

1. COMMITTEE REPORTS

National Cadet Corps (NCC)

Annual Committee Report 2023-2024

Date of Establishing the COY: 20 December 2021

Name of NCC group Unit: 7 Mah (G) Bn NCC, Aurangabad

Cadets Enroll:

1st Year: 26 cadets
2nd Year: 13 cadets
3rd Year: 12 cadets



Care Taker Officer:

1. Ms. Bhakti Tambe (Assistant Professor - Mathematics)

The year 2023-24 was quite eventful for NCC unit of Radhabai Kale Mahila Mahavidyalaya. The NCC cadets not only participated in their training activities but also showed keen interest in other social activities. The NCC training year consisted of classes, parade, webinar, field visit, poster competition, camps and exams along with social activities like awareness programmes, cleanliness campaigns, tree plantation, Blood donation camp etc.

| Sr. No. | Title of the Programme/ Activity/ Speaker | Date | Theme/Purpose | Ben efic iari es |
|------------|---|------------|---|---------------------------|
| 1. | 9th International Yoga Day | 21/06/2023 | It helps to students understand how to maintain harmony between body and mind | 120 |
| 2. | "Poster Competition" On the occasion of World Awareness on Food Waste Day | 30/09/2023 | Student can visually learn about food waste management. Raise awareness of food waste management. It provide undergraduate students with the opportunity to develop and refine their scientific communication skills. | 31 |
| 2. | Celebration of Vachan Prerana Din (Library Visit and Reading)Activity | 14/10/2023 | To create love for reading in students and enable them to better lifelong readers. It spread reading culture among them. | 38 |
| 3. | Blood Donation Camp | 06/02/2024 | To motivate students and teachers to donate blood and social works | 82 |
| 4. | Cleanliness Campaign at Tarakpur Bus Stand | 02/10/2023 | It helps to prevent the spread of diseases and promotes overall physical and mental health. | 37 |

| 5. | 26 January Parade/ Benet fighting | 26/01/2023 | To follow a strict set of rules and regulations, which can help to instill discipline and a sense of responsibility in them. | 32 |
|----|--|---------------------------------|--|----|
| 6. | Field Visit at Bhuikot Fort | 26/01/2024 | To provide the students with an opportunity to learn about the history and significance of the fort and its contribution to the region's cultural heritage. | 19 |
| 7. | 'B' Certificate Exam | 10/02/2024 and 11/02/2024 | B Certificate Exam is an essential milestone for cadets in India who aspire to develop their military skills and leadership qualities.NCC 'B' certification offers you 10–15 bonus marks in paramilitary forces recruitment i.e., BSF, CISF, CRPF, SSB etc. | 12 |
| 8. | 'C' Certificate Exam | 17/02/2024 and 02/03/2024 | C' Certificate Exam is an essential milestone for cadets in India who aspire to develop their military skills and leadership qualities. NCC 'C' certification offers you 10–15 bonus marks in paramilitary forces recruitment i.e., BSF, CISF, CRPF, SSB etc. | 12 |
| 9. | Farewell Function and Guest Lecture/ Speaker Prof. Dr. B. V. Niphade | 06/04/2024 | Career Opportunities after N.C.C. ('B' and 'C' Certificate) | 36 |

Ms. Bhakti Tambe C.T.O.

DEPARTMENT OF STUDENT WELFARE AND EARN AND LEARN SCHEME

2023-24

REPORT

Savitribai Phule Pune University, Pune Student Development Board and Rayat Shikshan Sanstha's, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar in association with Earn and Learn scheme is working in the college. In Earn and Learn Scheme, 47 students were admitted in Summer and Regular Earn and Learn scheme. Under the guidance of the Principal of the college, the students performed extremely well in this scheme. Under this scheme, the students worked in Library, Girls Hostels, Solar Panels, Parks, Cleanliness of premises, Laboratories of various subjects, Museum, Horticulture, B.C.A. Lab, office, store room, playground, gymnasium etc. In official work, they understand the nature of work related to distribution of results, cash counter, varsity table. In library, they learn how to tagging, distribution, registration, arrangement of books. Under area cleanliness work, they removed unused grass, plastic, mulch collection and cleaned the solar panel by adding water. In the laboratory, they take care of materials, registration, handling of chemicals. In the Store room, they learn registration, distribution and accounting of money of essential materials. In the gymkhana section, they take care of the materials in the gym, registration and taught the girls how to handle the gym. In a botanical garden, they did Nursery maintenance, planting, watering, grafting, vermicomposting, etc.

Students participated in the following activities organized by the Student Development Board.

| S.N. | Name of The | Place | Date | Number of |
|------|-------------------|-------------------------|------------|-----------|
| | Activity | | | Students |
| 1 | District level | Amrutwahini Engineering | 26/09/2023 | 18 |
| | Youth Festival- | college, Sangamner | | |
| | Swarrang | | | |
| 2 | Zonal Level | Amrutwahini Engineering | 07/10/2023 | 10 |
| | Youth Festival- | college, Sangamner | | |
| | Swarrang | | | |
| 3 | Swaya- siddha | Sharadabai Pawar Mahila | 14 to 17 | 10 |
| | Yuvati Conference | Mahavidyalaya, Baramti | February | |
| | | | 2024 | |

Dr. Ganesh Vidhate

Chiarman

Student Welfare and Earn and Learn Scheme Commeettee

Alumnae Association

Annual Report

Alumnae association worked for the good being of the students and helped to create interest as well as motivated the students and alumnae to participate in the progress of the institute. The objective of alumnae association is to cultivate a spirit of loyalty and to promote the general welfare of the parent organization. This association exists to support the goals of parent organization, to strengthen the ties between alumnae, society and parent organization also, the alumnae should contribute in quantitative and qualitative up gradation of the institute.

The President of alumnae association Smt. Varsha Shete, vice president of alumnae association Smt. Vidya Tanwar, Smt. Priyanka Chikhale and Secretary of alumnae association Dr. Rupali Endait were continuously engaged in overall development of the college. All the members were always giving their input through the regular meeting conducted under the guidance of Hon. Prin. Dr. S. R. Thopate.

