



1.2.2 Number of Add on/ Certificate

I. Bio Medical Instrumentation (COP)

Coordinator

Dr. P.S.Dhabe

Department of Zoology

Report of Biomedical Instrumentation

**2015 – 16 to 2019
– 20**

- workload Distribution Chart
- Advance Diploma Cours/time table

- Teaching Staff
- Equipent

- Activities (Field Visit, Medical Cheek-up Camp)
- Student Name (Certificate / Diploma cours)

*Shankarlal Khandelwal Arts, Science and Commerce College
Akola.*

Annual Report of Add-on Course

Report of Biomedical Instrumentation 2015-16



Coordinator

Dr. P. S. Dhabe

Assistant Professor and Head

Department of Zoology

Report of Biomedical Instrumentation 2016-17

Biomedical Instrumentation (COP) came into existence in the academic session 2008-2009. During this academic year 64 students have taken admission for Certificate, Diploma & Advanced diploma Course.

Workload Distribution Chart Theory

Certificate Course

Unit. No.	Title of The Unit	Name of Teacher
I	Body Systems & its relations with Signals	Dr. P. S. Dhabe
II	Physiology of cells and various body system	Miss. Madhuri Thakur
III	Basic qualities of instrumentation system	Dr. Deepa Kankekar
IV	Ancillary Systems in Instrumentation.	Dr. S. K. Devade
V	Operation Study of some important medical devices	Dr. M. V. Shirbhate

Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Mechanics of human body.	Miss. Madhuri Thakur
II	Bio dynamics & Bio-Materials.	Miss. Rashmi Mishra
III	Instrumentations.	Dr. M. V. Shirbhate
IV	Instrumentations.	Miss. Rashmi Mishra
V	Technology for cure.	Dr. M. V. Shirbhate

Advance Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Molecular Neurobiology.	Dr. Deepa Kankekar
II	Techniques in molecular biotechnology	Miss. Rashmi Mishra
III	Modern imaging Techniques.	Dr. M. V. Shirbhate
IV	Imaging techniques.	Dr. P. S. Dhabe
V	Repair and Design of modern imaging instruments.	Dr. M. V. Shirbhate

Biomedical Instrumentation

Workload Distribution Chart Practical

Certificate Course

Sr. No.	Title of the Practical	Name of Teacher
01	ECG	Dr. P. S. Dhabe
02	EEG	Dr. M. V. Shirbhate
03	X-Ray	Dr. S. K. Devade
04	Glucometer	Dr. P. S. Dhabe
05	Sonography	Dr. P. S. Dhabe
06	Automated Blood Analyzer	Dr. M. V. Shirbhate

Diploma Course

Sr. No.	Title of the Practical	Name of Teacher
01	Lithotripter	Dr. M. V. Shirbhate
02	Anesthesia Machine	Dr. M. V. Shirbhate
03	Ventilator	Dr. M. V. Shirbhate
04	Drug Delivery System	Dr. M. V. Shirbhate
05	Haemodialyser	Dr. P. S. Dhabe
06	Laser Machines	Dr. S. K. Devade

Advance Diploma Course

Sr. No.	Title of the Practical	Name of Teacher
01	DNA Sequencing	Dr. M. V. Shirbhate
02	Blotting techniques	Dr. M. V. Shirbhate
03	PCR	Dr. P. S. Dhabe
04	Study of working of modern imaging techniques a. X-Ray b. Computed tomography c. NMR	Dr. S. K. Devade
	d. MRI e. Ultrasonic imaging f. Thermal imaging	Dr. M. V. Shirbhate
05	Repair of Instruments based on modern imaging techniques	Dr. P. S. Dhabe

Teaching Staff in Biomedical Instrumentation

Sr. No.	Name of Teachers	Qualification
01	Dr. P. S. Dhabe	M.Sc., Ph.D. (Zoology)
02	Dr. M. V. Shirbhate	M.Sc., Ph. D (Zoology)
03	Dr. S. K. Devade	M.Sc., Ph. D (Physics)
04	Dr. Deepa Kankekar	M.Sc., Ph. D (Zoology)
05	Miss. Rashmi Mishra	M.Sc., B.Ed. (Zoology)
06	Miss. Madhuri Thakur	M.Sc. B.Ed., (Zoology)
07	Miss. Vaishali Khupase	M.Sc., B.Ed. (Zoology)

