

**K.M.E Society's  
G.M.Momin Women's College  
Bhiwandi**

**2.3.1 Student Centric methods**

<b>Experiential Learning</b>	<b>Participative Learning</b>	<b>Problem Solving</b>
<ul style="list-style-type: none"><li>• Hands On Training</li><li>• Projects by Students</li><li>• Field Trips</li><li>• Internships</li></ul>	<ul style="list-style-type: none"><li>• Academic Guidance Lecture</li><li>• Symposia</li><li>• Workshops/ Seminars</li><li>• Competitions</li><li>• Summer School</li><li>• Videoconferencing</li></ul>	<ul style="list-style-type: none"><li>• Case studies</li><li>• Quiz</li><li>• Puzzle</li><li>• Science Spell Bee Competition</li></ul>

# Experiential Learning:

## 1. Hands on Training:

Hands on Training through subject oriented innovative practicals (Other than curriculum)

Year	Total Number of Practicals conducted by following Departments					Total
	Botany	Chemistry	Physics	Zoology	IT	
2018-2019	19	15	08	06	18	66
2017-2018	12	14	12	01	23	62
2016-2017	13	08	06	03	09	39
<b>Total</b>						<b>167</b>

## 2. Projects by Students:

	2018-19	2017-18	2016-17	2015-16	2014-15	Total
No. of Students Participated	548	341	128	81	94	1192
Total No. of Projects	276	204	230	150	189	1049

## 3. Field Visits, Industrial Visits, Study Tour

	2018-19	2017-18	2016-17	2015-16	2014-15	Total
Field Visits, Industrial Visits, Study Tour undertaken by all Departments	12	10	9	7	7	45

## Hands on Training



Work Shop on Research Methodology



Food Testing and Lipid Estimation



Hands on Training on Milk Adulteration



Hands on Training in Basic Electronics



Hands on Training in Analytical Chemistry



Hands on Training on Calibration of apparatus



**Hands on training to the students for the preparation of Vermi composting on 15<sup>th</sup> December 2016**

### **Field Visits, Industrial Visits, Study Tours**



**Study Tour for 'Migratory Bird Watching'**



**Field Visit to Saguna Bagh**



**Field Visit Lavasa, Pune**



**Study Tour Visit to Science Express**



**Industrial Visit to EURO FLEX,**



**Industrial Visit at GE HealthCare, Thane**



**Nature Trail**

# Participative Learning

	2018-19	2017-18	2016-17	2015-16	2014-15
Academic Guidance Lecture	12	12	12	7	5
Symposia	1	1	2	0	0
Workshops/ Seminars	23	12	11	5	2
Competitions	17	5	6	2	3
Summer School	0	1	1	0	0
Video Conferencing	2	1	0	0	0

## Academic Guidance Lectures



**Guest lecture program on International Finance**



**Guest lecture program on Indian Companies Act**



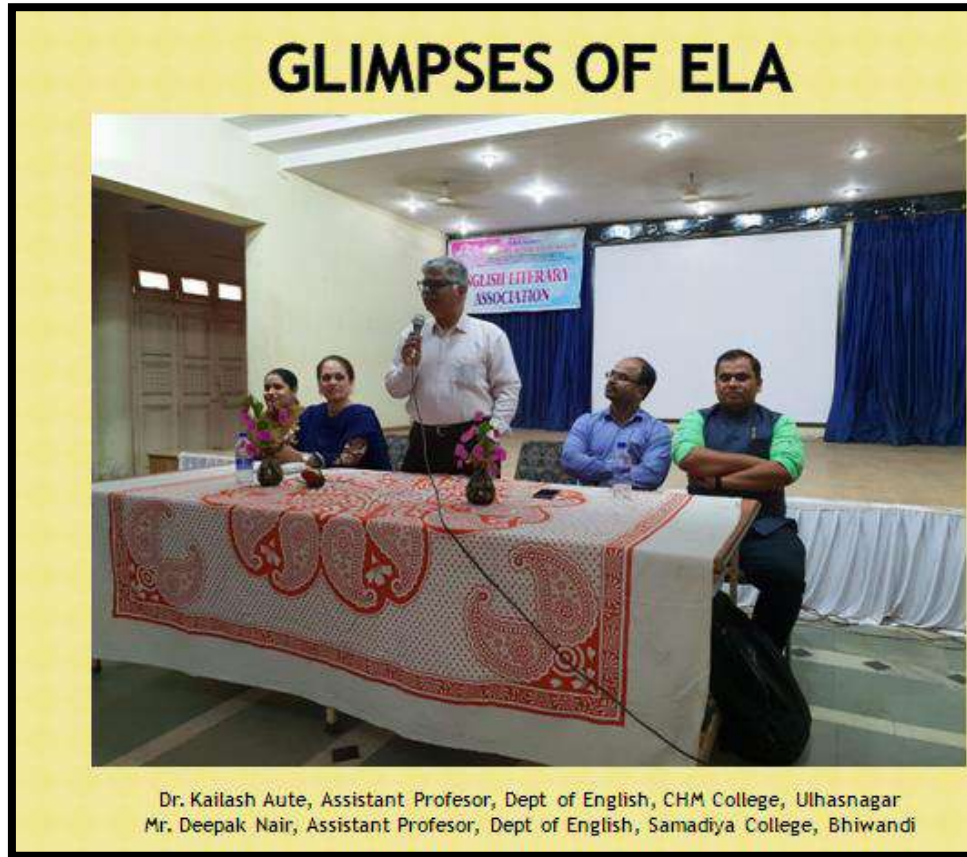
**Nizamuddin Gorekar Memorial Lecture by Mr. Shamim Tariq**



