



SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD INSTITUTE OF BUSINESS ADMINISTRATION & RESEARCH



(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

SIBAR MCA COURSE ATTAINMENT 2021-23



Near PMC Octroi Post, Kondhwa - Saswad Road, Kondhwa (Bk), Pune - 411048 Phone : +91 20 67571101 / 02
Email: director_sibar@sinhgad.edu Web: www.sibar.sinhgad.edu



SINHGAD TECHNICAL EDUCATION SOCIETY'S
**SINHGAD INSTITUTE OF BUSINESS
ADMINISTRATION & RESEARCH**



(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

VISION

To develop responsible citizens with values and futuristic global perspective emphasising digitalisation, applied research, innovation and sustainable development.

MISSION

To create a center of excellence by imparting quality education through experiential learning, collaborations, incubating inherent talent, encouraging research, entrepreneurial spirit and adoption of technology to excel in the global environment.

SHORT TERM GOALS

- **Digitalisation** - Transforming processes by introducing modern digital infrastructure.
- **Research** - To inculcate research culture among the stakeholders.
- **Industry Academia Collaboration** - To keep pace with the industry expectations and bridge the skill gap.

LONG TERM GOALS

- **Innovation and Incubation** - To nurture ideas and encourage entrepreneurship.
- **Reskilling and Up Skilling** - To enhance knowledge based competencies through extensive development programs.
- **Sustainable Development** - To protect, restore and promote an evolving learning ecosystem.



Sem I	JAVA PROGRAMMING	Faculty: Priya Chaudhari
--------------	-------------------------	---------------------------------

For the year 2020 -2022 batch it has decided 70% as a Target/Threshold marks for internal as well as external assessment.

86% students got marks more than threshold marks (22marks, 86%) in internal assesment & 62% students got marks more than threshold marks (43marks, 62%) in External assesment
 Since Target / Threshold for average % of students for internal as well as external is very moderate

Hence for Internal	For External
LOW = 50%	LOW = 50%
Medium = 60%	Medium = 60%
High = 70%	High = 70%

Attain ment Level	Level name	Internal Assessment		External Assesment	
		% of students	Average Threshold Marks ≥ 22	% of students	Average Threshold Marks ≥ 43
1	Low	50 %	70%	50 %	70%
2	Medium	60 %	70%	60 %	70%
3	High	70 %	70%	70 %	70%

THRESHOLD

PO attainment

CO-PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
CO1	3	0		0	1				0		0	0	3
CO2	3				2	0							3
CO3	3												3
CO4	1		3		3		0	2					3
CO5	1		3		3			2		0			3
average	2.2	0	3	0	2.3	0	0	2	0	0	0	0	3



Sem I
CUs and POs Mapping
Sub.: IT14 Operating System Concepts
2022-2023

Faculty: Priya Chaudhari

CO ID#	Description Student will be able to	Mapping at the levels		
		3 Substan tial	2 Moderate	1 Low
CO1:	Understand Basic Concepts of OOPs, Java, Inheritance, Package. (Understand)	PO1		PO5
CO2:	Understand Exception handling, arrays and Strings and multi-threading in Java (Understand.)	PO1	PO5	
CO3:	Understand collection framework (Understand)	PO1		
CO4:	Develop GUI using Abstract Windows Toolkit (AWT) and event handling (Apply)	PO3, PO5	PO8	PO1
CO5:	Develop Web application using JSP and Servlet, JDBC (Apply)	PO3, PO5	PO8	PO1

