


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

Percentage of Students Enrolled in Certificate/Add-on/Value added programs as against the total number of Students during last five years

Academic Year	Number of Students admitted	Number of students enrolled in subject related Certificate/Add-on/Value added programs
2018-19	1865	192
2019-20	1924	183
2020-21	1864	--
2021-22	1838	747
2022-23	2039	989
Total	9530	2111
Percentage		22.15%




PRINCIPAL
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College, Alibag-402 201, Dist. Raigad

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Short Term Certificate Courses Offered during the Academic Year 2018-19

Sr. No.	Name of Certificate Course	Department	No. of Beneficiaries
1.	Certificate course in logic building with C	Computer Science & Information Technology	68
2.	NET, SET, PET topics for M.Sc.	Chemistry	16
3.	Soil & water Analysis	Chemistry	39
4.	Learn advance C and Python	Computer Science & Information Technology	35
5.	Certificate course in Journalism	Marathi	34
Total			192




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Principal
J.S.M. College, Alibag

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Short Term Certificate Courses Offered during the
Academic Year 2019-20

Sr No.	Name of Certificate Course	Department	No. of Beneficiaries
1.	Certificate course in logic building with C	Computer Science & Information Technology	60
2.	NET, SET, PET topics for M.Sc.	Chemistry	18
3.	Soil & water Analysis	Chemistry	32
4.	Learn advance C and Python	Computer Science & Information Technology	36
5.	Certificate course in Journalism	Marathi	37
Total			183



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**Short Term Certificate Courses Offered During
Academic Year 2021-22**

Sr No.	Name of Certificate Course	Department	No. of Students Enrolled
6.	Certificate Course in Plant Morphology	Botany	48
7.	Certificate Course in Soil & Water Analysis	Chemistry	81
8.	Certificate Course in Laboratory Orientation	Chemistry	60
9.	Certificate Course in NET, SET, PET Topics	Chemistry	37
10.	Certificate Course in Limits, Derivatives & Integration	Mathematics	30
11.	Certificate Course in Logic Building with C	CS & IT	33
12.	Certificate Course in E-Commerce	Commerce	64
13.	Certificate Course in Basics of Book keeping	Commerce	101
14.	Certificate Course in Foundation in Marketing	BMS	35
15.	Certificate Course in career in Insurance Sector	Economics	39
16.	Introduction to Constitution of India	Political Science	31
17.	Certificate Course in Communication Skills in English	English	50
18.	Certificate Course in Career in RS, GIS & GPS	Geography	21
19.	Certificate Course in Journalism	Marathi	46

Sr No.	Name of Certificate Course	Department	No. of Students Enrolled
1.	Certificate course in Analytical Chemistry	Chemistry	04
2.	Certificate course in Chemical Crystallography	Chemistry	01
3.	Certificate course in Chemical Process Control	Chemistry	01
4.	Certificate course in Introductory Organic Chemistry I	Chemistry	37
5.	Certificate course in Introductory Organic Chemistry II	Chemistry	02
6.	Certificate course in Reagents In Organic Synthesis	Chemistry	11
7.	Certificate course in Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Chemistry	01
8.	Certificate course in Cost Accounting	Commerce	01
9.	Certificate course in Programming, Data Structures And Algorithms Using Python	Computer Science	01
10.	Certificate course in Environmental & Resource Economics	Economics	01
11.	Certificate course in Calculus for Economics, Commerce and Management	Mathematics	01
12.	Certificate course in Calculus Of Several Real Variables	Mathematics	04
13.	Certificate course in Introduction	Mathematics	01

	to Abstract and Linear Algebra		
14.	Certificate course in Linear Algebra	Mathematics	01
15.	Certificate course in Biomedical nanotechnology	Physics	01
16.	Certificate course in Introduction to Research	Science	02
17.	Certificate course in Solar Photovoltaic Fundamentals, Technology And Applications	Physics	01
18.	Certificate course in Biomicrofluidics	Science	01
19.	Certificate course in Bioreactors	Science	01
Total			747




PRINCIPAL
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 J. B. Sawant Science and
 Smt. Janki Bai Dhondo Kurta Commerce
 College, A/104-402 201, Dist. Raigarh

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Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College
andSau. Janakibai D. Kunte Commerce College, Alibag – Raigad

Short Term Certificate Courses Offered during the
AcademicYear 2022-23

Sr. No	Name of Certificate Course	Department	No. of Student Enrolled
1	Bridge course of IC 555 timer and its applications	Physics	43
2	Bridge course in basic concept in practical physics	Physics	31
3	Certificate course in logic building with C	Computer Science	84
4	Research methodology for M.Sc.	Chemistry	18
5	NET, SET, PET topics for M.Sc. Students	Chemistry	20
6	Lithosphere, Hydrosphere, and their chemical analysis skill	Chemistry	64
7	Course in E- commerce	Commerce	60
8	Usage of Marathi language in modern technology	Marathi	24
9	Certificate course for Introduction to	Political Science	27

	Constitution of India		
10	Course in limits, Derivative and Integration	Mathematics	37
11	Learn advance C and Python	I.T.	27
12	Certificate course in Plant morphology	Botany	66
13	Certificate course of career in Insurance sector	Economics	180
14	Course in direct and indirect tax	Commerce	80
15	Communication skills in English	English	75
16	Certificate course in domestic applications in solar energy	Physics	32
17	Diploma program in digital marketing	B.M.S.	12
18	Certificate course of career in RS, GIS and GPS	Geography	21
19	Certificate course in Journalism	Marathi	48
Total			989




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