Time table – Certificate Course-2015-16

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Zoology lab.
Tue	8:10 am to 9:00 am	Theory	Zoology lab.
Wed	8:10 am to 9:00 am	Theory	Zoology lab.
Thu	8:10 am to 9:00 am	Theory	Zoology lab.
Fri	5:00 to 6:45am	Practical	Hospital /Lab
Sat	5:00 to 6:45am	Practical	Hospital /Lab

Time table – Diploma Course-2015-16

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Microbiology lab.
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Time table – Advanced Diploma Course-2015-16

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	IQAC room
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Wed	8:10 am to 9:00 am	Theory	IQAC room
Thu	8:10 am to 9:00 am	Theory	IQAC room
Fri	5:00 to 6:45am	Practical	Hospital /Lab
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1) Equipment:

COP is equipped with facilities like X-ray machine, ECG machine & Glucometer for teaching Certificate, Diploma & Advanced diploma Course.

2) Activities:

Along with regular class room teaching department conducted various activities as follows:

Field Visit: organized various field visits to local Hospitals for the observations and operations of various medical devices in ICU units in the local hospitals (Damani eye hospital, Mane X-Ray clinic, Rathi clinic, etc.) and Government hospitals.

Medical Check up Camp

Biomedical Instrumentation organized medical check-up camp in the last week of February for all the students & Staff which includes general physical examination i.e. Weight, Height, blood pressure, blood group, Haemoglobin, blood Sugar, ECG, BMI check-up. Necessary medical advice & precautionary measures were given. 200 members were took advantage of the camp



BMI- Practical



BMI camp

List of Students

Certificate course in Biomedical instrumentation

Sr. No.	Name of students
01	Varsha Sable
02	Sayali Band
03	Ankita Sharma
04	Prachi Vasatkar
05	Ankusha Thakur
06	Yogita Jamode
07	Shital Ingle
08	Akansha Shahu
09	Pooja Sukhdev Wadekar
10	Prajkata Kurvade
11	Shivani Bochre
12	Poonam Thorat
13	Himani Joshi
14	Kalyani Bagade
15	Aarti Lakhade
16	Aarti Chaware
17	Pallavi Nikam
18	Vaibhavi Chawada
19	Kavita Pawar
20	Anjali Patil
21	Kajal Suroshe
22	Upasana Wankhede
23	Siddhi Waghmare
24	Sakshi Pinjarkar
25	Anand Daberao

Diploma course in Biomedical instrumentation

Sr. No.	Name of students
01	Darshan Budhadev
02	Monika Lote
03	Ashwni Poke
04	Pooja Kogade
05	Kavita Amberkar
06	Priyanka Sarode
07	Ankita Lokhande
08	Swati Shegaokar
09	Aparna Vaidhya
10	Vrushali Dharmode
11	Mamta Bamnote
12	Pooja Arbad
13	Naresh Kathale
14	Ashwini Nathe
15	Kalyani Deshmukh
16	Chanchal Chopade
17	Vaibhav Chatarkar
18	Sagar Kale
19	Kalyani Deshmukh
20	Akshay Gondchewar
21	Snehal Mankar
23	Ashwini Dharamkar
24	Shubham Gawande
25	Jaya Kumbhare
26	Sweta Garve
28	Harsha Zade
29	Ritu Chawane
30	Minakshi Sarode
31	Gayatri Chopade
32	Rich Ingle
33	Priya Wadhulkar
34	Krutika Khotre
35	Hema Sirsath

36	Vaishnavi Nemane
37	Shipla Mokalkar

Advance Diploma course in biomedical instrumentation

Sr. No.	Name of students
01	Syed Sahajad
02	Vaishnavi Ujgaonkar
03	Manisha Dhore
04	Smita Patil
05	Ashwini Podar
06	Darshana Shinde
07	Pooja Fursule
08	Vrushali Shelkae
09	Mohini Sable
10	Dnyaneshwari Satarkar
11	Monal Pingle
12	Vipin Dhore
13	Tejshvini Dipke
14	Kanchan Malage



Dr. P. S. Dhabe

HOD
Dr. P. S. Dhabe
Assistant Professor & Head
Department of Biology
Shankarrao Khondelwal Arts,
Science & Commerce College,
AKOLA.