THRESHOLD

CO-CALCULATIONS

			I	W	T
SR.NO.	Roll	Name of the Student	25	50	75
Roll No	Seat No.	Name of the Student	Int(25)	Ext(50)	Tot(75)
1	21259	ADAGALE AARTI BHAGWAT	18	50	63
2	21257	AARTI KISHORE LOKHANDE	22	50	70
3	21258	ABHISHEK RAJESH TOHARE	20	50	70
4	21260	AHIRE SAGAR DIPAK	22	50	72
5	21312	KATRE AJINKYA DATTATRAY	20	50	69
6	21380	UTEKAR AKSHAY ASHOK	21	50	71
7	21376	TAKE AKSHAY JAGAN	19	50	57
8	21267	BAJAJ AMRUTA AMBERNATH	20	50	70
9	21263	ANKIT SENGAR VIMLESH	21	50	63
10	21264	ASOLE KUNAL GOPALRAO	20	50	70
11	21265	BADHE SHRADHA ULHAS	22	50	67
12	21266	BAGWAN MUSTAKEEM RAJAK	21	50	67
13	21268	BANKAR HEMANGI CHANDRAKANT	21	50	65
14	21270	BHAGWAT SARVESH NITIN	22	50	66
15	21271	BHALEKAR VAISHNAVI KHANDU	18	50	66
16	21272	BHARATESH RAMANNA RODAGE	21	50	69
17	21273	BHONDAVE RANGOLI SUNIL	21	50	70
18	21274	BHOSALE VISHAL SHRIDHAR	14	50	63
19	21275	BHUSHAN DILIPRAO MATTE	19	50	52
20	21254	BODKE YOGESH SANJAY	15	50	59
21	21278	CHANDERSHEKHAR SANJAY GORSE	21	50	71
22	21281	CHAVAN VIVEK DAYANAND	20	50	65
23	21282	CHOPADE AKASH MAHESH	19	50	69
24	21284	DAKE KISHORE SAWATA	19	50	69
25	21285	DAREKAR SHIVRAJ SAMBHAJI	21	50	71
26	21286	DAWARE MADHURI RAJARAM	22	50	69
27	21269	BANSODE DHEERAJ RAJKUMAR	19	50	50
28	21290	DUBEY PRASHANT MAHENDRA	22	50	69
29	21291	EKBOTE ATHARV SRINIVAS	19	50	69
30	21292	ERANDE RUTUJA RANGANATH	18	50	64
31	21293	EZEKIEL SHIRLEY DANIEL	21	50	71
32	21302	JAHANGIR FAIZAN TOFIQ	20	50	69
33	21307	KALE GANESH SANJAY	20	50	70
34	21294	GAURAV PUNYANI	20	50	70
35	21295	GAURI SANJU TAPPE	22	50	72
36	21316	KULKARNI GAYATRI BHASKAR	21	50	69
37	21279	CHAUDHARI HARSHADA SUBODH	22	50	72
38	21288	DESALE HIMANSHU ASHOK	21	50	71

Total No. of Students	134
-----------------------	-----

	I	W	T
	25	50	75
AVERAGE (Threshold marks)	20	47	67
Average %of Thershold	80	94	89
No. of students with marks greater than Threshold	95	20	11
Average % of students who scored more than Threshold	71	15	9
Level	2	2	2

80% students got marks more than threshold marks (20marks, 70%) in internal assesment

Level=2 (Refer INTERN|CO1, CO2, CO3, CO4, C05

94% students got marks more than threshold marks (47marks, 94%) in External assesment

Level=2 (Refer Targets) |EXTERN|CO1, CO2, CO3, CO4, C05

39	21367	SHAIKH HUZAIF ABID	17	50	65
40	21298	INDU KUMARI	18	50	55
41	21382	VISHAKHA VINODRAO INGOLE	20	50	65
42	21384	WANI ISHA RAMESH	21	50	71
43	21299	ISHWARKAR HEMANT RAMESH	21	50	71
44	21340	NIVEDITA ANKUSH JADHAV	21	50	71
45	21300	JADHAV SUNNY SHASHIKANT	18	50	64
46	21303	JAIN SAMRUDHI MANOJKUMAR	20	50	68
47	21304	JEDHE VAISHNAVI SUNIL	20	50	69
48	21306	KADAM MOHINI MAHADEV	22	50	72
49	21261	AKSHATA MAHADEV KAMBLE	21	50	71
50	21308	KANDEKAR AKSHAY AMBADAS	18	50	68
51	21309	KARAKALL PRAVEEN PEERAGOND	21	50	71
52	21387	YUTI ANIL KARIYA	20	50	70
53	21313	KHAN MOHAMMAD ZAID	20	50	70
54	21314	KHATATE SUNIL TANAJI	20	50	68
55	21276	BIBI KHUTEJA ZUBAIR	20	50	70
56	21315	KORDE SAKSHI SUNIL	21	50	62
57	21317	KURMUDE AJINKYA SANDIP	20	50	70
58	21319	LANJEWAR NAMRATA SATISH	21	50	66
59	21320	LONDHE PREETI SANJAY	20	50	70
60	21321	MAHATO PRADEEP GOPAL	20	50	69
61	21322	MAHATO VIVEK SURESH	15	50	63
62	21323	MAILARKAR SANDEEP VENKATESH	22	50	72
63	21324	MANDALE AJIT BALAJI	20	50	70
64	21325	MANIYAR SOHEL MUSTAFA	19	50	62
65	21280	CHAVAN MANSI DEEPAK	20	50	69
66	21326	MARWAAN MUNIR MEMON	20	50	65
67	21327	MELEKAR MANALI SHRIKRISHNA	21	49	71
68	21289	DISHA PRAVIN MITHE	20	49	70
69	21329	MO SUFIYAN SHAHIR	22	49	62
70	21330	MOHAMMAD FAIZAN AYAZUDDIN	20	49	70
71	21374	SIYAM MUSTAFA HAKIMUDDIN	18	49	68
72	21332	NADAF AFREEN SAIDUSAB	21	49	57
73	21333	NAIK DURGESH VASUDEV	18	49	68
74	21310	KARUNA DILIP NAIK	19	49	69
75	21334	NAMPALLIWAR SNEHAL RAJU	20	49	53
76	21335	NARKE SHUBHAM PRADEEP	23	48	73
77	21337	NAWALE SHIVANI SANJAY	18	48	62
78	21338	NIKALJE HRITIK ANIL	20	48	68
79	21255	NIKHIL NAGORAO BHALEKARI	20	48	70
80	21339	NIMBALKAR SHILPA SHANTARAM	20	48	70
81	21341	OHOL PRAVIN SATISH	21	48	67
82	21318	LANDGE OM SATISH	20	48	65
83	21328	MHASKE OMKAR PRALHAD	20	48	70
84	21342	PAL SHARMISTHA PRATYUSH	21	48	62
85	21343	PATIL JAYDEEP DEVRAO	17	48	65
86	21256	PATIL KEDAR AVINASH	13	48	63

