



# *Report Section*



REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

# Report Section

FOR THE YEAR 1870

## DEPARTMENT OF BOTANY

### REPORT

Department of Botany organizes various Acedemics, co-curricular, Research as well as Extra-curricular activities. The important highlights of various activities organiged by Dept. of Botany in session 2017-18 are as follows.

On 23/07/2017, on the occasion of Vansavardhan Divas Dept. of Botany inagurated 'Botanical Nursery' developed by students of "Holy Basil" at the hands of Dr. Ajayji Deshmukh Registrar, SGBAU Amravati. Dr. R.B. Heda, Ad. Motisinghji Mohta, Dr. Ravindraji Jain, Shri Avinashji Sureka graced the occasion. All staff members of Botany Dept. & all students of "Holy Basil club" were present.

On the eve of Independence day "Tree Plantation" activity was carried out in the college campus & in Botanical Garden of the college on 15.08.2017. Principal Dr. V.D. Nanoty, Dr. U.K. Bhalekar, Prof. R.J. Chavan grace the occasion. Mrs. V.N. Badgujar, Prof. P.M. Khadse, Prof. Dr. A.A. Sangole. Prof. S.V. Madavi, all HOD & staff members, students were present on this occasion.

On 19/08/217, Tree Plantation activity was carried out at the hands of Vice Chancellor Dr. Murlidharji Chandekar, S.G.B.A.U., Amravati. Dr. R.B. Heda, Adv. Motisinghji Mohta, Principal Dr. V.D. Nanoty, Dr. S.G. Chapke, Principal, Smt. L.R.T. College of Commerce, Akola grace the occasion. All staff members, students of Botany Department were present on this occasion.

Seminars for B.Sc.II & III yr. Students using LCD projector, power point presentation were conducted in both session.

Educational visits of B.Sc.II & III yr students was arranged in "Plant Biotechnology Research Center" at Dr. P.D.K.V., Akola on 15/02/2018.

Mr. Harshal Bais & Mr. Gaurav Akot were participated in University level seminar & poster competition on 19<sup>th</sup> Jan 2018 organized by Dept. of Botany & IQAC, Shri Dr. R.G. Rathod College, Murtizapur.

#### **Achievements of the faculty members**

Mrs. V.N. Badgujar published 1 research paper in Aayushi International Interdisciplinary journal. She participated in 2 National conferences, 2 seminar & 2 Workshops and presented 4 research papers. She also delivered guest lecture at Sonala on 'Ranbhaji : Wealth for health' in Mahila Melava at NSS camp. She is working as co-ordinator of Environmental cell.

Shri P.M. Khadse has published 2 research paper in International journal of repute viz Ayushi International Interdisciplinary journal and International journal of pure & applied research in Science & Technology. He has participated in 2 National conference, 1 seminars & 1 workshop & presented 4 research paper. He delivered a lecture on "Biodiversity & Wildlife Managements" for B.Sc. III yr. on the occasion of ozone day. He is working as co-ordinator of Guardian Teacher committee.

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Dr. A.A. Sangole has published A Text Book of Botany for IV SEM of B.Sc. II yr, Dyanpath Publication ISBN (978-93-872778-04). She has published, 2 research paper in International journal of pure & applied research in Engineering & Technology also other paper Aayushi International Interdisciplinary journal. She has participated in 2 National conferences, 1 seminar & 1 workshop & presented 5 research paper.

Shri S.V. Madavi has published 2 research papers in International journal of repute viz International journal of scientific Research in Science & Technology & in other i.e. Aayushi International Interdisciplinary Research. He has participated in 2 National conference, 1 seminar & 1 workshop & presented 4 research paper.

### Holy Basil Club

(Botanical Association for sustainable & Innovative learning)

Holy Basil club is an association made by Botanist & students from Botany Dept. of Shri R.L.T. College of Science, Akola.

Various activities were taken during the session.

**Botanical Nursery** - On 23/07/2017, on the occasion of Vansavardhan Divas Dept. of Botany inaugurated 'Botanical Nursery' developed by students of "Holy Basil" at the hands of Dr. Ajayji Deshmukh Registrar, SGBAU Amravati. Dr. R.B. Heda, Adv. Motisinghji Mohta, Dr. Ravindraji Jain, Shri Avinashji Surekha grace the occasion. All staff members of Botany Dept. & all students of "Holy Basil Club" were present.

A Guest lecture of Dr. S.P. Rothe, Head & Vice Principal of Shri Shivaji Science College, Akola held on medicinal plants Dt. 28.07.2017 at 3.30 p.m. Prof. Mrs. V.N. Badgujar, Prof. P.M. Khadse, Dr. A.A. Sangole, Prof. S.V. Madavi, students of Holy Basil Club were present.

Exhibition cum competition of Edible fruits were arranged on Dt. 20.11.2017 in Botany Department. Principal Dr. V.D. Nanoty inaugurated the Fruit-exhibition. Dr. U.K. Bhalekar, Dr. S.W. Bhavare, Dr. S.M. Nagrale grace the occasion. Dr. P.S. Kokate, Head Dept. of Botany, Shri Shivaji Science College, Akola Judge the competition.

Prof. V.N. Badgujar announces the newly body members formation of the Holy Basil Club. Prof. P.M. Khadse, Dr. A.A. Sangole, Prof. S.V. Madavi, all the students of Botany Dept. were present.

● Winners of Exhibition cum competition of Edible fruit collection.

➤ First Prize	- Prerana Ubale, Sneha Wahurwagh, Nikita Modak	B.Sc. I
➤ Second Prize	- Aishwarya R. Sable, Nikita J. Upadhye	B.Sc. I
➤ Third Prize	- Rupali S. Solanke, Pallavi M. Sonone	B.Sc. I
➤ Consolation Prize	- Gaurav R. Akot, Harshal Bais	B.Sc. II

**Prof. Mrs. Vaishali N. Badgujar**

Head

Department of Botany

## DEPARTMENT OF CHEMISTRY

### REPORT

It is with great pleasure I share with you the annual report of chemistry department for the session 2017-2018 of Shri R.L.T. College of Science, Akola. Department is contributing significantly in creating and disseminating knowledge in various areas through undergraduate, postgraduate and doctoral programmes and providing an education through practically focused, multidimensional, quality teaching-learning process in excellent academic environment. In our pursuit of excellence, we persistently seek and adopt innovative methods to improve the quality of education. The benchmarks we set for ourselves in the field of teaching and research propel us in our journey towards excellence. Faculty of the department comprises qualified and goal-oriented members and always at forefront to organize various academic activities to inculcate effective learning abilities and research skills, to extend the intellectual depth, to make students creative, innovative and self-reliant.

To expose the students in the frontier areas in chemistry and to enhance employability skill of them, department is always ahead in performing the various academic activities. The important academic activities and the programmes organized by the department of chemistry during the session 2017-18 are as mentioned below.

- **Inauguration of 'CRYSTAL Club'** - To Enhance the academic activity of student and to increase the participation of student in social activity, department of chemistry has decided to establish one student club and in view of this our department establishes '**CRYSTAL Club**' (*Chemical Research by Young Scientist & Technicians Aborting Lacking of Society*) which was inaugurated on 12<sup>th</sup> September 2017. **Principal Dr. V. D. Nanoty** was the president for this function and Dr. U.K. Bhalekar Head, Department of microbiology was the inaugurator for the function. Presence of head's of various departments had been added grace to this function. Ms. Tarnnum Kureshi was the student President of this club and students from M.Sc. II year and I year are the members of this club with some officiating body.
- **'Blank Paper Bank' : 'To Save the Paper, to Save the Environment'** with this motto Department of Chemistry's CRYSTAL Club developed a new Best practice of Blank Paper Bank and it was made open to all on 22<sup>nd</sup> December 2017 Hon'ble Vijaykumarji Toshniwal, Vice-President of The B.G.E. Society was the chief guest for this function. The concept behind this bank is to save the blank paper. Papers from the used practical record books are collected in a box and from that note books have been made.

Crystal Club not only stop this activity by preparing these note books but to developed a social awareness among the students these books made from blank papers were distributed to needy school childrens of the village Sonala, adapted by NSS Unit of our college.

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The important academic activities of department of chemistry during the session 2017-18 are as highlighted below.

- **Guest lecturers – ‘CRYSTAL Club’** organized the guest lectures of eminent personalities in the subject chemistry, **Prof. Dr. V.S. Jamode**, Former Pro-Vice Chancellor S.G.B. Amravati University, Amravati and **Prof. Dr. A.S. Wankhede** for M.Sc.-I and II year students.
- **Seminars and group discussions** - The seminars and group discussions of B.Sc.-II & III students were conducted in the months of September, October-2017 and February, March-2018 under the supervision of **Dr. Pradip P. Deohate, Mr. S.C.Zyate, Dr. Pravin R. Kawle and Dr. Kavita M. Heda.**
- **Atchem ... aptitude test in chemistry** - To create interest in chemistry, assess the conceptual understanding and to upgrade the subject knowledge, aptitude test in chemistry was conducted for B.Sc.-III year students on 22<sup>nd</sup> February 2018. Ms. Nita D. Mhaisne and Ms. Anju R. Dhande have achieved the 1<sup>st</sup> and 2<sup>nd</sup> position respectively. Total 243 students were participated in this test. Test was co-ordinated by **Dr. Pradip P. Deohate.**
- **Industrial visit / study tour** - As a part of curriculum enrichment activity and to inculcate scientific temper among the students the one day industrial visit / study tour to Adarsha Goseva Evam Anusandhan Prkalp, Mhaispur was arranged on 24<sup>th</sup> February 2018 under the supervision of **Dr. Pravin R. Kawle.** During the visit Mr. Ramakant Bhopale, Manager Adarsha Goseva Anusandhan gave brief information about the working of the plant and rehabilitation of indigenous breed cow and also explain the laboratory process of manufacturing ayurvedic medicinal products, cosmetics, ointments, syrup, soaps etc. Students of B.Sc.-II along with **Mr. Sankesh C. Zyate** and **Mr. Vinod D. Deotale** with 5 other teaching, non-teaching staff members were participated in this study tour.
- **Consultancy services** - Consultancy services like analysis of drinking water, irrigation water, determination of physico-chemical parameters and different types of estimations of samples of projects of school and college students are engaged.

The important achievements of the faculty members of department of chemistry during the session 2017-18 are as highlighted below.

- **Dr. Pradip P. Deohate** has received the "Award for Excellence in Research" in 3<sup>rd</sup> South Asian Education Awards-2018 at Hyderabad for his contribution in research. He has published 6 research papers in national and international journals. He has participated in 3 conferences, 1 workshop and presented 4 research papers. Under his guidance 2 students are doing the Ph.D. research work out of which 1 has submitted the Ph.D. thesis. He has guided 3 students for research project.
- **Dr. Poonam T. Agrawal** has published 3 research papers in international journal. She has

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participated in 4 conferences, 1 workshop and presented 4 research papers. She has guided 3 students for research project. She is working as the Advisory member of IQAC. She is working as the executive member of AUCTA. She has chaired the technical session of one International and one National conference each. She has worked as a resource person and jury member for various academic and scientific programmes.

- **Dr. Pravin R. Kawle** has published 2 research papers in national and international journals. He has participated in 3 conferences, 1 workshop and presented 3 research papers. He has guided 3 students for research project.
- **Dr. Kavita M. Heda** has published 2 research papers in national and international journals. She has participated in 4 conferences, 2 workshops and presented 4 research papers. She has guided 3 students for research project. She has worked as a jury member for various academic and scientific programmes.
- **Dr. Ashish G. Sarap** has published 1 research papers in international journal. He has participated in 2 conferences, 1 workshop and presented 2 research papers. He has guided 3 students for research project. He has delivered a guest lecture at Sangdudkar Mahavidyalaya, Daryapur. He is working as the co-officer for B.Sc. 1 year Home Examination.
- **Mr. Vinod D. Deotale** has published 1 research paper in international journal. He has participated in 2 conferences, 1 workshop and presented 2 research papers. He has delivered a talk on Late Dr. A.P.J Abdul Kalam on Wachan Prerana Din. He has guided 4 students for research project.
- **Mr. Sankesh C. Zyate** has published 1 research paper in international journal Presented 1 research paper in conference. He has started the NET/SET Coaching class for the M.Sc. Students of our department. He has guided 4 students for research project.
- **Ms. Ketki D. Bansod** has submitted the thesis for the award of Ph.D. degree under the guidance of **Dr. P.P. Deohate**. **Mr. Ankit N. Mishra** and **Ms. Kalpana A. Palaspagar** are working for Ph.D. degree in research laboratory of department of chemistry. They have also published research papers in national and international journals, attended the conferences and presented research papers.

Students are at the centre of all endeavors in department of Chemistry. During the session 2017-18, additions to the students' achievements are as follows.

- **Ms. Farin B. Maniyar** (M.Sc.) has been stood 3<sup>rd</sup> in merit list of M.Sc.-Chemistry examination of S.G.B. Amravati University, Amravati (S-2017).
- **Ms. Vrushali Wankhede** (M.Sc.) has been stood 8<sup>th</sup> in merit list of M.Sc.-Chemistry examination of S.G.B. Amravati University, Amravati (S-2017).
- **Ms. Priya V. Wankhede** (B.Sc.-III) has participated in district and university level research festival "Avishkar" and achieved the colour coat of S.G.B. Amravati University, Amravati and has been

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awarded second Prize. She has been Selected for State level Research Festival "Avishkar" 2017. Her Project title was 'Impact of idol immersion on water' and guided by **Dr. Pravin. R. Kawle**.

- **Ms. Varsha D. Yennewar** (M.Sc.-II) has participated in district and university level research festival "Avishkar" and achieved the colour coat of S.G.B. Amravati University, Amravati and has been awarded second Prize at PG level. She has been selected for state level research festival "Avishkar". Her Project title was 'Impact of preparation of herbal tablets for food preservation'. She has completed this project under the guidance of **Dr. Poonam T. Agrawal**.
- **Ms. Pratiksha V. Banole** and **Ms. Isha D. Bhagwatkar** (B.Sc.-I) have been participated in university level intercollegiate chemistry-quiz competition.
- **Ms. Megha Rajpal** (B.Sc.-II) has been achieved 1<sup>st</sup> prize in university level intercollegiate seminar competition organized by AUCTA.
- **Ms. Sayali G. Jagtap** (B.Sc.-III) has been achieved 1<sup>st</sup> prize in university level intercollegiate seminar competition organized by AUCTA.
- **Ms. Tarannum S. Kureshi** (M.Sc.-II) has participated in university level intercollegiate seminar competition organized by AUCTA.

**Dr. Poonam T. Agrawal**  
Head, Department of Chemistry  
In-charge, P.G. Department of Chemistry



## DEPARTMENT OF COMPUTER SCIENCE & IT

### REPORT

Department of Computer Science established on 1<sup>st</sup> July in 1997 and Information Technology introduced in the year 2010-11. Computer Science grant aid in April 2012 and first post of Assistant Professor filled in 2014.

Department runs various activities throughout the session like regular students' Seminar, Project & Educational tour as per the curriculum.

Department of Computer Science & IT organized **Spoken Tutorial Project** in the month Feb-2018 and online assessment test conducted on 07-03-2018. In Final Assessment Test as a Free and Open Source Software on **C++** which is online remotely conducted by IIT Bombay and **07 students** from B.Sc. III successfully passed with above 40 % marks in this test and issued **Certificates** which are offered by the **Spoken Tutorial Project, IIT Bombay**, which are very valuable in their career point of view. **SELF (Spoken Tutorial based Education and Learning through Free and Open Source Softwares (FOSS) study).**

Department also arranged Guest lecture on **Mobile Security and An Enhanced Interface for Pattern Lock** by Mr. Harshal A. Tupsamudre, Researcher at Tata Consultancy Services held on 27-02-2018, with the presence of Principal Dr. V.D. Nanoty, Prof. Ghatole, Prof. R.G. Chanvan, Prof. R.B. Ghayalkar and staff members of computer science & IT.

Speaker highlight of today's different perspectives of the mobile security and pattern locking, All the students appreciated and got benefited from this Guest Lecture.

On the behalf of Department of Computer Science Prof. R.B. Ghayalkar delivered lecture on "**Cyber World & Security**" in a workshop EUREKA 2017-18 which jointly organized by our college and Akola district Science Forum for school students and there after students visited departments on 25 Nov. 2017.

Assistant Professor Mr. R.B. Ghayalkar completed his refresher course and presented a research paper presented on "**Use of cloud Computing in the Field of Education A Review**" in the International conference which was held at SSSKR Innani Mahavidyalaya Karanja (Lad), Dist. Washim.

Prof. R.G. Chavan / Prof. R.B. Ghayalkar  
Head / Incharge  
Department of Computer Science & IT

## DEPARTMENT OF ELECTRONICS

### REPORT

Department Of Electronics is one of the creative departments of Shri R.L.T. College of Science, Akola. Knowledge of Electronics Science and its fundamentals broaden the outlook of the students and helps in improvement of their overall performance and use in day to day life.

Staff members in the department include Shri R.G. Chavan, Associate Professor and HOD, Shri R.D. Chaudhari, Assistant Professor, Shri M.M. Kulkarni (CHB), Shri N.O. Chimankar (CHB), Shri J.S. Tated and Non Teaching Staff Mr. G.B. Giri (Lab Assistant), Mr. G.B. Mairal (Lab. Attendant - retired December 2017), Mr. S.G. Babulkar.

#### Departmental Activities and Student Achievements :

- Conduction of seminar for B.Sc.II and B.Sc.III students using LCD projector and power point presentation.
- Experimental kits, Power supplies, of B.SC.I and II are assembled and successfully built by final year students as a part of their project work. (The approximate cost is *Rs. fifty thousand.*)
- **Mr. Mohinder Arora** appointed as a Lieutenant in Indian army.
- **Mr. Yash Vidyasagar** of B.Sc.II successfully participated in university level research festival-avishkar.

#### Staff Achievements :

- Shri R.G.Chavan Attended National Conference On Recent Innovations In Science And Engineering (NC-RISE 17) at Mauli Group Of Institutions, Shegaon.
- Appointed as member of subject examination committee for winter 2017 and summer 2018 examination by S.G.B.Amravati University, Amravati.
- Shri R.D. Chaudhari attended National Conference on Recent Innovations In Science And Engineering (NC-RISE 17) at Mauli Group of Institutions, Shegaon.
- Presented research paper in International conference on Advances in science technology and management (IC-ASTM) organized by college of engineering & technology Akola.
- Successfully completed refresher course on ICT from 28.2.2018 to 21/03/2018 at S.G.B.Amravati University Amravati.

**Prof. R.G. Chavan**  
Associate Professor and Head  
Department of Electronics

## DEPARTMENT OF LANGUAGES

### REPORT

Language is a primary source of communication. It is the method through which we communicate our ideas and thoughts with others. Some people even say that the language is what separates us from animals and makes us human.

The Department of Languages is growing and constantly renewing and improving its programs. All lectures reading and assignments are in English, Marathi and Hindi. We take pride in our innovative programming and dedicated teaching and our aim is to enable students communicate better in Marathi, Hindi and English too. The Department houses total 7 teachers including one full -time faculty. While six are on clock- hour basis.

#### Summary of Our Achievements

A.B. Khedkar worked as a judge, for a district level elocution competition SVACHATA KARANDAK SPARDHA organized by Z.P. Akola held at P.K.V. Akola.

A.B. Khedkar participated and attended a one day workshop on NAAC process dated 23rd July 2017 organised by the BGE Society, Akola held at Auditorium of Shri R.L.T. College of Science Akola.

Under-graduate student Prajakta Deshmukh & Ku. Nisha Chatarkar won consolation prizes in the essay competition organized by The Nehru Yuva Kendra, Akola. Even our 12<sup>th</sup> standard student Kiran Deshmukh too grabbed two consolation prizes for essay and elocution competition comprehensively.

#### Creative Writing Competition 2017-18 : A Report

Creative Writing Competition was organized to set a platform for emerging writers, poets etc. and to encourage and develop writing skills among students. The competition was jointly organised by the Department of Languages & The Library. The competition was a tremendous success, total 76 students participated in various categories. And top 12 contestants were felicitated for their excellent performance in the competition.

Mr. Mangesh Ubale (The Librarian) and Mr. Arun B. Khedkar (Assistant Professor) worked as Co-ordinator for this competition. Top 12 contestants were felicitated with a certificate and a book by the hands of the principal. All the participants too were given a certificate for their enthusiastic participation.

**Prof. Arun B. Khedkar**  
Assistant Professor in English  
Department of Languages

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## LIBRARY & INFORMATION CENTRE

### REPORT

Our library grows day to day according to Dr. S.R. Ranganathan's Laws of Library Science. Text books, Reference books most valuable and knowledge oriented books enter in the library for academic year 2016-17 alongwith various types of competitive based books like MPSC, Banking, LIC, clerical grade, officer grade examinations, jobs in the fields of central government as well as state government.

Our library has 33601 books, 137 CD's and DVD's, 15 Journals, 33 Magazines, 17 Newspapers in various fields for researchers and students. College purchases magazines and "Diwali Issue" every year.

As a part of education oriented programme, our library launches 'Network Resource Centre' i.e. NRC attached with INFLIBNET & MHRD. These are main educational sources of UGC and Govt. of India. Through this programme, students of college, researchers, faculty members, users in various fields of knowledge can use these books and journals likely called e-books and e-journals. In this programme we can use 93809 e-books and 4137 e-journals at a time through NRC.

