

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 2022-23 is as follows:

Semester	Course	Percentage of Attainment
Semester I	FYBA – Communication Skills in English I	42%
	FYBA – Opt. English- Introduction to Literature I	53%
	FYBCOM- Business Communication-I	34.04
Semester II	FYBA – Communication Skills in English II	39.19%
	FYBA – Opt. English- Introduction to Literature II	51.22
	FYBCOM- Business Communication-II	44.52%
Semester III	SYBA Opt. English -Paper II- Indian Literature in English-I	32%
	SYBA Opt. English -Paper III- American Literature-I	51%
Semester IV	SYBA Opt. English- Paper II- Indian Literature in English-II	27%
	SYBA Opt. English- Paper III- American Literature-II	42.33%
Semester V	TYBA Paper IV- 16 th to 18 th century English Literature-I	46.5%
	TYBA Paper V- Literary Criticism I	41%
	TYBA Paper VI -Grammar and the Art of Writing I	49.5%
	TYBA Paper VII -19 th century English Literature I	41%
	TYBA Paper VIII -20 th Century British Literature I	36%
	TYBA Paper IX- Drama and Theatre- I	55%
Semester VI	TYBA Paper IV- 16 th to 18 th century English Literature-II	26%
	TYBA Paper V -Literary Criticism II	36.5%
	TYBA Paper -VI Grammar and the Art of Writing II	63%
	TYBA Paper VII -19 th century English Literature II	48.5%
	TYBA Paper VIII -20 th Century British Literature II	49%
	TYBA Paper IX -Drama and Theatre- II	57%



HOD 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 attainments of expected course outcomes for the academic year 2022-2023 are as follows:

SEMESTER	COURSE	PERCENTAGE ATTAINMENT
B.A. Semester I	Compulsory Marathi (UAMAR 1C1)	61.23%
	Optional Marathi (UAMAR 101)	57.21%
B.A. Semester II	Compulsory Marathi (UAMAR 2C1)	56.54%
	Optional Marathi (UAMAR 201)	59.23%
B.A. Semester III	Marathi – II (UAMAR 301)	63.39%
	Marathi - III (UAMAR 302)	69.21%
	Journalism (UAENG301)	68.78%
B.A. Semester IV	Marathi – II (UAMAR 401)	71.24%
	Marathi - III (UAMAR 402)	84.12%
	Journalism (UAENG401)	68.67%
B.A. Semester V	History of medieval Marathi literature (1201)	36.33%
	Indian and Western theories of Literature (1202)	26.33%
	Literature and Society (1203)	54%
	Linguistics and Marathi Grammar (1204)	32.66%
	Modern Marathi literature (1205)	34.33%
	Occupational Marathi (1206)	55.33%
B.A. Semester VI	History of medieval Marathi literature (1201)	44.66%
	Indian and Western theories of Literature (1202)	36.33%
	Literature and Society (1203)	61.53%
	Linguistics and Marathi Grammar (1204)	34%
	Modern Marathi literature (1205)	44.33%
	Occupational Marathi (1206)	71.66%
M.A. Semester I	Theory of Literature – I (PAMAR101)	49%
	Applied Criticism –I (PAMAR102)	55.33%
	History of Marathi Literature-I (PAMAR103)	49.16%
	Linguistic Study of Marathi-I (PAMAR104)	57%
M.A. Semester II	Theory of Literature – II (PAMAR105)	
	Applied Criticism –II (PAMAR106)	
	History of Marathi Literature-II (PAMAR107)	
	Linguistic Study of Marathi-II (PAMAR108)	
M.A. Semester III	Dalit Sahitya (1415)	53%
	Gramin Marathi Sahitya (1420)	41.28%
	Study of Form of Literature-Drama (1423)	54.71%
	Balsahitya (1430)	55%
	Mahanagariya Sahitya (1435)	55.71%
M.A. Semester IV	Feminist movement & theorization (1412)	
	Mass Media & Usage of Marathi language (1415)	
	Project Writing (1419)	