87	21344 PATLE SWATI PRITIRAJ	20	48	70
88	21345 PAWAR NIPUL SANJAY	21	47	64
89	21346 PHADATARE PRATIKSHA MOHAN	21	47	71
90	21347 PRAJWAL PRABHULING HAWASHETTI	21	47	71
91	21336 NAVGHANE PRANIT HARISHCHANDRA	21	47	71
92	21348 PRATHAMESH AVINASH ROGE	20	47	70
93	21349 PRATIK RAVIKANT TAJNE	19	47	69
94	21350 RAHUL UDAYKUMAR PATIL	19	46	69
95	21351 RANPISE SOURABH MILIND	21	46	62
96	21352 RAUT PRIYANKA DILIP	21	46	71
97	21353 RITIK TIKARAM CHOUDHARI	19	46	62
98	21363 SAYYAD MOHAMMAD RIJWAN	20	46	70
99	21296 GIRME ROHAN HANUMANT	22	46	72
100	21311 KASBEKAR ROHINI	21	46	70
101	21354 ROSHAN PRAMOD MUNESHWAR	20	45	70
102	21356 SABALE AISHWARYA VIJAY	21	45	56
103	21359 SALUNKE SACHIN JANKIRAM	21	45	67
104	21357 SAHANE SHUBHAM SANJAY	19	45	69
105	21358 SALUNKE AAKASH PRASHANT	20	45	66
106	21360 SANMANE PRIYANKA SIDDHARAM	21	45	71
107	21361 SAPAR DIKSHA VITTHAL	23	45	73
108	21365 SETHIYA SMITH NILESH	22	44	72
109	21364 SAYYED SHABNAM SHAFIQ	23	44	73
110	21366 SHAIKH ASIFAR LUTFARRAHAMAN	21	44	71
111	21368 SHAIKH JUNAID SAJJAD	19	44	65
112	21369 SHAIKH JUNED RAIS	22	44	70
113	21370 SHAMSAD AHMAD TARABUNNISHA	22	44	63
114	21371 SHUBHAM AJAY VISHWAKARMA	19	43	60
115	21301 JAGDALE SHUBHAM ANKUSH	18	43	68
116	21297 GOLA SHUBHAM MAHADEV	19	43	69
117	21277 BORATE SHUBHAM PRAVIN	17	43	64
118	21287 DEOKAR SHUBHANGI NARAYAN	20	42	70
119	21372 SIMANT POOJA ANIL	20	42	61
120	21373 SIRSAT ANIL BABANRAO	19	41	67
121	21355 RUSHIKESH DNYANESHWARRAO SONAR	21	41	71
122	21375 SONWAL VISHAL GORAKH	21	41	71
123	21283 DAGADE SUKESHANA SHRIMANT	16	41	36
124	21378 TAMBE SUMEET SANJAY	19	41	63
125	21262 AMBI SUYOG SUBHASH	21	41	70
126	21377 TAKWALE ANTHONY RAJESH	20	40	70
127	21379 TAMBOLI AJHAR SALIM	19	38	69
128	21362 SARVESH VILAS TARHEKAR	17	37	59
129	21305 KABRA VIJAYA ARUN	21	36	68
130	21381 VIJAYALAXMI MAHADEV SHEJALE	20	35	64
131	21331 MORE VIVEK ASHOK	23	33	73
132	21383 WAGHMARE VISHAL SUNIL	18	33	61
133	21385 YADAV RAJKESH MAHENDRAPRASAD	20	31	67
134	21386 YOGESH SANJAY MALI	19	20	66

