-	5
3	Prof. M. B. Bhambere	VI II	6ME01 1A4	FP-II EG	5 -	6 4	15
4	Prof. C. V. Patil	II VI	1A3 6ME02	EM CSA	5 3	- 8	16
5	Prof. J. G. Khan	II VIII ME-II	1A4 8ME01 2MMD2	EG AE RPT	5 4 4	6 - -	19
6	Prof. A. S. Bharule	VIII ME-II	8ME04 2MMD4	ORT ESA	4 4	8 2	18
7	Prof. N. B. Borkar	II IV	1A4 4ME04	EG MT	5 -	8 2	15
8	Dr. N. H. Khandare	IV ME-II	4ME02 2MMD5	MS CAPM	4 4	8 -	16
9	Prof. S. Q. Syed	IV VI IV	4ME03 6ME01 4ME10	EC-I FP-II HPS	4 - -	- 2 8	14
10	Prof. P. T. Patokar	II II	1A5 1B5	WS-I WS-II	- -	18 18	36
11	Prof. K. R. Gandhare	VI II ME-II	6ME03 1A3 2MMD1	CSE EM AMT	5 5 4	- 4 -	18
12	Prof. R. V. Rajkolhe	VI ME-II	6ME04 2MMD3	TOM-II MSD	5 4	8 2	19
13	Prof. N. G. More	II VI	1A3 6FEME05	EM NES	- 3	12 -	15
14	Prof. K. D. Gadgil	VIII IV	8ME02 4ME05	RAC HPS	4 4	8 -	16
15	Prof. K. V. Chandan	VIII II	8ME03 1A3	ICE EM	4 -	8 2	14

(Prof. K. D. Gadgil)
Time-Table Coordinator

(Dr. S. P. Trikal)
Head of Department

Shri Sant Gajanan Maharaj College on Engineering, Shegaon

Department Of Information Technology

Vision of Institute:

To impart world-class Engineering and Management education in an environment of spiritual foundation to serve the global society.

Mission of Institute:

- To develop excellent learning center through continuous design and up gradation of courses in closed interaction with R&D centers, Industries and Academia.
- To produce competent, entrepreneurial and committed Technical and managerial human, with Spiritual foundation to serve the society.
- To develop state-of-the-art infrastructure, centers of excellence and to pursue research of global and local relevance.
- To strive for 'Sarve Bhanvantu Sukhinah' - the ideal of our parent organization Shri Gajanan Maharaj sansthan, Shegaon through symbiosis of Science and Spirituality.

Vision of Department:

1. To develop the department into a center of academic excellence by inculcating recent IT trends and maintaining dynamic equilibrium as per the industry needs.

Mission of Department:

1. To offer quality graduate program in IT to prepare students for professional career.
2. To promote students for higher studies and Research.
3. To provides excellence in teaching, collaboration activities and contributions to society.

Program Educational Objectives (PEOs):

P1. To nurture among IT graduates the requisite skills which will help them to contribute to their personal, professional and societal growth at large.

P2. To prepare and develop IT graduates who will be able to take challenges and lead IT organizations by effectively culminating their overall software and hardware skills.

P3. To prepare and develop IT graduates for multidisciplinary areas by providing strong foundation in the areas of basic sciences, mathematics and to inculcate the ability to utilize recent tools & techniques and skills to prepare them for their graduation & research.

P4. To prepare and develop IT graduates who will understand ethical, social, technical and various business context where their engineering skills will be effectively utilize.

Program Outcomes:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes:

1. Graduate will be able to provide solution to Information Technology related problems by explaining and applying the core concepts, principle and modern tools of Information Technology.
2. Graduate will be able to work on multidisciplinary project by analyzing and interpreting the data for industry and society.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

ACADEMIC CALENDAR (B.E.)

Academic Year 2020-21

AUTUMN SEMESTER (Semester – III, V, VII)

Online	Students Reporting III, V, VII Semester
01 July 2020	Teaching Begins for III, V, VII Semester
--	Library Book Issue
7 Sept. 2020	Project Progress Monitoring – I
21, 22, 23 Sept. 2020	Class Test – I
29 Sept. 2020	Feedback on Class Test – I
12, 13 Nov. 2020	Final Year Seminar
7 Dec. 2020	Project Progress Monitoring – II
10, 11, 12 Dec. 2020	Class Test – II
8, 9 Dec. 2020	Conduction of missed experiments / Lab & Lab Test
17 Dec. 2020	Feedback on Class Test – II
March 2021	University Examination

SPRING SEMESTER (Semester – IV, VI, VIII)

10 March 2021	Teaching Begins for IV, VI, VIII, Semester
--	Library Book Issue
24,25,26 May 2021	Class Test - I
2 June 2021	Feedback on Class Test – I
	Project Progress Monitoring (Final)
28,29,30 June 2021	Class Test - II
	Conduction of missed experiments / Lab & Lab Test
5 July 2021	Feedback on Class Test – II
	University Examination (Tentative)

June-19						
S	M	T	W	T	F	S
30						1
2	3	4	5	6	7	8
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
July-19						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			
August-19						
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18	19	20	21	22	23	24
25	26	27	28	29	30	31
September-19						
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					
October-19						
S	M	T	W	T	F	S
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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		
November-19						
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
December-19						
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22	23	24	25	26	27	28
29	30	31				
January-20						
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
February-20						
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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
March-20						
S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
April-20						
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		
May-20						
S	M	T	W	T	F	S
31					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


Prof. D. L. Bhombe
 Dean (Academics)


Dr. S. B. Somani
 Principal

S.S.G.M.C.E. SHEGAON
Department of Information Technology
Session: 2020-2021
Autumn Semester
DSE TIME-TABLE

Class: 2N

wef.: 18/01/2021

Day	11.00 am 12.00 pm	15 mins	12.15 pm 01.15 pm	15 mins	01.30 pm 02.30 pm	15 mins	02.45 pm 03.45 pm	15 mins	04.00 pm 05.00 pm
Mon	OOP (PVK)	B R E A K	DS> (SLP)	B R E A K	M-III (NST)	B R E A K	ADE (FIK)	B R E A K	ALP (PPB)
Tue	OOP (PVK)		DS> (SDP)		M-III (NST)		ADE (FIK)		ALP (PPB)
Wed	OOP (PVK)		DS> (SDP)		M-III (NST)		ADE (FIK)		ALP (PPB)
Thu	OOP (PVK)		DS> (SDP)		M-III (NST)		ADE (FIK)		ALP (PPB)
Fri	OOP (PVK)		DS> (SDP)		M-III (NST)		ADE (FIK)		ALP (PPB)

Class Counselor: Prof. Ms. P. V. Kale

Subject Teacher:

Subject	Name of Teacher	Contact Details
3IT01- Engineering Mathematics-III	Prof. N. S. Thakare	9881528424
3IT02- Discrete Structure & Graph Theory	Prof. S. D. Padiya	7588501506
3IT03- Object Oriented Programming	Prof. Ms. P. V. Kale	9975647169
3IT04- Assembly Language Programming	Prof. Ms. P. P. Bute	9926524656
3IT05- Analog & Digital Electronics	Prof. F. I. Khandwani	9970936786

Note: For any queries contact to class counselor.



Prof. A. K. Shahade
TTC, Dept. of IT



Prof. A. S. Manekar
Head, Dept. of IT

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Session: 2020 - 2021 (Autumn / Spring)

ACADEMIC ACTION PLAN AND TEC DETAILS SHEET

Name of Faculty: Prof.Ms.P V Kale

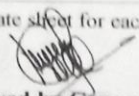
Department: I.T.

