

**Janata Shikshan Mandal's**  
Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and  
Sau. Janakibai D. Kunte Commerce College, Alibag – Raigad.

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## **Academic Year: 2021-22**

**2.6.2 - Attainment of Programme outcomes and course outcomes  
are evaluated by the institution**

<b>Sr. No.</b>	<b>Name of the Department</b>
1.	English
2.	Marathi
3.	Hindi
4.	Political Science
5.	Economics
6.	Geography
7.	History
8.	Chemistry
9.	Physics
10.	Botany
11.	Zoology
12.	Mathematics
13.	Computer Science
14.	Information Technology
15.	Commerce
16.	Business Management Studies

Place :- Alibag

**J.S. M. College, Alibag, Raigad**

**Department of English**

**Report of Course and Program Outcome Attainments**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester end examination. The attainment of expected course outcomes for the Academic Year 2021-22 is as follows:

<b>Semester</b>	<b>Course</b>	<b>Percentage of Attainment</b>
Semester I	FYBA – Communication Skills in English I	60.94%
	FYBA – Opt. English- Introduction to Literature I	86%
	FYBCOM- Business Communication-I	68.78 %
Semester II	FYBA – Communication Skills in English II	57.75%
	FYBA – Opt. English- Introduction to Literature II	61.4%
	FYBCOM- Business Communication-II	49.58
Semester III	SYBA Opt. English -Paper II- Indian Literature in English-I	68%
	SYBA Opt. English -Paper III- American Literature-I	68.66%
Semester IV	SYBA Opt. English- Paper II- Indian Literature in English-II	66.66%
	SYBA Opt. English- Paper III- American Literature-II	78.66%
Semester IV	TYBA Paper IV-16 <sup>th</sup> to 18 <sup>th</sup> century English Literature-I	99%
	TYBA Paper V-Literary Criticism I	91.5%
	TYBA Paper VI -Grammar and the Art of Writing I	84%
	TYBA Paper VII -19 <sup>th</sup> century English Literature I	85.5%
	TYBA Paper VIII -20 <sup>th</sup> Century British Literature I	95.5%
	TYBA Paper IX- Drama and Theatre- I	84.5%
Semester VI	TYBA Paper IV- 16 <sup>th</sup> to 18 <sup>th</sup> century English Literature-II	70.5%
	TYBA Paper V -Literary Criticism II	67.5%
	TYBA Paper -VI Grammar and the Art of Writing II	62.5%
	TYBA Paper VII -19 <sup>th</sup> century English Literature II	64%
	TYBA Paper VIII -20 <sup>th</sup> Century British Literature II	82.5%
	TYBA Paper IX -Drama and Theatre- II	64.5%



**HOD**  
Department of English

**J. S. M. College, Alibag, Raigad**

**Department of MARATHI**

**Report of Course and program outcome attainments.**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

<b>SEMESTER</b>	<b>COURSE</b>	<b>PERCENTAGE ATTAINMENT</b>
<b>B.A. Semester I</b>	Compulsory Marathi (UAMAR 1C1)	63.97
	Optional Marathi (UAMAR 101)	54.87
<b>B.A. Semester II</b>	Compulsory Marathi (UAMAR 2C1)	50.58
	Optional Marathi (UAMAR 201)	44.83
<b>B.A. Semester III</b>	Marathi – II (UAMAR 301)	63.38
	Marathi - III (UAMAR 302)	70.46
	Journalism (UAENG301)	74.78
<b>B.A. Semester IV</b>	Marathi – II (UAMAR 401)	78.86
	Marathi - III (UAMAR 402)	83.14
	Journalism (UAENG401)	70.82
<b>B.A. Semester V</b>	History of medieval Marathi literature (1201)	80.00
	Indian and Western theories of Literature (1202)	65.33
	Literature and Society (1203)	78.33
	Linguistics and Marathi Grammar (1204)	63.33
	Modern Marathi literature (1205)	56.66
	Occupational Marathi (1206)	78.66
<b>B.A. Semester VI</b>	History of medieval Marathi literature (1201)	57.33
	Indian and Western theories of Literature (1202)	41.33
	Literature and Society (1203)	59.33
	Linguistics and Marathi Grammar (1204)	60.66
	Modern Marathi literature (1205)	48.66
	Occupational Marathi (1206)	69.00