In the academic year 2023-2024, alumnae association organized "Haldi Kumkum Programme" on the occasion of "Makar Sankranti" on 17th January 2024, during the programme various gifts and sweets were given to lady's staff. The International Women's Day was celebrated on 9th March 2024 in the institute in collaboration with Alumnae Association and Savitri Maitryi Forum by arranging a guest lecture on "Financial and Digital Literacy Awareness". All the participants gave positive feedback about the lecture. On 11th March 2024, Alumnae Association and Savitri Maitryi Forum organize a guest lecture for students and staff on "Laws Relating to Equality and Empowerment of Women".

All the event were very informative and profitable. All members shared their views and good numbers of new ideas, information and insights came up. The alumnae association sincerely expressed its gratitude to the honorable Principal Dr. S. R. Thopate for his guidance and support to make the events successful.

Dr. Rupali S. Endait
Secretary
Alumnae Association

Soft Skill, Entrepreneurship Development and Incubation Centre Committee

Annual Report 2023-24

Soft Skill, Entrepreneurship Development and Incubation Centre Committee made awareness among students about soft skills, entrepreneurship, innovation, invention and startup. In academic year 2023-2024, this committee organized various programs on innovation, creativity, entrepreneurship, startup, IPR etc. **Dr. Abhijit Mulik**, an Assistant Professor at the Department of Chemistry, SGM College, Karad, delivered an online lecture on innovation and creativity, on **4**th **August**, **2023**. He shared valuable insights with students about intellectual property rights, copyright, trademarks and patents while also illustrating the concept of innovation through examples.

On occasion of "World Entrepreneurs Day" on **29thAugust, 2023**, **Mr. Prakash Kutwal**, Chairman of Urja Products and Kutwal Foods Pvt. Ltd. Pune, provided expert direction in startups and entrepreneurship, alongside discussions on business management and marketing skills.

The Maharashtra Student Innovation Challenges scheme, an initiative of the Department of Skills, Employment, Entrepreneurship, and Innovation in Maharashtra state, under it, college-level competitions on innovative ideas head the event on **10 October**, **2023**.

The Institution's Innovation Day, it was celebrated as Dr. APJ Abdul Kalam's birth anniversary, by showing his biography to students on **16 October**, **2023**. On National Start- up Day, **Mr. Machindra Ukirde**, District Skill Development Coordinator (DSDC) and **Mr. Vasim Pathan**, Young Professional (YP) both from the District Skill Development Employment and Entrepreneur Guidance Centre Ahmednagar, gave guest lecturers.

On 12th February 2024, Dr. Rajendrasing Pardeshi, Associate Professor at Dr. Vithalrao Vikhe Patil Foundation's Institute of Business Management and Rural Development in Ahmednagar, delivered a guest lecture on personality development. This lecture was helpful to increase positivity, boost confidence and communication skill among students. Impact lecture series was sponsored by MOE'S Innovation Cell (MIC), AICTE. This series was held on 29th April, 2024. On this occasion, Session-I was conducted by Prof. Ganesh Hingmire, Chairman, Great Mission Group Consultancy (GMGC). He spoke on subject of Intellectual property right (IPR). The session-II was conducted by Mrs. Rashmi Hingmire, Patent Agent and Patent Consultant, Great Mission Group Consultancy (GMGC). She spoke on subject Women Empowerment through Innovation.

The Committee also collected the innovative ideas from students, Innovative ideas boosted them with creativity and innovative skills.

| Sr. No. | Title Of the | Date | Topic | Beneficiaries |
|---------|---------------------|------------|---------------------|---------------|
| | Programs | | | |
| 1. | Innovation And | 4/08/2023 | Innovation And | 120 |
| | Creativity | | Creativity | |
| 2. | World Entrepreneurs | 29/08/2023 | World Entrepreneurs | 140 |
| | Day | | Day | |
| 3. | Maharashtra Student | 10/10/2024 | Innovative Idea | 16 |
| | Innovation | | Competition | |
| | Challenges | | | |
| 4. | Institution's | 16/10/2023 | Dr. APJ Abdul | 70 |
| | Innovation day | | Kalam's birth | |
| | | | Anniversary | |
| 5. | National Start up | 16/01/2024 | Start up | 120 |
| | Day Celebration | | | |
| 6. | Soft Skill | 12/02/2024 | Personality | 110 |
| | | | Development | |
| 7. | Impact Lecture | 29/04/2024 | Session-I | 125 |
| | Series | | IPR | |
| | | | Session-II | 125 |
| | | | Women | |
| | | | Empowerment | |
| | | | Through Innovation | |

Dr. Rohini N. Shelke Chairman

Soft Skill, Entrepreneurship Development and Incubation Centre Committee

Student Feedback & S.S.S. Committee

Annual Report - 2023-2024

The feedback of the stakeholders on various aspects was one of the important input for future planning of the Institution. We obtained online feedback on following aspects.

- 1. Students' Feedback on Academic Performance and Ambience of the Institution
- 2. Employers' Feedback on Academic Performance and Ambience of the Institution
- 3. Teachers' Feedback on Academic Performance and Ambience of the Institution
- 4. Alumnae's Feedback on Academic Performance and Ambience of the Institution
- 5. Student on Teacher
- 6. Student on curriculum
- 7. Student Satisfaction Survey [SSS]

It was easily accessible & convenient to the learners, parents, alumna, teachers & employers. The computer labs were made available for learners who required it. All the stakeholders were asked to make rational suggestions to strengthen performance of the college. After analysis of the feedback from stakeholders, it was submitted to the Principal for the necessary process. I expressed my sincere thanks to all stakeholders, teaching & non- teaching staff of the college for their cooperation and self-discipline. I also expressed my sincere thanks to Hon'ble Principal Dr. S. R. Thopate for his valuable guidance & constant support.

Dr. B. M. Mundhe

Chairman

Student Feedback & S.S.S. Committee

Grievances Redressal Committee

Annual Report - 2023-2024

The Grievance Redressal Committee looked for the students' complaints and suggestions related to curriculum and non- curriculum activities, library, hostel facilities, sports etc. Total five suggestion boxes were installed at the various places in the campus.

These boxes were opened periodically in presence of all the committee members and students' representatives.

The learners were also asked to make rational suggestion, discussion and any kind of discomfort which they felt in the campus with mentors while pursuing their education aims. We did not receive any complaint in the suggestion boxes as well as in person in the academic year 2023-2024.

The guidance & coordination among all stakeholders led by the Management and Principal. I expressed my sincere thanks to learners, parents, teaching & non- teaching staff of the college for their cooperation and self-discipline.