Head, Department of Marathi

J. S. M. College, Alibag, Raigad
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 2022-2023 are as follows

SEMESTER	COURSE	PERCENTAGE ATTAINMENT
F.Y.B.A. Semester I	PAPER- I, ANCILLARY HINDI – MODERN PROSE (UAHIN- 101)	21.96
F.Y.B.A Semester II	PAPER- I, ANCILLARY HINDI – MODERN PROSE (UAHIN- 201)	19.26
S.Y.B.A. Semester III	PAPER- II, MADHYAKALIN AUR ADHUNIK KAVYA (UAHIN- 301)	35.91
	PAPER- III, PRAYOJANMULAK HINDI (UAHIN- 302)	25.53
S.Y.B.A. Semester IV	PAPER- II, ADHUNIK GADYA (UAHIN 401)	37.11
	PAPER- III, JANASNCHAR (UAHIN 402)	48.16
T.Y.B.A. Semester V	PAPER- IV, HISTORY OF HINDI LITERATURE (UAHIN- 501)	27.08
	PAPER- V, POST INDEPENDENCE HINDI LITERATURE (UAHIN- 502)	49.12
	PAPER- VI, INFORMATION TECHNOLOGY IN HINDI (UAHIN- 503)	49.79
	PAPER- VII, LITERARY CRITICISM: PROSODY & RHETORICS (UAHIN- 504)	43.5
	PAPER- VIII, LINGUISTICS: HINDI LANGUAGE & GRAMMAR (UAHIN- 505)	50.08
	PAPER- IX, MASS MEDIA (UAHIN- 506)	49.20
T.Y.B.A. Semester VI	PAPER- IV, HISTORY OF MODERN HINDI LITERATURE (UAHIN- 601)	32.62
	PAPER- V, POST INDEPENDENCE HINDI LITERATURE (UAHIN- 602)	37.58
	PAPER- VI, SOCIAL MEDIA (UAHIN- 603)	52.37
	PAPER- VII, LITERARY CRITICISM: PROSODY & RHETORICS (UAHIN- 604)	38.83
	PAPER- VIII, LINGUISTICS: HINDI LANGUAGE &	41.37

	GRAMMAR (UAHIN- 605)	
	PAPER- IX, MASS MEDIA (UAHIN- 606)	58.29
M.A. I Semester I	PAPER- I, HISTORY OF HINDI LITERATURE (PAHIN- 101)	57.00
	PAPER- III, POETICS & LITERARY CRITICISAM (PAHIN- 103)	58.25
	PAPER- V, LINGUISTICS: HINDI LANGUAGE (PAHIN- 105)	67.5
	PAPER- VII, ANCIENT & MEDIEVAL POETRY (PAHIN- 107)	70.25
M.A. II Semester III	PAPER- IX, MODERN PROSE (PAHIN- 109)	50.5
	PAPER- X, MODERN POETRY (PAHIN- 110)	60.25
	PAPER- XI, VARIOUS DISCOURE & LITERATURE (PAHIN- 111)	66.5
	PAPER- 12.3, HINDI POETRY OF MARATHI SAINTS (PAHIN- 112.3)	51.87
	PAPER- 13.2, SPECIAL STUDY JAINENDRA (PAHIN- 113.2)	62.62

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डॉ. मोहसिन खान
 स्नातकोत्तर हिन्दी विभागाध्यक्ष
 एवं शोध निर्वेशक
 जनता शिक्षण मण्डल द्वारा संचालित
 कला, विज्ञान एवं वाणिज्य महाविद्यालय,
 अलिबाग-४०२२०१, जिला-रायगड (महाराष्ट्र)

J. S. M. College, Alibag, Raigad

Department of Political Science

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 2022-2023 are as follows:

Semester	Course	Percentage attainment
Semester I	The Constructional Framework	24.68%
Semester II	Indian Political Process	38.35%
Semester III	Principles and concepts of political theory	31.29%
Semester III	Principles and concepts of political theory	34.74%
Semester IV	Political Values and Ideologies	46.23%
Semester IV	Indian Administration	45.6%
Semester V	World politics	26.94%
	Western political thought	34.76%
	Politics of modern Maharashtra	40.29%
	Concepts in Political Sociology	26.31%
	International organizations	25.41%
	Electoral process in India	40.82%
Semester VI	India in World Politics	37.88%
	Indian Political Thoughts	33.00%
	Determinants of Politics of Maharashtra	51.23%
	Political Dynamism and Society	32.70%
	Regional Organization and Transcontinental Groups	30.35%
	Media and Electoral Process	46.68%



HOD Political Science

J.S.M. College, Alibag, Raigad

Department of Economics & Business 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 2022-2023 are as follows.