The following calculations are made automatically based on data entries done in previous sheets , so do not enter any values in below tables

OVERALL CO-ATTAINMENT

Overall CO attainment of Course

	INTERNAL (25marks)	EXTERNAL (50marks)	Overall CO attainment (Average of Internal and External) =25%IA+50%UA
CO1	2	2	1.8
CO2	2	2	1.8
CO3	2	2	1.8
CO4	2	2	1.8
CO5	2	2	1.8

**Example for University Assesment
40% Internal and 60% University**

	INTERNAL (IA) (25 marks)	University Assesment EXTERNAL (UA) (50 marks)	Overall CO attainment (Average of Internal and External) = 40%IA+60%UA
CO1	3	2	1.75
CO2	2	2	1.5
CO3	3	2	1.75
CO4	2	2	1.5
CO5	1	2	1.25

*****Formula is (0.4*3)+(0.6*2)

The following calculations are made automatically based on data entries d: THRESHOLD

CO-PO MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1
CO1	3	0		0	1				0		0	0	3
CO2	3				2	0							3
CO3	3												3
CO4	1		3		3		0	2					3
CO5	1		3		3			2		0			3
average	1.2	1.25	1.33333	1.33	1.2	0	1	2	1	1	1	1	3

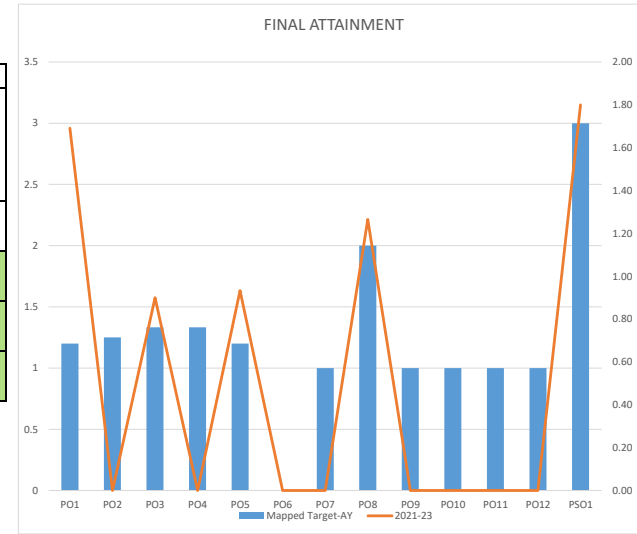
CO No.			PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1
CO1	Direct	Mapped	3	0		0	1				0		0	0	3
		Attainment	1.8	0	0	0	0.6	0	0	0	0	0	0	0	0
CO2	Direct	Mapped	3				2	0							3
		Attainment	1.8	0	0	0	1.2	0	0	0	0	0	0	0	0
CO3	Direct	Mapped	3												3
		Attainment	1.8	0	0	0	0	0	0	0	0	0	0	0	0
CO4	Direct	Mapped	1		3		3		0	2					3
		Attainment	1.8	0	0	0	0	0	0	0	1.33	0	0	0	0
CO5	Direct	Mapped	1		3		3			2		0			3
		Attainment	0.6	0	1.8	0	1.8	0	0	0	1.2	0	0	0	0
Weighted avg. Direct			1.69091	0	0.9	0	0.933333	0	0	1.265	0	0	0	0	1.8

JP	Dr. Priya Choudhary	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
	Mapped Target	1.2	1.25	1.33333	1.33333333	1.20	0.00	1.00	2.00	1.00	1.00	1.00	1.00	3
	Attained	1.6909	0	0.9	0	0.93333	0	0	1.265	0	0	0	0	1.8
	Actions for less attainment	Modify teaching strategies: Adapt teaching strategies to bridge the gap between the course outcomes and program outcomes. Incorporate active learning methods, practical applications, case studies, or group projects to enhance student engagement and attainment of desired outcomes.												

THRESHOLD

OVERALL PO-ATTAINMENT

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
BATCH	Mappe d Target- AY	1.2	1.25	1.333	1.333	1.2	0	1	2	1	1	1	1	3
2020- 2022	2021- 23	1.69	0	0.9	0	0.93	0	0	1.265	0	0	0	0	1.8





SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD INSTITUTE OF BUSINESS ADMINISTRATION & RESEARCH



(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

OUR PATRONS



Prof. M. N. Navale
President
Sinhgad Institutes



Dr. (Mrs.) Sunanda M. Navale
Secretary
Sinhgad Institutes



Ms. Rachana Navale-Ashtekar
Vice President (Admin)
Sinhgad Institutes



Dr. Rohit Navale
Vice President (HR)
Sinhgad Institutes