<b>M.A. Semester I</b>	Theory of Literature – I (PAMAR101)	46.44
	Applied Criticism –I (PAMAR102)	58.77
	History of Marathi Literature-I (PAMAR103)	66.44
	Linguistic Study of Marathi-I (PAMAR104)	55.44
<b>M.A. Semester II</b>	Theory of Literature – II (PAMAR105)	50.37
	Applied Criticism –II (PAMAR106)	50.12
	History of Marathi Literature-II (PAMAR107)	61.00
	Linguistic Study of Marathi-II (PAMAR108)	57.12
<b>M.A. Semester III</b>	Dalit Sahitya (1415)	84.83
	Gramin Marathi Sahitya (1420)	95.16
	Study of Form of Literature-Drama (1423)	80.33
	Study of Specific Period-Shivkal (1430)	96.00
	Mahanagariya Sahitya (1435)	85.66
<b>M.A. Semester IV</b>	Feminist movement & theorization (1412)	63.00
	Mass Media & Usage of Marathi language (1415)	66.16
	Project Writing (1419)	73.16



**Head, Department of Marathi**

**Department of HINDI**  
**Report of Course and program outcome attainments.**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

<b>SEMESTER</b>	<b>COURSE</b>	<b>PERCENTAGE ATTAINMENT</b>
<b>F.Y.B.A. Semester I</b>	PAPER- I, ANCILLARY HINDI – MODERN PROSE (UAHIN- 101)	82.07
<b>F.Y.B.A Semester II</b>	PAPER- I, ANCILLARY HINDI – MODERN PROSE (UAHIN- 201)	48.89
<b>S.Y.B.A. Semester III</b>	PAPER- II, MADHYAKALIN AUR ADHUNIK KAVYA (UAHIN- 301)	68.82
	PAPER- III, PRAYOJANMULAK HINDI (UAHIN- 302)	78.87
<b>S.Y.B.A. Semester IV</b>	PAPER- II, ADHUNIK GADYA (UAHIN 401)	87.80
	PAPER- III, JANASNCHAR (UAHIN 402)	80.04
<b>T.Y.B.A. Semester V</b>	PAPER- IV, HISTORY OF HINDI LITERATURE (UAHIN- 501)	84.8
	PAPER- V, POST INDIPENDENCE HINDI LITERATURE (UAHIN- 502)	89.6
	PAPER- VI, INFORMATION TECHNOLOGY IN HINDI (UAHIN- 503)	86.3
	PAPER- VII, LETERARY CRITICISM: PROSODY & RHETORICS (UAHIN- 504)	84.6
	PAPER- VIII, LINGUISTICS: HINDI LANGUAGE & GRAMMAR (UAHIN- 505)	87.2
	PAPER- IX, MASS MEDIA (UAHIN- 506)	89.1

<b>T.Y.B.A.</b>  <b>Semester VI</b>	PAPER- IV, HISTORY OF MODERN HINDI LITERATURE (UAHIN- 601)	50.60
	PAPER- V, POST INDEPENDENCE HINDI LITERATURE (UAHIN- 602)	52.00
	PAPER- VI, SOCIAL MEDIA (UAHIN- 603)	89.56
	PAPER- VII, LITERARY CRITICISM: PROSODY & RHETORICS (UAHIN- 604)	65.00
	PAPER- VIII, LINGUISTICS: HINDI LANGUAGE & GRAMMAR (UAHIN- 605)	90.4
	PAPER- IX, MASS MEDIA (UAHIN- 606)	83.1

DATE- 29/07/2022



**Head, Department of Hindi**



**J.S.M. College, Alibag, Raigad**  
**Department of Politics**  
**Report of Course and program outcome attainments.**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

Semester	Course	Percentage attainment
<b>Semester I</b>	INDIAN POLITICAL SYSTEM	65.16%
<b>Semester II</b>	INDIAN POLITICAL PROCESS	56.10%
<b>Semester III</b>	PRINCIPLES AND CONCEPTS OF POLITICAL THEORY	86.02%
	PUBLIC ADMINISTRATION	69.93%
<b>Semester IV</b>	POLITICAL VALUES AND IDEOLOGIES	92.17%
	INDIAN ADMINISTRATIVE SYSTEM	61.29%
<b>Semester V</b>	WORLD POLITICS	95.09%
	WESTERN POLITICAL THOUGHT	85.81%
	POLITICS OF MODERN MAHARASHTRA	73.72%
	CONCEPTS IN POLITICAL SOCIOLOGY	85.63%
	INTERNATIONAL ORGANIZATIONS	91.81%
	ELECTORAL PROCESS IN INDIA	89.54
<b>Semester VI</b>	INDIA IN WORLD POLITICS	39.81%
	INDIAN POLITICAL THOUGHT	60.72%
	DETERMINANTS OF POLITICS OF MAHARASHTRA	74.81%
	POLITICAL DYNAMISM AND SOCIETY	67.45%
	REGIONAL ORGANIZATIONS AND TRANSCONTINENTAL GROUPS	72.54%
	MEDIA AND ELECTORAL PROCESSES	85.36%