Semester	Class / Program	Course	Percentage attainment
Semester - I	FYBA	Microeconomics-I (UBA1.35)	55.26%
	FYBA	Foundation course-I UBAFSI. 6.1)	59% %
	FYBCOM	Foundation course-I (UBCOMFSI.6.1)	58.1%
	FYBSC	Foundation course-I (UBSCFSII.6.1)	57.34%
Semester - II	FYBA	Microeconomics-I (UBA1.35)	59.42%
	FYBA	Foundation course-I UBA.2.35)	63.16%
	FYBCOM	Foundation course-I (UBCOMFSI.6.1)	57.24%
	FYBSC	Foundation course-I (UBSCFSII.6.1)	58.12%
Semester -III	SYBA	Macroeconomics-III (UAECO301)	60.34%
	SYBA	Public Finance IV (UAECO302)	59.20%
	SYBA	Demography (403.A)	56.26%
	SYBA	Foundation course-II (UAFC401)	59.24%
	SYBCOM	Foundation course-II (UBCOMFSIV.6.1)	60.14%
	SYBSC	Foundation course-II (USFC401)	56.28%
Semester -IV	SYBA	Macroeconomics-II (UAECO401)	61.12%
	SYBA	Indian economy-VI (UAECO402)	59.18%
	SYBA	Demography (403.A)	62.32%
	SYBA	Foundation course-II (UAFC401)	62.24%
	SYBCOM	Foundation course-II (UBCOMFSIV.6.1)	55.32%
	SYBSC	Foundation course-II (USFC401)	57.24%
Semester- V	TYBA	Advanced Micro economics-III (ECOAME501)	33.33%
	TYBA	Economics of growth Development (ECOGAD502)	37.33%
	TYBA	Industrial and labour economics – I	54%

		(ECOILEC503)	
	TYBA	Research methodology-I (ECORMA504)	42%
	TYBA	Environmental economics- I (ECOEEA505)	46.33%
	TYBA	History of economic thought- I (ECOHETB506)	61.33%
Semester- VI	TYBA	Advanced Macroeconomics-III (ECOAME601)	50%
	TYBA	International economics – II (ECOIE602)	40.33%
	TYBA	Industrial and labour economics- II (ECOILC603)	52.66%
	TYBA	Research methodology-II (ECORMA604)	56%
	TYBA	Environmental economics- II (ECOEEA605)	51%
	TYBA	History of economic thought-II (ECOHETB606)	63.33%
Semester - I	F.Y.B.Com	Business Economics – I	56.24%
Semester - II	F.Y.B.Com	Business Economics – II	59.36%
Semester -III	S.Y.B.Com	Business Economics – III	57.12%
Semester -IV	S.Y.B.Com	Business Economics – IV	60.74%
Semester- V	T.Y.B.Com	Business Economics – V	53.24%
Semester- VI	T.Y.B.Com	Business Economics – VI	56.32%



**Head,
Department of Economics & Business Economics**

J.S.M.College Alibag Raigad

Department of Geography

Report of the course and program outcome attainment

The course outcomes were calculated by the direct method, by considering the mark obtained by the students in the semester-end examination. The attainment of expected course outcomes for the academic year 2022-2023 are as follows:-

Semester	Class/Program	Course	Percentage attainment
Semester-I	FYBA	Introduction to geomorphology	43.8
Semester-II	FYBA	Human Geography	57.65
Semester-I	FYBCOM	Environmental Study-I	79.77
Semester-II	FYBCOM	Environmental Study-II	77.81
Semester- III	SYBA	Introduction to Climatology	83.32
	SYBA	Agriculture Geography of India	49.23
Semester-IV	SYBA	Introduction to Oceanography	71.31
	SYBA	Physical geography of India	63.79
Semester-V	TYBA	Geography of Settlement	44.29
	TYBA	Population Geography	49.97
	TYBA	Tools and techniques	84.44
	TYBA	Regional planning and development	72.08
	TYBA	Geography of resources	53.61
	TYBA	Geospatial Technology	77.88
Semester- VI	TYBA	Environmental Geography	57.12
	TYBA	Geography of Tourism and recreation	43.33
	TYBA	Geography Tools and Technique-II	71.69
	TYBA	Economic Geography	59.19
	TYBA	Social Geography	61.24
	TYBA	Research Methodology	67.45



Head of the Department

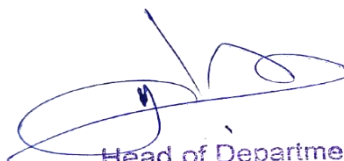
J.S.M. College, Alibag, Raigad

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 2022-23 are as follows.