Dhabe madam

Shankarlal Khandelwal Arts, Science and Commerce College Akola.

Annual Report of Add-on Course

Report of Biomedical Instrumentation 2016-17



Coordinator

Dr. P. S. Dhabe

Associate Professor and Head

Department of Zoology

Report of Biomedical Instrumentation 2016-17

Biomedical Instrumentation (COP) came into existence in the academic session 2008-2009. During this academic year 39 students have taken admission for Certificate, Diploma & Advanced diploma Course.

1) Workload Distribution Chart

Certificate Course

Unit. No.	Title of The Unit	Name of Teacher
I	Body Systems & its relations with Signals	Dr. P. S. Dhabe
II	Physiology of cells and various body system	Dr.Nisha Warade
III	Basic qualities of instrumentation system	Shri. Vivek Chore
IV	Ancillary Systems in Instrumentation.	Shri. Vivek Chore
V	Operation Study of some important medical devices	Shri. Vivek Chore

Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Mechanics of human body.	Dr. M. V. Shirbhate
II	Bio dynamics & Bio-Materials.	Shri. Vivek Chore
III	Instrumentations.	Dr. M. V. Shirbhate
IV	Instrumentations.	Shri. Vivek Chore
V	Technology for cure.	Shri. Vivek Chore

Advance Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Molecular Neurobiology.	Dr. Nisha Warade
II	Techniques in molecular biotechnology	Shri. Vivek Chore
III	Modern imaging Techniques.	Shri. Vivek Chore
IV	Imaging techniques.	Dr. M. V. Shirbhate
V	Repair and Design of modern imaging instruments.	Shri. Vivek Chore

Time table – Certificate Course-2016-17

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Zoology lab.
Tue	8:10 am to 9:00 am	Theory	Zoology lab.
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Thu	8:10 am to 9:00 am	Theory	Zoology lab.
Fri	5:00 to 6:45am	Practical	Hospital /Lab
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Time table – Diploma Course-2016-17

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Fri	5:00 to 6:45am	Practical	Hospital /Lab
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Time table – Advanced Diploma Course-2016-17

Day	Time	Theory/ Practical	R.No./Lab
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Thu	8:10 am to 9:00 am	Theory	IQAC room
Fri	5:00 to 6:45am	Practical	Hospital /Lab
Sat	5:00 to 6:45am	Practical	Hospital /Lab

2) Equipment:

COP is equipped with facilities like X-ray machine, ECG machine & Glucometer for teaching Certificate, Diploma & Advanced diploma Course.

3) Teaching staff:

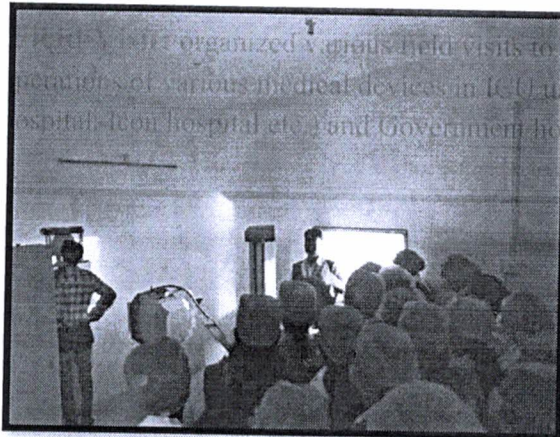
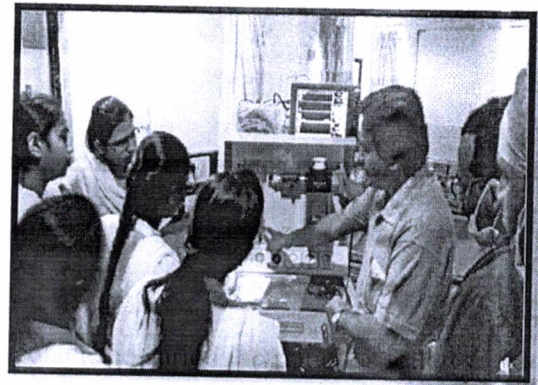
Currently we have total four members working for COP which includes three faculty members from Zoology, one visiting faculty and a non-teaching staff.