Head,  
Department of Politics,  
J. S. M. College, Alibag

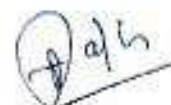
**J.S.M. College, Alibag, Raigad**

**Department of Economics**

**Report of Course and program outcome attainments.**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows:

Semester	Class / Program	Course	Percentage attainment
Semester - I	FYBA	Microeconomics-I(UBA1.35)	55.79
	FYBA	Foundation course-I(UBA1SI.6.1)	71.22
	FYBCOM	Foundation course II(UBCOMFSI.6.1)	73.12
	FYBSC	Foundation course-I(UBSCFSII.6.1)	68.12
Semester - II	FYBA	Microeconomics-I(UBA1.35)	35.09
	FYBA	Foundation course-I(UBA.2.35)	47.98
	FYBCOM	Foundation course II(UBCOMFSI.6.1)	53.88
	FYBSC	Foundation course II(UBSCFSII.6.1)	66.24
Semester - III	SYBA	Macroeconomics-III(UAECO301)	84.32
	SYBA	Public Finance IV(UAFCO302)	73.04
	SYBA	Demography(403.A)	60.11
	SYBA	Foundation course-II(UAFC401)	68.24
	SYBCOM	Foundation course-II(UBCOMFSIV.6.1)	77.91
	SYBSC	Foundation course-II(USFC401)	65.21
Semester - IV	SYBA	Macroeconomics II(UAECO401)	78.08
	SYBA	Indian economy-VI(UAECO402)	73.52
	SYBA	Demography(403.A)	72.33
	SYBA	Foundation course II(UAFC401)	69.27
	SYBCOM	Foundation course II(UBCOMFSIV.6.1)	84.95
	SYBSC	Foundation course-II(USFC401)	67.25
Semester - V	TYBA	Advanced Micro economics-III(ECOAME501)	69.84
	TYBA	Economics of growth Development (ECOGAD502)	97.53
	TYBA	Industrial and labour economics - I (ECOILC503)	79.23
	TYBA	Research methodology-I (ECORMA504)	75.69
	TYBA	Environmental economics- I (ECOEEA505)	89.84
	TYBA	History of economic thought - I (COHETB506)	88.76
Semester - VI	TYBA	Advanced Macroeconomics III (ECOAME601)	46.61
	TYBA	International economics - II (ECOIE602)	58.15
	TYBA	Industrial and labour economics- II (ECOILC603)	65.23
	TYBA	Research methodology-II (ECORMA604)	56.15
	TYBA	Environmental economics- II (ECOEEA605)	69.53
	TYBA	History of economic thought-II (COHETB606)	77.61



Head,

Department of Economics



# J. S. M. College Alibag

## Department of Geography

### Report of course and program outcome attainment

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-22 are as follows.

Sr. No.	Semester	Course	Percentage Attainment
1)	I	Human Geography	39.81
2)	II	Environmental Geography	47.06
3)	III	An Introduction To Climatology An Introduction To Oceanography	63.68 70.46
	IV	Physical Geography Of India Agricultural Geography Of India	68.73 77.06
4)	V	Geography of settlements	78.30%
		Population geography	76.85%
		Tools and techniques in geography for spatial analysis-i(practical)	71%
		Regional planning and development	82.52%
		Geography of resources	84.16%
		Geospatial technology	75.84%
5)	VI	Environmental geography	61%
		GEOGRAPHY OF TOURISM and RECREATION	63.09%
		Tools and techniques in geography for spatial analysis ii (practical)	58.75%
		Economic geography	63.63%
		Social geography	60.81%
		Research methodology	66.04%



Head of Department  
Geography Department

**J.S.M. College, Alibag, Raigad**

**Department of History**

**Report of Course and Programme outcome Attainments**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

<b>Semester</b>	<b>Course</b>	<b>Percentage attainment</b>
Semester I	History Paper I- HISTORY OF MODERN INDIA (1857-1947)- UBA 1.28	72%
Semester II	History Paper I- HISTORY OF MODERN: Society and Economy- UBA 2.28	47.27%
Semester III	History Paper II- Landmarks in World History, 1300 A.D.-1945 A.D. - UAHA301	68.73%
	History Paper III- Ancient India from Earliest Times to 1000 A.D.- UAHA302	78.83%
Semester IV	History Paper II- Landmarks in World History, 1300 A.D.-1945 A.D.- UAHA401	79.15%
	History Paper III- Ancient India from Earliest Times to 1000 A.D.- UAHA402	72.46%



Head,  
Department of History,  
J.S.M. College, Alibag

# J.S.M. College, Alibag-Raigad

## Department of Chemistry

### Report of course and program outcome attainments.

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are follows.