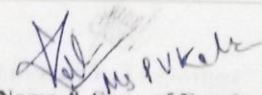
Class & Branch: 2N

Subject Code & Title:3IT03-OOP

Sr. No.	Activity	Date / Number	Remark
01	Submission of Lesson Plan (updated) to concern HOD	30.06.2020	Updated as per new Syllabus Scheme
02	No. of lectures scheduled	48	
03	No. of lectures available as per academic calendar	44	
03	TEC scheduled (Number)	TEC-03 & TEC-04	
04	Portion for Class Test-I	2 Units	Unit No I & II
	Portion for Class Test-II	2 Units	Unit No III & IV
05	Number of Experiments identified for Term Work	8	
06	Number of New Experiments added	2	
07	<i>Submission Dates :</i>		
	a) Class Test -I (Marks)	23.10.2020	
	b) Class Test -II (Marks)	14.12.2020	
	a) TEC (Marks)	18.12.2020	
	b) Practical Continuous Evaluation Sheet to concern HOD	18.12.2020	


Note: Use separate sheet for each subject


Approved by Concern HOD

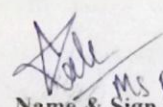

Name & Sign. of Faculty
(Prof.Ms. P V Kale)

Teacher Evaluation Components Details

TEC	TEC conduction methodology (in Brief)	Evaluation methodology
<u>TEC-03</u> <u>Mini Project</u>	<ol style="list-style-type: none">1. Title of Mini Project is assigned to group of two students2. Student will develop the project3. Student will submit the mini project before due date	<ol style="list-style-type: none">1. Viva Voce2. Report Writing
<u>TEC-04</u> <u>New Experiment Development</u>	<ol style="list-style-type: none">1. Aim of new experiment is assigned to a student.2. Student will implement the experiment3. Student will submit the experiment before due date	<ol style="list-style-type: none">1. Viva Voce2. Writing work of experiment
<u>TEC-07</u> <u>Quiz</u>	<ol style="list-style-type: none">1. <u>MCQ based on 6 units for 30 Marks</u>	<u>As per performance in quiz</u>



Approved by Concern HOD



MS P V Kale
Name & Sign. of Faculty
(Prof.Ms. P V Kale)

LESSON PLAN

Class-2N Semester –III (ODD) AUTUMN

Sub : Object Oriented Programming (Code : 3IT03)

Session: 2020-2021

Subject Teacher: Prof.Ms.P.V.Kale

1. Total number of lectures : 49

2. Introduction of Subject :

Object-Oriented Programming, commonly referred to as OOP, is a fundamental paradigm in computer science and software development. This course serves as an introductory journey into the world of OOP, offering a comprehensive understanding of its principles, concepts, and practical applications. Object-Oriented Programming is a programming paradigm that revolves around the concept of "objects," which are instances of user-defined classes. This approach enables the modularization and organization of code, making it easier to design, develop, and maintain complex software systems. In this course, students will explore the core principles of OOP, including:

1. **Classes and Objects:** Understanding how to define and create classes and objects, which serve as blueprints and instances, respectively.
2. **Encapsulation:** Learning how to encapsulate data and behavior within classes, promoting data security and code reusability.
3. **Inheritance:** Exploring the concept of inheritance, where new classes can inherit attributes and behaviors from existing classes, facilitating code reuse and extensibility.
4. **Polymorphism:** Delving into polymorphism, which allows different objects to respond to the same method or function call in unique ways, enhancing flexibility and adaptability in software design.
5. **Abstraction:** Mastering the art of abstraction by creating simplified models of complex systems, focusing on essential details while hiding unnecessary complexity.

Throughout the course, students will also gain hands-on experience by implementing OOP concepts in popular programming languages Java. By the end of this course, participants will have a strong foundation in Object-Oriented Programming, enabling them to tackle more advanced software development challenges and build robust, maintainable, and scalable applications. Whether you're a beginner in programming or seeking to deepen your understanding of OOP, this course is an essential stepping stone in your journey towards becoming a proficient software developer.

3. a] Course Objectives :

1. Apply Object Oriented approach to design software.
2. Implement programs using classes and objects.
3. Specify the forms of inheritance and use them in programs.
4. Analyze polymorphic behavior of objects.
5. Design and develop GUI programs. And develop Applets for web applications

b] Course Outcomes :

After successful completion of this course student will be able to :

1. use the fundamental concepts of Java
2. apply concepts of class and objects and arrays in Java
3. apply concepts of inheritance, interface, packages, abstract classes and enumerations in Java
4. use concepts of exceptions and perform the various operations on file
5. apply concepts of applet ,event handling and abstract window tool kit in Java

4. Syllabus

SECTION-A	
Unit I : Introduction to Object Oriented Programming	Introduction, Need of OOP, Principles of Object-Oriented Languages, Procedural Language Vs OOP, Application of OOP, Java Virtual Machine, Java features, Program Structures. Java Programming Constructs: Variables, Primitive data types, Identifier, Literals, Operators, Expressions, Precedence Rules and Associativity, Primitive Type Conversion and Casting, Flow of Control.
Unit II : Classes and Objects	Classes, Objects, Creating Objects, Methods, Constructors, Cleaning up Unused Objects, Class Variable and Methods, this keyword, Arrays, Command Line Arguments.
Unit III : Inheritance	Inheritance vs. Aggregation, Polymorphism, Method Overloading Method Overriding, super keyword, final keyword, Abstract class. Interfaces, Packages and Enumeration: Interface, Packages, java.lang package, Enum type.
SECTION-B	
Unit IV : Exception	Introduction, Exception handling Techniques, User-defined exception, Exception Encapsulation and Enrichment. Input/output: The java.io.file Class, Reading and Writing data, Randomly Accessing a file, Reading and Writing Files using I/O Package.
Unit V : Applets	Introduction, Applet Class, Applet structure, Applet Life cycle, Common Methods used in displaying the output, paint (), update () and repaint (), More about applet tag, getDocumentBase () and getCodeBase() methods.
Unit VI : Event Handling	Introduction, Event delegation Model, java.awt.event Description, Sources of events, Event Listeners, Adapter classes, Inner Classes. Abstract Window Toolkit: Introduction, Components and Containers, Button, Label, Checkbox, Radio Buttons, List Boxes, Choice Boxes, Textfield and Textarea, Container Class, Layouts, Menu, Scrollbar.

5. Book Recommended

1. Text Book

SNo.	Title	Author	Publication
T-1	Programming in JAVA	Sachin Malhotra	Oxford Press.

2. Reference Books

SNo.	Title	Author	Publication
R-1	Java Complete References	Herbert Schildt	Tata McGraw Hill
R-2	An Introduction to OOP with Java	C.Thomas Wu	Tata McGraw Hill
R-3	Programming with JAVA (4th edition)	E. Balaguruswami	Tata McGraw Hill
R-4	A Programmer's Guide to Java Certification, 3rd Edition	Khalid Mughal	Pearson
R-5	A text Book of Java Programming,	Liang	PHI

6. Magazine

SNo.	Title	Periodicity
1.	Java Magazine – Oracle Corporation	Bi-monthly

7. Lecture Plan

Lecture No.	Topic	References
	UNIT I:	
1.	Dissemination of Vision Mission PES, PO PSO, CO	
2.	Introduction to Computer Programming Languages	T1,R1
3.	The concept of Object Oriented Programming Languages	T1,R1
4.	Fundamentals of JAVA programming language Java features and JVM	T1,R1
5.	Program Components, Compilation cycle	T1,R1
6.	Identifiers and Literals	T1,R1
7.	Primitive Data Type Variables and Data Conversion -Type Casting,	
8.	Arithmetic operators, Assignment operators.	T1,R1
9.	Relational operators, Logical Operators	T1,R1
10.	Bitwise operators	T1,R1
11.	Java control selection statements if, nested if, switch statement	T1,R1
12.	Java repetition statements while, do-while, for, nested loops.	T1,R1
13.	break and continue statements in Java	T1,R1
14.	Java programs for selection and repetition statements	T1,R1
	UNIT II:	
15.	Working with one dimensional arrays	T1,R1
16.	Writing and executing programs on 1D array	T1,R1
17.	Variable length parameter list and passing array as parameter to method	T1,R1
18.	Working with multi dimensional arrays	T1,R1
19.	Array of Objects	T1,R1
20.	Java classes - fundamentals, declaring objects, methods	T1,R1
21.	Writing and executing programs on classes and objects	T1,R1
22.	Method overloading in Java	T1,R1
23.	Class functions – constructor	T1,R1
24.	This keyword and its use, access control	T1,R1
25.	Class data & instance data	T1,R1
	UNIT III:	
26.	Inheritance vs. Aggregation	T1,R1
27.	Polymorphism, Method Overloading Vs Method Overriding	T1,R1
28.	super keyword and final keyword Abstract class	T1,R1
29.	Interface	T1,R1
30.	Packages, java.lang package	T1,R1
31.	Enum type.	T1,R1
	UNIT IV:	
32.	The concept Exception handling in Java, Exception types	T1,R1
33.	Uncaught Exceptions using try and catch, throw, throws, finally	T1,R1
34.	Introduction to file handling in Java, Low and High level File I/O	T1,R1
35.	Stream classes, Byte Stream: Input & Output stream, File Input & Output stream	T1,R1
36.	Byte Stream: Data Input stream, Data Output stream, Print Writer	T1,R1
37.	Randomly Accessing a file	T1,R1
	UNIT V:	
38.	Applet class and its methods	T1,R1

39.	Common methods used in displaying the output, paint (), update () and repaint ()	T1,R1
40.	getDocumentBase ()	T1,R1
41.	getCodeBase() methods	T1,R1
	UNIT VI:	
42.	Java's event handling mechanism, Delegation Event model	T1,R1
43.	Event Listener: action Listener, mouse listener, mouse motion listener	
44.	Using delegation Event model: Handling mouse events	T1,R1
45.	Adapter class and Inner Class	T1,R1
46.	The concept of AWT, AWT classes: Button, Text Field, Label,	T1,R1
47.	AWT controls Fundamentals: Adding and removing controls, responding to control	T1,R1
48.	GUI objects programming: Frame class scrollbar and menu bar	T1,R1
49.	Multithreading in JAVA	Topic Beyond Syllabus

8. Related Links:

<http://www.nptel.ac.in>.