I also expressed my sincere thanks to all the committee members and Honorable Principal Dr. S. R. Thopate for their able guidance & constant support.

Dr. B. M. Mundhe
Secretary
Grievances Redressal Committee

Anti-Ragging Committee

Annual Report - 2023-2024

The Anti-Ragging Committee was constituted in the college as per the guidelines of the Supreme Court, New Delhi, Government of Maharashtra and Savitribai Phule Pune University, Pune. Being only girl's college, no major complaints were reported so far. The college anti-ragging committee provided an effective overview of the progress made in the college in curbing ragging. The committee took several initiatives, such as setting up an anti-ragging helpline and organizing awareness campaigns, to ensure that the college remains a safe and secure environment for all its students. The committee highlighted areas that required improvement and these should be addressed in order to ensure that the college's anti-ragging efforts to remain effective.

The Anti-Ragging Committee organized one Week Workshop on "Ragging Prevention Awareness & Self-Defense" during 12th August to 18th August, 2023 and conduct various competition on Essey writing, Poster making, Logo making, Slogan writing. Distributed certificates to beneficiaries encourage to them.

Anti-Ragging Committee organized expert lecture entitled on "Ragging Prevention Awareness & Self-Defense" on Saturday, 12th of August 2023. The resource person for the expert lecture was Assistant Police Inspector. Pallavi Deshmukh, Bharosa Cell, Ahmednagar. **237** participants from the college were present during this lecture. She guided the girls about self-security and what kind of problems they might face in the future and how they should be careful from now. The students were counselled about what were the laws for that impact of inappropriate behavior.

One week Workshop on "Ragging Prevention Awareness & Self-Defense" during 12th August to 18th August 2023, various competition was conducted such as Essey writing, Poster making, Logo making, Slogan writing are as follows

| Sr. No. | Date | Name of the Competition | Number of Beneficiaries |
|------------|------------|---|----------------------------|
| 1 | 12/08/2023 | Ragging Prevention Awareness & Self-Defense | 105 |
| 2 | 14/08/2023 | Essay writing | 24 |
| 3 | 15/08/2023 | Poster making, Logo designing, Slogan writing | 18 |
| 4 | 18/08/2023 | Video/ documentary movie watching (by UGC website www.ugc.ac.in and www.antiragging.in) | 90 |

The Anti-Ragging committee members and anti-ragging squad members, all teaching and non-teaching staffs were always alert against ragging and maintain discipline among the students.

Anti-Ragging committee for the Academic Year 2023-2024 is as follows:

Prin. Dr. S. R. Thopate (Chairman),

Dr. L. G. Kathawate (Secretary)

Members: Prof. Dr. B. S. Nikalje, Ms. A. B Abdule, Mr. V. U. Elke

Student representative (UR)

Anti-Ragging Squad:

Mr. V. U. Elke (Chairman),

Dr. B. S. Nikalje (Morning session) Dr. L. G. Kathawate (Afternoon session)

In Charge, Police Vigilance Squad, Topkhana Police Station, Ahmednagar.

Dr. L. G. Kathawate Secretary Anti-Ragging Committee



Commerce Association

2023-2024

'Commerce Association' is a committee established for the Students so that they can explore their ideas of Commerce in today's commerce world. There is a huge correlation between Commerce and life Student must understand this co-relation and should develop their Knowledge in this field. Being a part of this association, they can Reach out to other people to spread their commerce related knowledge and can participate in social activities. The Commerce Association Committee that comprises of chairman and members. They work together under the observation and guidance of Principal and co-ordination. Here, Students learn not only the importance of commerce but also they take part in various events which are organized by Committee. Student can develop their event Management Skills.

They would develop their leadership qualities and can learn to work in unity. Every year Commerce Association organized various programs at College level and at social level to aware people about social, ethics, aesthetics, education, cultures and human.

Condition as on:-

| Sr. | Activity / Programme | Resource Person | Date | Beneficiaries |
|-----|--|--|--------------------------|---------------|
| No. | | | | |
| 01 | Department of Commerce organized | Hon. Prin. Dr. Thopate Shankar | 18 th August | 186 |
| | the F.Y.B.Com. and M.Com. First year | Hon. Vice –Principal Dr. Nikalje | 2023 | |
| | Students Wel-Come Function | Bhupendra | | |
| | | C.A. Ketan Saiya | | |
| | | C.A. Dnyaneshwar Kale | | |
| | | C. A. RakshitaLokhande | | |
| 02 | On the Occasion of the inauguration of | Hon. Prin. Dr. Thopate Shankar | 08 th | 79 |
| | commerce association | Hon. Vice –Principal Dr. Nikalje | September | |
| | | Bhupendra | 2023 | |
| 04 | Poster Competition | C.A. Ketan Saiya | 26 th January | 138 |
| | | Hon. Prin. Dr. Thopate Shankar | 2023 | |
| | | Hon. Vice –Principal Dr. Nikalje | | |
| | | Bhupendra | | |
| 05 | On the Occasion of Birth of Dr. | Hon. Prin. Dr. Thopate Shankar | 5 th | 94 |
| | Sharveplli Radhakrishanan known as | Hon. Vice –Principal Dr. Nikalje | September | |
| | Teacher Day Celebration for Students | Bhupendra | 2023 | |
| 06 | Commerce Poster Competition on the | Hon. Prin. Dr. Thopate Shankar | 26 th January | 145 |
| | occasion 'Republic Day' | Hon. Vice Principal Dr. Nikalje Bhupendra | 2024 | |

| 07 | Guest Lecture – Carrier in Banking | Mr. Kaivaly Deshmukh | 28 th February | 92 |
|----|---------------------------------------|---------------------------------|---------------------------|----|
| | | Hon. Prin. Dr. Thopate Shankar | 2022 | |
| | | Hon. Vice Principal Dr. Nikalje | | |
| | | Bhupendra | | |
| 08 | T.y.b.Com. Students Farewell Function | Hon. Prin. Dr. Thopate Shankar | 01 st April | 86 |
| | | Hon. Vice Principal Dr. Nikalje | 2024 | |
| | | Bhupendra | | |
| 09 | Guest Lecture - Financial Literacy | Mr. Bimal Jha | 07 th October | 60 |
| | Session – SV Wealth Partner' | Hon. Prin. Dr. Thopate Shankar | 2023 | |
| | | Dr. Thube S. S. | | |
| | | Mr. Jadhav M. M. | | |
| 10 | Guest Lecture - Opportunities in | Prof. Raikwad A. Y. | 30 th October | 61 |
| | Commerce | Hon. Vice Principal Dr. Nikalje | 2023 | |
| | | Bhupendra | | |
| 11 | Guest Lecture - Personality | Dr. Pardeshi R. S. | 16 th February | 64 |
| | Development | Hon. Vice Principal Dr. Nikalje | 2023 | |
| | | Bhupendra | | |