Semester	Course	Attainment (%)
Semester-I	Physical (Unit I), Inorganic (Unit-II), Organic (Unit-III) (USCH101)	75.60
	Physical (Unit I), Inorganic (Unit-II), Organic (Unit-III) (USCH102)	74.28
	Chemistry Practical I (USCHP1)	73.28
Semester-II	Physical (Unit I), Inorganic (Unit-II), Organic (Unit-III) (USCH201)	60.04
	Physical (Unit I), Inorganic (Unit-II), Organic (Unit-III) (USCH202)	54.01
	Chemistry Practical II (USCHP2)	83.17
Semester-III	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic (Unit III) (USCH301)	67.64
	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic (Unit III) (USCH302)	83.69
	Basics of Analytical Chemistry (USCH303)	76.97
	Chemistry Practical course-3 (USCHP3)	112.60
Semester IV	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic (Unit III) (USCH401)	75.42
	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic (Unit III) (USCH402)	78.09
	Basics of Analytical Chemistry (USCH403)	72.98
	Chemistry Practical course-4 (USCHP4)	103.13
Semester V	Physical Chemistry (USCH501)	93.34
	Inorganic Chemistry (USCH502)	92.12
	Organic Chemistry (USCH503)	56.73
	Analytical Chemistry (USCH504)	90.89
	Practical Courses (USCHP501, USCHP502)	69.06
	Practical Courses (USCHP503, USCHP504)	61.43
	Drugs and Dyes (USACDD501)	88.18
	Practical: Drugs & Dyes (USACDD5P1)	77.12
Semester VI	Physical Chemistry (USCH601)	67.27
	Inorganic Chemistry (USCH602)	92.82
	Organic Chemistry (USCH603)	58.79
	Analytical Chemistry (USCH604)	56.23
	Practical Courses (USCHP601, USCHP602)	80.25
	Practical Courses (USCHP603, USCHP604)	69.89
	Drugs and Dyes (USACDD601)	95.73
	Practical: Drugs & Dyes (USACDD6P1)	71.42



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Head of Chemistry Dept  
J. S. M. College Alibag  
Dist - Raigad



# J.S.M. College, Alibag, Raigad

## Department of Physics

### Report of Course and program outcome attainments.

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

Semester	Course	Percentage attainment
Semester I	Classical Physics (USPH101)	60.31
	Modern Physics (USPH102)	73.74
	Practical I (USPHP1)	83.94
Semester II	Mathematical Physics (USPH201)	82.26
	Electricity and Electronics (USPH202)	59.19
	Practical II (USPHP2)	65.06
Semester III	Mechanics and thermodynamics (USPH301)	74.48
	Vector calculus, Analog Electronics (USPH302)	78.21
	Applied Physics - I (USPH303)	82.59
	Practical course -3 (USPHP3)	88.47
Semester IV	Optics and Digital Electronics (USPH401)	73.93
	Quantum Physics (USPH402)	65.97
	Applied Physics II (USPH403)	84.41
	Practical course-4 (USPHP4)	83.76
Semester V	Mathematical, Thermal and Statistical Physics (USPH501)	75.09
	Solid State Physics (USPH502)	84.44
	Atomic and Molecular Physics USPH503	87.54
	Electrodynamics (USPH504)	87.72
	Practical Courses (USPHP05, USPHP06 and skill experiment)	83.45
	Analog Circuits, Instruments and Consumer Appliances. (USACEI501)	74.54
	Practical :Analog Circuits, Instruments and Consumer Appliances.( USACEI5P1)	87.9
Semester VI	Classical Mechanics (USPH601)	48.44
	Electronics (USPH602)	46.00
	Nuclear Physics (USPH603)	83.55
	Special Theory of Relativity (USPH604)	84.66
	Practical courses (USPHP07, USPHP08) and Demonstration experiments)	96.8
	Digital Electronics, Microprocessor, Microcontroller and OOP. (USACEI601)	74.11
	Practical : Digital Electronics, Microprocessor, Microcontroller and OOP.( USACEI6P1)	80.6



*Joshi*  
Head,

Department of Physics,  
J. S. M. College, Alibag

# **J.S.M. College, Alibag, Raigad**

## **Department of Botany**

### **ATTAINMENT OF COURSE OUTCOME (2021-2022)**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course is calculated by summing up the scores of students dividing by the total number of all students who have appeared for that course.