Semester	Course	Percentage attainment
Semester I	Accountancy and Financial Management - I	38.49
	Commerce - I	48.12
	Business Economics - I	33.64
	Business Communication - I	34.04
	Environmental Studies I	39.54
	Foundation Course - I	45.17
	Mathematical and Statistical Techniques - I	33.32
Semester II	Accountancy and Financial Management - II	47.34
	Commerce - II	56.09
	Business Economics - II	53.08
	Business Communication - II	44.52
	Environmental Studies II	49.69
	Foundation Course - II	54.96
	Mathematical and Statistical Techniques - II	48.92
Semester III	Accountancy and Financial Management III	43.35
	Financial Accounting and Auditing V - Introduction to Management Accounting	41.91
	Commerce III	40.75
	Business Economics III	39.66
	Business Law I	37.31
	Foundation Course - III	57.06
	Optional Subject :Company Secretarial Practice I/ Co-operation I/ Advertising I	45.62
Semester IV	Accountancy and Financial Management IV	51.17
	Financial Accounting and Auditing VI - Auditing	48.70
	Commerce IV	49.06
	Business Economics IV	49.41
	Foundation Course - IV	51.49
	Business Law II	46.65
	Optional Subject :Company Secretarial Practice II/ Co-operation II/ Advertising II	52.15
Semester V	Financial Accounting and Auditing VII - Financial Accounting	30.33
	Financial Accounting and Auditing VIII - Cost Accounting	43.80
	Commerce V	36.22
	Business Economics V	30.73
	Export Marketing Paper I	36.71
	Purchasing & Store keeping Paper I	50.78
Semester VI	Financial Accounting and Auditing IX - Financial Accounting	43.21
	Financial Accounting and Auditing X - Cost Accounting	51.57
	Commerce VI	38.56
	Business Economics VI	36.09
	Export Marketing Paper II	48.49
	Purchasing & Store keeping Paper II	58.45


Head of Department
Department of Commerce
J.S.M. College Alibag,
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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 2022-2023 are as follows:

Semester	Course	Percentage attainment
Semester I	Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH101)	53.84%
	Physical (unit I), Inorganic (unit II), Organic Chemistry (Unit III) (USCH102)	51.59%
	Chemistry Practical I (USCHP1)	78.61%
Semester II	Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH201)	51.77%
	Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH202)	60.71%
	Chemistry Practical II (USCHP2)	76.33%
Semester III	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH301)	48.70%
	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH302)	55.66%
	Basics of Analytical Chemistry (USCH303)	55.06%
	Chemistry Practical course -3 (USCHP3)	76.91%
Semester IV	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH401)	51.87%
	General Chemistry Physical (Unit I), Inorganic (Unit II), Organic Chemistry (Unit III) (USCH402)	60.11%
	Basics of Analytical Chemistry (USCH403)	57.33%
	Chemistry Practical course-4 (USCHP4)	79.25%
Semester V	Physical Chemistry (USCH501)	33.85%
	Inorganic Chemistry (USCH502)	41.01%
	Organic Chemistry (USCH503)	42.11%
	Analytical Chemistry (USCH504)	34.77%
	Practical Courses (USCHP501, USCHP502)	77.94%
	Practical courses (USCHP503, USCHP504)	76.70%
	Drugs and Dyes. (USACDD501)	65.61%
	Practical: Drugs & Dyes. (USACDD5P1)	80.23%

Semester VI	Physical Chemistry (USCH601)	42.46%
	Inorganic Chemistry (USCH602)	42.17%
	Organic Chemistry (USCH603)	38.85%
	Analytical Chemistry (USCH604)	47.02%
	Practical courses (USCHP601, USCHP602)	77.76%
	Practical courses USCHP603, USCHP604)	82.88%
	Drugs & Dyes. (USACDD601)	68.29%
	Practical: Drugs & Dyes. (USACDD6P1)	71.79%



HOD Chemistry

J.S.M. College, Alibag, Raigad**Department of Physics****Report of Course and program outcome attainments, 2022-23.**

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 2022-2023 are as follows.