Dr. S. S. ThubeChairman
Commerce Association Committee

Competitive Examination Guidance Center

Annual Report - 2023-2024

The competitive examination guidance center is an important part of the institution. The admitted students are preparing for MPSC, IBPS and Police recruitment etc. They are benefited through various activities organized by competitive examination guidance center.

Various lectures are organized through competitive examination and career guidance center. The following lecture was organized for the college students regarding MPSC and IBPS competitive examination during the academic year 2023-2024.

| Sr. No. | Name of the resourse person | Topic | Date | Beneficiaries |
|------------|-----------------------------|--------------------|------------|---------------|
| 1. | Dr.Lahu Gaikwad | Career Counselling | 22/07/2023 | 181 |
| 2. | Mr. kaivaly Deshmukh | Banking and Money | 27/03/2024 | 188 |

> Student selected in various recruitment

| Sr. No. | Name of the Student | Designation | Date | Place |
|------------|------------------------|-----------------|------------|---|
| 1. | Kale Suvarna Bhagvan | PSI | 19/07/2023 | Maharashtra Public Service Commission |
| 2. | Dipti Santosh Todmal | Peon | 01/03/2024 | Government of Maharashtra Public Health Department Trambakeshwar Nashik |
| 3. | Vishakha Amol Baraskar | Forest Guard | 11/03/2024 | Van Vibhag Karveer Kolhapur |

Mr. Adsare V.B.

Co-ordinator
Competitive Examination Guidance Center

Eco- Friendly College Campus Committee

Annual Report - 2023-2024

Rayat Shikshan Sanstha's Radhabai Kale Mahila Mahavidyalaya, Ahmednagar envisions a clean and green campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The Institute also promotes clean and green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate eco-consciousness among them and in the world around them.

| Vision | > To create environment friendly youth |
|---------------------------|---|
| Mission | To bring awareness among the students about the Conservation of environment. To help the students understand their moral duties as a civilized individual To help students take tiny steps in saving the environment. |
| Objectives | To create awareness about the Environment. To follow the environmentally friendly practices in the campus. To encourage students to keep the environment / campus clean. To sensitize the students to minimize the use of product causing pollution and ask students to adopt environment friendly practices which include paper bags, save Electricity, etc. To make students understand the importance of environment and its problem areas |
| Activities conducted | Green Environment & clean campus Energy use & conservation Solar water heaters Landscaping with trees and plants Plastic free campus No vehicle day Green Audit |
| Outcomes | Awareness is created about the hazards that are spoiling the environment. Students and teachers realize their individual responsibilities to save the environment. |
| Inspirational Guidance | Prin. Dr. Shankar R. Thopate President, Eco- Friendly College Campus Committee |

Dr. Manjushree Bhagwat

Chairman
Eco Friendly College Campus Committee

Examination Committee

Report of Committee 2022-23

Exams following the CBCS pattern are administered in accordance with Savitribai Phule Pune University (SPPU), Pune regulations. The institute features a separate examination office that is connected to the internet and has CCTV surveillance. The College Examination Officer (CEO) holds the responsibility of ensuring the seamless, reliable, and open administration of both internal and external examinations inside the institution.

The passing grades for the internal and external exams are different. The purpose of the offline internal exams was to evaluate the students' writing proficiency as well as their aptitude for applying newly learned material. The internal examination question papers are designed with the learning outcomes in mind. To encourage transparency, students' performance was discussed with them in the classroom. To improve the evaluation process's transparency, the results of the internal examination were displayed on the notice board.

70% weightage of the evaluation process is given to external examinations, which were carried out by Savitribai Phule Pune University (SPPU), Pune. The SPPU, Pune, announces the student results forty days after the exam gets over. They had filed the complaints over the exams through the Student Profile System (SPS) platform and were resolved by the University.

The College's performance in this exam is as follows:

| Programme | No. of Students Appeared | No. of Students Passed | Pass Percentage |
|----------------------------|-----------------------------|---------------------------|--------------------|
| B.A. | 52 | 48 | 92.31 |
| B.Com. | 53 | 48 | 90.57 |
| B.Sc. | 80 | 73 | 91.25 |
| BBA(CA) | 14 | 14 | 100.00 |
| M.A. Marathi | 7 | 7 | 100.00 |
| M.A. Hindi | 6 | 6 | 100.00 |
| M.A. English | 5 | 5 | 100.00 |
| M.Com. | 55 | 48 | 87.27 |
| M.Sc. Organic Chemistry | 21 | 19 | 90.48 |
| M.Sc. Analytical Chemistry | 25 | 23 | 92.00 |

Dr. Satish Saykar

College Examination Officer
Radhabai Kale Mahila Mahavidyalaya, Ahmednagar.

Industry-Academia Co-ordination Committee

Annual Committee Report 2023-2024

29 MoUs were in progress in the academic year 2023-24 of the college. The industry-Academia Co-ordination committee established five new MOUs along with agencies, Sub-divisional Officer, Ahmednagar division, Ahmednagar, District Election Office, Ahmednagar & Worship Earth Foundation Pune, Karmaveer Vidya Prabodhini, Rayat Shikshan Sanstha's, Satara, Hindi Pradhyapak Parishad, Shivaji University, Kolhapur, White Code Technology Solutions Pvt. Ltd. And one more linkage along with library, Pemraj Sarda College, Ahmednagar. Various programs were undertaken under these MoUs.

Under this program, students got information on different subjects like promoting infrared and ethical voting and motivation and facilitation for electoral participation. The plans of the revenue department were conveyed to the public through students.