<b>Semester</b>	<b>Course</b>	<b>Percentage attainment</b>
<b>Semester I</b>	Plant Diversity I (USBO101)	62.03
	Form and Function I (USBO102)	68.96
	Practical (USBOTP1)	48.25
<b>Semester II</b>	Plant Diversity I (USPH201)	57.16
	Form and Function I (USPH202)	39.05
	Practical (USBOTP2)	49.82
<b>Semester III</b>	Plant Diversity II (USBO301)	80.41
	Form and Function II (USBO302)	75.03
	Current Trends in Plant Sciences I (USBO303)	81.10
	Practical (USBOP3)	84.17
<b>Semester IV</b>	Plant Diversity II (USBO401)	68.13
	Form and Function II (USBO402)	61.37
	Current Trends in Plant Sciences I (USBO403)	77.24
	Practical (USBOP4)	83.58
<b>Semester V</b>	Plant Diversity III (USBO501)	76.12
	Plant Diversity IV (USBO502)	77.12
	Form and Function III (USBO503)	85.50
	Current Trends in Plant Sciences II (USBO504)	78.87
	Horticulture & Gardening I (USACHO501)	87.62
	Practical based on USBO501 and USBO502 (USBOP5)	73.50
	Practical based on USBO503 and USBO504 (USBOP6)	70.12
	Practical Horticulture & Gardening (USACHO5P1)	77.81



<b>Semester VI</b>	Plant Diversity III (USBO601)	70.75
	Plant Diversity IV (USBO602)	71.25
	Form and Function III (USBO603)	74
	Current Trends in Plant Sciences II (USBO604)	75.75
	Horticulture & Gardening II (USACHO601)	68.06
	Practical based on USBO601 and USBO602 (USBOP7)	59
	Practical based on USBO603 and USBO604 (USBOP8)	62
	Practical Horticulture & Gardening (USACHO6P1)	67.18



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**Head of Botany Dept.**  
**J. S. M. College, Alibag**  
**Dist. Raigad.**

J.S.M. College, Alibag, Raigad

Department of Zoology

Report of course and programme outcome attainment 2021- 22

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows,

Sr. No.	Class/ Semester	Course	$\frac{\sum \text{All students Marks}}{\text{Total No. of students}}$	Percentage Attainment
1	F.Y. B.Sc. Sem: I	USZO101	$\frac{1440}{21}$	68.57 %
2	F.Y. B.Sc. Sem: I	USZO102	$\frac{1628}{21}$	77.52 %
3	F.Y. B.Sc. Sem: I	USZOP1	$\frac{1436}{21}$	68.38 %
4	F.Y. B.Sc. Sem :II	USZO201	$\frac{1250}{21}$	59.52 %
5	F.Y. B.Sc. Sem: II	USZO202	$\frac{1399}{21}$	66.61 %
6	F.Y. B.Sc. Sem :II	USZOP2	$\frac{1266}{21}$	60.28 %
7	S.Y. B.Sc. Sem: III	USZO301	$\frac{1474}{18}$	81.88 %
8	S.Y. B.Sc. Sem: III	USZO302	$\frac{1414}{18}$	78.55 %
9	S.Y. B.Sc. Sem: III	USZO303	$\frac{1394}{18}$	77.44 %
10	S.Y. B.Sc. Sem: III	USZOP3	$\frac{1413}{18}$	78.5 %
11	S.Y. B.Sc. Sem: IV	USZO401	$\frac{1422}{18}$	79 %
12	S.Y. B.Sc. Sem: IV	USZO402	$\frac{1508}{18}$	83.77 %
13	S.Y. B.Sc. Sem: IV	USZO403	$\frac{1504}{18}$	83.55 %
14	S.Y. B.Sc. Sem: IV	USZOP4	$\frac{1558}{18}$	86.55 %



Head, Department of Zoology,

J. S. M. College Alibag

**J. S. M. College, Alibag, Raigad**

**Department of Mathematics**

**Report of Course and program attainments.**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

Semester	Program	Course	Percentage attainment
I	FYBCOM	MATHEMATICAL AND STATISTICAL TECHNIQUES	55%
II	FYBCOM	MATHEMATICAL AND STATISTICAL TECHNIQUES	50%
I	FYBSC	USMT101 CALCULUS I	51%
		USMT102 ALGEBRA I	56%
		USMTP01	60%
II	FYBSC	USMT201 CALCULUS II	65%
		USMT202 DISCRETE MATHEMATICS	60%
		USMTP02	66%
III	SYBSC	USMT301 CALCULUS III	75%
		USMT302 ALGEBRA III	61%
		USMT303 DISCRETE MATHEMATICS	72%
		USMTP03	112%
IV	SYBSC	USMT401 CALCULUS IV	77%
		USMT402 ALGEBRA IV	75%
		USMT403 ORDINARY DIFFERENTIAL EQUATIONS	62%
		USMTP04	92%