<https://docs.oracle.com/en/java/>

<https://www.w3schools.com/java/>

<https://www.javaworld.com/>

Lecture Plan

Lecture No. 07

Topic: Primitive Data Type Variables and Data Conversion -Type Casting

a. Review of the previous session

A quick recap of previous session by asking questions like –

- What are identifiers?
- What are rules of identifiers?
- What are Literals?
- Which are different types of literals?

b. Learning Objectives of topic

- ◆ Understand Java data types
- ◆ Java Variables
- ◆ Data conversion in Java

c. Learning Outcomes of the session

At the end of the session, student will be able to understand the concept of Data types, use of variables and type casting in Java

d. Main Body

Time in mins	Content	Learning Aid/ Methodology	Faculty Approach	Typical Student Activity	Skill/Competency Developed
05	Recap	Q/A	Questions	Answers	Remembering Linguistic Understanding
15	Different data types in java	PPT	Explains	Listen	Knowledge Comprehension Linguistic
10	Variable declaration and initialization	PPT	Explains	Listen	Knowledge Comprehension Linguistic
15	Type Casting in Java	PPT	Explains	Listen	Knowledge Comprehension Linguistic
05	Summery	Q/A	Questions	Answers	Remembering Linguistic Understanding

e) Evaluation of main body

At the end of the session by asking question like –

- What are data types?
- Why java is strongly typed language?
- What is difference between explicit and implicit type casting?

f) Assignment for next session

Find difference in datatype in C and Java

g) Wrap up

A brief refresher summary of the topic “Data types and Variables”.

The topic is from the book “Java Complete Reference” by Herbert Schildt (Pg 41–60)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Information Technology
Session:2020-21

CO-PO-PSO MAPPING

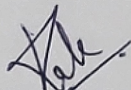
COURSE: OBJECT ORIENTED PROGRAMMING


CO-PO Mapping:

Cos/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	3	3	3	3	-	-	-	-	1	-	-
CO2	2	3	3	3	3	-	-	-	-	1	-	-
CO3	2	3	3	3	3	-	-	-	-	1	-	-
CO4	2	3	3	3	3	-	-	-	-	1	-	-
CO5	2	3	-	-	-	-	-	-	-	-	-	-
Average	2	3	3	3	3	-	-	-	-	1	-	-

CO-PSO Mapping:

Cos/PSO	PSO1	PSO2
CO1	3	2
CO2	3	2
CO3	3	2
CO4	3	2
CO5	3	2
CO6	-	-
Average	3	2


Prof. Ms. P V Kale
Sub. Incharge


Prof. A. S Manekar
HOD, I. T.

Object Oriented Programming - 3IT03 CT-I Session:2020-21

Class Test - I

Hi, PRITI. When you submit this form, the owner will see your name and email address.

* Required


1. Name of Student *

Enter your answer

2. Which of the following programming paradigm gives emphasis on data rather than functions (1 Point)

- Procedure oriented
- Object oriented
- Monolithic
- All of the above

3. The amount of memory allocated by

`int[] data = new int[5]` (1 Point) 

- 4 bytes
- 8 bytes
- 20 bytes
- 10 bytes

4. When memory will allocated to object? (1 Point) 

- by executing statement like `new ClassName;`
- by executing statement like `ClassName objectName;`
- by defining class
- after assigning values to variable


5. What is the output of the following code?

```
boolean b;
```

```
int j = 1, k = 1;
```

```
b = (j++ != k) && (j == ++k);
```

```
System.out.println("b, j, k " + b + ", " + j + ", " + k);
```

 (1 Point) 


- b, j, k false 2, 2
- b, j, k true 2, 2
- b, j, k true 2, 1
- b, j, k false 2, 1

6. JVM stands for (1 Point) 

- Java Valuable Machine
- Java Virtual Machine
- Java Vote Machine
- Java Variable Machining

7. Which keyword is used to declare constant in Java? (1 Point) 

- const
- constant
- define
- final

8. In 2-D array, arrayname.length indicates (1 Point) 

- number of rows
- number of columns
- both number of rows and columns
- total number of elements

9. Choose the correct output of the following code


```
class Bitwise {
```

```
public static void main(String[] args) {  
    byte a = 11;  
    byte b = 6;  
    int and, or, xor, na;  
    and = a & b;  
    or = a | b;  
    xor = a ^ b;  
    na = ~a;  
    System.out.print(and + " ");  
    System.out.print(or + " ");  
    System.out.print(xor + " ");  
    System.out.println(na);  
}
```

} (1 Point) 

- 2 15 13 -12
- 2 -12 13 15
- 2 15 13 12
- 2 12 13 15


10. What will be printed by the give code?

```
float f = 23.3;  
System.out.println(f); (1 Point) 
```

- 23.3
- 23.300
- 23
- Compiler error


11. Choose the correct syntax of main method? (1 Point) 

- static public void main(String[] args)
- public static void main(String args[])
- public static void main(String... args)
- All of the above

12. Method Overloading is valid for more than one method in class with the same name and different signature like (1 Point) 

- sequence of parameters are different
- types of parameters are different
- number of parameters are different
- all of the above

13. The output of the following code is
class ArrayDemo

```
{  
public static void main(String args[])  
{  
int a[]={1,2,3,4,5};  
System.out.print(a[5]);  
}  
} (1 Point) 
```

- Garbage Value
- 0
- Array Index Out Of Bounds Exception

None of the above

14. Array size is obtained using (1 Point) 


- arrayname.length
- arrayname.size
- arrayname.length()
- arrayname.size()

15. Which of the following statement transfer the control outside the loop? (1 Point)



- break
- continue
- both (a) and (b)
- None of the above

16. What is output of the following code?


```
public class Addition
{
    public static void main (String[] args)
    {
        System.out.print("Result: " + 24 + 45);
        System.out.print ("Result: " + (24 + 45));
    }
} (1 Point) 
```

- Result: 2445Result: 69

- Result: 69Result: 69
- Result: 2445 Result: 69
- Result: 69 Result: 69

17. The this reference is (1 Point) 

- only used in static method
- only used to refer the object through which method being called
- used in static method and refer the object through which method being called
- None of the above


18. Garbage collector is a program (1 Point) 

- used to destroy unused object
- automatically called by Java Compiler
- periodically called by Java Compiler
- All of the above

19. What is size of character datatype in Java? (1 Point) 

- 1 bit
- 1 byte
- 2 bytes

8 bytes

20. Static methods are (1 Point) 

- class methods
- called without creating object
- can access only static data members of the class
- All of the above


21. While passing array as parameter to method in Java (1 Point) 

- An entire array can be passed as a parameter to a method
- The reference to the array is passed, making the formal and actual parameters aliases of each other
- An individual array element can be passed to a method as well
- All of the above

22. Higher order datatype can be converted into Lower order datatype by using (1 Point) 


- Promotion
- Assignment
- Type-casting
- Automatic

23. The output of following code is

```
class A{
    int a=40;
    public static void main(String args[]){
        System.out.println(a);
    }
} (1 Point) 
```

- 40
- "40"
- (
- Compiler error

24. Find true statement if we have class of name Student and


```
Student S1=new Student();
Student S2=new Student()
S2=S1; (1 Point) 
```

- S2=S1 , assigns data of S1 object to S2 Object
- S2=S1; S1 and S2 refers to one object
- S2=S1; Calls the constructor
- All of the above