On the occasion of former president Dr. A.P.J. Abdul Kalam's birth anniversary "Vaachan Prerna Diwas" was celebrated on 14th October 2017. We celebrated '१४ तास अभ्यास - विकासाचा ध्यास' programme on 127th birth anniversary of Dr. Babasaheb Ambedkar on 14th April 2018. Students of college gathered in Auditorium Hall and studied continuously from 5.00 a.m. to 7.00 p.m. This shows the devotion in any discipline to achieve a goal. As a part of 'World Book Day' celebration on 23rd April 2018, we organised 'Books Exhibition'. In books exhibition various types of books of competitive examination, MPSC, UPSC, GK are displayed for reading purpose. Students of the college were present on this occasion. 'Best Reader' award is also awarded every year. We display great thoughts by great thinkers every day. New arrival of book is displayed on display board. We develop the students for cultural activity. Every year we celebrate the birth anniversary of father of library science Dr. S.R. Ranganathan. This year "Creative Writing Competition" was organized by Library in association with Department of Languages for students to enhance the skill of writing.

**Mr. Mangesh R. Ubale**  
Librarian  
Library & Information Centre

## DEPARTMENT OF MATHEMATICS

### REPORT

Department of Mathematics is one of the major departments of Shri R.L.T. College of Science and is having granted PG course. The research activity in Mathematics is also run by the department under the guidance of Dr. S.M. Padhye (former H.O.D.). Some of the important educational activities and achievements of students and faculty members of the department during the session 2017-18 are highlighted as below. :

In the session 2017-18 the college reopened on 12.06.2017. All the teachers and staff joined at 11.00 am in the morning and started their respective works.

- Departmental staff :
  - (i) Dr. S.W. Bhaware (H.O.D. & Associate Prof.)
  - (ii) Ms. S.B. Tadam (Assistant Prof.)
  - (iii) Mr.Gautam Ingole (Non-teaching)
- Dr. S.L. Munde is newly appointed as an Assistant Professor in mathematics on 12.06.2017.
- The process of admission of B.Sc.I and M.Sc.II classes started on 12.06.2017
- All the teachers started their works of respective college committees.
- Students strength of the department :

S.No.	Class	No. of students	No. of sections
1	B.SC.I	207	2
2	B.SC.II	166	1
3	B.SC.III	146	1
4	M.SC.I	96	1
5	M.SC.II	82	1
	TOTAL	697	

- Number of C.H.B. teachers : 6 (3 for P.G. and 3 for U.G.)
- Seminars and Group discussions were conducted for B.Sc. II, B.Sc. III, M.Sc.I and M.Sc.II students in the month of September and October 2017 and March 2018.
- NET/SET coaching classes were conducted by former H.O.D. Dr. S.M. Padhye for M.Sc. students of mathematics.

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- A Regional Mathematics Olympiad examination is conducted by the department every year for the students of 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> standard of the Amravati region. This year the exam was conducted on 8<sup>th</sup> October 2017.
- University Level Ramanujan Competition of Mathematical Knowledge for Post Graduate students organised by the department of Mathematics, Sant Gadge Baba Amravati University, Amravati in collaboration with S.G.B.A.U. Mathematics Teachers Association Amravati was conducted by the department on 14<sup>th</sup> Jan. 2018.
- Five students of B.Sc. namely Ku. Aarti D. Katore, Ku. Aditi A. Kolhe, Mr. Arjun A. Nemade, Mr. Aniket A. Chandak and Mr. Dipak G. Lahase along with one teacher Dr. S.L. Munde participated in "State Level Workshop on Preparation, Strategies and Guidelines-2018" for P.G. Entrance Examinations in Mathematics at Brijlal Biyani Science College Amravati on 20-22 January 2018.
- Dr. S.W. Bhaware retired on 28<sup>th</sup> Feb. 2018 and the charge of the H.O.D. handed over to Ms. S.B. Tadam. Two teachers were appointed.
- During the session 2017-18 the achievements of the department are shown in the following table.

Sr. No.	Name of Faculty/ Students	Designation/ Class	Achievements
1.	Dr. S.W. Bhaware	Associate Prof. & H.O.D	Delivered a Guest Lecture on "Field Extension Theory" at Shri Jagdamba Arts, Commerce and Science College, Achalpur.
2.	Ku. S.B.Tadam	Assistant Prof. & H.O.D	Presented research paper "Characterization of uniformly continuous Pseudo Metric spaces" in International Conference On Recent Trends In Science And Technology ICRTST-2018 at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on 22-23 March 2018.
2.	Dr. S. L. Munde	Assistant Prof.	1) Worked as a Subject Expert in University Level Seminar Competition in Calculus for U.G. students at Mahatma Fule College, Warud, Dist. Amravati on 24/09/2017. 2) Worked as a Chair Person of session in "State Level Workshop on Preparation, Strategies and Guidelines-2018" for P.G. Entrance Examinations in Mathematics at Brijlal Biyani Science College Amravati on 20-22 January 2018. 3) Worked as a Subject Expert in University Level Students Seminar Competition on 'Differential Equation' for U.G. students at Vidya Bharati Mahavidyalaya, Amravati, Dist.

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			Amravati on 10 <sup>th</sup> February 2018. 4) Worked as a Subject Expert in University Level Seminar Competition on Analysis for P.G. students at Shri Shivaji Atrs, Commerce and Science College, Akola, Dist. Akola on 10/03/2018.
3.	Ku. Karuna R. Sharma	C.H.B. Teacher & student of NET/SET Class	Participated in University Level Ramanujan Competition of Mathematical Knowledge for Post Graduate students organised by the department of Mathematics, Sant Gadge Baba Amravati University, Amravati in collaboration with S.G.B.A.U. Mathematics Teachers Association Amravati held on 14 <sup>th</sup> Jan. 2018 and stood at second position amongst participants.
3.	Ku. Rumaisa Tasneem Haris Hameed	P.G. Student (2016-17)	6 <sup>th</sup> Merit in M.Sc. Mathematics S.G.B. A.U. Amravati in Summer 2017 Examination.
4.	Ku. Renuka Vivekanand Agrawal	P.G. Student (2016-17)	10 <sup>th</sup> Merit in M.Sc. Mathematics S.G.B. A.U. Amravati in Summer 2017 Examination.
5.	Ku. Insiyah Daud Vora	M.Sc.-II Student (2016-17)	1) Achieved first prize with color coat in Intra University Students Research Convention AVISHKAR-2017 held at S.G.B.A.U. Amravati in December 2017 entitled "Financial issues of non self sufficient widows". 2) Participated and presented the research project entitled "Financial issues of non self sufficient widows" at P.G. level under the discipline CML in XII <sup>th</sup> Maharashtra state inter university research convention AVISHKAR-2017 at Mahatma Fule Krishi Vidyapith Rahuri, Dist. Ahmednagar in January 2018. 3) Participated in Post Graduate Inter University Seminar Competition on Algebra and stood at THIRD position at Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal on 07/02/2018.

- All the chairman's of college committee submitted their reports before 29.04.17.
- Activities of the Sky Observation Club - RLT-SOC are run under the secretary Dr. S.W. Bhaware and member Dr. S.L. Munde.

**Prof. Ms. Sujata B. Tadam**  
Head  
Department of Mathematics

## DEPARTMENT OF MICROBIOLOGY

### REPORT

Department of Microbiology, Shri R.L.T. College of Science, Akola delivers excellent education through dedicated collaborated efforts towards achieving recognition and honor at varied levels. We strive for providing advanced academic environment, innovative techniques and creating value based globally competitive expertise through well directed honest efforts.

As every year, this year too there has been enormous strength of students willing to be admitted to department. The department has strength of 342 students at UG level, 42 students at PG level and 01 research students. As a part of curriculum all theory and practical classes were started in mid of July 2017. The Department also runs the Career Oriented Program (CCLT, DCLT & ADCLT) to which total 110students are admitted this year.

The department inspires the students for hard work and sincerity by all possible means. The students are encouraged for good work in different fields and duly awarded for their bright accomplishment. The brilliant results and splendid achievements of every year signify the ultimate goal of the department towards the world of education and society.

The department creates the right environment to nurture their exceptional talents.

- Dr. Umesh K. Bhalekar (Head, Department of Microbiology) is recognized Ph.D. Guide for the research field of Microbiology and Biochemistry.
- Dr. Umesh K. Bhalekar has worked as a judge for Akola District level "Avishkar- 2017" conducted by SGB Amravati University, Amravati in category Medicine and Pharmacy held on 4/12/2017
- Dr. Umesh K. Bhalekar has honor as Chief guest for cultural programs at Dr.PDKV and Tech Fest held on 3/10/2017 and 6/10/2017.
- Dr. Umesh K. Bhalekar has honor as Chief Guest for poster competition at S.K. College, Akola.
- Dr. Umesh K. Bhalekar worked as Senior Supervisor in Entrance Examination held by YASHADA Pune.
- Dr. Umesh K. Bhalekar has Participate n presented a poster in National conference on Recent Advances in chemical science at Akola dated on 26<sup>th</sup> and 27<sup>th</sup> Feb 2018.
- The faculty & researchers of the department are actively involved in Paper publications and Paper presentations and keeps on attending various National and International conferences.
- Dr. Harish Malpani selected for participation in India International Science festival in the category of Young Scientist, Dated on 13-16 October 2017 At Anna University Chennai.



## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

- Dr. Harish Malpani has worked as a judge for district level Science Exhibition organized by Govt. of Maharashtra on dated on 10<sup>th</sup> December 2017 at Khandelwal School, Akola.
- Dr. Harish Malpani has worked as a judge for Science Exhibition on the theme "FOOD FOR ALL" on 7<sup>th</sup> December 2017.
- Dr. Harish Malpani delivered invited lecture on Goodness of Microorganism in one day workshop EUREKA jointly organized by state institute of Science education Nagpur and R L T College of Science, Akola on 25<sup>TH</sup> November 2017.
- Dr. Harish Malpani has participated and attended One Day Workshop on NAAC Assessment and Accreditation Process dated on 23<sup>rd</sup> July 2017.
- Dr. Harish Malpani has Participate in poster session in DBT Sponsored National Conference on Recent Trends in Biotechnology and Biodiversity held on 22<sup>nd</sup> and 23<sup>rd</sup> September 2017.
- Dr. Harish Malpani has participated n presented a poster in National conference on Recent Advances in chemical science at Akola dated on 26<sup>th</sup> and 27<sup>th</sup> Feb 2018.
- Ms. Sonali Gawande has participated and attended One Day Workshop on NAAC Assessment and Accreditation Process dated on 23<sup>rd</sup> July 2017.
- Ms. Sonali Gawande has participated in poster session in DBT Sponsored National Conference on Recent Trends in Biotechnology and Biodiversity held on 22<sup>nd</sup> and 23<sup>rd</sup> September 2017.
- Ms. Sonali Gawande Participated and attended One Day University level Workshop on Pursuing Research in New Contexts at SGBAU, Amravati Dated on 12<sup>th</sup> August 2017.
- Ms. Sonali Gawande has participated International Conferences on Frontiers in Life and Earth Science held at Pune dated on 18-19 January 2018.
- Ms. Sonali Gawande has Participate n presented a poster in National conference on Recent Advances in chemical science at Akola dated on 26<sup>th</sup> and 27<sup>th</sup> Feb 2018.
- Two Post Graduation students; and Ms. Sarika Surwade and Ms. Sneha Wankhede (M. Sc. II); have grabbed the 1<sup>st</sup> Merit and 2<sup>nd</sup> Merit positions in M. Sc Microbiology exams of SGB Amravati University, Amravati.
- Ms. Kanchan Mangtani participated in National level working model and poster presentation on "Innovative technologies for Rural Development in India".
- Ms. Kanchan Mangatani (M.Sc. I) secured 2<sup>nd</sup> prize in Technothlan 2K17 GO GREEN Technical Poster Presentation held at College of Engineering and Technology, Akola dated on 10<sup>th</sup>-11<sup>th</sup> October 2017.
- Ms. Shruti Joshi, Ms. Manisha Dhore, Ms. Harsha Agrawal, Ms. Shreeya Relkar, Ms. Mrunali Kashid, Ms. Dnyaneshwari Hatolkar, Ms. Ruchika Dhole (P.G.), Ms. Apurva Shah, Ms. Shivani Tiwari (U.G.) were qualified at district level and selected for University level Avishkar 2017 at SGBAU Amravati

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- Students of the department enthusiastically participate in extra-curricular activities like Seminars, Education tours, etc. An educational tour was schematized by the department to Mahan Water Purification Plant. Total 87 students of B.Sc. III joined for the educational tour on September 9, 2017 and For the betterment of student tour of B.Sc. III sem VI student was organized to Govt. Milk Scheme (RA) dated on 20<sup>th</sup> Feb. 2018.
- Educational tour of M.Sc Microbiology students was organized on 8<sup>th</sup> Feb 2018 to Cotton Research Institute Nagpur. Total 25 student of M.Sc Microbiology student joined for tour.
- On 27<sup>th</sup> Feb. 2018, total 139 student of B.Sc. I Sem II visited Nagarjuna botanical garden PDKV, Akola.
- Department of Microbiology in association of Microbiology Society of India organized Virtual lectures frequently. Dr. A.M. Deshmukh delivered lecture on Genetically Modified food dated on 11/9/2017 and Dr. Trupti Gokhale delivered lecture on Biosensors dated on 27/9/2017.
- Discharging the noble responsibilities towards the society, the Department actively participates & conducts the Blood Donation & Blood Grouping Camps and Thallesemia detection camp. The department aided and sponsored the blood grouping of around 163 students on 24<sup>th</sup> December 2016 in memory of Late M.G. Joshi Sir and at Village Sonala respectively.
- More than 40 students of B.Sc. I, II & III participated in 17<sup>th</sup> State Level Microbiology Quiz Contest organized by R.C. Patel College, Shirpur.
- Ms. Prajkta Deshmukh and Ms. Ashwini Mohod of B.Sc. II were the Winner of Microbioslate – An Essay Competetion in 17<sup>th</sup> State level Microbiolympiad at R.C. Patel Arts, Commerce and Science College, Shirpur.
- The students are encouraged for good work in different fields and duly awarded for their bright accomplishment every year on Republic Day.
- All the students of UG and PG program participated in an event on Career Counseling organized by Career & Counseling Cell of the college.
- Microbiology students activity MICRANS were Inaugurated by Dr. Murlidhar Chandekar, Vice chancellor of SGBAU, Amravati dated on 19/8/2017.
- Dr. Vinit Varthe delivered a Guest lecture on Thallesemia dated on 11/9/2017 more than 400 students were actively participated.
- Department always strives for the betterment of students. Department has collaborated with Microbiologist Society India & has founded MICRANS unit of RLT Microbiology, this year too. For the welfare of society, the MICRANS unit has organized the Blood grouping and Hemoglobin estimation camp.

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- Department of Microbiology in collaboration with MICRANS unit of RLT Microbiology celebrates the National Science Day and on this occasion poster competition for B.Sc. II year was organized on topic "My Health My Responsibilities" on date 28<sup>th</sup> Feb. 2018.
- The Department has on-going 19 Dissertation Projects.
- The Department also runs Career Oriented Program (COP), approximately 100 students are admitted to various COP Programs like CCLT/ DCLT and ADCLT.

### • EDUCATIONAL TOUR :

In the session 2017-18 department of Microbiology have organized total 4 tours for betterment of students. These tours were organized as per curriculum and needs of students.

1. **Mahan water purification plant** :- Tour of B.Sc. Final year student was organized to Mahan water purification plant on date 16/09/2017. In this study tour total 87 students of B.Sc III along with Dr. U.K. Bhalekar, Dr. H.S. Malpani and Ms. S.N. Gawande were present for tour. B.Sc III sem V syllabus mainly deals with water purification techniques and procedures. To observe actual water purification process was great feast for students. Various steps of purification like Sedimentation, Flocculation, Chlorination, Back washing were demonstrated to students.
2. **Govt. Milk Scheme (RA)** :- For the betterment of student tour of B.Sc. III sem VI student was organized to Govt. Milk Scheme (RA) dated on 20<sup>th</sup> Feb 2018 .There was total 87 student of B.Sc. Final year student along with Dr. U.K. Bhalekar and Ms. S.N. Gawande was present for tour. Pasteurization of Milk, MBR Test, phosphatase test, Fat percentage, production of toned milk and quality of milk etc. were the various steps in Processing in milk were demonstrated to student.
3. **Cotton Research Institute Nagpur** :- Educational tour of M.Sc Microbiology students was organized on 8<sup>th</sup> Feb 2018 to Cotton Research Institute Nagpur. Total 25 student of M.Sc Microbiology along with Dr. H.S. Malpani visited institute. Various instrument and techniques were demonstrated to students by scientist of cotton research institute. In back journey students enjoyed at Fun and Food water park Nagpur.
4. **Nagarjuna Botanical garden PDKV** :- On 27<sup>th</sup> Feb 2018 student of B.Sc I Sem II visited Nagarjuna botanical garden PDKV Akola. Total 139 students with along with Dr. U.K. Bhalekar, Dr. H.S. Malpani and Ms. S.N. Gawande were present for tour. Various Medicinal plants and their applications were studied by students.

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### MICRANS

*(Microbiology Innovative Creations by Research Array for Nobel Scholars)*

MICRANS is a society formed by the collaboration of Department of Microbiology, Shri R.L.T College of science, Akola and Microbiologist Society India. MICRANS aims to bring the academic knowledge of students on a social level. It encourages the students towards welfare of common people. MICRANS guides the students to assist the society about health prospective.

Following activities were organized and conducted successfully by the department of microbiology and biochemistry under MICRANS in association with microbiologist society India.

- **Inauguration of MICRANS Unit** :- [Saturday, 19-08-2017] - MICRANS was inaugurated by Dr. Murlidhar Chandekar [V.C. of SGBAU Amravati], Dr. V.D. Nanoty and all the members were felicitated. Dr. U.K. Bhalekar, Dr. Harish Malpani, Ms. Sonali Gawande guided student in the event.
- **Blood Grouping** :- [24-12-2017] - Late principal M.G. Joshi Memorial Day was observed as Blood grouping day. Blood sample was collected by microbiology student under the guidance of expert's team. Total 163 blood grouping were done by the members of MICRANS.
- **Thallemia Detection Camp** :- [24-12-2017] - MICRANS unit organized Thallemia detection camp under guidance of Akola Thallemia society and total 169 blood samples were collected for further testing.
- **National Science day** :- [28-02-2018] - Department of Microbiology in collaboration with MICRANS unit of RLT Microbiology celebrates the National Science Day and on this occasion poster competition for B.Sc. II year was organized on topic "My Health My Responsibilities". Around 120 students participated in the event.

**Dr. Umesh K. Bhalekar**  
Head, Department of Microbiology  
In-charge, P.G. Dept. of Microbiology

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**DEPARTMENT OF PHYSICAL EDUCATION**

**REPORT**

Teams participated in Inter Collegiate Tournaments & Selection Trials. The following students participated in following events.

