

**“Dissemination of Education for Knowledge, Science and Culture”**  
**Shikshanmaharshi Dr.Bapuji Salunkhe**

**Shri Swami Vivekanand Shikshan Sanstha,Kolhapur**

**Name of the college: Dattajirao Kadam Arts, Science and Commerce College,  
Ichalkaranji.**

**Departmental Profile 2017-2018**

- 1) Name of the department:** Chemistry
- 2) Date of Establishment:**15<sup>th</sup> June 1962
- 3) Head of the Department:** Dr. Sanjay S. Ankushrao
- 4) Faculty of the Department with Qualification:**

Sr. No.	Name of Faculty & Designation*	Qualification	Total Experience	**Nature of Appointment
1.	Dr. S. S. Ankushrao	M.Sc., SET, GATE, PhD	06 yrs	Permanent
2.	Dr. A. S. Tapase	M.Sc., B.Ed, PhD	02 yrs	Permanent
3	Mr. V. B. Shinde	M.Sc., SET, NET, PhD (Appear)	04 yrs	C.H.B
4.	Mr. S. S. Yesane	M.Sc., B.Ed.	04 yrs	C.H.B
5.	Mr. P. M. Mhaldar	M.Sc., SET, NET, PhD (Appear)	04 yrs	C.H.B
6.	Mr. N. H. Waghmare	M.Sc.	04 yrs	C.H.B
7.	Mr. D. J. Sutar	M.Sc.	04 yrs	C.H.B
8.	Mr. S. R. More	M.Sc.	02 yrs	C.H.B
9.	Miss. S. A. Mattiwadd	M.Sc.	02 yrs	C.H.B
10.	Mr. G. K. Chougule	M.Sc.	01 yrs	C.H.B
11.	Miss. S. B. Fadtare	M.Sc.	01 yrs	C.H.B
12.	Miss. M. M. Sutar	M.Sc.	01 yrs	C.H.B

**5) Brief Information of the Department**

Sr.no.	Credentials	Information	Pg.No (Valid documentation)
1	Sanctioned posts of the Department	Associate: 03 Assistant: 04 Lab Asst. : 02 Lab Attend: 08	
2	Total Work load of the Department	Grant: <b>135</b> Non-Grant: <b>228</b>	

		Total= <b>463</b>	
3	Departmental Library	Yes, 158	
4.	Total No. of Research Papers published	<b>04</b>	
4	Total no.of Workshop/Seminars/conferences Attended by the Faculty	10	
5	No.of Study tours organized	01	
6	No.of Co-curricular Activities by the Department	07	
7	Placement Cell of the department	-	
8	Departmental Alumni Association	Yes	
9	Total no.of Workshops/Seminars/Conferences organized by the department	Nil	
10	No.of Extracurricular activities organized by the Department	10	

**6) Student strength of the Department (B.A., B.Com, B.Sc. Other):**

B.Sc. I	B.Sc. II	B.Sc. III	Other
324	240	122	Preparation of Household Chemicals: 35

**7)Results of the Department:**

B.Sc. I	B.Sc. II	B.Sc. III	Other
40. 60 %	65.55 %	78. 50%	-

**8) Budget of Department:**

Credentials	Sanctioned Amount Rs.	Actual Expenditure Rs.
Sr. Grantable	1,20,000/-	1,26,448/-
Sr. Non-Grant	2,90,000/-	2,88,793/-
Junior	1,11,500/-	1,29,562/-
<b>Total</b>	<b>5,21,500/-</b>	<b>5,44,803/-</b>
<b>Additional Budget</b>	<b>2,45,000/- (No disbursement)</b>	

**9) Research Proposals:**

Sr.No.	Name of * Project awardee	Title of the project	Amount Proposed	Source ** of Funding	Completed ongoing/ Submitted
1.	Dr. S. S. Ankushrao	Synthesis, characterization and properties of processable polyazomethines for high temperature applications	Proposed Amt= 3,09,000 Sanctioned Amt.= <b>1,21,500/-</b>	Research Initiation Scheme, Shivaji University	<b>Sanctioned</b>
2	Dr. A. S. Tapase (PI)	Photocatalytic study of mixed-metal oxide nanocomposites for environmental remediation	2,80,000	Research Initiation Scheme, Shivaji University	Proposal submitted
3	Dr. A. S. Tapase (Co-PI)	Ultra- A light performance and fast photoresponse based on In: ZnO thin films.	2,85,000	Research Initiation Scheme, Shivaji University	Proposal submitted

**10) Certificate Course:** Preparation of Household Chemicals (3 months)

**11) Co-Curricular Activities of the Department**

Sr. No.	Activity	Number
1	Project	24
2	Seminar	45
3	Unit Test	12
4	Open Book Test	04
5	Surprise Test	02
6.	Pre-Semester	01
7.	Assignment	12

**Give Details in Brief**

## 12) Extra-Curricular Activities of the Department

<b><u>Sr.no.</u></b>	<b><u>Name of Activity/Social Activity/Special day celebration/Study tour/Birth-Death Anniversary of Leaders/Visit to Institutions, Libraries, Museums,Exhibition, Industry/Wall Paper presentation/Invited guest Lectures etc.</u></b>	<b><u>Date</u></b>	<b><u>Resource Persons/President</u></b>	<b><u>Pg. No. (Valid Documentation)</u></b>
1	Poster Presentation	16/9/2017	Dr. Milind Hujare	Yes
2	Drawing Exhibition	11/01/2018	Dr. Milind Hujare	Yes
3	'Arts and Crafts from Waste Materials' contest	19/1/2018	Dr. Milind Hujare	Yes
4	Elocution Contest	18/9/2017	Dr. S. Ankushrao	Yes
5	Recitation	19/1/2018	Dr. S. Ankushrao	Yes
6	Treasure Hunt	17/02/2018	Dr. Milind Hujare	Yes
7	Guest Lecture	08/02/2018	P. M. Mhaldar	Yes
8	Visit to DKTE Institute	05/08/2017	Mr. Shetti	Yes
9	Gurupournima	10/07/2017	Dr. S. Ankushrao	Yes
10	Sport Events	3/2/2018	Dr. S. Ankushrao	Yes

## 13) Achievements:

- One research proposal is accepted and sanctioned Rs. 1,21,500/- by Research initiation scheme, Shivaji University, Kolhapur.
- Mr. Ramijraza Danawade secured 3<sup>rd</sup> Prize in Avishkar Research Competition.
- Our Student got 3<sup>rd</sup> Prize in Sci-Star: a state level model presentation organized by Sanjay Ghodawat University, Atigre.

Dr. S. S. Ankushrao

Dr. Milind Hujare