25. The output of following code is -

```
class demo {
    public static void main(String [] args) {
        double ar1 = dummy(11,12,34,47,55 );
        System.out.print(" " +ar1);
    }
}
```



```
    }  
  
    static double dummy(int ... list) {  
        int s = 0;  
        double av;  
        for (int i = 0; i < list.length ; i++)  
            s += list[i];  
        return (s);  
    }  
} (1 Point) 
```

- Garbage value
- 0
- 159
- 159.0


26. How many Primitive Data types in Java? (1 Point) 

- 8
- 7
- 9
- 1

27. Who invents Java? (1 Point) 


- Dennis Richie
- James Gosling
- Jame Gosling

Dennis Reach

28. Constructor is (1 Point) 

- method to initialise the object at the time of creation of object
- method with return type and no parameters
- not overloaded
- All of the above

29. The output of the following is -


```
class Demo2
{
public static void main(String args[])
{
char ch1 = 'B';
double d1 = ch1;
System.out.print(d1+" ");
System.out.print(ch1 * ch1 + " ");
double d2 = 66.23;
char ch2 = (char) d2;
System.out.println(ch2);
}
} (1 Point) 
```

- 66.0 4356 66
- 66.0 4356 B
- 66.0 6666 B
- 66.0 6666 66

30. In Command line argument, (1 Point) 

- parameters are passed to main() method
- only String type of arguments are passed
- both the above options
- cannot be used in Java

31. The output of following code is -

```
class Demo {  
    int var;  
    Demo(int num) {  
        var=num;  
    }  
    int getValue() {  
        return var;  
    }  
    public static void main(String args[ ]) {  
        Demo obj = new Demo();  
        System.out.println("value of var is: "+obj.getValue()); }  
} (1 Point) 
```

- 0
- NULL
- Garbage value
- Compiler error

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Test I Mark Report

Class Name : 2N

Subject Name : OOP

Teacher Name : Prof. PRITI V KALE

R No.	Student Name	Mark Out Of 30	Attendance Status
1	Ku. Aayushi Anil Varma	12	Present
2	Ku. Anagha Hemant Deshmukh	24	Present
3	Ku. Anjali Fulsing Rathod	16	Present
4	Ku. Dhanashree Gotiram Shegokar	13	Present
5	Ku. Diksha Arjunrao Bhutekar	14	Present
6	Ku. Gauri Narendra Sawarkar	23	Present
7	Ku. Komal Subhash Kumbhare	21	Present
8	Ku. Maithali Deepakrao Kulkarni	20	Present
10	Ku. Neha Dhananjay Saraf	14	Present
11	Ku. Nikita Vilas Patond	13	Present
12	Ku. Poonam Praveen Jaikar	AB	Absent
13	Ku. Prajesh Sandesh Peshattiwar	14	Present
14	Ku. Pratiksha Gajanan Narwade	15	Present
15	Ku. Pratiksha Ganesh Dalimkar	16	Present
16	Ku. Ruchita Vipin Agrawal	20	Present
17	Ku. Rutuja Devidas Ingole	23	Present
18	Ku. Sayali Ramesh Marathe	23	Present
19	Ku. Shreya Vijay Kharche	14	Present
20	Ku. Shruti Rajesh Kalaskar	18	Present
21	Ku. Shubhangi Ramesh Mapari	18	Present
22	Ku. Sonika Dagadu Virghat	AB	Absent
23	Ku. Vaishnavi Rajesh Agrawal	22	Present
24	Ku. Yoshi Nawange	21	Present
25	Aadarsh Kumar	25	Present
26	Aaryan Rajesh Khanderao	17	Present
27	Adesh Vijay Adhao	16	Present
28	Aditya Arun Band	17	Present
29	Advait Dhanjay Patil	27	Present
30	Ajay Avinash Dandge	29	Present
31	Ajit Shivajirao Patil	23	Present
32	Anuj Ravindra Sapkal	19	Present
33	Ashish Muralidhar Dandade	15	Present
34	Atharva Diliprao Raut	20	Present
35	Atharva Prakash Patil	14	Present
36	Bhavy Mittal	22	Present
37	Chirag Hemendra Soni	17	Present
38	Ganesh Shrikrushna Rahate	25	Present
39	Gopal Pramod Kedia	9	Present
40	Hrushikesh Mohan Shukla	28	Present
41	Jayant Kishorappa Mitkari	11	Present

42	Kaushal Hemant Sharma	13	Present
43	Mayur Dipak Patel	22	Present
44	Mayur Suresh Rao Nehare	26	Present
45	Nayan Niranjn Sonkalyari	29	Present
46	Ninad Avinash Thakare	9	Present
47	Omsing Dattatraya Bhonde	11	Present
48	Praful Kiran Wankhade	14	Present
49	Pranav Sanjay Tayade	13	Present
50	Prathmesh Pralhad Akotkar	15	Present
51	Pratik Namdeo Warulakr	14	Present
52	Pratik Purushottam Lanke	12	Present
53	Pratik Sanjay Harne	12	Present
54	Raj Gajanan Thakare	16	Present
55	Raj Ganesh Sangtani	8	Present
56	Rushikesh Raghunath Patil	22	Present
57	Sarang Suresh Bagade	AB	Absent
58	Saurav Pradip Borle	10	Present
59	Shreyas Amol Gawande	22	Present
60	Shreyash Ravindra Chavan	22	Present
61	Shubhm Uttam Bondre	15	Present
62	Snehdeep Nandlal Raut	14	Present
63	Sudhir Tukaram Ghagare	24	Present
64	Tanmay Madhukar Band	16	Present
65	Tiwar Kishor Zade	13	Present
66	Tushar Chandrabhan Ingle	16	Present
67	Vedant Nandkishor Purohit	10	Present
68	Vedant Shashikant Polshettiwar	15	Present
69	Yash Durgaprasad Khadole	14	Present

Signature Of Teacher

Signature Of HOD



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Session : 2020-21 (Autumn Semester)

Feedback On Class Test 1

Class / Branch : 2N
 Subject / Subject Code : OOP / 3IT03
 Faculty Name : PRITI V. KALE
 Date : 12-12-2020

Sr.No	Particulars	Particular Value
1	Syllabus for Current Test (Mention Unit No)	01,02
2	Question Paper Set Is As Per Prescribed Format (Y/N)	Yes
3	Solution During Feedback	Discussed
4	No. Of Students Provided	68
5	% of students present for Class Test	95.59
6	% of students absent for Class Test	4.41
7	Pass %	89.23
8	Fail %	10.77
9	Average Marks of The Class	17.46
10	Marks Uploaded Date	23-09-2020
11	Course Outcomes Covered in test(Mention No.)	CO1
12	Course Outcomes Covered in test(Mention No.)	CO2
13	Attainment Level For CO1	3
14	Attainment Level For CO2	3
15	No.Of Correction/Revalued Answer Books	-

Signature Of Teacher

Signature Of HOD

Object Oriented Programming - 3IT03 (2N - Object Oriented Programming)

CT-II

* Required

* This form will record your name, please fill your name.

1. Enter name *

2. Enter Roll Number *

The value must be a number

3. Which access modifiers are used with class?

(1 Point)

private

public

protected

default

4. Find the output of following `BDemo.java` (<http://bdemo.java>) file if `ADemo.java` (<http://ademo.java>) file consist of

```
package pack1;
public class ADemo {
protected void msg() {
System.out.println("Hello"); }
}
```

and `BDemo.java` (<http://bdemo.java>) file consist of the following code

```
package pack2;
import pack1.*;
class BDemo extends ADemo {
public static void main(String args[]) {
BDemo obj = new BDemo();
obj.msg();
}
}
```

(1 Point)

- Hello
- Error: msg() has protected access in pack1.ADemo
- "Hello"
- Error: class ADemo object in not allowed to create

5. What will be the output of the following Java program?

```
class A
{
    public int i;
    public int j;
    A(int x,int y)
    {
        i = x;
        j = y;
    }
}
class B extends A
{
    int a;
    B(int x,int y,int z)
    {
        super(y,z);
        a=x;
    }
}
class super_use
{
    public static void main(String args[])
    {
        B obj = new B(1,2,3);
        System.out.println(obj.i + " " + obj.j+ " " + obj.a)
    }
}
```

(1 Point)