Semester	Course	Percentage attainment
Semester I	Classical Physics (USPH101)	70.91
	Modern Physics (USPH102)	58.44
	Practical I (USPHP1)	66.14
Semester II	Mathematical Physics (USPH201)	70.91
	Electricity and Electronics (USPH202)	58.43
	Practical II (USPHP2)	66.13
Semester III	Mechanics and thermodynamics (USPH301)	46.41
	Vector calculus, Analog Electronics (USPH302)	41.88
	Applied Physics - I (USPH303)	59.33
	Practical course -3 (USPHP3)	84.95
Semester IV	Optics and Digital Electronics (USPH401)	57.54
	Quantum Physics (USPH402)	57.54
	Applied Physics II (USPH403)	57.54
	Practical course-4 (USPHP4)	84.89
Semester V	Mathematical, Thermal and Statistical Physics (USPH501)	44.5
	Solid State Physics (USPH502)	46.25
	Atomic and Molecular Physics USPH503	52.6
	Electrodynamics (USPH504)	47.33
	Practical Courses (USPHP05)	91.00
	Practical Courses (USPHP06)	71.66
	Analog Circuits, Instruments and Consumer Appliances. (USACEI501)	47.44
	Practical :Analog Circuits, Instruments and Consumer Appliances. (USACEI5P1)	71.11
Semester VI	Classical Mechanics (USPH601)	44.60
	Electronics (USPH602)	47.00
	Nuclear Physics (USPH603)	54.00
	Special Theory of Relativity (USPH604)	40.00
	Practical courses (USPHP07)	84.75
	Practical courses (USPHP08)	83.25
	Digital Electronics, Microprocessor, Microcontroller and OOP. (USACEI601)	64.25
	Practical : Digital Electronics, Microprocessor, Microcontroller and OOP.(USACEI6P1)	91.63


Head,

Department of Physics

J. S. M. College, Alibag

J.S.M. College, Alibag, Raigad**Department of Botany****REPORT OF COURSE AND PROGRAM OUTCOME ATTAINMENTS (2022-2023)**

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.

Semester	Course	Percentage attainment
Semester I	Plant Diversity I (USBO101)	27.17%
	Form and Function I (USBO102)	30.31%
	Practical (USBOTP1)	51.40%
Semester II	Plant Diversity I (USPH201)	44.22%
	Form and Function I (USPH202)	43.84%
	Practical (USBOTP2)	51.20%
Semester III	Plant Diversity II (USBO301)	49.39%
	Form and Function II (USBO302)	43.56%
	Current Trends in Plant Sciences I (USBO303)	54.73%
	Practical (USBOP3)	90.34%
Semester IV	Plant Diversity II (USBO401)	45.5%
	Form and Function II (USBO402)	38.13%
	Current Trends in Plant Sciences I (USBO403)	48.68%
	Practical (USBOP4)	83.68%
Semester V	Plant Diversity III (USBO501)	47.07%
	Plant Diversity IV (USBO502)	44.50%
	Form and Function III (USBO503)	43%
	Current Trends in Plant Sciences II (USBO504)	43%
	Horticulture & Gardening I (USACHO501)	54.85%
	Practical based on USBO501 and USBO502 (USBOP5)	62.85%
	Practical based on USBO503 and USBO504 (USBOP6)	67.57%
	Practical Horticulture & Gardening (USACHO5P1)	64.42%
	Plant Diversity III (USBO601)	70.36%
	Plant Diversity IV (USBO602)	64.54%
	Form and Function III (USBO603)	66.81%

Semester VI	Current Trends in Plant Sciences II (USBO604)	60.72%
	Horticulture & Gardening II (USACHO601)	72%
	Practical based on USBO601 and USBO602 (USBOP7)	81%
	Practical based on USBO603 and USBO604 (USBOP8)	75.27%
	Practical Horticulture & Gardening (USACHO6P1)	80.23%



HOD BOTANY

J.S.M. College, Alibag, Raigad

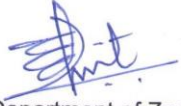
Department of Zoology

Report of course and programme outcome attainment 2022- 23

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 2022-2023 are as follows,

Sr. No.	Class/ Semester	Course	Name of the Course	Percentage Attainment
1	F.Y. B.Sc. Sem: I	USZO101	Wonders of animal world, Biodiversity and its Conservation, Footsteps to follow	38.88 %
2	F.Y. B.Sc. Sem: I	USZO102	Laboratory safety and Units of Measurement, Animal Biotechnology Instrumentation	53.48 %
3	F.Y. B.Sc. Sem: I	USZOP1	Practicals based on both courses	60.32 %
4	F.Y. B.Sc. Sem :II	USZO201	Population Ecology, Ecosystem National park and Sanctuaries	50.33 %
5	F.Y. B.Sc. Sem: II	USZO202	Nutrition and Health, Public health and Hygiene, Common human Diseases	63.08 %
6	F.Y. B.Sc. Sem :II	USZOP2	Practical based on both courses	68.95 %
7	S.Y. B.Sc. Sem: III	USZO301	Fundamentals of Genetics, Chromosomes and Heredity, Nucleic acids	52.66 %
8	S.Y. B.Sc. Sem: III	USZO302	Study of Nutrition and Excretion Study Respiration and circulation, Control and coordination, Locomotion and Reproduction	43.50 %
9	S.Y. B.Sc. Sem: III	USZO303	Ethology, Parasitology Economic Zoology	59.75 %
10	S.Y. B.Sc. Sem: III	USZOP3	Practical based on all three courses	70.55%
11	S.Y. B.Sc. Sem: IV	USZO401	Origin and evolution of Life, Population genetics and evolution, Scientific Attitude methodology , writing and ethics	60.41 %
12	S.Y. B.Sc. Sem: IV	USZO402	Cell Biology, Endo membrane System, Biomolecules.	56.5 %
13	S.Y. B.Sc. Sem: IV	USZO403	Comparative Embryology, Aspects of Human Reproduction, Pollution and its effect on organisms.	66.33 %
14	S.Y. B.Sc. Sem: IV	USZOP4	Practical based on all three courses	78.39 %