The training programs regarding public welfare schemes of the government were organized from time to time. White Code Technology Solutions Pvt. Ltd. collaborated to conduct workshops for teachers on developing websites. We ran short term courses under MoU with Karmaveer Vidya Prabodhini, Rayat Shikshan Sanstha's, Satara, prepared the syllabi of the short-term courses for the students of higher education level for UG and PG students. Under these MoUs, we organized educational tours and study visit. Lecture and workshops had been conducted under the MoUs on various topics. We are shared resources with the institute under different linkages.

Dr. Laxmi Kathawate
Chairman
Industry Academia Co-ordination Committee

Internal Complaint Cell

Annual Committee Report 2023-2024

Rayat Shikshan Sanstha's Radhabai Kale Mahila Mahavidyalaya, Ahmednagar constituted Internal Complaints Cell (ICC) in pursuance of guidelines issued by Supreme Court, UGC and as per the provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013, Anti-Sexual Harassment Cell (Internal Complaints Cell) was re-constituted as under to deal with complaints relating to sexual harassment at work place.

The information about the college internal complaint cell and its working objectives had been made available on the college website to bring to the attention on the college students and women. Damini squad of Women Security of Ahmednagar Police Force visits the college from time to time and reviews the law and order situation in the college premises.

Maharashtra State Legal Services Authority, organized rally on "Walk for Freedom" on Saturday, 14th October 2023 at 09:00 AM. "Walk For Freedom" is the world's largest awareness walk hosted every year to raise awareness against human trafficking. More than 30 student of Radhabai Kale Mahila Mahavidyalaya, Ahmednagar, participated in the "Walk for Freedom". Dr. B. S. Nikalje, Vice-Principal, Radhabai Kale Mahila Mahavidyala, Ahmednagar, Ms. Darekar N. R., Chairman Internal Complaint Cell, Mr. Adsare Sir participated in the Walk for Freedom.

Internal complaint Cell organised Awareness programme on Expert lecture entitled on "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act and Anti-Ragging Act, 2013" on Friday, 15th December 2023 at 12:00 PM.

The resource person for the expert lecture was Ms. Darekar N. R. More than 50 participants from the college were present to this lecture. Ms. Darekar N. R. in her speech said that, what are the types of sexual harassment? What is POSHAct?, Women's covered under the act, The students were counselled about what are the laws for that, impact of inappropriate behaviour, examples of behaviours and scenarios that constitute sexual harassment. Also, through her lecture, she guided the girls about self-security and what kind of problems they might face in the future and how they should be careful from now. She showned Videos related to "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013".

The Complaints from the suggestion box were collected on regular basis. Till date no complaint received.

Ms. N. R. Darekar Chairman Internal Complaint Cell

Mentor-Mentee Committee & Counselling Cell

Annual Committee Report 2023-2024

Through the Mentor Mentee Committee in the college, all the B.A., B.Com., B.Sc and B.B.A.(C. A.) learners were mentored and guided as per planning of Teacher-Parent Committee and Guidance Center throughout the year. The learners were allocated to the faculty members and profile was collected initially. Then, mentors tried to understand the problems of them.

Accordingly, faculty members guided to learners and trying to make them more comfortable & try to create suitable environment for teaching & learning in the campus. They also encouraged mentees to share issues and difficulties they faced and provided timely support and guidance to promote their learning. It is helping learners to maintain themselves and make them actively participate in curricular & co-curricular activities organized in the campus as well as outside of the campus.

The meeting of teachers and students was held once in a month and they were informed about the academic progress, strengths and weakness. The faculty members were also reaching the students at home occasionally and trying to make them more comfort in the teaching learning process.

Mr. Adsare V. B.
Chairman
Mentor-Mentee Committee &
Counselling Cell

National Service Scheme

Number of Volunteers Enrolled: 200



| S. N. | Programme/ Activity | Resource Person/ In association with | Date/ Duration | Place | Beneficiaries |
|----------|-----------------------------|--|-------------------|---|---------------|
| 1 | New Voter Registration | Collector Office Ahmadnagar | 02/08/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 2 | Panch Pran | S.P.P.U.Pune | 11/08/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 3 | International Youth Day | S.P.P.U.Pune | 12/08/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 4 | Clean India Campaign | S.P.P.U.Pune | 12/08/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 5 | Clean India Campaign | S.P.P.U.Pune | 14/08/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 6 | Independence day | National Service Scheme | 15/08/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. | 200 Students |
| 7 | Rakshabandhan | Remand Home | 02/09/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. | 200 Students |
| 8 | Meri Maati Mera Desh | S.P.P.U.Pune | 15/09/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. | 200 Students |
| 9 | Cleanliness Drive | S.P.P.U.Pune | 22/09/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. | 200 Students |
| 10 | Shramapratishta Din | National Service Scheme | 22/09/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 11 | Tree Plantation Campaign | S.P.P.U.Pune | 24/09/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 12 | Cleanliness Drive | S.P.P.U.Pune | 01/10/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |

| 13 | Walk For Freedom Movement | District Court Ahmednagar | 14/10/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
|----|--|--------------------------------|--------------------------|--|--------------|
| 14 | Disaster Management :Fire Safety | S.P.P.U.Pune | 20/10/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 15 | National Unity Day | S.P.P.U.Pune | 31/10/2022 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 16 | The Process of Electoral Registration | Collector Office Ahmednagar | 25/11/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 17 | Vikist Bharth @2047 | S.P.P.U.Pune | 11/12/2023 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 26 Students |
| 18 | World AIDS Awareness Week | Civil Hospital, Ahmednagar | 08/01/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 26 Students |
| 19 | Introducation to EVM Machine | Collector Office Ahmednagar | 23/01/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 20 | Special Winter Camp | S.P.P.U.Pune | 19/01/2024 25/01/2024 | A/P Manjarsumba Dist-Ahmednagar | 200 Students |
| 21 | Road Safety Week | RTO Office, Ahmednagar | 31/01/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 22 | Blood Donation Camp | Civil Hospital, Ahmednagar | 06/02/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 23 | Awareness on Voter ID Registration | National Service Scheme | 06/03/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 24 | Women &Children Protection Awareness program | IDFC Bank | 06/03/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |
| 25 | International Water Day | S.P.P.U.Pune | 07/03/2024 | Radhabai Kale Mahila Mahavidyalaya, Ahmednagar | 200 Students |

Dr. Bhupendar Nikalje Dr. Manjushree BhagwatProgramme officer

Placement and Career Counselling Cell

Annual Report 2023-24

Placement and Career Counselling Cell acts as an interface between the students and industries and helps the students towards their campus placement.