- 1 2 3
- 2 3 1
- 3 2 1
- 2 1 3

6. It is possible to implement multiple inheritance in Java using
(1 Point)

- Interfaces
- Multithreading
- Abstract methods
- Final methods

7. If base class and derived class have same variable name, which keyword should be used to use base class?
(1 Point)

- this
- super
- final
- abstract

8. Which type of inheritance is not supported by Java
(1 Point)

- Multilevel
- Multiple
- Hierarchical
- Single

9. Which of the following correctly shows the Demo class using the Sample interface?
(1 Point)

- public class Demo extends Sample
- public class Sample implements Demo
- public class Demo implements Sample
- public class Demo implements interface Sample

10. What will be the output of the following Java code?

```
enum Season
{
    WINTER, SPRING, SUMMER, FALL
};
System.out.println(Season.SUMMER.ordinal());
```

(1 Point)

- 2
- 3
- 3
- 4

11. Find the Output:

```
enum Enums
```

```
{  
    ABC, PQR, XYZ;  
  
    private Enums()  
    {  
        System.out.print(3+" ");  
    }  
}
```

```
public class DemoClass
```

```
{  
    public static void main(String[] args)  
    {  
        Enum en = Enums.PQR;  
    }  
}
```

(1 Point)

3 3 3

3

Error

2

12. Which class does all the user defined Enum classes extend?

(1 Point)

Object

Enums

Enum

EnumClass

13. Every enum constant are by default
(1 Point)

- public and static
- public, static and final
- static and abstract
- public abstract and final

14. ordinal() method returns
(1 Point)

- value of enum constant
- type of enum constant
- index of enum constant
- None of the above

15. Find output of following program:

```
class EnumDemo
```

```
{  
    public static void main(String arg[])
```

```
{
```

```
    enum Signal
```

```
{
```

```
    RED, GREEN, ORANGE;
```

```
}
```

```
    Signal m1 = Signal.GREEN (http://signal.GREEN);
```

```
    System.out.println( m1 );
```

```
}
```

```
}
```

(1 Point)

- GREEN
- Signal.GREEN (http://signal.GREEN).
- Compilation Error
- Runtime Error

16. Find output of following program:

```
enum IPLTeams
{
    SRH, MI, RCB, CSK, DD, KXIP, RR, KKR;
}
public class EnumTest
{
    public static void main( String[] args )
    {
        IPLTeams m1 = IPLTeams.MI;
        System.out.println( m1.toString() );
    }
}
```

(1 Point)

- Compilation Error
- MI
- m1
- IPLTeams.MI

17. Choose incorrect statement from the following:

(1 Point)

- Enumerations can have Constructors, instance Variables, methods and can even implement Interfaces
- Enumerations are instantiated using new keyword
- All Enumerations by default inherit java.lang.Enum class
- Any enum cannot extend any other class or enum: there is no multiple inheritance

18. Find output of following program:

```
class Demo
{
    public static void main(String args[])
    {
        try
        {
            System.out.print("SSGMCE" + " " + 1 / 0);
        }
        catch(ArithmeticException e)
        {
            System.out.print("Shegaon");
        }
    }
}
```

(1 Point)

- SSGMCE
- SSGMCE Shegaon
- Shegaon
- SSGMCEShegaon

19. Find output of following program:

```
class Demo
{
    public static void main(String args[])
    {
        try
        {
            int a, b,c;
            a=5;
            b = 0;
            c = a / b;
            System.out.print("try ");
        }
        catch(ArithmeticException e)
        {
            System.out.print("catch ");
        }
        finally
        {
            System.out.print("finally");
        }
    }
}
```

(1 Point)

- try
- catch
- try finally
- catch finally

20. Find output of following program:

```
class exception_handling
{
    public static void main(String args[])
    { int sum=10;
      try
      {
          int i;
          for (i = -1; i < 3 ;++i)
              sum = (sum / i);
      }
      catch(ArithmeticException e)
      {
          System.out.print("0");
      }
      System.out.print(sum);
    }
}
```

(1 Point)

- 0-10
- 05
- Compilation Error
- Exception

21. Which of the following keyword is used by calling function to handle exception thrown by called function?

(1 Point)

- throws
- throw
- try
- catch

22. Which part of code gets executed whether exception is caught or not?

(1 Point)

- try
- finally
- throw
- throws

23. Find output of following program if Sample.txt is not already present :

```
import java.io (http://java.io).*;
class FileCre
{
    public static void main(String args[])
    {
        try
        {
            File f=new File("Sample.txt");
            if (f.createNewFile())
            {
                System.out.println("File created: " + f.getName());
            } else
            {
                System.out.println("File already exists.");
            }
        }
        catch(Exception e)
        {
            System.out.println("Exception");
        }
    }
}
```

(1 Point)

- File Created: Sample.txt
- File Created: Sample
- Exception
- None of the above

24. FileReader class read() method which value if it reaches to end of file
(1 Point)

- false
- 1
- Unicode value
- EOF

25. Which of the following is not the method of DataInputStream class
(1 Point)

- readInt()
- readDouble()
- read()
- readChar()

26. FileInputStream class available() method returns
(1 Point)

- true
- false
- number of bytes available for reading
- None of the above

27. Which class is used to read the data of file randomly
(1 Point)

- RandomAccessFile
- ReadRandomAccessFile
- RandomAccess
- None of the above

28. Which class consist of following methods

- 1) read()
- 2) available()
- 3) close()

(1 Point)

- OutputStream class
- InputStream class
- Input/OutputStream class
- None of the above

29. Which stream does Java application uses to write data to destination, it may be a file, an array, peripheral device or socket?

(1 Point)

- InputStream
- OutputStream
- Input/OutputStream
- None of the above

30. The divide by zero error is
(1 Point)

- ArithmeticException
- MathException
- NULLException
- IOException

31. Which exception is thrown by the read() method of InputStream class.
(1 Point)

- Exception
- IOException
- ReadException
- File Not Found Exception

32. Which of these data type is returned by every method of OutputStream?
(1 Point)

- int
- float
- byte
- none of the mentioned



Test II Mark Report

Class Name : 2N

Subject Name : OOP

Teacher Name : Prof. PRITI V KALE

R No.	Student Name	Mark Out Of 30	Attendance Status
1	Ku. Aayushi Anil Varma	11	Present
2	Ku. Anagha Hemant Deshmukh	20	Present
3	Ku. Anjali Fulsing Rathod	19	Present
4	Ku. Dhanashree Gotiram Shegokar	8	Present
5	Ku. Diksha Arjunrao Bhutekar	22	Present
6	Ku. Gauri Narendra Sawarkar	18	Present
7	Ku. Komal Subhash Kumbhare	20	Present
8	Ku. Maithali Deepakrao Kulkarni	21	Present
10	Ku. Neha Dhananjay Saraf	22	Present
11	Ku. Nikita Vilas Patond	14	Present
12	Ku. Poonam Praveen Jaikar	26	Present
13	Ku. Prajesh Sandesh Peshattiwar	16	Present
14	Ku. Pratiksha Gajanan Narwade	14	Present
15	Ku. Pratiksha Ganesh Dalimkar	17	Present
16	Ku. Ruchita Vipin Agrawal	21	Present
17	Ku. Rutuja Devidas Ingole	21	Present
18	Ku. Sayali Ramesh Marathe	23	Present
19	Ku. Shreya Vijay Kharche	18	Present
20	Ku. Shruti Rajesh Kalaskar	20	Present
21	Ku. Shubhangi Ramesh Mapari	21	Present
22	Ku. Sonika Dagadu Virghat	AB	Absent
23	Ku. Vaishnavi Rajesh Agrawal	25	Present
24	Ku. Yoshi Nawange	20	Present
25	Aadarsh Kumar	21	Present
26	Aaryan Rajesh Khanderao	21	Present
27	Adesh Vijay Adhao	26	Present
28	Aditya Arun Band	20	Present
29	Advait Dhanjay Patil	21	Present
30	Ajay Avinash Dandge	29	Present
31	Ajit Shivajirao Patil	26	Present
32	Anuj Ravindra Sapkal	14	Present
33	Ashish Muralidhar Dandade	23	Present
34	Atharva Diliprao Raut	25	Present
35	Atharva Prakash Patil	12	Present
36	Bhavy Mittal	18	Present
37	Chirag Hemendra Soni	21	Present
38	Ganesh Shrikrushna Rahate	25	Present
39	Gopal Pramod Kedia	24	Present
40	Hrushikesh Mohan Shukla	25	Present
41	Jayant Kishorappa Mitkari	18	Present