H. O. D.  
Dept of Mathematics

**J.S.M. College Alibag**  
**Department of Computer Science**  
**Attainment of Course Outcome (2021-2022)**

The course outcome was calculated by the direct method, by considering the marks obtained by students in the semester end examination. The attainment of course is calculated by adding the marks obtained in course of student divided by total number of students who have appeared for that course.

Semester	Course	% Attainment
Semester I	USCS101 - Digital Systems & Architecture	64.5
	USCSP101 - Digital Systems & Architecture – Practical (out of 50)	31.55
	USCS102 - Introduction to Programming with Python	73.14
	USCSP102 - Introduction to Programming with Python – Practical (out of 50)	33.85
	USCS103 - LINUX Operating System	79.87
	USCSP103 - LINUX Operating System – Practical (out of 50)	26.54
	USCS104 - Open Source Technologies	69.93
	USCSP104 - Open Source Technologies Practical (out of 50)	26.54
	USCS105 - Discrete Mathematics	80.07
	USCSP105 - Discrete Mathematics Practical (out of 50)	33.36
	USCS106 - Descriptive Statistics	60.79
	USCSP106 - Descriptive Statistics Practical (out of 50)	31.31
	USCS107 - Soft Skills	58.57
Semester II	USCS201 - Design & Analysis of Algorithms	72.83
	USCSP201 - Design & Analysis of Algorithms Practical (out of 50)	33.67
	USCS202 - Advanced Python Programming	70
	USCSP202 - Advanced Python Programming Practical (out of 50)	34.17
	USCS203 - Introduction to OOPs using C++	79.67
	USCSP203 - Introduction to OOPs using C++ Practical (out of 50)	38.92
	USCS204 - Database Systems	71.42
	USCSP204 - Database Systems Practical (out of 50)	37
	USCS205 - Calculus	72.33
	USCSP205 - Calculus Practical (out of 50)	24.45
	USCS206 - Statistical Methods	68.75
	USCSP206 - Statistical Methods Practical (out of 50)	30.17
	USCS207 - E-Commerce & Digital Marketing	64.17



Semester III	USCS301 - Theory of Computation	80.16
	USCS302 - Core JAVA	81.88
	USCS303 - Operating System	84.08
	USCS304 - Database Management Systems	77.16
	USCS305 - Combinatorics and Graph Theory	83.72
	USCS306 - Physical Computing and IoT Programming	66.84
	USCS307 - Web Programming	76.96
	USCS302+USCS303+USCS304 Practical (out of 150)	105
	USCS305+USCS306+USCS307 Practical (out of 150)	95.04
Semester IV	USCS401 - Fundamentals of Algorithms	88.94
	USCS402 - Advanced JAVA	84.24
	USCS403 - Computer Networks	83.61
	USCS404 - Software Engineering	81.32
	USCS405 - Linear Algebra using Python	80.87
	USCS406 - .NET Technologies	81.56
	USCS407 - Android Developer	85.68
	USCS401+ USCS402+ USCS403 Practical (out of 150)	83.48
	USCS405+ USCS406+ USCS407 Practical (out of 150)	75.96
Semester V	USCS501 - Artificial Intelligence	70
	USCS502 - Linux Server Administration	70.88
	USCS505 - Architecting of IoT	72.88
	USCS506 - Web Services	77
	USCS507 - Game Programming	80
	USCSP501 Practical (out of 100)	68.88
	USCSP502 Practical (out of 100)	75
	USCSP503 Project Implementation (out of 50)	42.75
	USCSP504 Practical (out of 50)	35.38
Semester VI	USCS602 - Cloud Computing	74
	USCS602 - Cyber Forensics	86
	USCS604 - Information Retrieval	90.5
	USCS606 - Data Science	73
	USCS607 - Ethical Hacking	76
	USCSP601 Practical (out of 100)	84.13
	USCSP602 Practical (out of 100)	79
	USCSP603 Project Implementation (out of 50)	44.5
	USCSP604 Practical (out of 50)	43.88



In-Charge

Computer Science

**Dept. of Computer Science**  
J. S. M. College, Alibair





**JSM College, Alibag****Department of Information Technology****ATTAINMENT OF COURSE OUTCOME (2021-22)**

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course 1S calculated by summing up the scores of students dividing by the total number of all students who have appeared for that course.