Sr. No.	Name of Students	Class	Sports & Youth Festival
1	Nilkhan Nikhil S.	B.Sc.I	Chess
2	Janjal Vishal R.		Cross Country
3	Dofe Partik G.		Taekwondo
4	Somwanshi Jay M		Taekwondo
5	Potey Ruchiket A.		Judo, Wt. & Power Lifting
6	Telgote Dipankar R.		Judo
7	Mehare Akash R.		Volleyball, Kabaddi
8	Sawale Ankit R.		Volleyball
9	Mawale Mangalkumar		Volleyball, Kabaddi
10	Talokar Rushikesh S		Volleyball, Kabaddi
11	Dhore Rushikesh P.		Volleyball, Kabaddi
12	Mahalle Nana P.		Volleyball
13	Wankhade Shumbham		Volleyball
14	Ingle Shivam G.		Volleyball
15	Nikole Akshay R.		Volleyball
16	Vilhekar Pritesh D.		Volleyball
17	Dahibhate Shayam S.		Athletics
18	Gawande Mahesh G.		Kabaddi
19	Dange Rohit G.		Badminton
20	Dharmode Pawan D.		Badminton
21	Pujara Harsh C.		Badminton
22	Pawar Anjali V.		Badminton
23	More Nikita B.		Badminton
24	Sanghai Damini D.		Badminton
25	Sulkar Vaibhav V.	B.Sc.II	Chess
26	Kakade Akash R.		Cross Country
27	Joshi Hitesh V.		Taekwondo

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28	Ingle Pranil S.	B.Sc.II	Taekwondo	
29	Murtadkar Shyam S.		Judo, Kabaddi	
30	Mhasaye Abhijit S		Judo, Kabaddi, Wrestling	
31	Khandare Kunal S.		Judo, Wrestling	
32	Gite Tushar H.		Judo	
33	Deshmukh Prajta V.		Judo	
34	Kalalkar Priya S.		Judo, Wrestling	
35	Shinde Shubham H.		Badminton	
36	Damodar Sachin B.		Badminton, Table Tennis	
37	Vidyasagar Yash D.		Badminton	
38	Varma Ghanshyam D.		Table Tennis	
39	Akot Gaurav R.		Table Tennis	
40	Bais Harshal A.		Table Tennis	
41	Jadhao Shivani M.		Judo, Wrestling	
42	Khawane Swaraj R.		Volleyball	
43	Karale Vaibhav K		Weight & Power Lifting	
44	Khendkar Akash B.		Kabaddi	
45	Raut Godavari M.		Wrestling	
46	Miskin Sachin D.		B.Sc.III	Chess
47	Chitrang Shivam G.			Chess
48	Kaware Datta S.	Chess		
49	Nage Prashant P.	Taekwondo		
50	Rathod Vishal D.	Taekwondo		
51	Ambuskar Nikita G.	Judo, Wrestling		
52	Gondchaware A.V.	Volleyball, Kabaddi		
53	Thakur Suraj D.	Athletics		
54	Karale Dattatray V.	Athletics		
55	Kothale Sachin S.	Athletics		
56	Unhale Mohan P.	Kabaddi		
57	Gawai Karika D.	Wrestling		
58	Nerkar Tejal D.	Badminton		

**Players Selected for Selection Trial from Inter Collegiate Tournament**

- |    |                 |         |           |
|----|-----------------|---------|-----------|
| 1. | Vaibhav Sulkar  | B.Sc.II | Chess     |
| 2. | Yash Vidyasagar | B.Sc.II | Badminton |

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### Players Selected for Selection Trial from College

1.	Trupti Bhagat	B.Sc.II	Table Tennis
2.	Pratiksha Lunge	B.Sc.I	Table Tennis
3.	Archana Giri	B.Sc.I	Kabaddi
4.	Abdul Danish	B.Sc.III	Football
5.	Saurabh Ingle	B.Sc.II	Football
6.	Suraj Thakur	B.Sc.III	Hockey

### Achievements of Students

Sr. No.	Name	Class	Achievements
1	Ms. Tejal Nerkar	B.Sc.III	<p><b>Colour Coat in Badminton</b> Participated in West Zone Inter University Tournament held at North Maharashtra University, Jalgaon from 19.12.2017 to 23.12.2017.</p>
2	Ms. Nikita Ambuskar	B.Sc.III	<p><b>Colour Coat in Judo (63 Kg. &amp; 78 Kg. above Open Weight Category)</b> Participated in All India Inter University Tournament held at Tilak Maharashtra Vidyapeeth, Pune from 05.11.2017 to 07.11.2017.</p> <p><b>Colour Coat in Wrestling (62 Kg. Wt. Category)</b> Participating in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak from 03.11.2017 to 05.11.2017.</p>
3	Ms. Godavari Raut	B.Sc.II	<p><b>Colour Coat in Wrestling (55 Kg. Wt. Category)</b> Participating in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak from 03.11.2017 to 05.11.2017.</p>
4	Ms. Shivani Jadhao	B.Sc.II	<p><b>Colour Coat in Wrestling (57 Kg. Wt. Category)</b> Participating in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak from 03.11.2017 to 05.11.2017.</p>
5	Ms. Priya Kalalkar	B.Sc.II	<p><b>Colour Coat in Wrestling (50 Kg. Wt. Category)</b> Participating in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak from 03.11.2017 to 05.11.2017.</p>

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6	Mr. Vaibhav Karale	B.Sc.II	<b>Colour Coat in Power Lifting (83 Kg. Wt. Category)</b> All India Inter University Tournament is scheduled to be held at Panjab University, Chandigarh from 08.02.2018 to 11.02.2018.
7	Mr. Ruchiket Pote	B.Sc.I	<b>Colour Coat in Power Lifting (120 Kg. above Wt. Category)</b> All India Inter University Tournament is scheduled to be held at Panjab University, Chandigarh from 08.02.2018 to 11.02.2018.
8	Ms. Karika Gawai	B.Sc.III	<b>Bronze Medal in Wrestling</b> in Inter Collegiate Wrestling Tournament held at Smt. R.S. College, Ajangaon Surji
9	Mr. Dipankar Telgote	B.Sc.I	<b>Bronze Medal in Judo</b> in Inter Collegiate Judo Tournament held at D.C.P.E., Amravati HVPM
10	Ms. Prajakta Deshmukh	B.Sc.II	<b>Bronze Medal in Judo</b> in Inter Collegiate Judo Tournament held at D.C.P.E., Amravati HVPM
11	Mr. Pratik Dofe	B.Sc.I	<b>Bronze Medal in Taekwondo</b> in Inter Collegiate Taekwondo Tournament held at Dr. B.R. Ambedkar College, Amt.
12	Mr. Vaibhav Sulkar	B.Sc.II	<b>Selected for University Chess Selection Trial</b> from Inter Collegiate Chess Zone Tournament held at S.S.G.M.C. Shegaon.
13	Ms. Nikita Ambuskar Ms. Godavai Raut Ms. Shivani Jadhao Ms. Priya Kalalkar Ms. Karika Gawai	B.Sc.III B.Sc.II B.Sc.II B.Sc.II B.Sc.III	First Time in College and Akola History our College won Wrestling Women Championship 2017-2018 of Sant Gadge Baba Amravati University, Amravati and Four wrestlers awarded Colour Coat at one time in Wrestling
14	Ms. Tejal Nerkar Ms. Anjali Pawar Ms. Nikita More Ms. Damini Sanghai	B.Sc.III B.Sc.I B.Sc.I B.Sc.I	Badminton Women Team is Runner up Team in 'B' Zone Inter Collegiate Badminton Tournament of S.G.B. Amravati University, Amravati
<b>Best Sports Women</b>			
<b>Special Achievement :</b> <b>Ms. Tejal Deepak Nerkar</b>		B.Sc.III	Awarded three Colour Coat in Badminton for College 2015-16, 2016-17, 2017-18



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### Achievements of Staff

Sr. No.	Name	Designation	Achievement
1	Dr. Rajesh D. Chandrawanshi	Director (Sports and Physical Education)	Ph.D. degree awarded on 23 <sup>rd</sup> June 2017
			Member of Wrestling Men & Women, Selection Committee, Sant Gadge Baba Amravati University, Amravati
			Team Manager of Wrestling Free Style Women participated in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak from 03.11.2017 to 05.11.2017.
			Bronze Medals in Hammer Throw in 39 <sup>th</sup> Maharashtra State Masters Athletics Meet 2017 held at Washim

### International Yoga Day

International Yoga day was celebrated on 21<sup>st</sup> June 2017. All students and staff members attended this programme.

### National Sports Day

National Sports Day was celebrated on 29<sup>th</sup> August 2017. Students were participated in Chess, Badminton, Table Tennis, Skipping Rope & Suryanamaskar events. Friendly matches of Tug of War were decently organised. Aim of this National Sports Day was to motivated students in Sports Activities.

### National Sports Day - 29<sup>th</sup> August 2017

Sr.No.	Event	Name	Class	Place
1	Suryanamaskar Women	Ms. Godavari Raut (58)	B.Sc.II	First
2		Ms. Nikita Ambuskar (51)	B.Sc.III	Second
3		Ms. Shivani Jadhav (29)	B.Sc.II	Third
4	Suryanamaskar Men	Mr. Sachin Kothale (62)	B.Sc.III	First
5		Mr. Tushar Gite (62)	B.Sc.I	First
6		Mr. Surajkumar Sharma (37)	B.Sc.II	Second
7		Mr. Vishal Janjal (33)	B.Sc.I	Third
8	Table Tennis Women	Ms. Pratiksha Lunge	B.Sc.I	First
9		Ms. Poonam Tayde	B.Sc.II	Second
10	Table Tennis Men	Mr. Vishal Pawar	B.Sc.II	First
11		Mr. Harshal Bais	B.Sc.II	Second
12	Badminton Women	Ms. Tejal Nerkar	B.Sc.III	First
13		Ms. Bhagyashree Sawarkar	B.Sc.I	Second
14	Badminton Men	Mr. Harshal Thosar	XI	First
15		Mr. Aditya Khotte	XII	Second
16	Chess M & W	Mr. Vibhav Sulkar	B.Sc.II	First
17		Mr. Sachin Miskin	B.Sc.III	Second

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18	Run Run Women	Ms. Nikita Ambuskar	B.Sc.III	First
19		Ms. Shivani Jadhav	B.Sc.II	Second
20	Run Run Men	Mr. Lalit Rakhonde	B.Sc.II	First
21		Mr. Rushikesh Surwarde	B.Sc.II	Second
22	Skipping Rope Women	Ms. Sonali Kulat (150)	B.Sc.I	First
23		Ms. Ishwari Hingane (123)	B.Sc.I	Second
24		Ms. Damini Sanghai (120)	B.Sc.I	Third
25	Skipping Rope Men	Mr. Datta Karale (725)	B.Sc.III	First
26		Mr. Shivshankar Tale (691)	B.Sc.I	Second
27		Mr. Rushikesh Surwade (471)	B.Sc.II	Third
28	Tug of War Women	Ms. Damini Sanghai	B.Sc.I	First
29		Ms. Pooja Muley	B.Sc.II	
30		Ms. Pranali Manwar	B.Sc.I	
31		Ms. Sonali Kulate	B.Sc.I	
32		Ms. Mayuri Tikhode	B.Sc.II	Total Wt. 329 Kg.
33		Ms. Anjali Sardar	B.Sc.II	
34		Ms. Ashwini Shinde	B.Sc.I	Second
35		Ms. Ruchita Kakade	B.Sc.I	
36		Ms. Bhagyshree Sawarkar	B.Sc.I	
37		Ms. Supriya Kshirsagar	B.Sc.I	
38		Ms. Ritu Vishwakarma	B.Sc.II	Total Wt. 346 Kg.
39		Ms. Kalyani Sangade	B.Sc.I	
40		Ms. Priya Karale	B.Sc.II	
41		Tug of War Men	Mr. Vishal Rindhe	B.Sc.III
42	Mr. Abhijit Gondchawar		B.Sc.III	
43	Mr. Akshay Nikhade		B.Sc.III	
44	Mr. Sachin Kothale		B.Sc.III	
45	Mr. Mohan Unhale		B.Sc.III	Total Wt. 355 Kg.
46	Mr. Bhagwan Pawar		B.Sc.III	
47	Mr. Tushar Gite		B.Sc.II	Second
48	Mr. Rishikesh Dewar		B.Sc.II	
49	Mr. Sahil Tadas		B.Sc.I	
50	Mr. Shyam Murtadkar		B.Sc.II	
51	Mr. Vishal Mahnik		B.Sc.II	Total Wt. 359 Kg.
52	Mr. Surajkumar Sharma		B.Sc.II	

### University Level Inter Collegiate Badminton (Women) Tournament

S.G.B. Amravati University's Inter Collegiate Badminton Tournament (Women) was organized on 10<sup>th</sup> & 11<sup>th</sup> November 2017. In this championship 45 Women participants of 12 colleges were participated.

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### Physical Efficiency Test

The Physical efficiency Test was conducted in the month of January & February 2018. 119 Students from B.Sc.I & II participated in this test. Result of this test is as follows.

	A Grade Certificates	B Grade Certificates
For Men	07	13
For Women	15	60

### Sports Adventure Tour

This tour visited Ajanta Caves and Jadhicha Dev on 23<sup>rd</sup> January 2018. In this tour 168 students of college & 07 staff members participated.

### Medical Examination

Medical Examination 2017-18 was conducted in the month of March 2018. 183 Women & 94 Men have attended this examination.

### Self Defense Academy (Innovative Practice)

Karate is an ancient art of self-defense. Now a day's Karate is recognized as sports. In modern era women's are facing so many problems in society and also have golden opportunities in discipline jobs. Karate is most useful for women's to develop their physical fitness and self-defence techniques. For the karate player physical fitness is must. So that the karate training include stretching exercise, running, warm up, punching, kicking, blocking, breaking technique and real combat. This hard training develops muscular power, stamina, endurance, flexibility, agility of strength of player. Aim of this activity is to develop self defense skill with physical fitness among the students specially for girls.

### Extension Work - Physical Fitness Training Classes (Best Practice)

Physical fitness training Classes and Police, Army, Air force, Navy, BSF, CRPF, CISF, BSF etc. these Job's related physical fitness training classes successfully conducted at Vasant Desai Stadium, Akola in morning session. 45 Male and Female Students or Job Seekers are taking benefit of this physical fitness training classes in free of cost. At the time of this classes so many other student, job seekers, male & female also taking suggestions about fitness and proper fitness schedule of exercises and diet. This activity fully devoted for social work and social responsibility.

### Sports Committee Members :

1. Mr. R.D. Chandrawanshi .... Chairman
2. Dr. R.L. Rahatgaonkar .... Member
3. Prof. V.N. Badgujar .... Member
4. Prof. S.B. Tadam .... Member

**Mr. Rajesh D. Chandrawanshi**

Director  
Physical Education

## DEPARTMENT OF PHYSICS

### REPORT

In this academic session 2017-18 two new teaching staff member namely Dr. R. M. Agrawal and Shri S. R. Jaiswal joined as a Assistant Professor in the Physics department. Prof. P. P. Gedam, Prof. Dr. R. M. Agrawal and Prof. S. R. Jaiswal got their research paper published in different international Journal related to subject Physics and its various branches. They also presented their research papers in different conferences of University, National and International levels. Dr. R. M. Agrawal bagged second prize in Poster Presentation competition in the International Conference on "Applied Nanotechnology and Nanoscience" (ICANN-2017) held at Baramati Dist. Pune.

The students offering subject Physics participated in different activities such as Sky Observation Club (SOC) of the college under the guidance of Prof. S. R. Jaiswal of Physics department who is also the member of SOC committee. Ku. Sayali Jagtap of B.Sc.-III and Ku. Sapna Arabe and Ku. Bhavana Choudhary of B.Sc.-II participated in the competition in the University level seminar held at Shri Shivaji Science College, Amravati. Among these Ku. Sayali Jagtap bagged Second prize Ku. Priya Wankhade of B.Sc.-III participated in state level Avishkar competition and secured second prize.

National Science day was celebrated in Department of Physics on 28<sup>th</sup> Feb. 2018. In this programme Hon'ble Principal Dr. V.D. Nanoty was Chairman and Dr. S.W. Bhawre H.O.D of Mathematics department was Chief guest, Prof. M.S. Tapi H.O.D department of Physics highlighted the life sketch of renowned scientist and Nobel laureate Bharat ratna "Dr. C.V. Raman". He also spoke about the discovery "Raman effect".

The seminar competition and poster presentation competition for students was also held on this occasion Ku. Rani B. Khuraniya of B.Sc.I bagged first prize while Ku. Priti Devidas Thakare of B.Sc.III bagged second prize in the seminar competition. Ku. Vaishnavi Gahtol and Ku. Namrata Poganty of B.Sc. II bagged first and second prize respectively in the Poster presentation competition on this occasion.

**Prof. M.S. Tapi**  
Hon. Head  
Department of Physics

## DEPARTMENT OF ZOOLOGY

### REPORT

### ZEBRA

(Zoology Education By Research Activity)

#### A) INSTITUTIONAL VISIT :

- CLASS : B.Sc.–III
- PLACE : ENTOMOLOGY MUSEUM, DEPARTMENT OF ENTOMOLOGY, PDKV, AKOLA
- DATE : 6/10/2017

On 6<sup>th</sup> October Institutional Visit of B.Sc. students was organised at **Insects Museum at Entomology Department, Dr.Panjabrao Krishi Vidhyapith, Akola**. Dr. S.M. Dadmal , Asso. Prof and Incharge of Insect Museum guided the students about insect taxonomy, classification, morphological and economical aspects of the Insect. He also gave handful practical to handle the insects and use of instruments for insects study. Students visited the museum and collected all related information which was needed in their syllabus. Students also visited the culture centre of Useful insect Trychograma, which is a egg parasite insects helpful for pest control. Students visited pest control centre and collected information related to it. All students and staff after the breakfast at campus returned to the college. Institutional Visit was organised by HOD Dr. S. M. Nagrale with other teaching Dr A. S. Sawarkar, Dr R.P. Joshi madam and non teaching staff. Overall 90 students were participated in the visit.

#### B) EDUCATIONAL TOUR :

- CLASS : B.Sc.–III
- PLACE : SALBURDI AND FOREST DEPARTMENT WILD LIFE NATURE GARDEN , MORSHI
- DATE : 6/2/2018

Zoology Department was organised Excursion and Education Tour for B.Sc. Final Year students at Salburdi and Forest Department Wild Life Nature Garden and Interpretation Centre, Morshi on 6<sup>th</sup> Feb. 2018. Overall 53 students and 6 Teaching and Non Teaching staff were participated for the Tour. Students visited to the holy place Salburdi by doing nature trial and to understand the Nature and Its importance for the spiritual ways. Students visited Holy place Cave of Shiva and other natural important places.

While return journey, students were visited to Wild Life Nature Garden of Forest Department at Morshi. They visited Wild Medicinal Plants Centre and Wild Life Nature Interpretation Centre to collected information of medicinal plants and role of wild life for nature protection and forest conservation.

With the permission of Principal Dr. V.D. Nanoty and under the guidance of HOD Dr. S.M. Nagrale study tour was organised and all staff takes efforts for success of the tour.

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### C) EDUCATIONAL TOUR : Field Visit at Katepurna Wildlife Sanctuary

- CLASS : B.Sc.–II
- PLACE : Katepurna Wildlife Sanctuary, Akola
- DATE : 9/2/2018

The “Biodiversity Walk and Nature Study Tour” at Katepurna Wildlife Sanctuary on Date 09/02/2018 was organized by Department of Zoology, Shri R.L.T. College of Science, Akola in collaboration with Forest Department, Akola. The field visit was arranged as per the syllabus of Practical of B.Sc. II / Semester IV S.G.B. Amravati University, Amravati.

The “Nature’s Trail” the “Biodiversity Quiz competition” was conducted for the students. The 50 students were divided into two batches of each having 25 students. Each batch was further divided into 5 groups and every group was named after the name of birds. For eg. Peacock group, Pigeon group, Hariyal group and so on. Dr. Rashmi Joshi Sawalkar and Mr. Suraj Ghogre(Forest Guide) worked as the jury members for the quiz to select the winner groups. At the end of the visit the valedictory programme was conducted by Dr. Joshi in which the winner groups of the quiz were felicitated by giving them the certificates. The staff members Dr. Rashmi Joshi Sawalkar, Dr. Sudhir R. Kohchale and Dr. Archana S. Sawarkar organized the visit as well as Quiz competition.

With the permission of Principal Dr. V.D. Nanoty and HOD Dr. S.M. Nagrale under the guidance of Faculty incharge Dr. A.S. Sawarkar study tour Field Visit was organised and all staff takes efforts for success of the tour.

### GUEST LECTURES :

1. Guest lecture of Prof Dr. P.S. Dhabe , Asst Prof and Head , Department of Zoology, Shankarlal Khandelwal College Akola was organized students by Zoology Department on the topic “Aquaculture : Social and Economic values” on dated 7/10/2017 for B.Sc.III as per the syllabus. Prof. Dr. P.S. Dhabe madam guided the students about Aquaculture, Fish biodiversity, its economic values and social status. She also guided about fish culture, fish selection types of fish ponds, breeding, nursing, rearing and stocking.

Dr. S.M.Nagrale introduced about the Guest and remarked Vote of Thanks. Dr. A.S. Sawarkar and Dr. Rashmi Joshi Sawalkar madam and all B.Sc III students were present for the lecture.

2. International Ozone Day (16/09/2017) was observed by department and organizing Guidance lectures series.

a) Dr. Hemant P. Sapkal, Shri Shivaji College, Akola guided on topic “Caring for all life under the Sun”. In his lecture he guided about importance of sun and Ozone layer protecting the life on Earth. He also guided of Ozone layer and its depletion due to air pollution and its harmful effect on Earth life.

b) Mr. Mangesh R. Ubale, Librarian, Shri R.L.T. College of Science, Akola gave lecture on “Importance of Digital Library”. On the same occasion, ‘Digital Gallery of Museum Specimen’ which was prepared by Dr. Archana Sawarkar and Dr. Sudhir Kohchale was inaugurated and

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handed over to the library. In his speech Mr Ubale guided about e library: its paperless work and readily viability due to today's progressive work on technology.

Both series of lectures organised by departments under the guidance of Principal, HoD and coordinated by Dr. A.S.Sawarkar

### DEPARTMENTAL ACTIVITIES :

#### A) Self Governance Day : Student's Seminar (5<sup>th</sup> September 2017)

On the occasion 'Teachers Day' on 5<sup>th</sup> Sept Self Governance Day observed by Department of Zoology. Student's seminar competition organized in the department for B.Sc. Students apart from the regular program of the college. Total Fifteen students participated and delivered seminar on the topics of Zoology included in syllabus. All students and staff of department actively participated in the program. Those who actively delivered their seminar they were selected and felicitated by awards of 1<sup>st</sup> and 2<sup>nd</sup> prize, Those who participated in seminar were awarded by certificates.

All staff and students actively participated in the **Self Governance Day** program organized by the college and **Students Seminar Competition** conducted by the Department.

#### B) Digital Gallery of Museum Specimens : (16<sup>th</sup> September 2017)

Under the guidance of Dr Archana Sawarkar and Dr. Kohchale **Digital Gallery of Museum Specimens** was prepared by the Department. The soft copy format of the museum specimens was used as an innovative learning resource for B.Sc. Students. The soft copy in the form of Disc handed over to the Librarian Mr. Mangesh Ubale for deposited it to the College Library for further references to the students.

#### C) World Ozone Day Celebration : (16 September 2017)

Rangoli Competition cum exhibition organised by the department under the guidance of Dr Sawarkar Madam, on the occasion World Ozone Day. The competition was inaugurated by Dr Poonam Agrawal Madam, HOD Chemistry Department under the Presidential presence of Dr S.W. Bhaware, HOD Mathematics Department. Degree college students actively participated in the activity. The theme of Rangoli competition was Ozone Depletion, its effects and prevention. For the competition Prof Sujata Tadam Madam and Dr. Anjali Sangole Madam worked as a Jury member. Winner students were felicitated by awards and certificates.

#### D) Wild Life Conservation Week Program : (1-7 October 2017)

Every year Department of Zoology under ZEBRA cell observe **Wild Life Conservation Week** on **1-7 October Week**. During the week many motivating and students informative programs were conducted by the department. To provide information related nature conservation, wild life conservation and their role in environment, guest lectures and documentary movies presented for the students.