42	Kaushal Hemant Sharma	24	Present
43	Mayur Dipak Patel	23	Present
44	Mayur Sureshrao Nehare	26	Present
45	Nayan Niranjan Sonkalyari	28	Present
46	Ninad Avinash Thakare	17	Present
47	Omsing Dattatraya Bhonde	27	Present
48	Praful Kiran Wankhade	23	Present
49	Pranav Sanjay Tayade	22	Present
50	Prathmesh Pralhad Akotkar	20	Present
51	Pratik Namdeo Warulakr	22	Present
52	Pratik Purushottam Lanke	AB	Absent
53	Pratik Sanjay Harne	29	Present
54	Raj Gajanan Thakare	20	Present
55	Raj Ganesh Sangtani	AB	Absent
56	Rushikesh Raghunath Patil	24	Present
57	Sarang Suresh Bagade	AB	Absent
58	Saurav Pradip Borle	21	Present
59	Shreyas Amol Gawande	23	Present
60	Shreyash Ravindra Chavan	24	Present
61	Shubhm Uttam Bondre	20	Present
62	Snehdeep Nandlal Raut	20	Present
63	Sudhir Tukaram Ghagare	21	Present
64	Tanmay Madhukar Band	24	Present
65	Tiwar Kishor Zade	25	Present
66	Tushar Chandrabhan Ingle	23	Present
67	Vedant Nandkishor Purohit	19	Present
68	Vedant Shashikant Polshettiwar	27	Present
69	Yash Durgaprasad Khadole	26	Present

Signature Of Teacher

Signature Of HOD




Feedback On Class Test 2

Class / Branch : 2N
 Subject / Subject Code : OOP / 3IT03
 Faculty Name : PRITI V. KALE
 Date : 12-12-2020

Sr.No	Particulars	Particular Value
1	Syllabus for Current Test (Mention Unit No)	03,04
2	Question Paper Set Is As Per Prescribed Format (Y/N)	Yes
3	Solution During Feedback	Discussed
4	No. Of Students Provided	68
5	% of students present for Class Test	96.12
6	% of students absent for Class Test	3.88
7	Pass %	96.88
8	Fail %	3.13
9	Average Marks of The Class	21.31
10	Marks Uploaded Date	12-12-2020
11	Course Outcomes Covered in test(Mention No.)	CO3
12	Course Outcomes Covered in test(Mention No.)	CO4
13	Attainment Level For CO3	3
14	Attainment Level For CO4	3
15	No.Of Correction/Revalued Answer Books	0

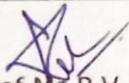
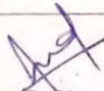

Signature Of Teacher

Signature Of HOD

	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGG. SHEGAON	LABORATORY MANUAL
	PRACTICAL EXPERIMENT INSTRUCTION SHEET	
LABORATORY MANUAL NO.: SSGMCE/ WI/IT/02/3IT06	ISSUE NO.: 00	ISSUE DATE: 30.06.2020
LABORATORY: OBJECT ORIENTED PROGRAMMING	SEMESTER: 2N/SEM-III	PAGE: 1 OF 1

MASTER LIST OF EXPERIMENT

EXPERIMENT NO. SSGMCE/ WI/IT/02/3IT06/	EXPERIMENT DESCRIPTION
1.	Write a java program to demonstrate following concepts : a) Data declaration b) Data initialization c) Data Conversion
2.	Write java program to find: A] Reverse of number. B] Palindrome number. C] Armstrong number.
3.	Write a simple applet to draw a circle on every corner of square and run an applet using both applet viewer and browser.
4.	Write java program to demonstrate this keyword.
5.	Write a java program to draw a circle every time when the mouse is clicked.
6.	Write a java program that import the user defined package and access the member variable of classes that contained by package.
7.	Write java program that randomly generates N integer and stores them in binary file integer.dat.
8.	Write java program to implement the frames in Java.

 Prof. MS.P V Kale Sub. Incharge	 Prof. A G Sharma Lab Incharge	 Prof. A S Manekar HOD,IT
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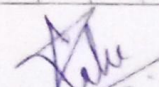
Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2010-11 (Autumn / Spring)

Practical Attendance

Class & Branch : 2NSubject (Code & Name) : 31106-COPName of Faculty : Ms. P. V. KabeBatch : A

Roll No.	Name	Date	01	02	03	04															
		Month	12	12	12	12															
		Period	1	2	3	4															
1	Ayushi Vasme		P	P	P	P															
2	Anagha Deshmukh		P	P	P	P															
3	Anjali Rathod		P	P	P	P															
4	Dhanashree Shetye		P	P	P	P															
5	Dilsha Bhutekar		P	P	P	P															
6	Komul Kumbhar		P	P	P	P															
7	Maithili Kulkarni		P	P	P	P															
8	Maithili Kulkarni		P	P	P	P															
9	Mansi Bayaskar		A	P	P	P															
10	Neha Sanyal		P	P	P	P															
11	Nileeta Patil		P	P	P	P															
12	Poonam Jaiswal		P	P	P	P															
13	Prayasha Peshkarni		P	P	P	P															
14	Pratibha Narwade		P	P	P	P															
15	Pratibha Dalimkar		P	P	P	P															
16	Ruchita Agaswal		P	P	P	P															
17	Rutuja Ingole		P	P	P	P															
18	Sayali Marathe		P	P	P	P															
19	Shreya Khare		P	P	P	P															
20	Shruti Kulkarni		P	P	P	P															

HOD
Department of _____

 Name & Signature of Faculty

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2020-21 (Autumn / Spring)

Practical Attendance

Class & Branch : 2N

Subject (Code & Name) : _____

Name of Faculty : _____

Batch : B

Roll No.	Name	Date	01	02	03	04
		Month	12	12	12	12
		Period	1	2	3	4
21	Shubhrajji Mapari	P	P	P	P	
22	Sonika Vazghat	A	A	A	A	
23	Vaishnavi Agrawal	P	P	P	P	
24	Yashvi Nuvonge	P	P	P	P	
25	Adarsh Kumar	P	P	P	P	
26	Anayan Khambhara	P	P	P	P	
27	Adesh Adhro	P	P	P	P	
28	Aditya Bernal	P	P	P	P	
29	Advait Patil	P	P	P	P	
30	Ajay Dondge	P	P	P	P	
31	Ajit Patil	P	P	P	P	
32	Amij Sapkar	P	P	P	P	
33	Ashish Dondge	P	P	P	P	
34	Atharva Raut	P	P	P	P	
35	Atharva Patil	P	P	P	P	
36	Bhavy Mittal	P	P	P	P	
37	Chirag Soni	P	P	P	P	
38	Ganesh Rahate	P	P	P	P	
39	Gopal Kedla	P	P	P	P	
40	Hrushikesh Shukla	P	P	P	P	
41						

HOD

Department of _____

Name & Signature of Faculty

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2019-20 (Autumn / Spring)

Practical Attendance

Class & Branch : 2NSubject (Code & Name) : BIT06-00PName of Faculty : Ms. P. V. KalleBatch : 2 C

Roll No.	Name	Date	01	02	03	04														
		Month	12	12	12	12														
		Period	1	2	3	4														
41	Jayant Mitkari		P	P	P	P														
42	Kaushal Sharma		P	P	P	P														
43	Mayur Patel		P	P	P	P														
44	Mayur Nehare		P	P	P	P														
45	Nayun Sonkalyani		P	P	P	P														
46	Ninad Thakare		P	P	P	P														
47	Omsing Bunde		P	P	P	P														
48	Pratul Wankhede		P	P	P	P														
49	Pranav Tayade		P	P	P	P														
50	Prathmesh Akotkar		P	P	P	P														
51	Pratik Wankhede		P	P	P	P														
52	Pratik Lanke		P	P	P	P														
53	Pratik Hurne		P	P	P	P														
54	Raj Thakare		P	P	P	P														
55	Raj Sangatani		P	P	P	P														
56	Rudhesh Patil		P	P	P	P														
57	Saurabh Bagade		P	P	P	P														
58	Saurabh Boste		P	P	P	P														
59	Shreyas Gowande		P	P	P	P														
60	Shreyas Chavhan		P	P	P	P														

HOD

Department of _____

Name & Signature of Faculty

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2020-2021 (Autumn / Spring)

Practical Attendance

Class & Branch : 2NSubject (Code & Name) : 31706-00PName of Faculty : Ms. P. V. KaleBatch : D