SEMESTER	COURSE	% ATTAINMENT
SEM I	USIT101 Imperative Programming	65.97
	USIT102 Digital Electronics	65.43
	USIT103 Operating Systems	79.21
	USIT104 Discrete Mathematics	74.47
	USIT105 Communication Skills	73.16
	USIT1P1 Imperative Programming Practical	56
	USIT1P2 Digital Electronics Practical	60.52
	USIT1P3 Operating Systems Practical	66.51
	USIT1P4 Discrete Mathematics Practical	62.63
	USIT1P5 Communication Skills Practical	58.04
SEM II	USIT201 Object oriented Programming	52.88
	USIT202 Microprocessor Architecture	57.54
	USIT203 Web Programming	65.31
	USIT204 Numerical and Statistical Methods	51
	USIT205 Green Computing	50.65
	USIT2P1 Object Oriented Programming Practical	54.14
	USIT2P2 Microprocessor Architecture Practical	61.62
	USIT2P3 Web Programming Practical	48.56
	USIT2P4 Numerical and Statistical Methods Practical	57.76
	USIT2P5 Green Computing Practical	58.28
SEM III	USIT301 Object oriented Programming	74.93
	USIT302 Microprocessor Architecture	77.3
	USIT303 Web Programming	86.32
	USIT304 Numerical and Statistical Methods	85.37
	USIT305 Green Computing	78.41
	USIT3P1 Object Oriented Programming Practical	67.48
	USIT3P2 Microprocessor Architecture Practical	67.91
	USIT3P3 Web Programming Practical	49.95
	USIT3P4 Numerical and Statistical Methods Practical	67.48
	USIT3P5 Green Computing Practical	63.53



SEMESTER	COURSE	% ATTAINMENT
SEM IV	USIT401 Core Java	83.72
	USIT402 Introduction to Embedded Systems	64.81
	USIT403 Computer Oriented Statistical Techniques	76.53
	USIT404 Software Engineering	91.13
	USIT405 Computer Graphics and Animation	91
	USIT4P1 Core Java Practical	54.74
	USIT4P2 Introduction to Embedded Systems Practical	55.06
	USIT4P3 Computer Oriented Statistical Techniques Practical	48.74
	USIT4P4 Software Engineering Practical	91.67
	USIT4P5 Computer Graphics and Animation Practical	64.83
SEM V	USIT501 Software Project Management	63.11
	USIT502 Internet of Things	67.42
	USIT503 Advanced Web Programming	69.05
	USIT505 Linux System Administration	74.47
	USIT506 Enterprise Java	64.88
	USIT5P1 Project Dissertation	63.16
	USIT5P2 Internet of Things Practical	72.51
	USIT5P3 Advanced Web Programming Practical	74.71
	USIT5P5 Linux System Administration Practical	74.27
	USIT5P6 Enterprise Java Practical	70.64
SEM VI	USIT601 Software Quality Assurance	78.26
	USIT602 Security in Computing	79.57
	USIT603 Business Intelligence	80.27
	USIT605 Enterprise Networking	81.42
	USIT607 Cyber Laws	78.46
	USIT6P1 Project Implementation	76.28
	USIT6P2 Security in Computing Practical	67.13
	USIT6P3 Business Intelligence Practical	71
	USIT6P5 Enterprise Networking Practical	74.32
	USIT6P6 Advanced Mobile Programming	78.20



*Salvatore*  
In-charge  
Dept. of Computer Science  
J. S. M. College, Alibag



# J.S.M. College, Alibag, Raigad

## Department of Commerce

### Report of Course and program outcome attainments.

The course outcomes were calculated by the direct method, by considering the marks obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2021-2022 are as follows.