Head, Department of Zoology,
Head of Zoology Dept
J. S. M. College, Alibag
Dist. Raigad

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 **2022-2023** are as follows.

Semester	Program	Course	Percentage attainment
I	FYBCOM	MATHEMATICAL AND STATISTICAL TECHNIQUES	60
II	FYBCOM	MATHEMATICAL AND STATISTICAL TECHNIQUES	60.23
I	FYBSC	USMT101 CALCULUS I	55.90
		USMT102 ALGEBRA I	59.20
		USMTP01 PRACTICAL	63.53
II	FYBSC	USMT201 CALCULUS II	63.55
		USMT202 DISCRETE MATHEMATICS	65.29
		USMTP02 PRACTICAL	68.23
III	SYBSC	USMT301 CALCULUS III	70
		USMT302 ALGEBRA I	72
		USMT303 ORDINARY DIFFERENTIAL EQUATION	72
		USMTP03 PRACTICAL	80
IV	SYBSC	USMT401 MULTIVARIABLE CALCULUS I	70
		USMT402 LINEAR ALGEBRA II	72
		USMT403 NUMERICAL METHODS	72
		USMTP04 PRACTICAL	80



H.O.D. Mathematics

J.S.M. College Alibag


Department of Computer Science

Attainment of Course Outcome (2022-2023)

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	44.58
	USCSP101 - Digital Systems & Architecture – Practical (out of 50)	68.66
	USCS102 - Introduction to Programming with Python	33.04
	USCSP102 - Introduction to Programming with Python – Practical (out of 50)	46.66
	USCS103 - LINUX Operating System	41.02
	USCSP103 - LINUX Operating System – Practical (out of 50)	55.26
	USCS104 - Open Source Technologies	44.15
	USCSP104 - Open Source Technologies Practical (out of 50)	54.80
	USCS105 - Discrete Mathematics	59.10
	USCSP105 - Discrete Mathematics Practical (out of 50)	61.50
	USCS106 - Descriptive Statistics	54.58
	USCSP106 - Descriptive Statistics Practical (out of 50)	50.12
	USCS107 - Soft Skills	34.71
Semester II	USCS201 - Design & Analysis of Algorithms	43.44
	USCSP201 - Design & Analysis of Algorithms Practical (out of 50)	44.58
	USCS202 - Advanced Python Programming	47.58
	USCSP202 - Advanced Python Programming Practical (out of 50)	47.21
	USCS203 - Introduction to OOPs using C++	59.56
	USCSP203 - Introduction to OOPs using C++ Practical (out of 50)	68.25
	USCS204 - Database Systems	46.81
	USCSP204 - Database Systems Practical (out of 50)	71.46
	USCS205 - Calculus	49.79
	USCSP205 - Calculus Practical (out of 50)	45.88
	USCS206 - Statistical Methods	55.83
	USCSP206 - Statistical Methods Practical (out of 50)	61.83
	USCS207 - E-Commerce & Digital Marketing	57.40
Semester III	USCS301 - Principles of Operating Systems	53.36
	USCSP301 - Principles of Operating Systems – Practical	79.09
	USCS302 - Linear Algebra	67.18
	USCSP302 - Linear Algebra – Practical	63.27
	USCS303 -Data Structures	60.36
	USCSP303 - Data Structures – Practical	89.45
	USCS304 - Advanced Database Concepts	57.55