On **1<sup>st</sup> October** inauguration of wild life conservation week was conducted. On this occasion Asst Prof. and Head Dr.S.M.Nagrle guided the students about the wild life conservation in his speech. Documentary movie show on "**Save the Tiger**" was arranged for the students B.Sc.I students in the College Auditorium. All students enjoyed the Documentary. After the show Dr. S.M. Nagrle interacted

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to the students and guided them about the wild life and their need of conservation for our better future. For the success of Program all the faculties of the department had take their hard efforts.

### **E) Eureka : Students Guidance program (25 November 2017)**

One day workshop "EUREKA" was organized by Shri R.L.T. College of Science, Akola for school students & teachers in association with State Institute of Science, Nagpur and Education Department Z.P. Akola. In the last session of workshop all the participants visited the department where information about the animal's specimens and models, human skeleton etc was given. There was interaction between students, teachers and staff of Zoology Department. 'Aptitude test' was conducted on the given information to them from every department. Dr. Rashmi Joshi Sawalkar conducted the Students guidance activity in the Department and guided the students

### **F) Zoology Aptitude Test : (24 January 2018)**

To improve the objective aptitude knowledge of Zoology subject, Department under the guidance and supervision of HOD, Dr. S.M. Nagrale conducted Zoology Aptitude Test for B.Sc.III students. Overall 60 students are present for the test. All staff were provides their support for the success of the events. Three students on the basis of higher scoring selected and ranked as 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> respectively and awarded by certificates.

### **G) Biodiversity Calendar : (26 January 2018)**

To know the value of Biodiversity and Inculcate environment consciousness, Biodiversity Calender -2018 was prepared and published B.Sc.II Students under the supervision of Dr Archana Sawarkar and Dr. Anjali Sangole. Several activities conducted under the heading of Biodiversity through Biodiversity Calendar.

### **H) World Wild Life Day : (3<sup>rd</sup> March 2018)**

Department of Zoology celebrate World Wild Life Day on 3<sup>rd</sup> March at Zoology department lab. Students conducted program under the chairmanship of Dr. S.M. Nagrale and in the presence of Dr. Archana Sawarkar and Dr. Rashmi Joshi Sawalkar. Many students kept their view regarding to the Wild life, their conservation and Importance. Dr. Sawarkar highlighted her views on Wild life and their Biodiversity and Dr. S.M. Nagrale in his Presidential speech explain about role of Nature for wildlife and duties of Human for conservation and maintenance of Biodiversity at natural level. Program was conducted by B.Sc.III student Miss Sapana Shirsat and supported by other students and staffs of the department.

### **I) World Sparrow Day : (20<sup>th</sup> March 2018)**

Department of Zoology celebrate World Sparrow Day on 20<sup>th</sup> March at Zoology department. Students conducted program under the guidance of Dr. S.M. Nagrale. For drinking water to Sparrow, water pots were installed at Botanical Garden in college campus. Students and other staff were presents for the events. Water pots were filled with water by the students and staff. Other faculties of the college were also shows their presence for the events. Dr. Archana Sawarkar, Dr. Rashmi Joshi Sawalkar, Dr. Poonam Agrawal, Dr Kavita Heda, Dr. Anjali Sangole, Dr. Sudhir Kohchale, Prof. Shailendra Madavi and Prof. Vaishali Badgujar Madam were present for the program of Sparrow Day.



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### SOCIAL AND EXTENSION ACTIVITIES :

#### 1. Dr. A.S. Sawarkar :

- 1) Worked as an Examiner for -
  - Tahasil Level Student Science Meet at G.D. Platinum Jyubeeli English School, Akola (31/07/2017).
  - Akola District Level Student Science Meet at Prabhat Kids School, Akola (28/08/2017).
  - Amravati Divisional Level Student Science Meet at Bal Shivaji Madhyamik Shala, Akola (14/09/2017).
  - 43<sup>rd</sup> Akola District Level Science Exhibition at Bhikamchand Khandelwal Vidyalaya, Akola (11/12/2017).
  - 7<sup>th</sup> District Level Inspire Award Science Exhibition at B.R. High School, Akola (15/02/2018 to 17/02/2018).
- 2) Worked as an Inaugurator of "Students Unit of Zoological Society" and Examiner for poster competition at S.K. College, Akola (15/09/2017).
- 3) Organized one day Workshop EUREKA for School Students and Teachers of Akola District and delivered talk on "Wonderful World of Spiders" (25/11/2017).
- 4) Worked as a Judge for 'Eureka'-The Science Symposium and delivered talk at School of Scholars, Akola (27/01/2018).
- 5) Worked as a Resource Person in Model Up-gradation workshop for 43<sup>rd</sup> State level Science Exhibition, organized by State Institute of Science, Nagpur, Dept. of Education, Akola at New English High school and Jr. College, Akola. (17/03/2018).

#### 2. Dr. S.R. Kohchale :

1. Worked as a NSS programm officer and actively participate in NSS activity
2. Worked as a Coordinator of Blood donation Camp and Blood Checkups
3. Worked as a Coordinator of Disaster Management Club and Principal Brigade
4. Worked as a volunteer in a Morna River Cleaning Campaign

#### 3. Dr. R.P. Joshi (Sawlakar) :

1. Worked as a NSS programm officer and actively participate in NSS activity
2. Worked as a Member of Blood donation Camp , Blood Checkups and other social activities conducted by college.
3. Worked as a volunteer in a Morna River Cleaning Campaign

**Dr. Sushil M. Nagrale**  
Head  
Department of Zoology

## ENVIRONMENTAL CELL

### REPORT

Environmental cell organizes various activities to aware students about conservation of Mother Earth.

On the Eve of Vanmahotstav on 01/07/2017, Environmental cell in collaboration with N.S.S., distributed saplings of various useful plants in order to save the Environment. Our Principal, Dr. V.D. Nanoty, Dr. U.K. Bhalekar, Dr. S.M. Nagrale, Mrs. V.N. Badgujar, Shri P.M. Khadse, Dr. A.A. Sangole, Dr. A.S. Sawarkar, Dr. K.M. Heda, Shri S.V. Madavi, all members of Environmental cell were present.

Similarly, on the occasion of Diwali festival, to aware students about pollution due to burning of crackers "Pradushanmukta Diwali Shapath" was given to the students on 13<sup>th</sup> Oct. 2018, in collaboration with N.S.S. Principal Dr. V.D. Nanoty, Prof. V.N. Badgujar, Dr. S.R. Kohchale, Dr. A.S. Sawarkar, Dr. Rasjmi Joshi, Shri P.M. Khadse, Dr. A.A. Sangole, Shri S.V. Madavi were present.

Wild life week was celebrated by Environment cell by various activities for "Polythene Free Environment" Holy Basil Club of Botany Dept. distributes "Cotton bags" to promote the Green Environment.

Shri S.V. Madavi arranged Documentary show Topic : "Kingdom of plants" on 8<sup>th</sup> Oct. 2017 for B.Sc.-I Yr.

On 13 Jan. 2018 in the "Morna River Cleaning Campaign" Dr. S.R. Kohchale & students of Environmental cell participated in this activity.

'Sparrow Day' on 20<sup>th</sup> March 2018, was celebrated by Environment cell in collaboration with Dept. of Botany & Zoology. Bird nest & water-pots are tied on the plants present in College campus & Botanical Garden for Birds.

**Prof. Mrs. Vaishali N. Badgujar**  
Chairman  
Environmental Cell

## SKY OBSERVATION CLUB (RLT-SOC)

### REPORT

The Sky Observation Club of Shri R.L.T. College of Science, Akola (RLT-SOC) is a college level organization working for amateur Sky lover students and Astronomy interested persons. The main objectives of SOC is that the students and the staff members of the college should know about the subject Astronomy and to create interest in it by actual observing the celestial bodies in the sky and to motivate the students towards research and knowledge in the field of Physics, Astronomy and the deep subject like General Relativity. Interested students from all the classes are made the members of the club by filling up an entry form with undertaking of attending all the sessions and various programs of night vision of celestial atmosphere were arranged for students and staff of the college.

This year 40 students are enrolled and their roll list is prepared. The regular meetings, guidance classes and various activities are held throughout the session. An 'Astronomical Gallery' was proposed to form in the college to impart the knowledge by exhibiting telescope and other astronomical objects, models and pictures for viewers.

Following are the activities of the SOC throughout the session :

- In Regular meetings the astronomy projects like Phase of the moon observation, measurement of diameter of the sun and moon were distributed to the SOC students and were guided.
- Star Dials were provided to all the observers of the club. A program on 'Setting of telescope and the use of Star-Dial' was arranged under the guidance of Dr. S.W. Bhaware, Dr. S.M. Nagrale, Prof. R.B. Ghayalkar and Prof. S.R. Jaiswal.
- On the behalf of SOC Prof. S.W. Bhaware delivered lecture on "Solar System and Universe" in a workshop entitled EUREKA 17-2018 which was jointly organized by our college with 'Akola district Science Forum' for school students and there after students visited departments and SOC's Astronomical Gallery on 25 Nov. 2017.
- SOC arranged special session on the occasion of astronomical event, Lunar Eclipse + Super Moon + Blue Moon on 31-01-2018 and observed Lunar eclipse through telescope.
- A Sky observation session was arranged on national science day 28 Feb. 2018 at 7:30 pm. The spot for Telescope setting was selected on the terrace of Wing-D. In this session the moon and the 'Star-Bright' Sirius were observed through Telescope. After that number of constellations and stars were introduced by staff members of SOC & viewers took the benefit of this programme.

**Prof. R.B. Ghayalkar**

Member

Sky Observation Club

## WOMEN'S CELL

### REPORT

The Women's Cell was formed on 05.07.17 when the regular theory and practical classes started in the academic session 2017-18. Care was taken by the Women's Cell members for the comfort of the students by providing a safe vehicle parking, maintaining the cleanliness of the campus etc.

The Principal Dr. V.D. Nanoty addressed the students of B.Sc. I on 10.07.2017 and M.Sc. I on 24.07.2017 separately to make them acquainted with the college and its rules. He stressed the importance of discipline, punctuality and hard work to acquire good grades in the University Semester Examination Pattern. The whole college premises are under observation of CCTV cameras by the principal. The suggestion box has been fixed near the Principal's office to collect girl's grievances. The Women's Cell circulated the notice for girl students to drop their suggestions, grievances in suggestion box. During this session the box was open four times in the months of August, September, January and March. Most common complaints received were about the maintenance of girl's common room and about the refill of sanitary napkins in vending machine. Complaints were conveyed to Principal and with the help of non-teaching staff complaints were resolved. Due to the Vigilance of the committee members together with all the staff members, the curricular as well as extra-curricular activities were carried out in a peaceful atmosphere in the college.

To aware all the girl students of the college about Rubella, Women's cell organized a program "**Rubella Vaccination for women**" on Friday 13<sup>th</sup> Oct. 2017 at 2.00 pm in auditorium hall of the college. President for this program was Mrs. Devyanitai Chaudhari, President, Women Welfare committee, B.G.E. Society, Akola. Gynaecologist Dr. Mrs. Bharati Rathi was invited to talk on the topic Rubella and to answer the queries of students. Ms. Kshirsagar, Mahila Bal Kalyan Vikas, Akola was invited to give the information to students about the various government schemes for vaccination. Dr. Rathi gave a very knowledgeable and important speech on this occasion. She explained the Rubella disease. She talked on its causes, its symptoms, complications and treatment. She focused on "Why Rubella vaccine is important for girls before pregnancy?". She answered the various queries of students. Ms. Kshirsagar gave the information about the various government schemes for rubella vaccination campaign. Both experts motivate the students for Rubella vaccination. In Presidential speech Mrs. Chaudhary motivate the students for Rubella Vaccination.

In Mahila Melawa at NSS camp Women's cell in collaboration with Holi Basil Club, Department of Botany organized "**Raan Bhaji exhibition**" on Tuesday 9<sup>th</sup> January 2018. The program was started with exhibition of different types of Raan Bhaji made by rural women. In this exhibition total 20 women participated. They cooked various types of Raan Bhaji. Chairperson of Women's cell Asst. Prof. Ms. S. B. Tadam was the president for this exhibition. Experts from Botany department, H.O.D. and Asst. Prof. Mrs. Vaishali Badgujar and Asst. Prof. Dr. Mrs. Anjali Sangole were invited to talk on the topic Raan Bhaji and to answer the queries of students and the rural women. Dr. Archana Sawarkar, Dr.

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Poonam Agrawal, Dr. K. M. Heda were invited as chief guest for this function. Mrs. Vaishali Badgujar gave a very knowledgeable and important speech by using power point presentation on this occasion. She talked on different types of green vegetables. She focused on medicinal properties of Raan Bhaji. She answered the various queries of students and rural women. Mrs. Badgujar and Dr. Mrs. Sangole judges the Raan Bhaji made by rural women and selected best three Raan Bhaji. Winners were felicitated by prizes. In Presidential speech Asst. Prof. Ms. S. B. Tadam motivate the students and rural women for healthy diet. She encouraged the students to explore the nutritional facts about these precious vegetables.

Chairperson of Women's Cell, Asst. Prof. Ms. S.B. Tadam and member Asst. Prof. Dr. K. M. Heda participated in Swachchha Morna Abhiyaan on Saturday 10<sup>th</sup> February 2018. Women's Cell member Asst. Prof. Dr. K. M. Heda attended one day University level workshop "Bharatiya Sanskrutee Sanvardhanamadhya Striyanche Yogdaan" on Tuesday 23<sup>rd</sup> Jan. 2018 at Kisanlal Nathmal Goenka Arts and Commerce College, Karanja Lad, Dist. Washim.

**Ms. Sujata B. Tadam**  
Chairperson  
Women's Cell

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### ACHIEVEMENTS REPORT

The students and faculty members of Shri R.L.T. College of Science, Akola always actively participate in various academic as well as extra-curricular activities. The achievements of student and staff member in various fields were regularly displayed on Honour board as well as on college website. Republic day (26<sup>th</sup> January) is also celebrated as **Achievement Day**. A special programme was arranged to appreciate and felicitate the students achievers, who have won laurels for the college on the academic, sports and co-curricular front. All colour coat holders in various Sports activities and Research festival: Avishkar, were felicitated with cash prize of Rs. 1,000/- each (Total amount Rs.15,000/-), sponsored by mother institute, The Berar General Education Society, Akola. Faculty achievements are also highlighted and honoured to offer role models for the students.

Details of the achievements made over academic session 2017-18 are as under :

#### ACHIEVEMENTS OF STUDENTS

Sr. No.	Name of student	Class	Achievements
01 02	Ms. Rumaisa T. Haris Ms. Renuka V. Agrawal	M.Sc. (Maths)	Secured 6 <sup>th</sup> and 10 <sup>th</sup> position respectively in the merit list of M.Sc. (Mathematics) Summer-2017 examination of S.G.B. Amravati University, Amravati.
03 04	Ms. Farheen B. Maniyar Ms. Vrushali R. Wankhade	M.Sc. (Chem.)	Secured 3 <sup>rd</sup> and 8 <sup>th</sup> position respectively in the merit list of M.Sc. (Chemistry) Summer-2017 Examination of S.G.B. Amravati University, Amravati.
05 06	Ms. Sarika Surwade Ms. Sneha Wankhede	M.Sc.II (Micro.)	Secured 1 <sup>st</sup> and 2 <sup>nd</sup> position respectively in the merit list of M.Sc. (Microbiology) Summer-2017 Examination of S.G.B. Amravati University, Amravati.
07	Ms. Kanchan Mangtani	M.Sc.I (Micro.)	Secured 2 <sup>nd</sup> prize in National Technical Event 'Technothon 2K17...Go Green' Technical Poster Presentation Competition held at College of Engineering and Technology, Akola (10-11/10/2017).
08	Ms. Sruthi P. Mate	B.Sc.I	1. Nrutyashri awardee 2. Selected Reserve in Classical Dance of Youth Festival 2017 of S.G.B. Amravati University, Amravati. 3. First Position in Classical Dance of Cultural Programme organized by Nehru Yuva Kendra Akola.

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09	Ms. Priya Wankhade	B.Sc.III	Got Colour coat in Avishkar Research Festival-2017 from S.G.B. Amravati University and Represented S.G.B.A.U. at State level Research Festival "Avishkar" at Mahatma Fule Krishi Vidyapith Rahuri, Dist. Ahmednagar.
10	Ms. Kanchan Mangatani	M.Sc.II	
11	Ms. Insiyah D. Vora	M.Sc.II	
12	Ms. Varsha D. Yennewar	M.Sc.II	
13	Ms. Shivani Tiwari	B.Sc.III	Selected at District level and participated at University level Avishkar Research Festival-2017 under various categories.
14	Ms. Apurva R. Shaha	B.Sc.II	
15	Ms. Priya Wankhade	B.Sc.III	
16	Mr. Yash Vidyasagar	B.Sc.II	
17	Ms. Kanchan Mangatani	M.Sc.II	
18	Ms. Mrunali Kashid	M.Sc.II	
19	Ms. Insiyah D. Vora	M.Sc.II	
20	Ms. Shruti G. Joshi	M.Sc.II	
21	Ms. Varsha D. Yennewar	M.Sc.II	
22	Ms. Manisha U.Dhore	M.Sc.II	
23	Ms. Dnyaneshwari D. Hatolkar	M.Sc.II	
24	Ms. Ruchita D.Dhole	M.Sc.II	
25	Ms. Shreya N Relkar	M.Sc.II	
26	Ms. Harsha Agrawal	M.Sc.II	
27	Ms. Prajкта Deshmukh	B.Sc.II	Winners of Microbioslate – An Essay Competition in 17 <sup>th</sup> State level Microbiolympiad at R.C. Patel Arts, Commerce and Science College, Shirpur
28	Ms. Ashwini Mohod	B.Sc.II	
29	Ms. Tejal Nerkar	B.Sc.III	<ol style="list-style-type: none"> <li>1. Best Sports Women Award by college</li> <li>2. Colour Coat in Badminton</li> <li>3. Participated in West Zone Inter University Tournament held at North Maharashtra University, Jalgaon (19-23/12/2017)</li> </ol>
30	Ms. Nikita Ambuskar	B.Sc.III	<ol style="list-style-type: none"> <li>1. Colour Coat in Judo (63 Kg. Wt. &amp; 78 Kg. above)</li> <li>2. Participated in All India Inter University Tournament held at Tilak Maharashtra Vidyapeeth, Pune (05-07/11/2017)</li> <li>3. Colour Coat in Wrestling (62 Kg. Wt. Category)</li> <li>4. Participated in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak (03-05/11/2017)</li> </ol>

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31	Ms. Godavari Raut	B.Sc.II	1. Colour Coat in Wrestling (55 Kg. Wt. Category) 2. Participated in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak (03-05/11/2017)
32	Ms. Shivani Jadhao	B.Sc.II	1. Colour Coat in Wrestling (57 Kg. Wt. Category) 2. Participated in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak
33	Ms. Priya Kalalkar	B.Sc.II	1. Colour Coat in Wrestling (50 Kg. Wt. Category) 2. Participated in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak (03-05/11/2017)
34	Mr. Vaibhav Karale	B.Sc.II	1. Colour Coat in Power Lifting (83 Kg. Wt. Category) 2. Participated in All India Inter University Tournament held at Panjab University, Chandigarh (05-09/02/2018)
35	Mr. Ruchiket Pote	B.Sc.I	1. Colour Coat in Power Lifting (120 Kg. above Wt. Category) 2. All India Inter University Tournament is scheduled to be held at Panjab University, Chandigarh (05-09/02/2018)
36	Ms. Karika Gawai	B.Sc.III	Bronze Medal in Wrestling in Inter Collegiate Wrestling Tournament held at Smt. R. S. College, Ajangaon Surji
37	Mr. Dipankar Telgote	B.Sc.I	Bronze Medal in Judo in Inter Collegiate Judo Tournament held at D.C.P.E., Amravati HVPM
38	Ms. Prajakta Deshmukh	B.Sc.II	Bronze Medal in Judo in Inter Collegiate Judo Tournament held at D.C.P.E., Amravati HVPM
39	Mr. Pratik Dofe	B.Sc.I	Bronze Medal in Taekwondo in Inter Collegiate Taekwondo Tournament held at Dr. B.R. Ambedkar College, Amt.
40	Mr. Vaibhav Sulkar	B.Sc.II	Selected for University Chess Selection Trial from Inter Collegiate Chess Zone Tournament held at S.S.G.M.C. Shegaon.
41	Ms. Nikita Ambuskar	B.Sc.III	First Time in College and Akola History, our College won Wrestling Women Championship 2017-2018 of Sant Gadge Baba Amravati University, Amravati and Four wrestlers awarded Colour Coat at one time in Wrestling
42	Ms. Godavai Raut	B.Sc.II	
43	Ms. Shivani Jadhao	B.Sc.II	
44	Ms. Priya Kalalkar	B.Sc.II	
45	Ms. Karika Gawai	B.Sc.III	