**Guest lecture on MHRM and Export**

## Symposia

The ELA (English Literary Association) conducted One Day Symposium on the topic “New Trends in Sri Lankan Literature” on 12<sup>th</sup> December, 2018. The Resource Persons of the symposium were Dr. Kailash Aute, Department of English, Smt. CHM College, Ulhasnagar and Mr. Deepak Nair, Department of English, Samadiya College of Arts and Commerce, Bhiwandi. The Symposium enlightened the students with the new research area and also how to choose research topics through interactive session.



## Workshops/Seminars



**QR Coding Workshop organized by Department of Zoology**



**Dr. Deepa Mishra, Resource Person of Workshop on General Semantics**

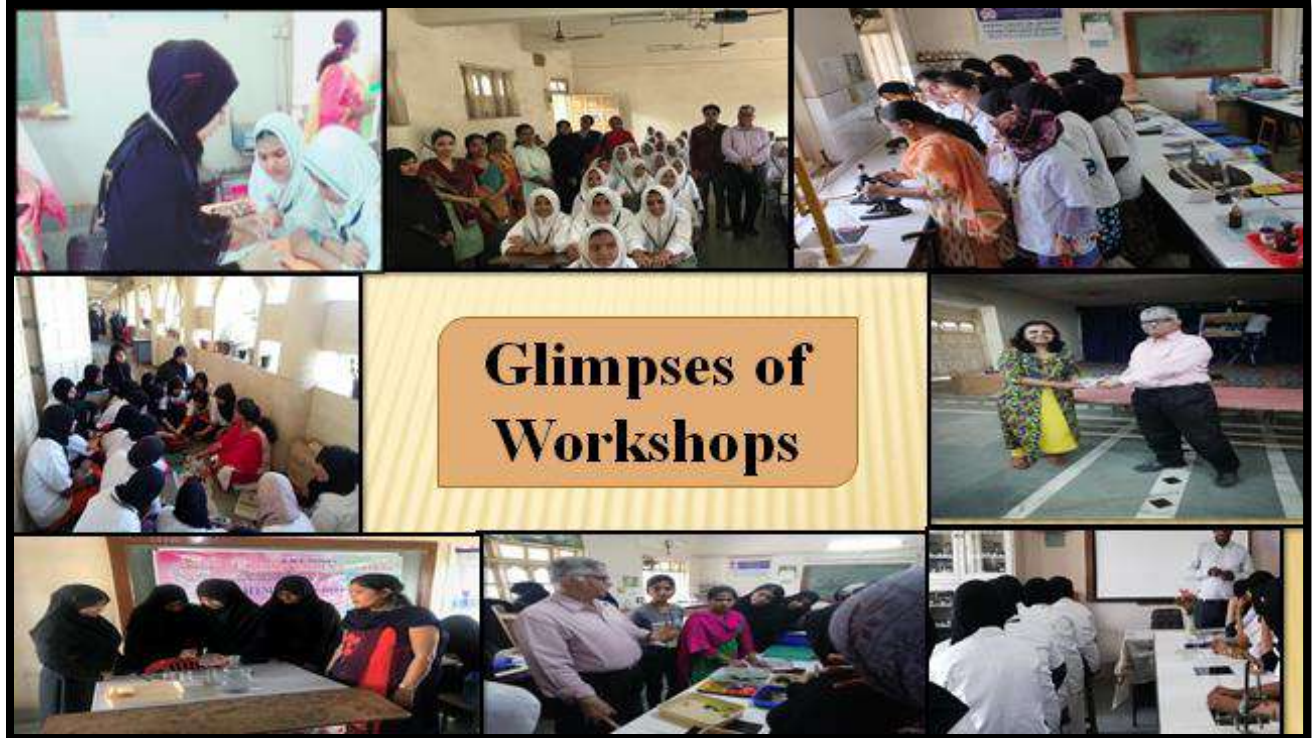


**Student seminar on Research Methodology**



**Workshop on Foldscope**









**Glimpses of Summer School**



**Video Conferencing Lectures**