Sr. No.	Name of teacher	Full time/Visiting	Qualification
01	Dr. P. S. Dhabe	Full time	M. Sc., Ph.D.
02	Dr. M. V. Shirbhate	Full time	M. Sc., Ph.D.
03	Dr. N. V. Warade	Full time	M. Sc., Ph.D.
04	Mr. Vivek Chore	Visiting faculty	B.E. in BMI
05	Mr. Dinesh Bansod	Non-teaching	B.Sc.

4) Activities:

Along with regular class room teaching department conducted various activities as follows:

Field Visit: organized various field visits to local Hospitals for the observations and operations of various medical devices in ICU units in the local hospitals (CITI hospital, Ozone hospital, Icon hospital etc.) and Government hospitals.



COP- Certificate course- 2016-17


Sr,No.	Name of Students
1	Varrhali Bodkhe
2	Surekha Panchpute
3	Pooja Nikam
4	Ashish Herole
5	Aarti Dharmik
6	Pawan Pahurkar
7	Pooja Panchpor
8	Dipak Bakal
9	Mayuri Bhudke
10	Ranivaishnavi Bhise
11	Swapnil Dhurde
12	Santosh Solanke

COP- Diploma Course-2016-17

Sr,No.	Name of Students
1.	Prajakta Kurwade
2.	Pallavi Nikam
3.	Kavita Pawar
4.	Minakshi Sarode
5.	Krutika Khotare
6.	Ankita Sharma
7.	Snehal Mankar
8.	Jaya Kumbhare
9.	Shital Ingle
10.	Yogita Jamode
11.	Richa Ingle
12.	Pooja Wadekar
13.	Ritu Chawane
14.	Shilpa Mokalkar
15.	Ashvini Dharmkar
16.	Shivani Bochare

COP- Adv. Diploma Course-2016-17

Sr.No.	Name of Students
1	Vrushali Darmode
2	Kavita Ambarkar
3	Vaibhav Chatarkar
4	Aparna Vaidya
5	Sagar Kale
6	Priyanka Sarode
7	Pooja Kogade
8	Akshay Gondchewar
9	Ankita Lokhande
10	Kalayni Deshmukh
11	Chanchal Chopade


P. S. Dhabe
Assistant Professor & Head
Department of Zoology
Shankarbal Khondewat Arts
Science & Commerce College,
AKOLA.

Shankarlal Khandelwal Arts, Science and Commerce College Akola.

Annual Report of Add-on Course

Report of Biomedical Instrumentation 2017-18



Coordinator

Dr. P. S. Dhabe

Associate Professor and Head

Department of Zoology

Report of Biomedical Instrumentation 2017-18

Biomedical Instrumentation (COP) came into existence in the academic session 2008-2009. During this academic year 34 students have taken admission for Certificate, Diploma & Advanced diploma Course.

1) Workload Distribution Chart

Certificate Course

Unit. No.	Title of The Unit	Name of Teacher
I	Body Systems & its relations with Signals	Dr. P. S. Dhabe
II	Physiology of cells and various body system	Dr.Nisha Warade
III	Basic qualities of instrumentation system	Shri. Vivek Chore
IV	Ancillary Systems in Instrumentation.	Shri. Vivek Chore
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Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Mechanics of human body.	Dr. M. V. Shirbhate
II	Bio dynamics & Bio-Materials.	Shri. Vivek Chore
III	Instrumentations.	Dr. M. V. Shirbhate
IV	Instrumentations.	Shri. Vivek Chore
V	Technology for cure.	Shri. Vivek Chore

Advance Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Molecular Neurobiology.	Dr. Nisha Warade
II	Techniques in molecular biotechnology	Shri. Vivek Chore
III	Modern imaging Techniques.	Shri. Vivek Chore
IV	Imaging techniques.	Dr. M. V. Shirbhate
V	Repair and Design of modern imaging instruments.	Shri. Vivek Chore

Time table – Certificate Course-2017-18

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Zoology lab.
Tue	8:10 am to 9:00 am	Theory	Zoology lab.
Wed	8:10 am to 9:00 am	Theory	Zoology lab.
Thu	8:10 am to 9:00 am	Theory	Zoology lab.
Fri	5:00 to 6:45am	Practical	Hospital /Lab
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Time table – Diploma Course-2017-18

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Microbiology lab.
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Time table – Advanced Diploma Course-2017-18

Day	Time	Theory/ Practical	R.No./Lab
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2) Equipment:

COP is equipped with facilities like X-ray machine, ECG machine & Glucometer for teaching Certificate, Diploma & Advanced diploma Course.