To create promising career opportunities for students in reputed companies. The Placement and Career Counselling Cell organized an Expert Lecture on "Career Opportunities in Commerce-How to become CA?" for Graduate and Post Graduate students of commerce on 8th Sept 2023 at 09:30 am. in the college campus. Total 86 students were registered for programme from Radhabai Kale Mahila Mahavidyalaya, Ahmednagar.

Placement and career counselling cell in collaboration with Mahindra Pride- Classroom and Nandi Foundation organized a six days "Employability Enhancement and Youth Livelihood Programme" for final year students from 08/01/2024 to 13/01/2024 at 10:00 am. to 05:00 pm. More than 85 students registered and completed this Employability Enhancement and Youth Livelihood Programme.

Placement and Career Counselling Cell encouraged students to register and upload their resume to reputed companies like Tata Consultancy Services. In this year 5 students were selected in TCS company. Two students were selected in A2Z IT Hub Private Limited through campus drive.

Besides this activity, through personal contacts of the faculty with reputed companies and educational institutions, more than **15** graduate and master's students from different Departments were employed.

More than **20** students were placed in the year 2023-24. Constant encouragement for Placement and Career Counselling Cell was given by Principal Dr. S. R. Thopate. The Committee Members were actively participated in the activities of Placement and Career Counselling Cell.

Ms. Darekar N. R.
Chairman
Placement and Career Counselling Cell

Research & Development Cell

Annual Report 2023-24

1. Avishkar Research Project Competition

To promote the research culture in Radhabai Kale Mahila Mahavidyalaya, Ahmednagar, college organized Avishkar Research Project Competition on Wednesday, 27th September, 2023 at 11:00 AM. Inaugurator and chief guest for this competition was Dr. S. R. Thopate, Principal, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. There were 152 enthusiastic participants in all the six category of the competition. This competition identifed the hidden innovative scientific talents and capacities of the youth of Universities, and provided opportunities for inculcating research attitude in the youth and teachers of higher education system; and Promoting talented researchers to participate at National/International events.

List of the Selected Students in Avishkar Research Project Competition

| Sr. | | | Le | evel | No. of | |
|-----|----------------------------------|------|--|--|----------------------------------|----|
| No. | Category | Rank | UG | PG | Participant Students | |
| 1 | Pure Sciences | I | Sanjana Jagannath Darekar, Jayashri Hanumant Khandagale, Jayashri Krishna Kadu, Prachi Pawar | Akanksha Vinayak Gaikwad, Kajal Ankush Jadhav | 51 | |
| | | II | Vedika S. Godalkar, Shrushti S. Kesbhat | Nikita Nanasaheb Bagul, Komal Ashok Bagul | | |
| 2 | Medicine & Pharmacy | Ι | Rutuja Devidas Nimbhore, Sayyed Arshiya Sameer, Vaishnavi Raju Nimase | Kirti Atmaram Pandule, Rutuja Ravindra Chavan | 12 | |
| | | II | Zaynab Kalim Shaikh, Sadaf Nasir Shaikh | Shruti Gawali, Shital Wagh | | |
| 2 | Agriculture and Animal Husbandry | I | Payal Raosaheb Bobade, Shaikh Khansa Taher | Pratiksha Mohan Mokate, Pallavi Nanasaheb Narare | 15 | |
| 3 | | II | Inamdar Aafreedasaba Fazal Ahmed, Sayyed Bareera Rizwan | | 13 | |
| 4 | Engineering and | I | M Sharjeel Mohammad Iqbal | Kashaf K. Shaikh, Farheen Shaikh | 23 | |
| 4 | Technology | | II | Shravani H. Mhaske, Shivani D. Bothe | Nikita Shinde, Rutuja Thombal | 23 |
| | Humanities, | I | Sakshi Rajendra Bakare, Priti Shivaji Wagh | Sharmin Hasan Shaikh | | |
| 5 | Languages and Fine Arts | II | Payal Rajendra Palak, Nazmeen Sayyed | Kavita Vilas Bhagat, Rohini Navnath Bhagat, Ujma Sikandar Shaikh | 21 | |
| 6 | Commerce, Management and | I | Renuka Raghunath Bhand, Aarti Yogesh Aadhav | Vaishnavi Sunil Godalkar, Nidhi Paras Chordiya | 30 | |
| | Law | II | Najnin Naeem Shaikh, Tasiya Munaf Sayyad | | | |

1. Research Publications.

In the academic year 2023-24 the faculty from the college published 22 research papers in National and International Reputed Journal.