	USCSP304 - Advanced Database Concepts – Practical	66.18
	USCS305 - Java based Application Development	55.73
	USCSP305 - Java based Application Development – Practical	59.27
	USCS306 - Web Technologies	51.91
	USCSP306 - Web Technologies – Practical	70.00
	USCS3072 - Green Technologies	53.36
Semester IV	USCS401 - Theory of Computation	59.00
	USCSP401 - Theory of Computation – Practical	78.00
	USCS402 - Computer Networks	58.27
	USCSP402 - Computer Networks – Practical	86.00
	USCS403 - Software Engineering	58.36
	USCSP403 - Software Engineering – Practical	79.45
	USCS404 - IoT Technologies	52.55
	USCSP404 - IoT Technologies – Practical	81.09
	USCS405 - Android Application Development	55.36
	USCSP405 - Android Application Development – Practical	76.91
	USCS406 - Advanced Application Development	57.45
	USCSP406 - Advanced Application Development – Practical	72.36
	USCS4072 - Management & Entrepreneurship	56.91
Semester V	USCS501 - Artificial Intelligence	59.30
	USCS502 - Linux Server Administration	57.26
	USCS505 - Architecting of IoT	49.87
	USCS506 - Web Services	56.48
	USCS507 - Game Programming	55.74
	USCSP501 Practical (out of 100)	79.57
	USCSP502 Practical (out of 100)	75.78
	USCSP503 Project Implementation (out of 50)	74.60
	USCSP504 Practical (out of 50)	90.18
Semester VI	USCS602 - Cloud Computing	60.17
	USCS602 - Cyber Forensics	58.23
	USCS604 - Information Retrieval	65.00
	USCS606 - Data Science	61.87
	USCS607 - Ethical Hacking	69.23
	USCSP601 Practical (out of 100)	78.43
	USCSP602 Practical (out of 100)	75.43
	USCSP603 Project Implementation (out of 50)	85.22
	USCSP604 Practical (out of 50)	84.61



In-Charge
Computer Science

JSM College, Alibag

Department of Information Technology

ATTAINMENT OF COURSE OUTCOME (2022-23)

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.

SEMESTER	COURSE	% ATTAINMENT
SEM I	USIT101 Programming Principles with C	48.87
	USIT102 Digital Logic and Applications	49.02
	USIT103 Fundamentals of Database Management Systems	48.65
	USIT104 Computational Logic and Discrete Structure	43.8
	USIT105 Technical Communication Skills	43.45
	USIT1P1 Programming Principles with C Practical	60.5
	USIT1P2 Digital Logic and Applications Practical	55.43
	USIT1P3 Fundamentals of Database Management Systems Practical	55.87
	USIT1P4 Computational Logic and Discrete Structure Practical	58.97
	USIT1P5 Technical Communication Skills Practical	48.63
SEM II	USIT201 Object oriented Programming with C++	61.67
	USIT202 Fundamentals of Micro Processor and Microcontrollers	60.45
	USIT203 Web Applications Development	43.05
	USIT204 Numerical Methods	44.37
	USIT205 Green IT	53.93
	USIT2P1 Object Oriented Programming with C++ Practical	66.17
	USIT2P2 Fundamentals of Micro Processor and Microcontrollers Practical	65.13
	USIT2P3 Web Applications Development Practical	49
	USIT2P4 Numerical Methods Practical	48.6
	USIT2P5 Green IT Practical	58.93
SEM III	USIT301 Object oriented Programming	42.08
	USIT302 Microprocessor Architecture	44.5
	USIT303 Web Programming	38.5
	USIT304 Numerical and Statistical Methods	48.75

	USIT305 Green Computing	47.2
	USIT3P1 Object Oriented Programming Practical	46.25
	USIT3P2 Microprocessor Architecture Practical	55.55
	USIT3P3 Web Programming Practical	65
	USIT3P4 Numerical and Statistical Methods Practical	45.8
	USIT3P5 Green Computing Practical	66.55
SEMESTER	COURSE	% ATTAINMENT
SEM IV	USIT401 Core Java	54.48
	USIT402 Introduction to Embedded Systems	47.35
	USIT403 Computer Oriented Statistical Techniques	66.03
	USIT404 Software Engineering	54.83
	USIT405 Computer Graphics and Animation	61.08
	USIT4P1 Core Java Practical	63.55
	USIT4P2 Introduction to Embedded Systems Practical	61.8
	USIT4P3 Computer Oriented Statistical Techniques Practical	79.75
	USIT4P4 Software Engineering Practical	62.3
	USIT4P5 Computer Graphics and Animation Practical	60.7
SEM V	USIT501 Software Project Management	40.3
	USIT502 Internet of Things	46.44
	USIT503 Advanced Web Programming	43.02
	USIT505 Linux System Administration	44.19
	USIT506 Enterprise Java	46.79
	USIT5P1 Project Dissertation	78.04
	USIT5P2 Internet of Things Practical	70.46
	USIT5P3 Advanced Web Programming Practical	63.67
	USIT5P5 Linux System Administration Practical	67.06
	USIT5P6 Enterprise Java Practical	72.18



Teacher In-charge

Department of IT

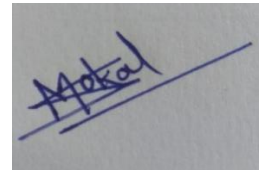
J.S.M. College , Alibag -Raigad
Department of Management Studies (BMS)
Report on Course and program outcome attainments.