3) Teaching staff:

Currently we have total four members working for COP which includes three faculty members from Zoology, one visiting faculty and a non-teaching staff.

Sr. No.	Name of teacher	Full time/Visiting	Qualification
01	Dr. P. S. Dhabe	Full time	M. Sc., Ph.D.
02	Dr. M. V. Shirbhate	Full time	M. Sc., Ph.D.
03	Dr. N. V. Warade	Full time	M. Sc., Ph.D.
04	Mr. Vivek Chore	Visiting faculty	B.E. in BMI
05	Mr. Dinesh Bansod	Non-teaching	B.Sc.

4) **Activities:**

Along with regular class room teaching department conducted various activities as follows:

I) Field Visit: organized various field visits to local Hospitals for the observations and operations of various medical devices in ICU units in the local hospitals (CITI hospital, Ozone



hospital, Icon hospital etc.) and Government hospitals.

II) Medical Check-up Camp:

On 29 January 2018 Department of Zoology - Biomedical Instrumentation organized medical check-up camp inaugurated by Mr. Khetkar Principal of Narmadabai Banarasilal Agarwal School Hatrun. Camp organized for all the students & Staff which includes general physical examination i.e. Weight, Height, blood pressure, blood group, Haemoglobin, blood Sugar, ECG, BMI check-up. Necessary medical advice & precautionary measures were given.



List of Students:

COP- Certificate Course-2017-18

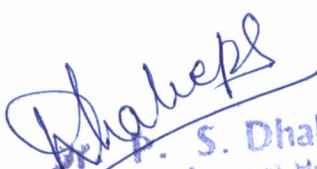
Sr,No.	Name of Students
1	Pradnya Suresh Raut
3	Pratiksha Purushottam Mhasal
4	Pratiksha Vitthal Telrandhe
5	Shivani Ramdas Uprikar
6	Pramila Uddhaorao Khande
7	Shwetali Sudesh Charhate
8	Pragati Devidas Chavere
9	Bhagyashri Pandurang Jadhav
10	Devta Ganesh Narwade
11	Abhishek Ramdas Dawale
12	Dipti Tryambak Dhote
13	Pratiksha Chandraprakash Ghuge
14	Nikita Deonandan Tayde
15	Ashvini Pramod Chopade
16	Shivani Sudip Vagare
17	Akash Ramdas Thakare
18	Vaishnavi Kishor Fulkar
19	Pooja Ratesh Deshmukh
20	Komal Shailendra Bundele
21	Vicky Tejrao Raut
22	Vicky Sahu

COP- Diploma Course-2017-18

Sr,No.	Name of Students
1	Aarti Ashok Dharmik
2	Pooja Gajanan Pachpor
3	Ashish Dilip Herole
4	Pawan Uttam Paturkar
5	Varshali Gajanan Bodkhe
6	Ranivaishanavi Bhise

COP- Adv. Diploma Course-2017-18

Sr,No.	Name of Students
1	Minakshi Vijay Sarode
2	PraJakta Kisansa Kurwade
3	Shilpa Devendra Mokalkar
4	Yogita Ramesh Jamode
5	Shital Dewanand Ingale
6	Ankita Anil Sharma


Dr. P. S. Dhabe
Assistant Professor & Head
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Annual Report of Add-on Course

Report of Biomedical Instrumentation 2018-19



Coordinator

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Associate Professor and Head

Department of Zoology

Report of Biomedical Instrumentation 2018-19

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1) Workload Distribution Chart

Certificate Course

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Advance Diploma Course

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Time table – Certificate Course-2018-19