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46	Ms. Tejal Nerkar	B.Sc.III	Runner up Team in 'B' Zone Inter Collegiate Badminton Tournament of S.G.B. Amravati University, Amravati
47	Ms. Anjali Pawar	B.Sc.I	
48	Ms. Nikita More	B.Sc.I	
49	Ms. Damini Sanghai	B.Sc.I	
50	Mr. Ashish Gumre	B.Sc.III	Got Colour Coat in All India Thal sena Camp at Delhi
51	Mr. Akash Nalwade	B.Sc.III	1. Got Colour Coat in All India Thal sena Camp at Delhi. 2. Gold Medal in Inter group Competition Maharashtra Directed Firing.
52	Mr. Yuvraj Bhatti	B.Sc.III	Secured Gold Medal in Health and Hygine Competition in Thal sena Camp at New Delhi.
53	Shri. Lalit G. Rakhonde	B.Sc.II	1. Selected for Pre Republic day parade camp at Solapur. 2. Selected for State R. D. Parade At Mumbai, 2018
54	Mr. Akash R. Kakde Mr. Swaraj R. Khawne	B.Sc.II	Attended and participated in State level Avhan -2017 at Shivaji University, Kolhapur.
55	Mr. Akshay Shiriram Ghope	B.Sc.II	1. Participated in state level Avhan -2017 at Shivaji University, Kolhapur and bagged runner up position. 2. Selected for National level Yuva Mahotsav-2018 which was held at Jaipur Rajasthan. 3. Declared as trainer of Disaster Management by Collector office, Akola and worked as resource person to deliver talk on Disaster Management. 4. Bagged Third prize in Slogan Competition organized by Collector Office, Akola. 5. Group leader and Best Volunteer National Service Scheme 2017-18
56	Mr. Himanshu Sunariwal	B.Sc.I	Selected for State level special residential camp held at Kalyan, Mumbai
57	Mr. Akshay Gulhane	B.Sc.I	Selected and attended State level adventure camp held at Chikhaldara.
58	Ms. Insiyah Daud Vora	M.Sc.II (Maths)	Stood at Third position in Post Graduate Inter University Seminar Competition on Algebra at Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal (07/02/2018)

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59	Ms. Isha Wase		
60	Ms. Jayashri Pawar		
61	Ms. Bhavana Pasarkar		
62	Ms. Vaishnavi Lande	B.Sc.III	Successfully cleared online exam on C++ Language, remotely conducted by IIT Bombay (07/03/2018)
63	Mr. Vivek Surve		
64	Mr. Harshal Gokhe		
65	Mr. Rahul Marahhe		
66	Ms. Megha Rajpal	B.Sc.II	
67	Ms. Sayali G. Jagtap	B.Sc.III	
68	Ms. Sayali G. Jagtap	B.Sc.III	1. 1 <sup>st</sup> Prize in Intercollegiate University level Seminar Competition organized by AUCTA. 2. Second prize in Practical demonstration & presentation competition at Shri Shivaji Science College of Amravati.
69	Ms. Nisha R. Chatarkar	B.Sc.III	Won consolation prize of Rs. 500/- in a district- level essay writing competition, organized by Nehru Yuva Kendra & S. K. College, Akola. (19/01/ 2018)
70	Ms. Payal R. Sonawane	B.Sc.II	Secured 1 <sup>st</sup> and 3 <sup>rd</sup> position respectively in Intercollegiate Rangoli Competition organized jointly by ZEBRA Cell and NSS Unit of college on occasion of International Day for preservation of Ozone layer (16/09/2017)
71	Ms. Pranali S. Patil	B.Sc.II	
72	Ms. Rohini Shelwane	B.Sc.II	1. Bagged Second prize in Debate Competition on voter's awareness organized by Collector Office, Akola. 2. Group leader and Best Volunteer National Service Scheme 2017-18
73	Ms. Roshni Nitin Kale	B.Sc.III	Declared as trainer of Disaster Management by Collector office, Akola.
74	Ms. Ketki Kshirsagar	B.Sc.I	Bagged 1 <sup>st</sup> and 2 <sup>nd</sup> prize respectively in Slogan Competition on voter's awareness organized by Collector Office, Akola.
75	Ms. Payal Sonavne		
76	Mr. Mahesh Janjal	B.Sc.I	Bagged 1 <sup>st</sup> and 3 <sup>rd</sup> prize respectively in Debate Competition on voter's awareness organized by Collector Office, Akola.
77	Ms. Pragati Nawalkar		

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78	Ms. Gayatri Dhomble	B.Sc.I	Bagged 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> prize respectively in Rangoli Competition on voter's awareness organized by Collector Office, Akola.
79	Ms. Ashwini Rudrakar	B.Sc.II	
80	Ms. Pallavi Bansute	B.Sc.I	
81	Ms. Prajakta Deshmukh	B.Sc.I	Bagged 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> prize respectively in Essay writing Competition on voter's awareness organized by Collector Office, Akola.
82	Ms. Pratiksha D. Lunge		
83	Mr. Shreyas S. Ingle		
84	Ms. Prerana Ubale	B.Sc.I	Secured 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> , consolation position and cash prize of Rs. 500/-, Rs. 300/-, Rs. 200/-, Rs. 100/- respectively in "Exhibition cum Competition of Edible Fruits Collection" organized by Dept. of Botany.
85	Ms. Sneha Wahurwagh	B.Sc.II	
86	Ms. Nikita Modak	B.Sc.II	
87	Ms. Aishwarya R. Sable	B.Sc.I	
88	Ms. Nikita J. Upadhye	B.Sc.II	
89	Ms. Vaishnavi Khumkar	B.Sc.II	
90	Ms. Rupali S. Solanke	B.Sc.I	
91	Ms. Pallavi M. Sonone	B.Sc.II	
92	Mr. Gaurav R. Akot	B.Sc.II	
93	Mr. Harshal Bais	B.Sc.II	
94	Ms. Shubhangi G. Dhole	B.Sc.III	Secured 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> position respectively in Zoology Aptitude Test organized by Dept. of Zoology
95	Ms. Tejaswini Wankhade		
96	Ms. Shital K. Dahibhate		
97	Ms. Arti G. Bhatkar	M.Sc.I	Won 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> prize respectively in the Article Writing Section of College level creative writing Competition organize by department of language and the Library.
98	Ms. Nisha R. Chatarkar	B.Sc.III	
99	Ms. Payal R. Sonawane	B.Sc.II	
100	Mr. Yogesh H. Irache	B.Sc.III	Won 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> prize respectively in the Essay Writing Section of College level creative writing Competition organize by department of language and the Library.
101	Ms. Prajakta V. Deshmukh	B.Sc.II	
102	Ms. Asmita N. Gadge	B.Sc.II	
103	Ms. Shivani V. Borkar	B.Sc.II	Won 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> prize respectively in the Story Writing Section of College level creative writing Competition organize by department of language and the Library.
104	Mr. Ghanshyam D. Varma	B.Sc.II	
105	Ms. Vaishnavi R. Sonawane	B.Sc.II	
106	Ms. Neha B. Deshmukh	B.Sc.III	Won 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> prize respectively in the Poetry Writing Section of College level creative writing Competition organize by department of language and the Library.
107	Ms. Anamika D. Deshpande	B.Sc.III	
108	Ms. Pratiksha V. Banole	B.Sc.III	

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**ACHIEVEMENTS OF STAFF MEMBERS**

S.No.	Name	Designation	Achievements
01	Dr. V. D. Nanoty	Principal	<p>1. SGBAU Interview panel - Appointed as Subject expertise V. C. Nominee</p> <p>2. Appointed as Chair person in PG Affiliation LEC committee at S.K. College, Akola</p> <p>3. Chief guest and Jury member in various colleges and at Nishu Nursery and Kothari Convent, Akola (7/12/2017)</p>
02	Dr. U. K. Bhalekar	Asso. Professor & H.O.D (Microbiology)	<p>1. Recognized as a Supervisor For Ph.D. in Faculty of Science and Technology (18/12/2017)</p> <p>2. Appointed as Member of Board of Studies of Biochemistry (including Microbiology and Food Science) on 1/11/2017</p> <p>3. Chief guest and Jury Member at S.K. College in poster competition.</p> <p>4. Chief guest for Cultural program at Dr. PDKV, Akola at on 3/10/2017 and 6/10/2017</p> <p>5. Member of Decentralization of Uni. Examination of various courses.</p> <p>6. As Judge in medicine /Pharmacy category of Akola District Level Avishkar 2017 Competition by SGBAU Amravati.</p> <p>7. Work as Exam Co-coordinator YASHADA, Pune.</p> <p>8. Chief Guest in Students Unit of Microbiology Society of India at Shankarlal Khandelwal College, Akola (4/12/2017)</p> <p>9. Delivered invited lecture in NSS Camp at Sonala, on AIDS Awareness on 7/1/2018.</p> <p>10. Actively involved as Resource Person in State Level Microbiological Contest and Microbiolympiad organized by R.C. Patel Arts, Commerce and Science College, Shirpur (9/1/2018)</p>

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03	Dr. Rajesh D. Chandrawanshi	Director (Sports and Physical Education)	<ol style="list-style-type: none"> <li>1. Ph.D. degree awarded (23/06/2017)</li> <li>2. Member of Wrestling Men &amp; Women, Selection Committee, S.G.B. Amravati University, Amravati.</li> <li>3. Team Manager of Wrestling Free Style Women participated in All India Inter University Tournament held at Maharshi Dayanand University, Rohtak (03-05/11/2017).</li> <li>4. Bronze Medals in Hammer Throw in 39<sup>th</sup> Maharashtra State Masters Athletics Meet 2017 held at Washim</li> </ol>
04	Dr. Pradip P. Deohate	Assist. Professor (Chemistry)	Received "Award for Excellence in Research" in "3 <sup>rd</sup> South Asian Education Awards - 2018" at Hyderabad (18/03/2018).
05	Mrs. V.N. Badgujar	Assist. Professor, & H.O.D.(Botany)	Published a Text Book of Practical Botany for B.Sc.II (ISBN 978-81-905776-105-7)
06	Dr. Poonam T. Agrawal	Assist. Professor & H.O.D (Chemistry)	<ol style="list-style-type: none"> <li>1. Chaired the technical session of one International Conference of Advances in Science, Technology and Management, held at COET Babhulgaon.</li> <li>2. Chairperson of Technical Session of National Conference held at Sakharkherda.</li> <li>3. Delivered a Guest lecture on Reaction Mechanism at Sinnha College, Patur.</li> <li>4. Worked as a Jury member for District level Science Exhibition held at Moharidevi Khandelwal School, Akola.</li> </ol>
07	Dr. Sudhir R. Kohchale	Assist. Professor and Programme Officer, NSS	<ol style="list-style-type: none"> <li>1. Appointed as Area coordinator NSS, Nominated by Hon. V.C.</li> <li>2. Declared as trainer of Disaster Management by Collector office, Akola.</li> <li>3. Delivered lecture on Disaster Management at Jagdamb Mahavidyalaya, Achalpur, Adarsh Mahavidyalaya, Dhamangaon (Rly).</li> <li>4. Arranged many Awareness campaign on Disaster management in Akola District.</li> </ol>

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08	Dr. Anjali A. Sangole	Assist. Professor (Botany)	<p>1. Published a Text Book of Practical Botany for B.Sc.II (ISBN 978-81-905776-105-7)</p> <p>2. Published a Text Book of Botany for B.Sc.II Sem. IV (ISBN 13: 978-93-87278-04-2)</p>
09	Dr. H. S. Malpani	Assist. Professor (Microbiology)	<p>1. Selected for participation in India International Science festival in the category of Young Scientist Organized by Govt. Of India.</p> <p>2. Worked as a judge for district level Science Exhibition organized by Govt. of Maharashtra at Khandelwal School, Akola (10/12/2017).</p> <p>3. Judge for Science Exhibition on the theme "FOOD FOR ALL" at Kothari Convent, Akola (7/12/2017).</p> <p>4. Delivered invited lecture on Goodness of Microorganism in one day workshop EUREKA jointly organized by State Institute of Sci. Education, Nagpur &amp; R L T College of science, Akola (25/11/2017)</p> <p>5. Delivered invited lecture in NSS Camp at Sonala, on 'Social media and Society' (09/01/2018).</p> <p>6. Resource Person in State Level Microbiological Contest and Microbiolympiad at R.C. Patel Arts, Commerce and Science College, Shirpur (09/01/2018)</p>
10	Dr. R. M. Agrawal	Asst. Professor (Physics)	Won 2 <sup>nd</sup> prize of 'Poster presentation' in International conference ICANN-2017 at T.C. College of science & commerce, Baramati, Dist.-Pune (07/12/2017)
11	Mr. S. R. Jaiswal	Asst. Professor (Physics)	Invited as a Guest Lecture and Demonstrator in MSP arts Science and KPT Commerce college, Manora Dist. Washim.
12	Dr. S. L. Munde	Asst. Professor & Co-Programme Officer NSS (Mathematics)	1. Worked as a Subject Expert at University Level Seminar Competition for U.G. students on subject "CALCULUS" at Mahatma Fule College, Warud, Dist. Amravati (24/09/2017).

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			<p>2. Worked as a Chair Person of session in “ State Level Workshop on Preparation, Strategies and Guidelines-2018” for P.G. Entrance Examinations in Mathematics at Brijlal Biyani Science College, Amravati (20-22/01/2018).</p> <p>3. Worked as a Subject Expert at University Level Seminar Competition for U.G. students on subject “DIFFERENTIAL EQUATION” at Vidya Bharati Mahavidyalaya, Amravati (10/02/2018).</p> <p>4. Worked as a Subject Expert at University Level Seminar Competition on “ANALYSIS” for P.G. students at Shri Shivaji Atrs, Commerce and Science College, Akola, Dist. Akola (10/03/2018).</p>
13	Ms. S.N. Gawande	Assist. Professor (Microbiology)	Actively involved as Resource Person in State Level Microbiological Contest and Microbiolympiad at R.C. Patel College, Shirpur (09/01/2018)
14	Mr. Arun B. Khedkar	Assist. Professor (English)	Worked as an examiner at a district level elocution competition ‘Swachata Karandak Spardha’ organized by Z.P. Akola, held at Dr. P.K.V. Akola (31/01/2018)

\* All teaching staff members of Degree College presented research papers in various national & international conferences/symposia/workshops etc. Most of them published research papers in journals of national and international repute.

**Dr. Archana S. Sawarkar**  
Co-ordinator  
Achievement Committee

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## RESEARCH ACTIVITY

### REPORT

#### 1. MAJOR RESEARCH PROJECT (UGC)

Sr. No.	Department	Name of P.I.	Title of Project	Duration	Amount Sanctioned
1	Chemistry	Dr. A.G. Sarap (Co-Investigator)	Special Distribution of Uranium and associated water quality Parameters in Groundwater/Drinking Water in 3 Districts of Amravati Division, Maharashtra State.	2014-2017	24,49,000

#### 2. PAPER PUBLICATION

Sr. No.	Department	Name of Author	Title of Research Paper	Name of Journal Volume	Impact Factor
1	Chemistry	Dr. P.T. Agrawal (3)	1. Synthesis of some novel organic N-lactosylated thiocarbamides Nanoparticles.	International Journal of Researches in Bioscience, Agriculture & Technology, Special Issue(2), Vol-V, July 2017. Pg.No.55-57, ISSN No. 2347-517X	4.50
			2. A facile synthesis of some new N-lactosylated thiocarbamates nanoparticles and comparative account of their antimicrobial activity.	International J. Pure and Applied Res. in Engg. & Tech.,vol 6(2), 2017 Pg. no. 315-318 ISSN-2319-507	4.226
			3. Synthesis and Characterization of Hepta-O-Benzoyl- $\alpha$ -D-Maltosyl Isothiocyanate Nanoparticles.	Aayushi International Interdisciplinary Research Journal Special Issue No.26	4.57
2	Chemistry	Dr. P.P. Deohate (6)	1. Isolation, identification and synthesis of analogues of kaempferol isolated from phyllanthus niruri.	International J. Pure and Applied Res. in Engg. and Tech.,6(2),163,2017	4.226
			2. Synthesis of triazolo-dithiadiazines by sulphur-sulphur bond formation through microwave assisted cyclocondensation and biological evaluation.	International J. Pure and Applied Res. in Engg. and Tech.,6(2),233,2017	4.226



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			3. Conventional and MW induced synthesis of some bridgehead nitrogen containing triazolodithiadiazines by sulphur-sulphur bond formation through cyclocondensation and antimicrobial study.	J.Indian Chemical Society, 94,1221,2017	0.145
			4. Non-aqueous potentiometric determination of pharmaceutically potent drug diphenhydramine hydrochloride.	J.Indian Chemical Society, 94,1239,2017	0.145
			5. The Conventional and MW assisted synthesis of some bridgehead nitrogen containing triazolo-thiadiazoles by cyclocondensation using N-aryl isocyanodichlorides and antimicrobial evaluation.	Indian J. Heterocyclic Chemistry,27(04),377, 2017	0.207
			6. Simultaneous non-aqueous potentiometric determination of pharmaceutically potent ibuprofen-diphenhydramine hydrochloride & paracetamol diphenhydramine hydrochloride combination drugs.	Aayushi International Interdisciplinary Research Journal, 26(Sp.),1114,2018	4.57
3	Chemistry	Dr. P.R. Kawle (3)	1. One step iodine promoted synthesis of imidazole-2-one and pyrimidine-1-one.	Journal of Chemistry and Chemical Sciences 7(11),2017-898	
			2. Simple Approach For preparation of Bis(2-aryl) H-Benzimidazole Nickel (II) chloride complex	International J. Pure and Applied Res. in Engg. and Tech., 6(2), 2017 Pp 362-367	4.226
			3. Acridine substituted (1,2,4) dithiazoiiodine: A potent larvicidal & seed germination promoting agent.	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.57
4	Chemistry	Dr. K.M. Heda (2)	1. Synthesis and screening of sugar Hydrazino Benzothiozoly Thiocarbamide for Biological studies.	International J. Pure and Applied Res. in Engg. and Tech., 6(2), 355-361,2017	4.226

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			2. Synthesis, Characterization and Biological studies of newly synthesized 3-acyl [Nitroaniline]-4-S-benzyl-6-P-tolylimino-2-phenylimino-2, 3-dihydro-1,3,5-thiadiazines (hydrochlorides)	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.57
5	Chemistry	Dr. A.G. Sarap (1)	1. Novel study of synthesis of Nanoparticle of some lactosylated dithiurets and their XRD study.	International J. Pure and Applied Res. in Engg. & Tech., vol 6(2), 2017 Pg.no. 238-245. ISSN-2319-507	4.226
6	Chemistry	Mr. S.C. Zyate (1)	1. Facile Synthesis of Chalcone Derivatives and their Characterization	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.57
7	Microbiology	Ms. S.N. Gawande (1)	1. Analysis of Bacteriological Parameter of public water supply in Daryapur and Anjangoan Tehsil and Calculate percentage of contaminated water in 2017-18.	International Journal of creative research thoughts Vol. 6 Issue 1	
8	Zoology	Dr. S.M. Nagrale (4)	1. Reproductive morphology in mycophagus thrips <i>Elaphrothrips procer</i> (Thysanoptera: Phlaeothripidae)	<i>International Journal of Researches in Bio-sciences, Agriculture &amp; Technology</i> IJRBAT, Special issue (2), Vol.-V, (July 2017) (ISSN:2347-517X-Online)	5.060
			2. A preliminary survey for hard ticks (Acari: Ixodidae) diversity on the livestock in Akola District, Maharashtra (India)		
			3. Potential Mosquitocide phyto- extract of <i>Parthenium hysterophorous</i> (Congress grass) weed plant	<i>International Journal of Pure and Applied Research in Engineering and Technology</i> . IJPRET-2017 (September 2017), Vol.6 (2), (ISSN:2319-507X)	4.226
			4. Insilico analysis and homology modeling of TBC1D3 protein		

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			5. Developmental Variation of <i>Elaphrothrips procer</i> (Schmutz) (Thysanoptera: Phlaeothripidae)	International Journal of Current Engineering and Scientific Research (IJCESR). Vol.-5, (1). 2018	3.24
			6. Morphological Variation of Thrips insect <i>Elaphrothrips procer</i> (Schmutz) (Thysanoptera: Phlaeothripidae)	Aayushi International Interdisciplinary Research Journal 2018 Special Issue No. 26	4.57
9	Zoology	Dr. A.S. Sawarkar (3)	1. Medicinal prospects for major ampullate silk of giant wood spider, <i>Nephila Pilipes</i>	<i>International Journal of Researches in Bio-sciences, Agriculture and Technology</i> " (July 2017), Special issue (2), Vol.-V, 163-165 (ISSN:2347-517X-Online)	5.060
			2. Zinc induced histopathological and biochemical anomalies in the liver of fish <i>Ophiocephalus punctatus</i>	<i>International Journal of Life Sciences</i> (Sept. 2017), Special Issue, A8, 147-150, (ISSN:2320-7817, eISSN:2320-964X)	4.369
			3. X- ray diffraction study of dragline silk of <i>Nephila pilipes</i> (Araneae: Araneidae)	International Journal of Pure and Applied Research in Engineering and Technology (September 2017), Vol.6 (2), 66-69, (ISSN:2319-507X)	4.226
10	Zoology	Dr. S.R. Kohchale (2)	1. Serum Biochemical alterations in Sickel cell anemic subjects from Gadchiroli District, Maharashtra	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> " IJBAT, Special issue (2), Vol.-V, (July 2017) (ISSN:2347-517X-Online)	5.060
			2. Effect of folic acid antagonist methotrexate on prostate gland of Indian Palm Squirrel <i>Funambulus Pennanti</i> (Wroughton)	ESSENCE-Int. Journal for Environmental Rehabilitation and Conservation, Vol-VIII(2) 2017(61-64)	-