Roll No.	Name	Date	01	02	03	04													
		Month	12	12	12	12													
		Period	1	2	3	4													
61	Shubham Bende	P	A	P	P														
62	Shahadeep Raut	P	P	P	P														
63	Sudhakar Ghogare	P	P	P	P														
64	Tunmay Bhand	P	P	P	P														
65	Tiwari Zada	P	P	P	P														
66	Tushar Ingle	P	P	P	P														
67	Vedant Purohit	A	A	A	A														
68	Vedant Polshettiwar	P	P	P	P														
69	Yash Khadole	P	P	P	P														
70	Hemkanta Patil	P	P	P	P														
71	Vedant Borkar	P	P	P	P														
72	Shivangi Kale	P	P																
73	Vaishali Pawar	P	P																
74	Yash Bance	P	P																
75	Anuja Thakre	P	P																
77	Namrinda Mishra	P	P																
78	Bhujang Kondhare	P	P																
79	Omkar Munde	P	P																
80	Vaishnavi Gawande	P	P																
81	Vijayal Devare	P	P																

HOD

Department of _____

Name & Signature of Faculty

Ms. P. V. Kale

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2020-2021 (Autumn / Spring)

Continuous Evaluation Record: Practical

Class & Branch : 2NSubject (Code & Name) : 3IT06-00PName of the Faculty : Prof. Mr. P. V. KaleBatch : 2A


R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Marks Max. 25
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05	
1	Ayushi Vasma	01/12	9	01/12	9	02/12	9	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									67	17	04	21
2	Anagha Deshmukh	01/12	9	01/12	8	02/12	9	02/12	8	02/12	9	02/12	8	02/12	8	02/12	8									67	17	4	21
3	Anajali Rathod	1/12	9	1/12	8	02/12	8	02/12	8	2/12	8	02/12	8	02/12	8	02/12	8									65	16	4	20
4	Dhruvashree Shegokar	1/12	8	1/12	9	2/12	8	02/12	8	2/12	8	02/12	8	02/12	8	02/12	8									65	16	4	20
5	Diksha Bhutekar	1/12	8	1/12	8	2/12	8	02/12	8	2/12	8	02/12	8	02/12	8	02/12	8									64	16	5	21
6	Gaurvi Sawantkar	1/12	9	1/12	9	2/12	8	02/12	8	2/12	8	02/12	8	02/12	8	02/12	8									66	17	5	22
7	Komol Kumbhारे	1/12	9	1/12	8	2/12	8	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									65	16	5	21
8	Maitili Kulkarni	1/12	9	1/12	9	2/12	9	02/12	9	02/12	8	02/12	8	02/12	8	02/12	8									68	17	5	22
9	Mansi Bayaskar	1/12	8	1/12	8	2/12	8	02/12	8	02/12	8	02/12	7	02/12	7	02/12	7									61	15	4	19
10	Neha Sawaf	1/12	9	1/12	9	2/12	9	02/12	8	02/12	9	02/12	8	02/12	9	02/12	8									69	17	5	22
11	Nikita Patorel	1/12	9	1/12	8	2/12	8	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									65	16	4	20
12	Poonam Jaikar	1/12	8	1/12	9	2/12	8	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									65	16	5	21

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Assessment Marks Max. 25	
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05		
13	Prayasha Peshettiwar	1/2	8	1/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										64	16	5	21
14	Pratiksha Naraswade	1/2	9	1/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										65	16	5	21
15	Pratiksha Dalimkar	1/2	8	1/2	7	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										62	16	5	21
16	Ruchita Agsawal	1/2	8	1/2	8	2/2	7	2/2	8	2/2	7	2/2	8	2/2	8	2/2	8										62	16	5	21
17	Rutuja Ingole	1/2	9	1/2	7	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										64	16	5	21
18	Sayali Maswade	1/2	8	1/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										63	16	5	21
19	Shravya Khosrote	1/2	9	1/2	8	2/2	7	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										64	16	5	21
20	Shrutika Kalekar	1/2	8	1/2	8	2/2	8	2/2	7	2/2	8	2/2	8	2/2	7	2/2	8										62	16	4	20
Average Marks Out of 25																										20.85				



HOD

Department of _____


Ms. P.V. Kalle
Name & Signature of Faculty

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2020-2021 (Autumn / Spring)

Continuous Evaluation Record: Practical

Class & Branch : 2NSubject (Code & Name) : 3IT06-00PName of the Faculty : Ms. P. V. KaleBatch : C

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Marks Max. 25
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05				
41	Jayant Mittkasi	01/12	7	01/12	8	02/12	8	03/12	8	02/12	8	03/12	8	04/12	8	04/12	8									63	16	5	21
42	Kaushal Shwama	01/12	8	01/12	8	02/12	8	02/12	8	02/12	8	03/12	8	04/12	8	04/12	8									64	16	5	21
43	Mayuri Patel	01/12	7	01/12	8	02/12	7	02/12	8	02/12	8	02/12	8	03/12	8	03/12	8									62	16	5	21
44	Mayuri Nehare	01/12	7	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	03/12	8	03/12	8									63	16	5	21
45	Nayan Sonkalyaou	01/12	8	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	03/12	8	03/12	7									62	16	5	21
46	Ninad Thakore	01/12	9	01/12	9	02/12	9	02/12	9	02/12	8	02/12	8	03/12	9	03/12	8									69	17	5	22
47	Omsing Bondle	01/12	8	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	03/12	8	03/12	7									63	16	5	21
48	Pratul Wankhede	01/12	9	01/12	9	02/12	9	02/12	9	02/12	8	02/12	8	03/12	8	03/12	8									68	17	5	22
49	Biranav Tayade	01/12	8	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	03/12	8	03/12	7									63	16	5	21
50	Prathamesh Akatkar	01/12	7	01/12	8	02/12	7	02/12	8	02/12	8	02/12	8	03/12	8	03/12	8									62	16	4	20
51	Pratik Wankhede	01/12	8	01/12	8	02/12	7	02/12	7	02/12	8	02/12	8	03/12	8	03/12	8									62	16	5	21
52	Pratik Lonke	01/12	8	01/12	8	02/12	9	02/12	7	02/12	7	02/12	7	03/12	7	03/12	8									62	16	5	21

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Assessment Marks Max. 25	
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05		
53	Bhatik Harne	1/2	8	1/2	8	2/2	9	2/2	9	2/2	9	2/2	8	2/2	8	2/2	8										67	17	5	22
54	Raj Thakore	1/2	8	1/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										63	16	5	21
55	Raj Sangtani	1/2	7	1/2	7	2/2	7	2/2	7	2/2	7	2/2	7	2/2	6	2/2	6										54	14	04	18
56	Rulikesh Patil	1/2	9	1/2	8	2/2	9	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										66	17	4	21
57	Saamang Bagade	1/2	7	1/2	8	2/2	8	2/2	7	2/2	8	2/2	8	2/2	8	2/2	7										61	15	4	19
58	Saamang Bhole	1/2	8	1/2	8	2/2	8	2/2	8	2/2	8	2/2	8	2/2	7	2/2	7										62	16	5	21
59	Shreyas Grawande	1/2	8	1/2	8	2/2	7	2/2	8	2/2	8	2/2	8	2/2	8	2/2	8										63	16	5	21
60	Shreyas Chavan	1/2	9	1/2	8	2/2	9	2/2	9	2/2	9	2/2	8	2/2	8	2/2	8										68	17	5	22
Average Marks Out of 25																											20.9			

HOD
Department of _____

Ms. P. V. Kale
Name & Signature of Faculty

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2020-2021 (Autumn / Spring)

Continuous Evaluation Record: Practical

Class & Branch : 2NSubject (Code & Name) : 3IT06 - 00BName of the Faculty : Ms. P. V. KabeBatch : B

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Assessment Marks Max. 25	
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05		
21	Shubhangi Mapane	01/12	9	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	04/12	8	04/12	8										65	16	5	21
22	Sonika Vighat		AB		AB		AB		AB		AB		AB		AB		AB										AB	AB	AB	AB
23	Vaishnavi Agrewal	01/12	7	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	04/12	8	04/12	8										63	16	5	21
24	Yashu Nawange	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8										64	16	5	21
25	Aadarsh Kumara	01/12	9	01/12	9	02/12	9	02/12	9	02/12	9	02/12	9	04/12	8	04/12	8										70	18	5	23
26	Aabyan Khondekar	01/12	9	01/12	8	02/12	8	02/12	8	02/12	8	02/12	8	04/12	8	04/12	8										65	16	5	21
27	Adesh Adhao	01/12	8	01/12	9	02/12	8	02/12	8	02/12	8	02/12	8	04/12	8	04/12	8										65	16	4	20
28	Aditya Band.	01/12	9	01/12	9	02/12	8	02/12	9	02/12	8	02/12	9	04/12	9	04/12	8										68	17	5	22
29	Advait Patil	01/12	9	01/12	8	02/12	9	02/12	8	02/12	8	02/12	9	04/12	8	04/12	8										67	17	5	22
30	Ajay Dandge	01/12	9	01/12	9	02/12	8	02/12	9	02/12	9	02/12	9	04/12	9	04/12	8										70	18	5	23
31	Ajit Patil	01/12	8	01/12	8	02/12	9	02/12	8	02/12	8	02/12	8	04/12	8	04/12	8										65	16	5	21
32	Amij Sapkal.	01/12	8	01/12	8	02/12	8	02/12	7	02/12	9	02/12	8	04/12	8	04/12	8										64	16	4	20