List of the Publications 2023-24

| Sr. No. | Name of Authors | Title of Paper | Name of the Journal | Volu me | Page nos | Year |
|------------|----------------------------|---|--|---|-------------------|------|
| 140. | Addiois | Department of Che | mistry | IIIC | 1103 | |
| 1. | Prin. Dr. S. R. Thopate | Design, synthesis, and biological evaluation of novel quinoline derivatives as small molecule mutant EGFR inhibitors targeting resistance in NSCLC: In vitro screening and ADME predictions | European Journal of Medicinal Chemistry | 245 | 1148 89 | 2023 |
| 2. | Prin. Dr. S. R. Thopate | Molecular Docking Studies and Application of 6-(1-Arylmethanamino)-2- Phenyl-4H-Chromen-4-Ones as Potent Antibacterial Agents | Polycyclic Aromatic Compounds | 43 | 8653 - 8666 | 2023 |
| 3. | Dr. M. H. Shaikh | Click chemistry inspired syntheses of new amide linked 1,2,3-triazoles from naphthols: biological evaluation and in silico computational study | Research on Chemical Intermediates | 49 | 2725 - 2753 | 2023 |
| 4. | Dr. M. H. Shaikh | New 1,2,3-Triazole Tethered Chalcone Derivatives: Synthesis, Bioevaluation and Computational Study | Polycyclic Aromatic Compounds | https://d /10.108 6638.2 762 | 0/1040 | 2023 |
| 5. | Dr. M. H. Shaikh | Curcumin –based bioactive heterocycles derived via multicomponent reactions | Archiv der Pharmazie | https://doi.org /10.1002/ardp. 202300171 | | 2023 |
| 6. | Dr. M. H. Shaikh | Antibacterial Activity of Novel 1- Cyclopropyl-6, 7-Difluoro-8-Methoxy-4- Oxo-1, 4-Dihydroquinoline-3- Carbohydrazide Derivatives | Polycyclic Aromatic Compounds | https://doi.org /10.1080/1040 6638.2023.22 20866 | | 2023 |
| 7. | Ms. N. R. Darekar | New 1,2,3-Triazole Tethered Chalcone Derivatives: Synthesis, Bioevaluation and Computational Study | Polycyclic Aromatic Compounds | https://d /10.108 6638.2 762 | 0/1040 023.22 | 2023 |
| 8. | Dr. Ms. R. N. Shelke | Synthesis, Characterization of Novel Thiazole Hydrazine Derivatives, and Inhibitory Action Against the VEGFR-2 | Russian Journal of Bioorganic Chemistry | 50 | 345- 353 | 2024 |
| 9. | Dr. Ms. R. N. Shelke | Exploration of 2-(Substituted Phenyl)-thiazolidin-4-one as Anticancer Agents | Russian Journal of Bioorganic Chemistry | 49 | S81- S95 | 2023 |
| 10. | Dr. Ms. R. N. Shelke | Synthesis of (Z)-5-((Substituted-2-(substituted phenyl)-quinoline-3-yl)methylene) Thiazolidinone as Antimicrobial and Anticancer Agent | Russian Journal of Bioorganic Chemistry | 49 | 1398 - 1407 | 2023 |
| 11. | Dr. Ms. R. N. Shelke | A facile Synthesis and characterization of some novel benzimidazole derivatives | Results in Chemistry | 1011 34 | 1011 34 | 2023 |

Department of Physics

| | Department of Thysics | | | | | |
|-----|-----------------------|--|--|--------------------------------------|-----------------|------|
| 12. | Dr. S. S. Kekade | Visible light-driven photocatalyst d-Bi ₇ VO ₁₃ nanoparticles synthesized by thermal plasma | J Mater Sci: Mater Electron | 34 | 1-11 | 2023 |
| 13. | Dr. S. S. Kekade | Synthesis and characterization of indium- doped ZnO nanoparticles by coprecipitation method for highly photo- responsive UV light sensors | Sensors International | 5 | 1002 7 | 2024 |
| 14. | Dr. S. S. Kekade | Enhanced dye degradation using 2H-MoS ₂ and 1T@2H-MoS ₂ : A comparative study | Journal of Solid State Electrochemistry | https://d /10.100 08-0 0581 | 07/s100 024- | 2024 |
| | Department of Botany | | | | | |
| I | - ·F.·········· | | | | | |

| | | Department of Bo | otany | | | |
|----|--------------------------------|---|---|----|-------------------|------|
| 15 | Dr. Ms. M. G. Bhagwat | Occurrence of desmids species in Gangapur dam, Nashik, Maharashtra | Communication and Management Journal | 09 | 407- 416 | 2024 |
| 16 | Dr. Ms. K. V. Sable | Allelopathic Effect of Chenopodium Quinoa L. Leaves on Cassia Auriculata Seeds | International Journal of Novel Research and Development | 9 | b68- b70 | 2024 |
| 17 | Dr. Ms. K. V. Sable | Antimicrobial Effects of The Leaves Extracts From Amaranthus Viridis L | International Journal of Novel Research and Development | 8 | d548 - d552 | 2023 |
| | | Department of H | Iindi | | | |
| 18 | Dr. B. S. Nikalje | Vishwashanti Evam Vikas Mein Hindi Sahitya Ka Yogdan | Sanshodhak | 06 | 92- 96 | 2023 |
| 19 | Dr. Ms. W. F. A. Ambekar | Adhunik Hindi Dakhani Kavi Suleman Khatib | Bohal Shodh Manjusha | 18 | 81- 85 | 2023 |
| | | Department of Eco | | | | |
| 20 | Dr. B. M. Mundhe | The crop Insurance: Reality and way Ahead | New Dimensions and Innovations in Social Sciences | NA | NA | 2023 |
| 21 | Dr. B. M. Mundhe | The Role and Aspirations of Ideal Village for 5 Trilion \$ Economy of India | Two-Day International Conference on "Viksit Bharat-Towards Five Trillion Economy' | NA | NA | 2024 |
| | • | Department of Er | nglish | | | |
| 22 | Dr. S. G. Saykar | Sexual Dysfunction, Past Trauma and Broken Relationships: A Study of Saadat Hasan Manto's "Colder Than Ice" | Sanshodhak | 07 | 110- 113 | 2023 |
| 23 | Dr. S. G. Saykar | Cultural Study of Monica Ali's Brick Lane | Madhya Pradesh Journal of Social Sciences | 28 | 16- 18 | 2023 |
| | | Department of Psyc | chology | | | |
| 24 | Mr. V. B. Adsare | A Study of Self Awareness Among College Youth | Sanshodhak | 3 | 249- 252 | 2024 |
| | | Department of Hi | story | | | |
| 25 | Dr. G. S. Vidhate | Ahmednagar Jilhyatil Widi Kamgar Sanghatnechya Ubharnit Communist Pakshache Yogdan | Sanshodhak | 4 | 226- 230 | 2024 |
| 26 | Dr. G. S. Vidhate | Role & Contribution of Shri Sayajirao Gayakwad Maharaj III in Public Libraries | Sanshodhak | 27 | 48- 51 | 2024 |

3. Research Club

The research club had been formed with the objective to become the destination of many young researchers coming from different branches with broad interests and skills.

The main objectives of the club are:

- 1. To foster a research culture and provide a healthy research environment.
- 2. To encourage, guide and train students to participate in research activities.
- 3. To learn and develop business plans to incorporate them into a business proposal.
- 4. To provide research and development services to the community.
- 5. To publish high quality work in the most prestigious, top ranked journals to ensure the spread of the benefit as much as possible.