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11	Zoology	Dr. R.P. Joshi Sawalkar (5)	1. Hemolymph Glucose Dynamism in Silkworm <i>Bombyx mori</i> Infected with Grasserie and Flacherie	Environment and ecology. Kalyani.Vol35 (2C) : 1354—1356, April—June 2017 ISSN: 0970-0420	--
			2. Seasonal incidence of Pathogenic Diseases Flacherie in Silkworm <i>B.morin</i> Vidarbha Region(Maharashtra)	Trends in biosciences 10(13), UGC enlisted	NAAS rating 3.94
			3. Seasonal incidence of Pathogenic Disease Grasserie in Silkworm <i>B.morin</i> Vidarbha Region (Maharashtra)	Indian Journal of pure and applied biology. UGC enlisted. ISSN: 0970-2091	Impact factor (2012) 3.0
			4. Haemolymph response in silkworm <i>Bombyx mori</i> , during infection with Grasserie.	International Journal of Researches in Biosciences, Agri. & Tech. Special Issue No.(2) Vol. V, July 2017	-
			5. Quantitative biochemical responses in midgut tissue of silkworm <i>Bombyx mori</i> , during Grasserie infection.	105 <sup>th</sup> Indian Science Congress, Manipur Imphal on 16 to 20 <sup>th</sup> March 2018 (Abstract)	-
12	Physics	Mr. P. P. Gedam (5)	1. Synthesis and characterization of polyaniline nanowires by a novel electrochemical polymerization technique.	International journal of current engineering and scientific Research (IJCESR)	3.2
			2. Synthesis & Characterization of L-Valine Capped Sn Doped CuO Nanoparticles.	International journal of current engineering and scientific Research (IJCESR)	3.2
			3. Optical limiting in gelatin stabilized Cu-PVP nanocomposite colloidal suspension	American Institute of Physics (Conference Proceedings)	-
			4. Synthesis and characterization of Ni doped ZnO nanoparticles.	American Institute of Physics (Conference Proceedings)	-
			5. Polyaniline thin film synthesis and characterization by a novel electrochemical polymerization technique.	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.57

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13	Physics	Mr. R.M. Agrawal (1)	1. Study of DC Conductivity of Polypyrrole doped with SnO <sub>2</sub> Nanocomposites	Int. Journal of Scientific Research in Science, Engnn and Techn (ijsrset) Vol.4 , Issue 1, pp 1249-1253. (2018). ISSN : 2394-4099.	4.916
14	Physics	Mr. S. R. Jaiswal (1)	1. Comparative study of nanosized Al <sub>2</sub> O <sub>3</sub> powder synthesized by Solgel (citric and stearic acid) and aldo-keto gel method	Optik International Journal for light and electron optics Vol. 158, pp. 1248-1254, 2017	0.8
15	Botany	Mrs V. N. Badgujar (1)	1. Use of Natural Food Additives from Hydrocerus Undates (dragonfruit) in Food industry-A Green step in Green Chemistry	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.574
16	Botany	Mr. P.M. Khadse (2)	1. Pharmacognostic studies on Acacia arabica (Lamk.) Willd Analytical studies	International Journal of Scientific Research in Science & Technology	3.6
			2. Qualitative Phytochemical ana- lysis and pharmacological studies of Acacia Arabica (Lamk.) willd	Ayushi International Interdisciplinary Research Journal Special Issue No. 26	4.574
17	Botany	Dr. A. A. Sangole (3)	1. Role of physic-chemical analysis in soil quality and management	International journal of pure and applied research in Engineering and Technology	4.226
			2. Phytochemical screening of selected medicinal plants of the family Lamiaceae	International journal of Life Sciences	4.23
			3. Monitoring Airborne fungal Mycoflora in College Laboratory	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.574
18	Botany	Mr. S. Madavi (2)	1. Weeds of Agriculture Fields in Kharip and Rabi Season and their control measures In Gadchiroli Dist. of Maharashtra State, India	Aayushi International Interdisciplinary Research Journal (AIIRJ) Special Issue No. 26	4.57

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			2. Investigation of Rhizosphere Mycoflora from some members of Solanaceae Family	International Journal of Current Engineering and Scientific Research (Ijcesr). Vol.-5, 1	3.24
19	Mathematics	Ms. S.B. Tadam	Characterization of uniformly continuous Pseudo Metric space	Aayushi International Interdisciplinary Research Journal Special Issue No. 26	4.574
20	Electronic	Mr. R.D. Chaudhari (1)	1. Personal Iris recognition using Neural network	International Journal of Pure and Applied Research in Engg and Technology	4.226
21	D.P.E	Dr. R.D. Chandrawanshi (2)	1. A study of Aerobic Endurance among Judo players and Wrestlers of Akola City.	Online International Interdisciplinary Research Journal, ISSN 2249-9598, Vol.-07, July 2017 Special Issue (UGC Approved)	3.816
			2. A comparative study of upper body strength among Judo Players and Wrestlers of Akola City.	International Online Physical Education & Sports Research Journal (Academic Sports Scholar) ISSN No. 22773665 Vol. No.06, Issue No.07, July 2017 (UGC Approved)	3.102
22	Library	Mr. M.R. Ubale	1. Use of information and communication technology (ICT) in the Library	Aayushi International Interdisciplinary Research Journal(AIIRJ), Vol-V, Issue-I, Jan 2018.	4.574

**4. PAPER PRESENTED IN CONFERENCE / SEMINAR :**

Sr. No.	Department	Name of Author	Title of Research Paper	Name & Place of Conference/Seminar/ Workshops	Year/ Date
1	Microbiology	Dr. V.D. Nanoty (5)	1. Enumeration of Bacterial Pathogens from Nosocomial infection prone areas of Hospitals of Akola City	Recent Trends in Biotechnology & Biodiversity; Shri Shivaji College of Science, Amravati,	22-23 Sept. 2017

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			2. Nanoparticle conjugated Antibiotics: New hope against Antibiotic resistance	Recent Advances in Chemical Science; Shri Shivaji College of Science, Akola	26-27 Feb 2018
			3. MTT based method for rapid detection of oxacillin resistance in Staphylococcus aureus	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Amravati	22-23 Sept. 2017
			4. Study of oral microflora and application of oral depositors to avoid oral infection in RPD patient.	International Conference on Frontiers in Life Science & Earth Science; Prof. Ramkrishna More College of Arts, Science and Commerce, Pune	18 <sup>th</sup> -19 <sup>th</sup> Jan 2018
			5. To study antimicrobial activity of Citrus Sinesis (orange) peel extract against oral pathogen	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Akola	26-27 Feb. 2018
2	Microbiology	Dr. U.K. Bhalekar (3)	1. Enumeration of Bacterial Pathogens from Nosocomial infection prone areas of Hospitals of Akola City	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Amravati	22-23 Sept. 2017
			2. MTT based method for rapid detection of oxacillin resistance in Staphylococcus aureus	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Amravati	22-23 Sept. 2017
			3. Study of oral microflora and application of oral depositors to avoid oral infection in RPD patient.	International Conference on Frontiers in Life Science & Earth Science; Prof. Ramkrishna More College of Arts, Science and Commerce	18-19 Jan. 2018
3	Microbiology	Dr. H.S. Malpani (2)	1. Enumeration of Bacterial Pathogens from Nosocomial infection prone areas of Hospitals of Akola City	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Amravati	22-23 Sept. 2017

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			2. Nanoparticle conjugated Antibiotics: New hope against Antibiotic resistance	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Akola	26-27 Feb. 2018
4	Microbiology	Ms. S.N. Gawande (3)	1. MTT based method for rapid detection of oxacillin resistance in Staphylo coccus aureus	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Amravati	22-23 Sept. 2017
			2. Study of oral microflora and application of oral depositories to avoid oral infection in RPD patient.	International Conference on Frontiers in Life Science & Earth Science; Prof. Ramkrishna More College of Arts, Science and Commerce, Pune	18-19 Jan. 2018
			3. To study antimicrobial activity of Citrus Sinesis (orange) peel extract against oral pathogen	Recent Trends in Biotechnology & Biodiveristy; Shri Shivaji College of Science, Akola	26-27 Feb. 2018
5	Chemistry	Dr. P.T. Agrawal (4)	1. Synthesis of some novel organic N-lactosylated thiocarbamides Nanoparticles.	International conference Recent trends in science and technology. Sustainable development through Scientific approach. Shivaji College, Nagpur.	July 12-14, 2017
			2. A facile synthesis of some new N-lactosylated thiocarbamates nanoparticles and comparative account of their anti-microbial activity.	Int. Conf. "Advances in science, teachnology and management" Organized by Shivaji Engg. College, Babhulgaon, Akola	10 Oct. 2017
			3. Comparative study of MW assisted synthesis with conventional synthesis of some novel glycosyl thiobiurets.	UGC sponsored national conference on Recent Advances in Chemical Sciences Organized by Shivaji College, Akola	Feb. 26 & 27, 2018



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			4. Synthesis and Characterization of Hepta-O-Benzoyl- $\alpha$ -D-Maltosyl Isothiocyanate Nanoparticles.	UGC and DST sponsored Int. Conf. on Recent trends in science and technology S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad)	22-23 March, 2018
6	Chemistry	Dr. P.P. Deohate (4)	1. Synthesis of triazolo-dithiadiazines by sulphur-sulphur bond formation through microwave assisted cyclocondensation and biological evaluation.	International Conference on Advances in Sciences, Technology and Management, College of Engg. and Tech., Akola	10 Oct. 2017
			2. Synthesis of triazine linked pyrazoles by conventional and MW irradiation technique, spectroscopic investigation and antimicrobial evaluation.	National Conference on Recent Advances in Chemical Sciences, Shri Shivaji College of Arts, Commerce and Science, Akola	26,27 Feb. 2018
			3. Studies of antioxidant properties of analogues of polar flavanoid quercetin isolated from phyllanthus emblica.	National Conference on Recent Advances in Chemical Sciences, Shri Shivaji College of Arts, Commerce and Science, Akola	26,27 Feb. 2018
			4. Simultaneous non-aqueous potentiometric determination of pharmaceutically potent ibuprofen-diphenhydramine hydrochloride and paracetamol diphenhydramine hydrochloride combination drugs.	International Conference on Recent Trends in Science and Technology, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad)	22,23 Mar, 2018
7	Chemistry	Dr. P.R. Kawle (3)	1. Simple approach for preparation of Bis (2-aryl) H-Benzimidazole Nickel (II) chloride complex	International Conference on Advances in Sciences, technology and management (IC-ASTM)2017, Akola	10 Oct. 2017
			2. Synthesis of imidazoles and pyrazines using efficient lemon juice catalyst.	National Conf. on Recent Advances in Chemical Sciences) (NCRACS-2018) Akola	26,27 Feb. 2018

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			3. Acridine substituted (1,2,4) dithiazoidine: A potent larvicidal and seed germination promoting agent.	Int. Conf. on Recent trends in science and technology, Karanja (Lad)	22,23 Mar. 2018
8	Chemistry	Dr. K.M. Heda (3)	1. Biological studies of 1-phenyl-3,2-hydrazino-1, 3-substituted benzothiozoly thiocarbamide.	National Conference on Recent trends in Biotechnology and Biodiversity NCB-2017	22,23 Sept. 2017
			2. Synthesis and screening of sugar Hydrazino Benzo thiozoly Thiocarbamide for Biological studies.	International Conference on Advances in Sciences, technology and management (IC-ASTM) Akola	10 Oct. 2017
			3. Synthesis, Characterization and Biological studies of newly synthesized 3-acyl [Nitroaniline]-4-S-benzyl-6-P-tolylimino-2-phenylimin-2,3-dihydro-1,3,5-thiadi-azines (hydrochlorides)	National Conf. on Recent Advances in Chemical Sciences (NCRACS-2018) Akola	26,27 Feb. 2018
9	Chemistry	Dr. A.G. Sarap (2)	1. Novel study of synthesis of Nanoparticle of some lactosylated dithibiurets and their XRD study.	International Conference on Advances in Sciences, Techology & Management, College of Engg. and Tech., Akola	10 Oct. 2017
			2. Comparative study of MW assisted synthesis with conventional synthesis of some novel glycosyl thiobiurets	UGC sponsored national conference on Recent Advances in Chemical Sciences. Organized by Shivaji College, Akola	Feb. 26 & 27, 2018
10	Chemistry	Mr. V.D. Deotale (1)	1. Synthesis of 1,3 Diaryl-2-thioxo-dihydro pyrimidine-4, 6-(1H,5H)-diones using graphene based coperoxide nano composite.	UGC sponsored national conference on Recent Advances in Chemical Sciences. Shivaji College, Akola	Feb. 26 & 27, 2018
11	Chemistry	Mr. S.C. Zyate (1)	Facile synthesis of Chalcone derivatives and their characterization.	Int. Conf on Recent trends in science and technology, Karanja(Lad)	22-23 March 2018

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12	Physics	Mr. P. P. Gedam (2)	1. Synthesis and characterization of polyaniline nano-wires by a novel electrochemical polymerization technique.	Recent Trends in Synthesis and Characterization of Futuristic Materials in Science for the development of Society. Shingne Arts, Gawande Sci & Comm. College, Sakharkheda, Buldhana	13 Jan. 2018
			2. Polyaniline thin film synthesis and characterization by a novel electrochemical polymerization technique.	Int. Conf on Recent trends in science and technology, Karanja(Lad)	22-23 March 2018
13	Physics	Mr. R. M. Agrawal (1)	1. Humidity Sensing Characteristics of Porous ZnO/SnO <sub>2</sub> Doped Thick Films	International Conference on "Applied Nanotechnology and Nanoscience". (ICANN-2017) Poster Presentation : 2 Prize	7-9 Dec. 2017
14	Physics	Mr.S. R. Jaiswal (2)	1. Bluish white light emitting phosphor Bi <sup>3+</sup> , Dy <sup>3+</sup> , Co-doped Y (P,V,Nd) O <sub>4</sub> potentially for lamp phosphor (Abstract)	National Conference at Shri Shivaji Arts, Commerce and Science College, Akola.	26,27 Feb. 2018
			2. Investigation on visible Quantum cutting in SrF <sub>2</sub> co-doped with Gd <sup>3+</sup> , Eu <sup>3+</sup> Phosphor (Abstract)	National Conference on Luminescence's and its application Trivendram (Kerala)	.. 2018
15	Zoology	Dr. S.M. Nagrale (6)	1. Reproductive morphology in mycophagus thrips <i>Elaphrothrips procer</i> (Thysanoptera: Phlaeothripidae)	International Conference on "Recent Trends in Science and Technology: Sustainable Development Through Scientific Approach" at Shri Shivaji Education Society's Science College, Nagpur	12-14 July 2017
			2. A preliminary survey for hard ticks (Acari: Ixodidae) diversity on the livestock in Akola District, Maharashtra (India)		
			3. Potential Mosquitocide phytoextract of <i>Parthenium hysterophorous</i> (Congress grass) weed plant	International Conference on "Advances in Science, Technology and Management" at College of	22-23 Sept. 2017

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			4. Insilico analysis and homology modeling of TBC1D3 protein	Engineering and Technology, Akola.	
			5. Developmental Variation of <i>Elaphrothrips procer</i> (Schmutz) (Thysanoptera: Phlaeothripidae)	National Conference on recent trends in synthesis and characterization of futuristic material in Sciences for the development of society, Late B.S. Arts, Prof.N.G. Science & A.G. Commerce College, Sakharkherda, Dist. Buldhana.	13 Jan 2018
			6. Morphological Variation of Thrips insect <i>Elaphrothrips procer</i> (Schmutz) (Thysanoptera: Phlaeothripidae)	International Conference on Recent Trends in Science and Technology, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad)	22-23 March 2018
16	Zoology	Dr. A. S. Sawarkar (4)	1. Medicinal prospects for major ampullate silk of giant wood spider, <i>Nephila Pilipes</i>	International Conference on "Recent Trends in Science and Technology: Sustainable Development Through Scientific Approach" at Shri Shivaji Education Society's Science College, Nagpur	12-14 July 2017
			2. Zinc induced histopathological and biochemical anomalies in the liver of fish <i>Ophicephalus punctatus</i>	National Conference "Recent Trends in Biotechnology and Biodiversity" at Shri Shivaji Science College, Amravati.	22-23 Sept. 2017
			3. X- ray diffraction study of dragline silk of <i>Nephila pilipes</i> (Araneae: Araneidae)	International Conference on "Advances in Science, Technology and Management" at College of Engineering and Technology, Akola.	10 Oct. 2017
			4. Biochemical analysis of egg sac silk of <i>Nephila Nephila pilipes</i> with FTIR	National Symposium cum Workshop on "Science & Technology	3-5 Dec. 2017

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			spectroscopy	for Sustainable Wildlife Management, Biodiversity & Ecosystems in India" at J. D. Patil Sangludkar Mahavidyalaya, Daryapur.	
17	Zoology	Dr. S.R. Kohchale (1)	1. Serum Biochemical alterations in Sickel cell anemic subjects from Gadchiroli District, Maharashtra	International Conference on "Recent Trends in Science and Technology: Sustainable Development Through Scientific Approach" at Shri Shivaji Education Society's Science College, Nagpur	12, 13, 14th July 2017.
18	Zoology	Dr. R.P. Joshi (Sawalkar) (3)	1. Haemolymph response in silkworm Bombyx mori, during infection with Grasserie.	Recent Trends in Science and Technology at Nagpur	12, 13, 14 <sup>th</sup> July 2017.
			2. Alterations in content of Alkaline Phosphatase and Acid Phosphatase in haemolymph and midgut tissue of the silkworm during Grasserie disease	"Recent Trends in Biotechnology and Biodiversity (NCBB-2017)" at Amravati	22-23 <sup>rd</sup> Sept. 2017
			3. Seasonal incidences of pathogenic disease Flacherie in silkworm Bombyx mori in Vidarbha region (Maharashtra)	National Seminar on Natural Heritage & Biodiversity, at Hislop College, Nagpur	Held on 17&18 <sup>th</sup> January 2018
19	Botany	Mrs. V.N. Badgujar (3)	1. Use of Natural Food Additives from Hydrocerus undates (dragon fruit) A Green step in Green Chemistry	National Conferences on Recent Advances in Chemical Sciences, Department of Chemistry and IQAC Shri Shivaji Science College Akola	26-27 Feb. 2018
			2. Study of Ethno medicinal plants used by tribals for hepatic diseases in west Vidarbha.	State level Seminar "Current Scenario of Botanical Research Organized Shri Shivaji Science College of Arts, Commerce and Science, Akola	2 Feb. 2018
			3. Use of Natural Food Additives from Hydrocerus Undates(dragon fruit)	National conference on Recent trends in Biotechnology and Biodiversity	22-23 Sept. 2017

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20	Botany	Mr. P.M. Khadse (4)	1. HPTLC finger print analysis and antioxidant activity of flavonopids fraction of Solanum melongena Linn. Fruit	State level seminar on Current Scenario of Botanical Research (SSCSBR-2018), Shri Shivaji College, Akola.	2 Feb. 2018
			2. Pharmacognostic studies on Acacia Arabica (Lamk.) willd analytical studies	National conference on recent trends in synthesis and characterization of futuristic material in sciences for the development of society- (NCRTFMDS-2018)	13 Jan. 2018
			3.HPTLC finger print analysis and antioxidant activity of alkaloid fraction of Ziziphus mauritiana (Lam.) Fruit	National conference on Recent advances in chemical sciences held at Shri Shivaji College, Akola	26-27/2/ 2018
			4. Qualitative phytochemical analysis and pharmacological studies of Acacia Arabica (Lamk.) willd	International conference on Recent trends in science and technology, held at SSSKR. Innani Mahavidyalaya, Karanja (Lad), Dist. Washim	22-23 March 2018
21	Botany	Dr. A.A. Sangole (3)	1. Pollen histochemical analysis of GossypiumSp.	National Conferences on Recent Advances in Chemical Sciences, Department of Chemistry and IQAC Shri Shivaji Science College Akola	26-27 Feb. 2018
			2. Amino Acids Composition of Delonixregia pollen Grains	Department of Botany Sant Gadage Baba Amravati University Amravati XX National Conferences of Aerobiology-2018	29-31 Jan. 2018
			3. Pollen viability of selected varieties of GossypiumSpp	State level Seminar "Current Scenario of Botanical Research Organized Shri Shivaji Science College of Arts, Commerce and Science, Akola	2 Feb. 2018

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22	Botany	Mr. S.V. Madavi (4)	1. Weeds of Agriculture Fields in Kharip and Rabi Season and their control measures in Gadchiroli District of Maharashtra State, India	International Conference on Recent trends in Science and Technology, organized by S.S.S.K.R. Innani Mahavidyalaya Karanja (Lad), Dist. Washim.	22&23/03/2018
			2. Evaluation of Carbohydrates, Proteins and Vitamin C in ZiziphusMauritianaFruits	National Conference on recent advances in chemical sciences organized at Shri Shivaji College of Arts, Commerce and Science, Akola.	26-27 Feb. 2018
			3. Preliminary Survey of Common Weeds of Kharip and Rabi crop fields from Gadchiroli District of Maharashtra State and their possible control	State Level Seminar on "Current Scenario of Botanical Research" organized at Shri Shivaji College of Arts, Commerce and Science, Akola.	02 Feb. 2018
			4. Investigation of Rhizosphere Mycoflora From Some Members of Solanaceae Family	National Conference on recent trends in synthesis and characterization of futuristic material in Sciences for the development of society, Late B.S. Arts, Prof.N.G. Science & A.G. Commerce College, Sakharkherda, Dist. Buldhana.	13 Jan. 2018
23	Mathematics	Ms. S.B. Tadam (1)	Characterization of uniformly continuous Pseudo Metric space	Int. Conf. Recent Trends in Science and Technology, (ICRTST-2018) SSSKR Innani Mahavidyalaya, Karanja (Lad)	22-23 March 2018
24	Electronic	Mr. R.D. Chaudhari (1)	1. Personal Iris recognition using Neural network	International Conference on Advances in Sciences, Technology and Management, College of Engg. and Tech., Akola	10 Oct. 2017