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Assessment Marks Max. 25
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05	
33	Asish Dandade	1/12	9	1/12	9	07/12	8	3/12	8	2/12	9	9/12	8	4/12	8	4/12	8									67	17	5	23
34	Atharva Raut	1/12	9	1/12	8	2/12	9	3/12	8	2/12	8	9/12	8	4/12	8	4/12	8									66	17	5	22
35	Atharva Patil	1/12	8	1/12	8	2/12	8	3/12	8	2/12	7	2/12	7	4/12	7	4/12	7									60	15	4	21
36	Bhavy Mittal	1/12	8	1/12	8	1/12	8	3/12	8	2/12	8	3/12	8	4/12	8	4/12	7									63	16	5	21
37	Chiranj Soni	1/12	9	1/12	8	2/12	9	3/12	8	2/12	9	9/12	8	4/12	9	4/12	8									68	17	5	22
38	Ganesh Rahate	1/12	8	1/12	7	2/12	8	3/12	7	2/12	8	9/12	8	4/12	8	4/12	8									62	16	5	21
39	Gopal Kedica	1/12	9	1/12	8	2/12	9	3/12	8	2/12	8	9/12	8	4/12	9	4/12	9									68	17	5	22
40	Houshikesh Shukla	1/12	8	1/12	8	2/12	8	3/12	8	2/12	9	9/12	8	4/12	8	4/12	8									65	16	5	21
Average Marks Out of 25																										21.32			

HOD
 Department of _____

Ms. P. V. Kale
 Name & Signature of Faculty

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2020-2021 (Autumn / Spring)

Continuous Evaluation Record: Practical

Class & Branch : 2NSubject (Code & Name) : 3IT06-00PName of the Faculty : Ms. P. V. KaleBatch : D

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 80	Internal Assessment Marks		Total Internal Assessment Marks Max. 25
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Max. Const. Eval. Marks 20	Max. Lab Test Marks 05				
61	Shubham Borde	01/12	8	01/12	7	02/12	8	02/12	8	02/12	8	02/12	8	02/12	7	02/12	7									61	15	4	19
62	Snehadeep Raut	01/12	8	02/12	8	2/12	8	02/12	8	02/12	8	02/12	8	02/12	7	02/12	7									62	16	5	21
63	Sudhakar Ghogare	01/12	9	1/12	9	2/12	9	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									67	17	5	22
64	Tanmay Boral	01/12	8	1/12	9	2/12	7	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									64	16	5	21
65	Tiwari Zade	1/12	9	1/12	8	2/12	9	02/12	9	02/12	9	02/12	9	02/12	8	02/12	8									69	17	5	22
66	Tushar Ingole	1/12	9	1/12	9	2/12	9	02/12	9	02/12	8	02/12	8	02/12	8	02/12	8									68	17	5	22
67	Vedant Puselit	AB		AB		AB		AB		AB		AB		AB		AB										A:B	AB	AB	AB
68	Vedant Polshettiwar	1/12	9	1/12	9	2/12	9	02/12	9	02/12	9	02/12	9	02/12	8	02/12	8									70	18	5	23
69	Yash Khadole	1/12	9	1/12	8	2/12	9	02/12	8	02/12	9	02/12	9	02/12	8	02/12	8									68	17	5	22
70	Harshada Patil	1/12	9	1/12	8	2/12	9	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									66	17	4	21
71	Vedant Borkar	1/12	8	1/12	9	2/12	8	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									65	16	4	20
72	Shivangi Kale	01/12	8	01/12	7	02/12	9	02/12	8	02/12	8	02/12	8	02/12	8	02/12	8									64	16	5	21

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Information Technology
Session:2020-21
CO-PO-PSO Attainment

COURSE: OBJECT ORIENTED PROGRAMMING

CO Attainment:

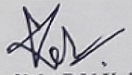
SL. NO.	Cos	Target for COs		Target Achieved (Nos.)		Target Achieved (%)			Attainment Level		
		Int.	Ext.	Int.	Ext.	Int.	Ext.	Avg	Int.	Ext.	Avg
1	CO1	59.1%	87.4%	52	77	61.2%	90.6 %	84.7%	3.0	3.0	3.00
2	CO2	59.1%	87.4%	52	77	61.2%	90.6 %	84.7%	3.0	3.0	3.00
3	CO3	63.8%	87.4%	57	77	67.1%	90.6 %	85.9%	3.0	3.0	3.00
4	CO4	63.8%	87.4%	57	77	67.1%	90.6 %	85.9%	3.0	3.0	3.00
5	CO5	66.4%	88.9%	67	77	78.8%	90.6%	88.2%	3.0	3.0	3.00
	Average	62.4%	87.7%	57.00	77	67.1%	90.6%	85.9%	3	3	3

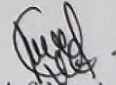
PO Attainment

CO	CO ATTAINMENT		PROGRAM OUTCOMES											
	Level	Y/N	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	Y	2.00	3.00	-	3.00	3.00	-	-	-	-	1.00	-	-
CO2	3	Y	2.00	3.00	-	3.00	3.00	-	-	-	-	1.00	-	-
CO3	3	Y	2.00	3.00	-	3.00	3.00	-	-	-	-	1.00	-	-
CO4	3	Y	2.00	3.00	-	3.00	3.00	-	-	-	-	1.00	-	-
CO5	3	Y	2.00	3.00	-	-	-	-	-	-	-	-	-	-
PO Attainment Level			2.00	3.00		3.00	3.00		2.00			1.00		

PSO Attainment

CO	CO ATTAINMENT		PROGRAM SPECIFIC OUTCOMES	
	Level	Y/N	PSO1	PSO2
CO1	3	Y	3.00	2.00
CO2	3	Y	3.00	2.00
CO3	3	Y	3.00	2.00
CO4	3	Y	3.00	2.00
CO5	3	Y	3.00	2.00
PSO Attainment Level			3.00	2.00


Prof. Ms. P V Kale
Sub. Incharge


Prof. A S Manekar
HOD, I. T.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Session: 2020-2021 (Autumn Sem)
Result Analysis (Winter - 2020)

Department: Information Technology

Sub	No. of Students		With Internal (Out of 100)			Without Internal (Out of 80)			Mean % of marks*	Mean of SGPA/CGPA*	No. of Students**
	Adm	App	No. of Students			No. of Students					
			Pass	fail	Pass %	Pass	fail	Pass %			
Semester: III											
M III	78	78	78	00	100	74	04	94.87	92.15	9.77	78
DSGT	78	78	78	00	100	78	00	100			
OOP	78	78	78	00	100	78	00	100			
ALP	78	78	78	00	100	78	00	100			
ADE	78	78	78	00	100	78	00	100			
Semester: V											
OS	81	81	81	00	100	81	00	100	92.30	9.84	81
DIC	81	81	81	00	100	81	00	100			
CAO	81	81	81	00	100	81	00	100			
CSkills	81	81	81	00	100	81	00	100			
DCN	45	45	45	00	100	45	00	100			
EAM	33	33	33	00	100	33	00	100			
Semester: VII											
DSP	86	86	86	00	100	86	00	100	94.09	9.85	86
OOAD	86	86	86	00	100	86	00	100			
WT	86	86	86	00	100	86	00	100			
RTIS	86	86	86	00	100	86	00	100			
DDBMS	86	86	86	00	100	86	00	100			

Adm: Admitted


App: Appeared

Note: Consider passing percentage 40

* Mean of the SGPA/CGPA/ % of marks of all successful students

** Number of students who have successfully completed (successfully completed implies zero backlogs)


 Head of the Department

ok
 Rec.

 18/03/21