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2) Equipment:

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3) Teaching staff:

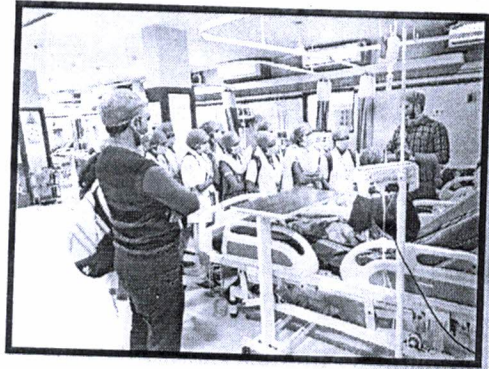
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02	Dr. M. V. Shirbhate	Full time	M. Sc., Ph.D.
03	Dr. N. V. Warade	Full time	M. Sc., Ph.D.
04	Mr. Vivek Chore	Visiting faculty	B.E. in BMI
05	Mr. Dinesh Bansod	Non-teaching	B.Sc.

4) Activities:

Along with regular class room teaching department conducted various activities as follows:

1) Field Visit: organized various field visits to local Hospitals for the observations and operations of various medical devices in ICU units in the local hospitals (CITI hospital, Ozone hospital, Icon hospital etc.) and Government hospitals.



List of Students: COP- Certificate Course-2018-19

Sr.No	Name of Student's
1	Vaishnavi Dinkar Gawande
2	Utsavi Shrikrushna Ratnaparkhi
3	Nutan Himmatrao Dhigole
4	Vaishnavi Santosh Kogde
5	Shivarthi Rajesh Borde
6	Minal Gautam Shegaonkar
7	Sumit Sudhir Joshi
8	Vaishnavi Manoj Vaidya
9	Rutika Ashok Jaiswal
10	Vivek Ramrao Gole
11	Rani Vishwanath Tiwari
12	Shraddha Vivek Wande
13	Divya Gulabrao Avagan
14	Prachi Yogesh Kamble
15	Sayali Ganesh Pavitrakar
16	Priya Sunil Malokar
17	Rutuja Suryakant Wankhade
18	Prasd Chanwadkar
19	Durga Jadhav
20	Kajal Ghuge
21	Sharaddha wande
22	Atharva Uppalwar
23	Jaya Kesharwani
24	Mahima Gattani
25	Pallavi Ghanmode

COP- Diploma Course-2018-19

Sr.No.	Name of Students
1	Nikita Tayade
2	Pratiksha Telerandhe
3	Vishnavi Fulkar
4	Pooja Deshmukh
5	Vicky Sahu
6	Pratiksha Mhasal
7	Komal Bundele
8	Shivani S. Vagare

COP- Adv. Diploma Course-2018-19

Sr.No.	Name of Students
1	Ranivaishnavi Bhise
2	Puja Pachpor
3	Arti Dharmik



Dr. P. S. Dhabe
Assistant Professor & Head
Department of Zoology
Shankarbal Khondetwal Arts
& Commerce College,
AKOLA.

Shankarlal Khandelwal Arts, Science and Commerce College Akola.

Annual Report of Add-on Course

Report of Biomedical Instrumentation 2019-20



Coordinator

Dr. P. S. Dhabe

Associate Professor and Head

Department of Zoology

Report of Biomedical Instrumentation 2019-20

Biomedical Instrumentation (COP) came into existence in the academic session 2008-2009. During this academic year 49 students have taken admission for Certificate, Diploma & Advanced diploma Course.

1) Workload Distribution Chart

Certificate Course

Unit. No.	Title of The Unit	Name of Teacher
I	Body Systems & its relations with Signals	Dr. P. S. Dhabe
II	Physiology of cells and various body system	Dr.Nisha Warade
III	Basic qualities of instrumentation system	Shri. Vivek Chore
IV	Ancillary Systems in Instrumentation.	Shri. Vivek Chore
V	Operation Study of some important medical devices	Shri. Vivek Chore

Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Mechanics of human body.	Dr. M. V. Shirbhate
II	Bio dynamics & Bio-Materials.	Shri. Vivek Chore
III	Instrumentations.	Dr. M. V. Shirbhate
IV	Instrumentations.	Shri. Vivek Chore
V	Technology for cure.	Shri. Vivek Chore