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

25	Computer	Prof. R.B. Ghayalkar (1)	"Use of Cloud computing in Education Field A Review"	Recent Trends in Science and Technology, SSSKR Innani Mahavidyalaya, Karanja	22-23 March 2018
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### 5. PARTICIPATION IN CONFERENCE / SEMINAR / WORKSHOP

Sr. No.	Department	Name of Participant	Theme & Place of Conference/seminar/workshops	Level : National/ State / District	Year/ Date
1	Chemistry	Dr. P.T. Agrawal	1. Workshop on 'NAAC-Accreditation and Assessment Process' Organized by B.G.E. Society, Akola	University Level	23 July 2017
2	Chemistry	Dr. P.P. Deohate	1. Workshop on 'NAAC-Accreditation and Assessment Process' Organized by B.G.E. Society, Akola	University Level	23 July 2017
3	Chemistry	Dr. P.R. Kawle	1. Workshop on 'NAAC-Accreditation and Assessment Process' Organized by B.G.E. Society, Akola	University Level	23 July 2017
4	Chemistry	Dr. K.M. Heda	1. Workshop on 'NAAC-Accreditation and Assessment Process' Organized by B.G.E. Society, Akola	University Level	23 July 2017
5	Chemistry	Dr. A.G. Sarap	1. Workshop on 'NAAC-Accreditation and Assessment Process' Organized by B.G.E. Society, Akola	University Level	23 July 2017
6	Microbiology	Dr. H.S Malpani	India International Science Festival organized by Govt. India, DST. VIBHA, Govt. of TamilNadu Anna University, Chennai, TamilNadu	International Level	2017
7	Microbiology	Ms. S.N. Gawande	Pursuing Research in New contexts at SGBAU, Amravati	University Level	2017
8	Physics	Dr. R.M. Agrawal	1. One day Workshop on National Assesment and Acreditation Council Process (NAAC)	University Level	23 July 2017
			2. International Conference "Applied Nanotechnology and Nanoscience". (ICANN-2017)	International Level	7-9 Dec. 2017
			3. Consultation Meet on Scouting of Suggestion on Draft of UGC Regulation – 2018.	University Level	27 Feb. 2018



**श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला**

9	Physics	Mr. S.R. Jaiswal	National conference on Recent advance in chemical Science Shri Shivaji College of Arts, Commerce and Science, Akola (Abstract)	National Level	26-27 Feb. 2018
10	Zoology	Dr. S.M. Nagrale	Workshop on "NAAC Assessment and Accreditation Process" at Shri R.L.T.College of Science, Akola	University Level	23 July 2017
			Workshop on Melghat Forest Major	District Level	
11	Zoology	Dr. A.S. Sawarkar	Workshop on "Credit, Grade and Semester System Introduced by SGBAU and Maharashtra Public University Act, 2016" at Shri Shivaji College of Arts, Commerce & Science, Akola	University Level	22 July 2017
			Workshop on "NAAC Assessment and Accreditation Process" at Shri R.L.T. College of Science, Akola	University Level	23 July 2017
12	Zoology	Dr. S.R. Kohchale	One day Workshop on "NAAC Accreditation and Assessment." Shri R.L.T. College of Science, Akola	University Level	23 July 2017
13	Zoology	Dr. R.P. Joshi Sawalkar	1. 'Recent Advances in Chemical Sciences' at Shri Shivaji Science College, Akola.	National Conference	26 & 27 February 2018
			2. One day Workshop on "NAAC Accreditation and Assessment." At Shri R.L.T. College of Science, Akola.	University Level	23 July 2017
14	Botany	Ms. V.N. Badgujar	1. "NAAC Assessment and Accreditation Process" Berar General Education Society Shri R.L.T College of Science Akola	University Level	23 July 2017
			2." Shewanti Lagvad va Savarrihan Karyashala"	Disrict	29 July 2017
15	Botany	Mr. P.M. Khadse	Recent trends in Biotechnology and Biodiversity, Shri Shivaji Science College, Amravati	National conference	22-23 Feb. 2018
16	Botany	Dr. A.A. Sangole	"NAAC Assessment & Accreditation Process" Berar General Education Society Shri R.L.T College of Science Akola	University Level	23 July 2017

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

17	Botany	Mr. S.V. Madavi	1. One day Workshop on "NAAC Accreditation and Assessment." At Shri R.L.T. College of Science, Akola.	University Level	23 July 2017
			2. State Level Seminar on "Current Scenario of Botanical Research." At ShriShivaji College of Arts, Commerce and Science, Akola.	State	02 Feb 2018
			3. National conference on recent advances in chemical sciences. At Shri Shivaji College of Arts, Commerce and Science, Akola.	National	26 & 27 Feb. 2018
18	Electronic	Mr. R.D. Chaudhari	National Conference on Recent Innovations in Science and Engineering. College of Engg and Tech., Shegaon (MS) India	National	16 Sept 2017
19	Computer Science	Prof. R.B. Ghayalkar	1. One day Workshop on "NAAC Accreditation and Assessment." At Shri R.L.T. College of Science, Akola.	University Level	23 July 2017
			2. Recent Trends in Science and Technology, SSSKR Innani Mahavidyalaya Karanja (Lad)	International	22-23 March 2018

### 6. AVISHKAR (RESEARCH FESTIVAL) : UNIVERSITY LEVEL PARTICIPATION

Sr. No.	Name of Student	Category	Title of Project	Project Guide/ Supervisor	Date / Place
1.	Ms. Priya V. Wankhede	UG Pure Science	'Impact of idol immersion on water'	Dr. P.R. Kawle	S.G.B. Amravati University, Amravati (28-29 Dec. 2017)
2.	Ms. Shivani Tiwari	UG Medicine and Pharmacy	Extraction of Essential Oil from Orange peel	Mr. S.A. Toshniwal	
3	Ms. Apurva Shah	UG Medicine and Pharmacy	Antimicrobial activity of Cow urine against MDR strain	Dr. Harish Malpani	
4	Ms. Shruti Joshi	PG Humanites	AADHAR-India's unique innovation for robust Indian Economy		
5	Ms. Manisha Dhore	PG Agriculture & Animal Hsbandary	Composting of Nirmalya (flowers and leaves)		

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

6	<b>Ms. Shreya Relkar</b>	Pure Science	Thalassemia		
7	<b>Ms. Harsha Agarwal</b>	Pure Science	Flower processing for Industrial Utilisation		
8	<b>Ms. Mrunali Kashid</b>	PG Humanites	Healing herbs and spices	<b>Ms. S.N. Gawande</b>	
9	<b>Ms. Ruchita Dhole</b>	PG Medicine and Pharmacy	Spices against MRSA	<b>Ms. S.M. Morey</b>	
10	<b>Ms. Dnyaneshwari Hatolkar</b>	PG Medicine and Pharmacy	Antibacterial activity of Aegle marmelos	<b>Ms. S.M. Morey</b>	
11	<b>Ms. Varsha D.Yannevar</b>	PG Agriculture & Animal Hsbandary	'Preparation of Herbal Tablets for food grain preservation.'	<b>Dr. P.T. Agrawal</b>	
12	<b>Kanchan Mangtani</b>	Humanities PG-M.Sc.II	A study of Self-Defense and Self-dependent: Problems of women in modern era.	<b>Dr. R.D. Chandrawanshi</b>	
13	<b>Insiyah D. Vora</b>	PG-Mngmt, Law Commc, M.Sc.II	Financial issues of non sufficient widows	<b>Ms. S.B.Tadam</b>	
14	<b>Yash Vidyasagar</b>	Engn & Techn UG- B.Sc.II	Robotic Arm controlled by hand gesture	<b>Mr. Vidyasagar</b>	

### 7. AVISHKAR (RESEARCH FESTIVAL) STATE LEVEL PARTICIPATION

Sr. No.	Name of Student	Category/ Class	Title of Project	Project Guide / Supervisor	Date / Place
1.	<b>Ms. Priya V. Wankhede</b>	UG-Pure Science B.Sc.III	'Impact of idol immersion on water'	<b>Dr. P.R. Kawle</b>	Mahatma Fule Agricultural University, Rahuri Ahmednagar. (15-17 Jan. 2018)
2.	<b>Ms. Varsha D. Yannevar</b>	PG-Agri & Animal Husbandry M.Sc.II	'Preparation of Herbal Tablets for food grain preservation.'	<b>Dr. P.T. Agrawal</b>	
3	<b>Insiyah D. Vora</b>	PG-Mngmt, Law Commc, M.Sc.II	Financial issues of non sufficient widows	<b>Ms. S.B. Tadam</b>	
4	<b>Kanchan Mangtani</b>	Humanities PG-M.Sc.II	A study of Self Defense and Self-dependent: Problems of women in modern era.	<b>Dr. R.D. Chandrawanshi</b>	

**श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला**

**8. PH.D. WORK (REGISTERED / ONGOING / SUBMITTED / AWARDED)**

Sr. No.	Department	Name of Researcher	Title of Ph.D. Thesis	University	Project Guide/ Supervisor
1	Chemistry	<b>Ms. Ketki D. Bansod</b> (Submitted)	Synthesis of analogues of polar flavonoids isolated from some Phyllanthus plants and studies of their antioxidant properties (Thesis submitted on 17/4/2018)	S.G.B. Amravati University, Amravati	<b>Dr. P.P. Deohate</b>
2	Botany	<b>Mr. P.M. Khadse</b> (Submitted)	Phytochemical Analysis and Anatomical Study of Some Unknown Medicinal Plants Used In Diabetes. (Thesis submitted on 8/09/2017)	S.G.B. Amravati University, Amravati	<b>Dr. V.R. Deshmukh</b>
3	Botany	<b>Mr. S.V. Madavi</b> (Ongoing)	Estimation of Nutritive Index of Some Wild Vegetables Used By Tribes of Gadchiroli District of Maharashtra State, India. (Registered on 18/04/2017)	Gondwana University, Gadchiroli.	<b>Dr. Mohan B.Wadekar</b>
4	Mathematics	<b>Ms. S.B. Tadam</b> (Submitted)	Study of uniform continuous spaces and compactness related concept in uniform spaces and proximity spaces. (Thesis submitted)	S.G.B. Amravati University, Amravati	<b>Dr. S.M. Padhye</b>
5	Mathematics	<b>Mr. S.B. Khobragade</b>	Study of Cantor, Cantor like sets, their Dimensions and their Application	S.G.B. Amravati University, Amravati	<b>Dr. S.M. Padhye</b>
6	Mathematics	<b>Ms. P.P. Umkar</b>	Study of Uniformizable Topological spaces and its relation to compactness in Uniform and Proximity spaces	S.G.B. Amravati University, Amravati	<b>Dr. S.M. Padhye</b>
7	Mathematics	<b>Ms. R.D. Nannaware</b>	Properties of Spectral operators on Different Linear spaces	S.G.B. Amravati University, Amravati	<b>Dr. S.M. Padhye</b>

**Dr. Sushil M. Nagrale**  
Chairman  
Research Committee

## AVISHKAR - RESEARCH FESTIVAL

### REPORT

List of the students selected for University Level AVISHKAR Competition (PG Level)

Level	PG	Category	Humanities, Language and Fine Arts
Sr.No	Name of Students	Class/Batch	Topic
1	<b>Kanchan Mangatani</b>	M.Sc.II (Micro)	A study of Self defence and self dependent: Problems in Woman in Modern Era
2	<b>Mrunali Kashid</b>	M.Sc.II (Micro)	Healing herbs and spices

Level	PG	Category	Commerce, Management and Law
Sr.No	Name of Students	Class/Batch	Topic
3	<b>Insiyah D. Vora</b>	M.Sc.II (Maths)	Financial issues of non self sufficient Widows and Divorce Woman
4	<b>Shruti G. Joshi</b>	M.Sc.II (Micro)	AADHAR-India's unique innovation for robust Indian Economy

Level	PG	Category	Agriculture and Animal Husbandry
Sr.No	Name of Students	Class/Batch	Topic
5	<b>Varsha D. Yennewar</b>	M.Sc.II (Chem)	Preparation of Herbal tablets for food preservation
6	<b>Manisha U. Dhore</b>	M.Sc.II (Micro)	Composting of Nirmalya (flowers and leaves)

Level	PG	Category	Medicine and Pharmacy
Sr.No	Name of Students	Class/Batch	Topic
7	<b>Dnyaneshwari D. Hatolkar</b>	M.Sc.II (Micro)	Antibacterial activity of Aegle marmelos
8	<b>Ruchita D.Dhole</b>	M.Sc.II (Micro)	Spices against MRSA

Level	PG	Category	Pure Science
Sr.No	Name of Students	Class/Batch	Topic
9	<b>Shreya N Relkar</b>	M.Sc.II (Micro)	Thalassemia
10	<b>Harsha Agrawal</b>	M.Sc.II (Micro)	Flower processing for Industrial Utilisation

**श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला**

**List of the students selected for University Level AVISHKAR Competition (UG Level)**

Level	UG	Category	Medicine and Pharmacy
Sr.No	Name of Students	Class/Batch	Topic
1	<b>Shivani Tiwari</b>	B.Sc.III (B1)	Extraction of Essential Oil from Orange peel
2	<b>Apurva R. Shaha</b>	B.Sc.II (B3)	Antimicrobial activity of Cow urine against MDR strain

Level	UG	Category	Pure Science
Sr.No	Name of Students	Class/Batch	Topic
3	<b>Priya Wankhade</b>	B.Sc.III (P4)	Comparative study of water pollution due to Idol immersion in Pinglakshi lake

Following student directly participate for AVISHKAR Competition at UG level under Category of **Engineering and Technology**

Level	UG	Category	Engineering and Technology
Sr.No	Name of Students	Class/Batch	Topic
1	<b>Yash Vidyasagar</b>	B.Sc.II (P1)	Robotic Arm controlled by hand gesture

**Overall 14 students participated for University Level AVISHKAR 2017 Competition**

**(13 Students selected from District Level Competition and One students direct entry)**

**(3+1 from UG and 10 from PG Level)**

**श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला**

**List of the students selected for State Level AVISHKAR Competition (UG & PG Level)**

Level	PG	Category	Humanities, Language and Fine Arts
Sr.No	Name of Students	Class/Batch	Topic
1	<b>Kanchan Mangatani</b>	M.Sc.II (Micro)	A study of Self defence and self dependent : Problems in Woman in Modern Era

Level	PG	Category	Commerce, Management and Law
Sr.No	Name of Students	Class/Batch	Topic
2	<b>Insiyah D. Vora</b>	M.Sc.II (Maths)	Financial issues of non self sufficient Widows and Divorce Woman

Level	PG	Category	Agriculture and Animal Husbandry
Sr.No	Name of Students	Class/Batch	Topic
3	<b>Varsha D. Yennewar</b>	M.Sc.II (Chem)	Preparation of Herbal tablets for food preservation

Level	UG	Category	Pure Science
Sr.No	Name of Students	Class/Batch	Topic
4	<b>Priya Wankhade</b>	B.Sc.III (P4)	Comparative study of water pollution due to Idol immersion in Pinglakshi lake

- Total 4 (Four) students are selected for STATE Level AVISHKAR-2017 Competition.
- Four Students got Colour Coat for University Level AVISHKAR-2017 Competition.

**Dr. Sushil M. Nagrale**  
Chairman  
AVISHKAR Committee

श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

**NATIONAL CADET CORPS**

**REPORT**

The strength of NCC Cadets in this year is 50 cadets.

**Strength of Cadets in year 2017-18**

Year	SD	SW	NCC Cdt
I	14	05	19
II	10	11	21
III	10	—	10
Total	34	16	50

It is pleased to highlight the activities run by NCC Unit

- The conference was organized in presence of Subheddar Major Busari on smooth conduction of International Yoga Day on 19<sup>th</sup> June.
- 25 NCC Cadets are take part and performing Yoga on the occasion of International Yoga Day which is held every year on 21<sup>st</sup> June at convocation hall of Dr. P.D.K.V. Akola.
- 08 NCC Boys Cadets & 03 NCC Girls Cadets are participated in the CATC Camp at Akot on 25<sup>th</sup> June. 2017.
- Enrollement of NCC cadets took place on 27<sup>th</sup> July 2017. There are total 16 girl cadets and 34 boy cadets was enrolled.
- 03 NCC cadets are selected for TSC Camp at Amravati.
- 25 NCC cadets with care taker Mr. P.P.Gedam celebrated Kranti Din in college campus in the presence of key address given by Hon'ble Principal Dr. V.D. Nanoty on 9<sup>th</sup> Aug. 2017.
- Two cadet Akash Nalwade and Ashish Ghumre is selected for TSC Camp which was held 16<sup>th</sup> Sept. 2017 to 1<sup>st</sup> Oct. 2017 at New Delhi.
- 14 Cadets are participated in Cycle Rally which is Organised by the District Collector on the Occasion of "Swachh Bharat Mission" as a Swachtahi Seva on 1<sup>st</sup> Sept. 2017.
- 30 cadets are take part in "Shwachta Abhiyan" programme in which cadets with Care Taker clean the college campus on 17<sup>th</sup> Sept. 2017.



## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

- Felicitation of Akash Nalwade and Ashish Ghumre and Guidance and motivation lecture was organised by the college in presence of Dr. Bhalekar Sir, Mr. P.P. Gedam and Dr. R.M. Agrawal on 5<sup>th</sup> Oct. 2017.
- 08 Cadets are participated in CATC Camp which held at VMV Campus, Amravati from 07<sup>th</sup> Oct. to 16<sup>th</sup> Oct. 2017.
- 01 JW Cadets are participated in CATC Camp which is held at VMV Camp, Amravati form 25<sup>th</sup> Oct. 2017 to 3<sup>rd</sup> Nov. 2017, and one cadet Ritu Visvakarma has won a gold medal in "Extempore Speech".
- 11 Cadets JW/JD are participated in firing at 11 MAH BN NCC, Akola.
- The 07 NCC cadets are take part in "Blood Donation camp" at 11 MAH BN Akola on the occasion of NCC Day on dated 27. 11.2017.
- 22 Cadets are participated in Aids Day Cycle rally was organise by the District collector and Government hospital on dated 1.12.2017.
- 01 SD Cadets are participated in Gujarat tracking camp, Gujarat form 2 Dec. 2017 to 18 Dec. 2017, and one cadate Roshan Naik has 2<sup>nd</sup> rank in Tug of War competition.
- 27 Cadets were guided by Amol Patil, RTO office on the occasion Road Safety and Traffic awareness day of RLT College of Science which is organised by 11Mah BN on 16<sup>th</sup> Dec. 2017.
- On the occasion of Death Anniversary of Hon'ble former prin. M.G.Joshi sir NCC Unit of this college organise and participated in Blood donation Camp and Thelesemia detection camp in college auditorium in which 12 NCC Cadets donate blood on 24<sup>th</sup> Dec. 2017.
- 20 Cadets are participated in Morna River Cleaning Activity was organise by the 11 MAH BN NCC, Akola on dated 27 Jan. 2018.
- 05 Cadets are participated in Army attachment Trg MISC camp from 15<sup>th</sup> Jan. 2018 to 30<sup>th</sup> Jan. 2018 at Ahmad Nagar.
- 20 Cadets are appeared for B-cert exam- 2018.
- 08 Cadets are appeared for C-cert exam- 2018.
- Arranged lecture on BHIM App and Narendra Modi App and their uses by Praveen singh 11 MAH BN in which 37 cadets participated on dated 8.3.2018.

**Dr. Rohitkumar M. Agrawal**  
NCC Care - Taker

## राष्ट्रीय सेवा योजना

### नियमित कार्यक्रम

### अहवाल

- आपत्ती व्यवस्थापन कार्यशाळा - आव्हान २०१७ - अक्षय घोषे, आकाश काकडे, स्वराज खवणे यांची निवड करण्यात आली व आपत्ती व्यवस्थापन प्रशिक्षण शिबीर कोल्हापुर युनिव्हर्सिटी येथे घेतले.
- ३० ऑगस्ट २०१७ - रा.से.यो. स्वयंसेवक अतुल राऊत याला विद्यापीठाचा उत्कृष्ट स्वयंसेवक पुरस्कार मा. कुलगुरुंच्या हस्ते देवून गौरविण्यात आले.
- सल्लागार समितीची स्थापना व गठन - मा. प्राचार्य डॉ. विजय नानोटी यांच्या उपस्थितीत ४ ऑगस्ट रोजी सल्लागार समितीची स्थापना व गठन करण्यात आले. यात नियमित व विशेष शिबीरात घ्यावयाचे कार्यक्रम यावर चर्चा करण्यात आली.
- ६ ऑगस्ट २०१७ - रा.से.यो. उद्घाटन कार्यक्रमाचे आयोजन करण्यात आले.
- ७ ऑगस्ट २०१७ - महाविद्यालयात वृक्षरक्षा बंधन कार्यक्रमाचे आयोजन करण्यात आले. वृक्षांना राखी बांधून पर्यावरण संतुलन व झाडे वाचवा याचा संदेश देण्यात आला.
- १ ऑगस्ट २०१७ - महाविद्यालयाचे रा.से.यो. पथकाकडून स्वच्छता या विषयावर चर्चासत्राचे आयोजन करण्यात आले. यात स्वच्छ भारत स्वस्थ भारत अभियान यात विद्यार्थ्यांनी मते जाणून घेण्यात आली. विद्यार्थ्यांना प्राचार्यामार्फत स्वच्छता शपथ देण्यात आली.
- २ ते ५ ऑगस्ट २०१७ - या कालावधीत स्वयंसेवकांनी महाविद्यालयीन परिसर तसेच महाविद्यालयाची स्वच्छता केली. महाविद्यालयाच्या वर्गाखोल्या, प्रयोगशाळा, ग्रंथालय, महाविद्यालयाचे सभागृह आणि सभोवतालचा परिसर पुर्णपणे साफ करण्यात आला. शौचालय तसेच प्रसाधनगृहाची स्वच्छता सुद्धा करण्यात आली.
- ६ ते १० ऑगस्ट २०१७ - या कालावधीत महाविद्यालयाच्या रा.से.यो. स्वयंसेवकांच्या विविध चमु बनविण्यात आल्या. वर उल्लेखित कालावधीत महाविद्यालय, दत्तक ग्राम सोनाळा येथे एक एक चमु भेट देत होती. घरोघरी जावून स्वच्छतेचे महत्व लोकांना पटवून दिले. गावामध्ये श्रमदानाच्या माध्यमातून गावातील रस्त्याची साफसफाई तसेच तुंबलेल्या नाल्यांची सफाई करण्यात आली.
- ९ ऑगस्ट २०१७ - क्रांती दिन - शहिदांना आदरांजली वाहून क्रांती दिन साजरा करण्यात आला.
- १३ ऑगस्ट २०१७ - महाविद्यालय नजिक असलेल्या गांधी जवाहर बागेत जावून स्वयंसेवकांनी संपुर्ण बगीचा स्वच्छ केला. बगीच्यात बसण्याच्या जागा, मुलांची खेळण्याची जागा इत्यादी ठिकाणी वाळलेले गवत काढून परिसर स्वच्छ केला. बागेच्या परिसरात असलेले महात्मा गांधी आणि जवाहरलाल नेहरू यांचे पुतळ्याच्या साफसफाई करण्यात आली.