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 2022-2023 is as follows.

SEMESTER	COURSE	PERCENTAGE Attainment
Semester I	Introduction to Financial Accounts (UBMSFSI.1)	48.55
	Business Law (UBMSFSI.2)	46.16
	Business Statistics (UBMSFSI.3)	53.27
	Business Communication – I (UBMSFSI.4)	44.77
	Foundation Course – I (UBMSFSI.5)	41.56
	Foundation of Human Skills (UBMSFSI.6)	40.93
	Business Economics-I (UBMSFSI.7)	37.20
Semester II	Principles of Marketing (UBMSFSII.1)	52.71
	Industrial Law (UBMSFSII.2)	46.16
	Business Mathematics (UBMSFSII.3)	48.96
	Business Communication –II (UBMSFSII.4)	44.45
	Foundation Course- II (UBMSFSII.5)	40.86
	Business Environment (UBMSFSII.6)	51.32
	Principles of Management (UBMSFSII.7)	37.20
Semester III	Elective- Finance: Corporate Finance(UBMSFSIII.1.04)	56.33
	Elective- Finance: Introduction to Cost Account(UBMSFSIII.1.02)	57.66
	Elective-Marketing: Advertising (UBMSFSIII.1.07)	60.23
	Elective-Marketing: Consumer Behavior (UBMSFSIII.1.05)	50.07
	Elective-HR: Recruitment & Selection(UBMSFSIII.1.09)	56.16
	Elective-HR: Employee Relations & Welfare(UBMSFSIII.1.11)	68.16
	Information Technology in Business Management – I (UBMSFSIII.2)	57.00
	Foundation Course-IV(Environmental	50.69

	Management) (UBMSFSIII.3.01)	
	Business Planning & Entrepreneurial Management (UBMSFSIII.6	44.78
	Accounting for Managerial Decisions (UBMSFSIII.5)	47.45
	Strategic Management (UBMSFSIII.)	47.93
Semester IV	Elective-Finance: Auditing	54.33
	Elective-Finance: Strategic Cost Account	58.69
	Elective-Marketing: Integrated Marketing communication	57.23
	Elective-Marketing: Rural Marketing	54.07
	Elective-HR: Human Resources Planning & Information System	55.19
	Elective-HR: Training & Development in HRM	67.16
	Information Technology in Business Management-II (UBMSFSIV.3)	57.00
	Foundation Course (Ethics & Governance)-IV	50.69
	Business Economics-II	44.78
	Business Research Methods	47.45
	Production & Total Quality Management	47.93
Semester V	Investment Analysis and Portfolio Management (46003)	49.81
	Wealth Management (46009)	49.48
	Financial Accounting (46012)	49.22
	Risk Management (46015)	55.59
	Service Marketing (46004)	44.54
	E-commerce and Digital Marketing (46007)	48.27
	Sales & Distribution Management (46010)	52.45
	Customer Relation Marketing (46013)	39.18
	Strategic Human Resource Management and HR Policies (46008)	69.2
	Performance Management and Career Planning (46011)	62.6
	Stress Management (46020)	68.0
	Finance for HR Professionals and Compensation Management (46005)	60.2
	Logistic & Supply Chain Management (46001)	
	Corporate Communication (46002)	
Semester VI	Operation Research (86001)	49.98
	International Finance(86002)	55.26
	Brand Management (86003)	49.54
	HRM in Global Perspective (86004)	65.8

	Innovative Financial Services (86005)	52.88
	Retail Management (86006)	49.63
	Organizational Development (86007)	61.6
	Project Management (86008)	68.07
	International Marketing (86009)	47.54
	HRM in Service Sector Management (86010)	68.2
	Strategic Financial Management (86011)	44.19
	Media Planning and Management(86012)	44.09
	Human Resource Accounting and Audit (86016)	74.8
	Project Work(UBMSFSVI.5)	55.28



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