Advance Diploma Course

Unit. No.	Title of The Unit	Name of Teacher
I	Molecular Neurobiology.	Dr. Nisha Warade
II	Techniques in molecular biotechnology	Shri. Vivek Chore
III	Modern imaging Techniques.	Shri. Vivek Chore
IV	Imaging techniques.	Dr. M. V. Shirbhate
V	Repair and Design of modern imaging instruments.	Shri. Vivek Chore

Time table – Certificate Course-2019-20

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Zoology lab.
Tue	8:10 am to 9:00 am	Theory	Zoology lab.
Wed	8:10 am to 9:00 am	Theory	Zoology lab.
Thu	8:10 am to 9:00 am	Theory	Zoology lab.
Fri	5:00 to 6:45am	Practical	Hospital /Lab
Sat	5:00 to 6:45am	Practical	Hospital /Lab

Time table – Diploma Course-2019-20

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	Microbiology lab.
Tue	8:10 am to 9:00 am	Theory	Microbiology lab.
Wed	8:10 am to 9:00 am	Theory	Microbiology lab.
Thu	8:10 am to 9:00 am	Theory	Microbiology lab.
Fri	5:00 to 6:45am	Practical	Hospital /Lab
Sat	5:00 to 6:45am	Practical	Hospital /Lab

Time table – Advanced Diploma Course-2019-20

Day	Time	Theory/ Practical	R.No./Lab
Mon	8:10 am to 9:00 am	Theory	IQAC room
Tue	8:10 am to 9:00 am	Theory	IQAC room
Wed	8:10 am to 9:00 am	Theory	IQAC room
Thu	8:10 am to 9:00 am	Theory	IQAC room
Fri	5:00 to 6:45am	Practical	Hospital /Lab
Sat	5:00 to 6:45am	Practical	Hospital /Lab

2) Equipment:

COP is equipped with facilities like X-ray machine, ECG machine & Glucometer for teaching Certificate, Diploma & Advanced diploma Course.

3) Teaching staff:

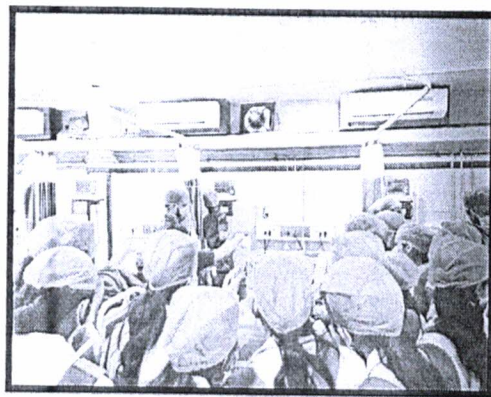
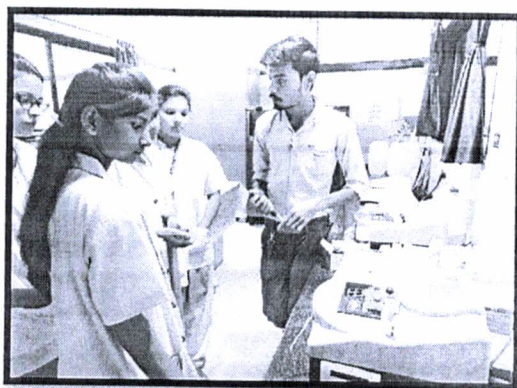
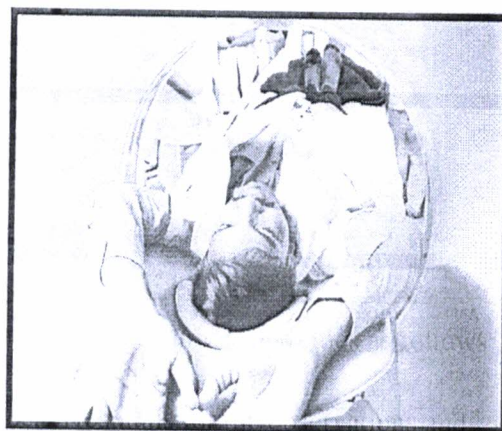
Currently we have total four members working for COP which includes three faculty members from Zoology, one visiting faculty and a non-teaching staff.