Semester	Course	Percentage attainment
Semester I	Accountancy and Financial Management - I	61.86
	Commerce - I	51.25
	Business Economics - I	63.97
	Business Communication - I	68.78
	Environmental Studies I	78.76
	Foundation Course - I	73.12
	Mathematical and Statistical Techniques - I	43.52
Semester II	Accountancy and Financial Management - II	45.82
	Commerce - II	53.00
	Business Economics - II	48.06
	Business Communication - II	49.58
	Environmental Studies II	53.33
	Foundation Course - II	53.88
	Mathematical and Statistical Techniques - II	36.88
Semester III	Accountancy and Financial Management III	73.29
	Financial Accounting and Auditing V - Introduction to Management Accounting	69.06
	Commerce III	67.48
	Business Economics III	73.70
	Business Law I	63.90
	Foundation Course - III	77.91
	Optional Subject :Company Secretarial Practice I/ Co-operation I/ Advertising I	71
Semester IV	Accountancy and Financial Management IV	79.92
	Financial Accounting and Auditing VI - Auditing	74.58
	Commerce IV	79.82
	Business Economics IV	81.42
	Foundation Course - IV	84.95
	Business Law II	72.49
	Optional Subject :Company Secretarial Practice II/ Co-operation II/ Advertising II	73.49
Semester V	Financial Accounting and Auditing VII - Financial Accounting	75.75
	Financial Accounting and Auditing VIII - Cost Accounting	73.72
	Commerce V	61.91
	Business Economics V	77.27
	Export Marketing Paper I	79.38
	Purchasing & Store keeping Paper I	81.93

<b>Semester VI</b>	Financial Accounting and Auditing IX - Financial Accounting	55.08
	Financial Accounting and Auditing X - Cost Accounting	52.47
	Commerce VI	76.71
	Business Economics VI	63.11
	Export Marketing Paper II	70.61
	Purchasing & Store keeping Paper II	54.08



Head of Department  
Commerce Dept. J.S.M. College  
Alibag, Raigad-402 201



**J.S.M.College, Alibag- Raigad**  
**Department of Management (BMS)**  
**Report of course and programme outcome attainment 2021-22**

The course outcome were calculated by direct method, by considering the marks obtained by the student in the semester end examination. The attainment of expected course outcome for the academic year 2021-22 are as follows.

	COURSE	PERCENTAGE Attainment
<b>Semester I</b>	Introduction to Financial Accounts	83.58
	Business Law	76.96
	Business Statistics	68.57
	Business Communication - I	68.49
	Foundation Course - I	78.20
	Foundation of Human Skills	71.30
	Business Economics-I	69.60
<b>Semester II</b>	Principles of Marketing	55.90
	Industrial Law	67.70
	Business Mathematics	54.90
	Business Communication -II	54.70
	Foundation Course- II	64.20
	Business Environment	57.00
	Principles of Management	55.10
<b>Semester III</b>	Introduction to Cost Accounting (E-F)	56.25
	Corporate Finance (E-F)	60.33
	Consumer Behaviour (E-M)	53.25
	Advertising (E-M)	62.22
	Recruitment & Selection (E-HR)	67.25
	Employees Relations & Welfare (E-HR)	66.84
	Information Technology in Business Management - I	81.15
	Foundation Course-IV(Environmental Management)	82.20
	Business Planning & Entrepreneurial Management	69.50





	Accounting for Managerial Decisions	83.50
	Strategic Management	77.74
Semester IV	Auditing (E-F)	68.23
	Strategic Cost Management (E-F)	58.33
	Integrated Marketing Communication (E-M)	62.21
	Rural Marketing (E-F)	59.35
	HR Planning & Information System (E-HR)	56.21
	Training & Development in HRM (E-HR)	70.12
	Information Technology in Business Management-II	60.50
	Foundation Course (Ethics & Governance )-IV	44.4
	Business Economics-II	47.2
	Business Research Methods	40.34
	Production & Total Quality Management	50.89
Semester V	Investment Analysis& Portfolio Management (46003)	72.12
	Wealth Management (46009)	70.69
	Financial Accounting (46012)	58.46
	Risk Management (46015)	63.22
	Services Marketing (46004)	61.23
	E-Commerce & Digital Marketing (46007)	72.24
	Sales & Distribution Management (46010)	71.15
	Customer Relationship Management.(46013)	63.38
	Finance for HR Professionals & Compensation Management (46005)	70.26
	Strategic Human Resource Management & HR Policies (46008)	68.64
	Performance Management & Career Planning (46011)	69.11
	Stress Management (46020)	70.41
	Logistics & Supply Chain Management (46001)	69.33
	Corporate Communication & Public Relations (46002)	70.23
Semester VI	International Finance (86002)	62.92
	Innovative Financial Services (86005)	73.46
	Project Management (86008)	76.69
	Strategic Financial Management (86011)	75.07



	Brand Management (86003)	59.35
	Retail Management (86006)	65.25
	International Marketing (86009)	74.25
	Media Planning & Management(86012)	62.24
	HRM in Global Perspective(86004)	63.03
	Organisational Development(86007)	59.35
	HRM in Service Sector Management (86010)	66.70
	Human Resource Accounting & Audit (86016)	74.06
	Operation Research (86001)	73.56
	Project Work	64.75



  
Department In-Charge