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

आली. स्थानिक प्रशासनाच्या मदतीने टँकर बोलावून बगीच्यात पुतळे आणि रस्ते स्वच्छ करण्यात आले.

- १४ ऑगस्ट २०१७ - स्वच्छ भारत अभियान पंधरवाड्या अंतर्गत घेतलेले कार्यक्रमा अंतर्गत महाविद्यालयातून रॅली काढण्यात आली. स्वयंसेवक विविध फलक घेवून लक्ष्यवेधी घोषणा देत महाविद्यालयातून मार्गक्रमण करीत तसेच काही स्वयंसेवक रॅलीच्या रस्त्याची साफसफाई करीत पुढे चालत होते. ओला व सुका कचरा या विषयावर पथनाट्य सादर करण्यात आले.
- १५ ऑगस्ट २०१७ - स्वातंत्र्य दिनाच्या कार्यक्रमानंतर वृक्षारोपन कार्यक्रमाचे आयोजन करण्यात आले. तसेच सर्व साधारण सभेचे आयोजन करण्यात आले.
- २४ सप्टेंबर २०१७ - रा.से.यो. वर्धापन दिना निमित्त स्वच्छता हीच सेवा अभियान राबविण्यात आले. यात स्वच्छता विषयक माहितीपर पथनाट्य, रॅलीचे आयोजन, निबंध स्पर्धा व चित्रकला स्पर्धेचे आयोजन करण्यात आले.
- २ ऑक्टोबर २०१७ - महात्मा गांधी व लाल बहादुर शास्त्री यांचे जयंती निमित्त महाविद्यालयात स्वच्छता अभियान तसेच रॅलीचे आयोजन करण्यात आले. रा.से.यो. स्वयंसेवकांनी महात्मा गांधी यांची वेशभूषा साकारली व रॅलीचे प्रमुख आकर्षण ठरले.
- २६ नोव्हेंबर २०१७ - संविधान दिन - संविधान दिना निमित्त विद्यार्थ्यांना संविधान प्रिअॅम्बल चे सामुहिक वाचन करण्यात आले.
- २ डिसेंबर २०१७ - रेड रिबन क्लबची स्थापना व गठन. महाविद्यालयात व सिव्हील लाईन परिसरात रेड रिबन लावून जनजागृती करण्यात आली.
- १५ डिसेंबर २०१७ - सल्लागार समिती बैठक.
- २२ डिसेंबर २०१७ - स्व.म.गो. जोशी यांचा स्मृतिदिन २४ डिसेंबर या दिनाचे औचित्य साधून २२ डिसेंबर रोजी रक्तदान शिबीर, रक्तगट तपासणी शिबीर व थॅलेसिमिया चाचणी शिबीराचे आयोजन करण्यात आले. थॅलेसिमिया सोसायटी अकोला, जिवरसायनशास्त्र विभाग व रा.से.यो. यांच्या संयुक्त विद्यमाने कार्यक्रमाचे आयोजन करण्यात आले. सामान्य रूग्णालय रक्तपेढी, जिल्हा रूग्णालय यांचे सौजन्य लाभले. यात ५६ रक्तदात्यांनी रक्तदान केले. १८० विद्यार्थ्यांची रक्तगट तपासणी तर २०० विद्यार्थ्यांची थॅलेसिमिया चाचणी करण्यात आली.
- २ जानेवारी २०१८ ते ९ जानेवारी २०१८ - ग्राम सोनाळा येथे निवासी शिबीराचे आयोजन.
- १३ जानेवारी २०१८ - मा. जिल्हाधिकारी यांचे आवाहनाला प्रतिसाद म्हणून दि. १३-१-२०१८ रोजी मोर्णा स्वच्छतेत रा.से.यो. स्वयंसेवकांनी उपस्थिती दर्शविली. नदीत असलेली जलकुंभी तसेच तेथील कचरा विद्यार्थ्यांनी काढून त्याचे व्यवस्थापन केले. या उपक्रमात विविध संस्थांनी सुद्धा आपला सहभाग नोंदविला. विशेष म्हणजे या उपक्रमाचे मा. नरेंद्रजी मोदी पंतप्रधान यांनी 'मन की बात' या कार्यक्रमात नोंद घेतली व कौतुक केले.
- २४ जानेवारी २०१८ - वाहतुक जनजागृती कार्यक्रमाचे आयोजन करण्यात आले. यावेळी मा. विलास पाटी, पोलीस निरीक्षक, जिल्हा वाहतुक नियंत्रण शाखा यांनी मार्गदर्शन केले.
- २५ जानेवारी २०१८ - जागृतीक मतदार दिन - जिल्हाधिकारी कार्यालयाद्वारे मतदार जागृती अंतर्गत महाविद्यालयात

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

घोषवाक्य, रांगोळी, वादविवाद तसेच निबंध स्पर्धेचे आयोजन करण्यात आले. विजेत्यांना रा.से.यो. तर्फे पुस्तक देवून तर जिल्हाधिकारी कार्यालयातर्फे प्रशस्तीपत्र देवून सन्मानीत करण्यात आले.

- १ फेब्रुवारी २०१८ ते ८ फेब्रुवारी २०१८ - या दरम्यान विद्यापीठ स्तरीय जिल्हानिहाय श्रम संस्कार शिबीरात कार्यक्रम अधिकारी यांनी क्षेत्रीय समन्वयक तसेच समन्वयक म्हणून कार्य केले.
- ३ फेब्रुवारी २०१८ - मोर्णा नदी स्वच्छतेत रा.से.यो. स्वयंसेवकांचा सहभाग.
- १० फेब्रुवारी २०१८ - महिला कार्यक्रम अधिकारी व स्वयंसेविका यांचा मोर्णा स्वच्छतेत सहभाग.
- २३, २४ फेब्रुवारी २०१८ - अकोल्यातील माता नगर येथे घडलेल्या गॅस सिलेंडर स्फोटात तेथील घरे उध्वस्त झाली. यात रा.से.यो. स्वयंसेवकांनी मदत कार्यात मोलाची भूमिका बजावली. शिक्षक वर्ग यांचे सहकार्याने रा.से.यो. स्वयंसेवकांनी जमा केलेल्या निधीच्या सहाय्याने प्रत्येक घरास ५ किलो तांदुळ, एक किलो पिठाचे वाटप केले व भोजनाची व्यवस्था सुद्धा केली.
- ८ मार्च २०१८ - महिला कार्यक्रम अधिकारी व स्वयंसेविका यांनी सायकल, स्कूटर रॅलीमध्ये सहभाग नोंदविला.
- २३ मार्च २०१८ - रा.से.यो. समारोपीय कार्यक्रमाचे आयोजन करण्यात आले. कार्यक्रम अधिकारींनी विस्तृत अहवालाचे वाचन केले. महाविद्यालयाच्या प्राचार्यांच्या अध्यक्षतेत हा कार्यक्रम पार पडला.

डॉ. सुधीर आर. कोहचाळे  
डॉ. रश्मी पी. जोशी (सावलकर)  
डॉ. समाधान एल. मुंडे  
कार्यक्रम अधिकारी  
राष्ट्रीय सेवा योजना

## चित्रावली



स्व. प्राचार्य म.गो. जोशी यांच्या स्मृति दिनानिमित्त आयोजित रक्तदान, रक्तगत व थॅलेसिमिया चाचणी शिबीर



रा.से.यो. व जिल्हा वाहतुक नियंत्रण शाखा द्वारा आयोजित 'वाहतुक नियमांबाबत जनजागृती कार्यक्रम'



स्वच्छ भारत अभियान अंतर्गत महापुरुषांच्या पुतळ्यांची स्वच्छता करतांना रा.से.यो. कार्यक्रम अधिकारी व स्वयंसेवक



रा.से.यो. द्वारा रेड रिबन क्लबची स्थापना निमित्त आयोजित कार्यक्रमात मार्गदर्शन करतांना मा.डॉ. शिरसाट व उपस्थित स्वयंसेवक



गांधी जयंती निमित्त आयोजित रॅलीमध्ये सहभागी गांधीजींची प्रतिकृती साकारलेला रा.से.यो. स्वयंसेवक व इतर स्वच्छता अभियान राबवितांना



वृक्ष लागवड महोत्सव २०१७ अंतर्गत मलकापूर क्षेत्रात वृक्षारोपन करतांना रा.से.यो. कार्यक्रम अधिकारी व स्वयंसेवक



अकोला येथील मोर्णा नदी स्वच्छता अभियानामध्ये सहभागी रा.से.यो. कार्यक्रम अधिकारी व स्वयंसेवक



माता नगर, अकोला येथील भीषण आगीमधील पिडीतांना मदत कार्य पोहोचवतांना रा.से.यो. कार्यक्रम अधिकारी व स्वयंसेवक

## चित्रांबिंब



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे जिल्हा विधी सेवा प्राधिकरण अकोला द्वारा आयोजित कायदेविषयक मार्गदर्शन कार्यक्रम



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे महात्मा ज्योतिबा फुले जन आरोग्य योजना अंतर्गत मोफत चिकित्सा व औषधी वाटप



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे मा. रा.से.यो. समन्वयक डॉ. राजेश मिरगे यांची सदिच्छा भेट



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे उद्घाटन प्रसंगी उपस्थित मा.डॉ. बी.जी. शेखर, प्राचार्य, पोलीस प्रशिक्षण केंद्र, अकोला



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे गावाची स्वच्छता करताना रा.से.यो. स्वयंसेवक



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे श्रमदानांतर्गत शोषखड्यात पाणी जिरावे याकरिता नाली तयार करताना रा.से.यो. स्वयंसेवक



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे रा.से.यो. स्वयंसेवक हात धुवा मोहिमे अंतर्गत शालेय विद्यार्थ्यांना स्वच्छता शिकवितांना



रा.से.यो. विशेष शिबीर ग्राम सोनाळा येथे जिल्हा परिषद शाळेतील विद्यार्थ्यांना खेळ साहित्य वाटप करताना रा.से.यो. स्वयंसेवक

श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

राष्ट्रीय सेवा योजना

विशेष शिबीर - सोनाळा

अहवाल

(दि. २ जानेवारी २०१८ ते ९ जानेवारी २०१८)

दि. २-१-२०१८, मंगळवार :

दत्तक ग्राम सोनाळा येथे सर्व शिबीरार्थींचे आगमन. शिबीर पुर्व तयारी, गावकऱ्यांशी चर्चा, प्रकल्प पाहणी व श्रमदान पुर्व तयारी करण्यात आली.

दि. ३-१-२०१८, बुधवार :

दत्तक ग्राम सोनाळा येथील विशेष शिबीराचे उद्घाटन मा. डि.जी. शेखर, प्राचार्य, पोलीस प्रशिक्षण केंद्र, अकोला यांचे हस्ते झाले. यावेळी संस्थेचे अध्यक्ष मा. हेडा हे अध्यक्षस्थानी उपस्थित होते, तर प्रमुख उपस्थितीमध्ये महाविद्यालयाचे प्राचार्य डॉ. व्ही.डी. नानोटी, गावचे सरपंच डॉ. पुरुषोत्तम भटकर व ग्राम पंचायत सदस्य हे उपस्थित होते. उद्घाटनपर बोलतांना मा. बी.जी. शेखर यांनी विद्यार्थ्यांनी ध्येयाची आसक्ती ठेवावी व दृढ निश्चयी असावे असे आवाहन केले. डॉ. आर.बी. हेडा यांनी सर्वांगीण विकासात रा.से.यो. उपयोगी ठरत आहे असे सांगितले.

दि. ४-१-२०१८, गुरुवार :

सकाळच्या सत्रात प्रार्थना, स्फूर्तिगिते व रॅलीचे आयोजन करण्यात आले. श्रमदाना अंतर्गत शोषखड्डा निर्मितीचे कार्य सुरु करण्यात आले. दुपारच्या सत्रात मा.प्रा. महेश डाबरे यांचे ध्येय निश्चिती विषयावर व्याख्यान तर दहशतवाद प्रतिबंधात्मक योजना, मा. तपन कोल्हे व मा. पुनीत कुलट, सहायक पोलीस निरीक्षक, दहशतवाद प्रतिबंधक कक्ष, अकोला यांनी मार्गदर्शन केले. सायंकाळच्या सत्रात गमंत जंमत या कार्यक्रमातून सामाजिक बांधीलकी कशी जोपासावी हे हास्यविनोदातून सांगितले.

दि. ५-१-२०१८, शुक्रवार :

सकाळी योग प्राणायाम याचे धडे मा. देशमुख सर यांनी दिले आणि सुदृढ आयुष्यावर मार्गदर्शन केले. दुपारच्या सत्रात पर्यावरण संतुलन काळाची गरज या विषयावर डॉ. आय.ए. राजा, विभाग प्रमुख, प्राणीशास्त्र विभाग यांनी मार्गदर्शन केले. सायंकाळच्या सत्रात देशभक्तीपर गीताचे आयोजन सिताबाई कला महाविद्यालयाच्या संगीत विभागाने केले.

दि. ६-१-२०१८, शनिवार :

महात्मा ज्योतिबा फुले जन आरोग्य योजना व शासकिय रुग्णालय, अकोला यांच्या संयुक्त विद्यमाने मोफत आरोग्य तपासणी व औषधी वितरणाच्या कार्यक्रमाचे आयोजन करण्यात आले. या शिबीराचा एकुण ३६० ग्रामस्थांनी लाभ घेतला. याचे आर्थिक मुल्यांकन तपासणीचे व औषधीचे अनुक्रमे रु. १,०८,०००/- व रु. ६०,०००/- याचा लाभ शालेय विद्यार्थ्यांनी तसेच गावकऱ्यांनी घेतला. याच दिवशी मा.डॉ. स्वप्ना लांडे व श्री. धम्मदिप इंगळे यांचे मार्गदर्शनात अंधश्रद्धा निर्मुलन व

प्रतिबिंब २०१७-२०१८

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

वैज्ञानिक दृष्टीकोन या विषयावर कार्यक्रमाचे आयोजन करण्यात आले. यात अंधश्रद्धा निर्मूलन व जादुटोना कायदा यावर मान्यवरांनी मार्गदर्शन केले. सायंकाळच्या सत्रात मा. वसंतराव मानवटकर लोकशाहीर यांचा विनोदात्मक तुमडी गायनाच्या कार्यक्रमाचे आयोजन करण्यात आले. यात त्यांनी बेटी बचाव, हागणदारी मुक्त गांव, पर्यावरण संतुलन, हुंडाबंदीवर मात, मतदार जागृती या विषयावर उद्बोधन केले.

**दि. ७-१-२०१८, रविवार :**

सकाळी श्रमदाना अंतर्गत शोषखड्डा निर्मिती करण्यात आली. दुपारच्या सत्रात वित्तीय साक्षरता बिटकॉईन या विषयावर प्रा. रूईवाले यांनी मार्गदर्शन केले. आजचा युवक व युवकांचे वाढते व्यसन या विषयावर डॉ. अजय उपाध्याय, गायत्री परिवार हे उपस्थित होते व युवकांना उद्बोधित केले. यावेळी त्यांचे सोबत उपस्थित गायत्री परिवार मंडळींनी व्यक्तिमत्व विकास, योगा व प्राणायाम यावर सुद्धा मार्गदर्शन केले. सायंकाळी जिल्हा विधीसेवा प्राधिकरण, अकोला येथील चमु उपस्थित झाली, यात वरीष्ठ व कनिष्ठ स्तर न्यायाधिपति तसेच वकिल मंडळी उपस्थित होते. कार्यक्रमाचे अध्यक्ष मा. मोतिसिंहजी मोहता हे होते. यात मान्यवरांनी वैकल्पिक वाद निवारण पद्धती, नागरिकांचे मुलभूत अधिकार, विधी सेवा साक्षरता यावर मार्गदर्शन केले.

**दि. ८-१-२०१८, सोमवार :**

योग प्राणायाम, रॅली, स्फूर्ती गिते तसेच श्रमदाना नंतर एड्स जनजागृती या विषयावर डॉ. यु.के. भालेकर यांनी मार्गदर्शन केले. तसेच सायंकाळच्या सत्रात विद्यार्थ्यांमध्ये कलागुणांना वाव मिळावा म्हणून सांस्कृतिक कार्यक्रमाचे आयोजन करण्यात आले. यात विविध नृत्य, नाट्य, एकपात्री प्रयोगाचे सादरीकरण विद्यार्थ्यांनी केले.

**दि. ९-१-२०१८, मंगळवार :**

सोशल मिडीया व समाज या विषयावर डॉ. हरिष मालपाणी यांनी युवकांवर होणारा इंटरनेटचा प्रभाव परिणाम यावर मार्गदर्शन केले. तसेच महिला मेळाव्याचे आयोजन करण्यात आले. यात रानमाजी स्पर्धा घेण्यात आली. तसेच रानभाजी व पोषक तत्वे या विषयावर वनस्पती शास्त्र विभाग प्रमुख श्रीमती वैशाली बडगुजर यांनी मार्गदर्शन केले. तीन स्पर्धाकांना अनुक्रमे पारितोषिक देण्यात आले. रसायनशास्त्र विभागातील विद्यार्थ्यांनी व येथे उपस्थित मान्यवरांनी अन्नातील भेसळ ओळखण्याबद्दल महिलांना मार्गदर्शन केले. ग्राम सोनाळा येथील शालेय विद्यार्थ्यांना पेन, पेन्सिल तसेच शालेय वस्तुंचे वाटप करण्यात आले.

शिबीर समारोपीय कार्यक्रमात गावचे सरपंच, कार्यकारीणी सदस्य मा. सत्यनारायणजी बाहेती, तसेच प्राचार्य डॉ. विजय नानोटी हे उपस्थित होते. कार्यक्रम अधिकारींनी विस्तृत अहवालाचे वाचन केले. तर मान्यवरांनी शिबीर यशस्वीते विषयी शुभेच्छा दिल्या. सरपंच तसेच गावकऱ्यांनी महाविद्यालयाचे शिबीर आयोजनाकरीता विशेष आभार मानले.

डॉ. सुधीर आर. कोहचाळे  
डॉ. रश्मी पी. जोशी (सावलकर)  
डॉ. समाधान एल. मुंडे  
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**श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला**

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# चित्रबिंब



Inauguration of Biodiversity Calender at the hands of Hon'ble Dr. R.B. Heda



Visit of Hon'ble Dr. Murlidharji Chandekar, Vice Chancellor, S.G.B. Amravati University, Amravati to Botanical Garden



Inaugural Ceremony of Digital Gallery of Museum Specimens of Dept. of Zoology



Lecture by Mr. Mangesh Ubale, Librarian on topic 'Importance of E-Library' organised by Dept. of Zoology



Winners of Online Assessment Test of Spoken Tutorial Project, IIT Bombay organised by Dept. of Computer Science



Students selected for State Level Research Festival AVISHKAR-2018



Winners of Creative Writing Competition organised by Dept. of Languages & Library



Guest Lecture by Mr. Harshal Tupsamudre, Researcher, TCS organised by Dept. of Computer Science



Ms. Sarika Surwade receiving Gold Medal for standing 1st Merit in M.Sc. (Microbiology), Summer-2017, Examination at the hands of Hon'ble V.C. Dr. Murlidhar Chandekar in 34th Convocation of S.G.B. Amravati University, Amravati



Inauguration of renovated & newly established Microbiology Laboratory (UG), Department of Sports & Physical Education, College Examination Centre, Career Counseling Cell & Office Record Section at the hands of Hon'ble Dr. Rajiv Borle, V.C., Datta Meghe Institute of Medical Sciences, Sawangi (M), Wardha & in presence of Hon'ble Dr. Ranjitji Patil, Guardian Minister, Aka Hon'ble Shri Gopikishanji Bajoria, MLC, Dr. R.B. Heda, Adv. Motisinghji Mohta & other Executive Members of B.G.E. Society, Akola

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