Sr. No.	Name of teacher	Full time/Visiting	Qualification
01	Dr. P. S. Dhabe	Full time	M. Sc., Ph.D.
02	Dr. M. V. Shirbhate	Full time	M. Sc., Ph.D.
03	Dr. N. V. Warade	Full time	M. Sc., Ph.D.
04	Mr. Vivek Chore	Visiting faculty	B.E. in BMI
05	Mr. Dinesh Bansod	Non-teaching	B.Sc.

4) **Activities:**

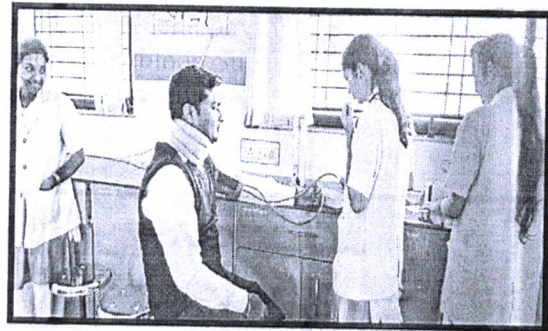
Along with regular class room teaching department conducted various activities as follows:

D) Field Visit: organized various field visits to local Hospitals for the observations and operations of various medical devices in ICU units in the local hospitals (CITI hospital, Ozone hospital, Icon hospital etc.) and Government hospitals.



2) Medical check-up Camp

On 3 February 2020 Department of Zoology - Biomedical Instrumentation organized **medical** check-up camp for all the students & Staff which includes general physical examination i.e. Weight, Height, blood pressure, blood group, Haemoglobin, blood Sugar, ECG, BMI check-up. Necessary medical advice & precautionary measures were given.



COP- Certificate Course-2019-20


Sr.No.	Name of the Student
1	Sanket Sunil Kshirsagar
2	Ku. Tanaya Raju Iche
3	Gayatri pramod kale
4	Dnyaneshwari Anil Tikar
5	Manisha shrinivas surse
6	Jayashree shriram bihade
7	Samiksha subhash fukat
8	Pooja kalidas kulkarni
9	Gauri Shrikrushna Bihade
10	Gauri Arun Dhore
11	Radhika naresh dabhadde
12	Priya Waman Ingle
13	Abhay Gajanan Kale
14	Vaishali wamanrao Bihade
15	Pranali Pandurang Ahir
16	Pratibha Ashok Ghuge
17	Archana Ramdas Shingare
18	Anjali vinod shelke
19	Radhika Ganesh Chunade
20	Shubhangi Prashant Mokalkar
21	Pradnya Rajendra Gugale
22	Prachi Shuddhodhan Wankhade
23	Vrushali bharaat bhoyar
24	Sakshi shivaji badhe
25	Shraddha Mahadev chauke
26	Arti Ganesh Chavhan
27	Rohan sanjay Daberao
28	Saloni Suresh Sharma
29	Vaishnavi Dinkar Gawande
30	Utsavi Shrikrushna Ratnaparkhi
31	Jayshree Dakhore

COP- Diploma Course-2019-20

Sr.No.	Name of Students
1	Divya Gulabrao Avagan
2	Kajal Gajananrao Ghuge
3	Prajakta Anant Pathak
4	Sayali Ganesh Pavitrakar
5	Rutuja S. Wankhade
6	Prachi Yogesh Kamble
7	Mahima Harish Gattani
8	Priya Sunil Malokar
9	Vaishnavi santosh Kogade

COP- Adv. Diploma Course-2019-20

Sr.No.	Name of Students
1	Vicky Pramod Sahu
2	Komal shailendra bundele
3	Vaishnavi Kishor Fulkar
4	Pooja Rajesh deshmkh
5	Pratiksha Vitthal Telrandhe
6	Pratiksha Purushottam Mhasal
7	Nikita Deonandan Tayde
8	Shivani Sudip Vagare
9	Rohini Vishwanath Tiwari


S. Dhabe
Assistant Professor & Head
Department of Biology
Shankarlal Khandekar Arts
& Commerce College,
AKOLA.