4. Book/Book Chapter Publications.

In the academic year 2023-24 the faculty from the college published book/book chapter.

| Sr. No. | Name of the Teacher | Title of the book/chapters published | Year of publication | ISBN/ISSN number of the proceeding | Name of the publisher |
|------------|--|---|---------------------|---|--|
| | | Book/Book chapter P | ublished | | |
| 1 | Dr. S. R. Thopate & Dr. M. H. Shaikh | "Flavones: Sources, Properties and Health Benefits" (Book Chapter) Book Title: Advances in Chemistry Research, Volume 80 | 2023 | 979-8-89113- 008-1 | Nova Science Publishers, New York |
| 2 | Dr. G. S. Vidhate | A Study On Evolution Of Thought And Innovative Changes In Human Life: A Historical Analysis (Book Chapter), Book Title: Rethink Revolution: Transformative Waves Across Disciplines | 2024 | 978-93-340- 0464-9 | Dr. Eknath Mundhe S. M. Joshi College, Hadapsar, Pune-28 Maharashtra, India |
| 3 | Dr. R. S. Lawande | Environmental Ethics and Value Education (Book Chapter), Book Title: Socio-Economic Relevance in Science, Social Science, and Commerce toward Sustainability | 2024 | 978-93-94819- 63-4 | Jyotikiran Publication Pune |
| 4 | Dr. M. H. Shaikh | "Computer-Aided Drug Synthesis and Design", (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | 2023 | 978-1-77491- 832-6 | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA |
| 5 | Dr. R. S. Endait | Green Chemistry For Sustainable Process and Its Role in Environmental Chemistry (Book Chapter) Book Title: Rethink Revolution: Transformative Waves Across Disciplines | 2024 | 978-93-340- 0464-9 | Dr. Eknath Mundhe S. M. Joshi College, Hadapsar, Pune-28 Maharashtra, India |

| 6 | Dr. Ms. R. N. Shelke Dr. M. S. L.G. Kaathawate | Exploring the Range of Knowledge- based Prediction Applications in Chemistry (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | 2023 | 978-1-77491- 832-6 | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, |
|---|---|---|------|-----------------------|---|
| 7 | Dr. Ms. L. G. Kathawate & Dr. Ms. R. N. Shelke | Computational Tools and Techniques in Planning Organic Synthesis (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | 2023 | 978-1-77491- 832-6 | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, |
| 8 | Ms. R. N. Shelke | Machine Learning - Based Toxicity Prdication in Chemistry (Book Chapter) Book Title Artificial Intelligence for Chemical Science Concepts, Models and Applications | 2023 | 978-1-77491- 832-6 | Apple Academic press, co-publishing with CRC Press Tylor & Francis Publication, USA, |
| 9 | Ms. R. N. Shelke | A review on synthesis of Imidazole and benzimidazole dertivatives (Book Chapter) | 2023 | 978-1-77491- 832-6 | Recent Advances in Science & Technology |

5. Patent

In the AY 2023-24 six patents were granted

| Sr. No. | Inventor/ Applicant Name | Title of the Patent | Patent Grant Date | Patent Application No. |
|------------|---|---|----------------------|------------------------------|
| 1 | Dr. S. R. Thopat, Dr. Ms. R. S. Endait | Substituted Imidazole compounds as anti- bacterial agent | 28-07-2023 | 202221049874 |
| 2 | Dr. M. H. Shaikh | 1,2,3-Triazolyl Thiazolidinedione Derivatives As Therapeutic Agents | 29-09-2023 | 202121051912 |
| 3 | Dr. M. H. Shaikh, Ms. N. R. Darekar | Substituted 1,2,3 Triazole Compounds As Antioxidant Agent | 09/10/2023 | 202221061719 |
| 4 | Dr. S. R. Thopate | Process for synthesis of 6-substituted-a, β-unsaturated d-Lactone | 02-11-2023 | 202221046347 |
| 5 | Dr. M. H. Shaikh, Ms. N. R. Darekar | Substituted Benzofuran Compounds As Antibacterial Agent | 24/01/2024 | 202321028067 |
| 6 | Ms. Kaveri Sabale (UK Patent) | Design: High Performance Thin-Layer Chromatography (HPTLC) for Analysis of Chemical Compounds | 10-09-2023 | 6307244 |

6. **Patent**In the AY 2023-24 five patents were filled

| Sr. No. | Inventor/ Applicant Name | Title of the Patent | Patent Filled Date | Patent Application No. |
|------------|-----------------------------|--|-----------------------|------------------------------|
| 1 | Dr. S. R. Thopate | Substituted Quinoline Compounds as Anticancer Agents | 08-05-2023 | 202321032904 |
| 2 | Dr. Ms. R. N. Shelke | Substituted pyrrolidine compounds as anti- cancer agent | 21-04-2023 | 202321029221 |
| 3 | Dr. Ms. R. N. Shelke | Substituted Oxazino-Quionoline compounds as anti-cancer agents | 26-03-2023 | 202321021780 |
| 4 | Dr. M. H. Shaikh | Substituted 1,2,3-Triazolylthiazolidinone Compounds As Therapeutically Active Agents | 02/04/2024 | 202421027279 |
| 5 | Dr. M. H. Shaikh | A Process For The Preparation of Arylidene- Oxindole Compounds | 06/04/2024. | 202421028398 |

7. Intellectual Property Rights (IPR) Workshop

Research & Development Cell & Internal Quality Assurance Cell (IQAC) has jointly organized one day workshop on "Intellectual Property Rights (IPR)" on Monday, 29th April, 2024 at 11:00 am. Prof. Adv. Ganesh Hingmire, (LLM, Cardiff University, UK, M. Phil. Economics) delivered lecture on "Intellectual Property Rights (IPR)".

| Sr. No. | Name of the Member | Designation |
|---------|-------------------------|--------------|
| 1 | Dr. M. H. Shaikh | Co-ordinator |
| 2 | Dr. S. G. Saykar | Member |
| 3 | Mr. M. R. Khan | Member |
| 4 | Dr. S. S. Kekade | Member |
| 5 | Dr. Ms. L. G. Kathawate | Member |
| 6 | Dr. Ms. S. S. Thube | Member |

Dr. M. H. Shaikh
Co-ordinator
Research & Development Cell

Dr. S. R. ThopatePrincipal & Chairman
Research & Development Cell

Cultural Activity and Celebrations Committee

Annual Report 2023-24

The institution organized has started Sanskrutik Committee. Its objectives are to organizes national festivals and birth / death anniversaries of the great Indian personalities, cultural festival, various days' celebration, competition and events on moral / human / social values.

The forum also provided various types of activities for the students. During this academic year, the practice was observed through various activities as follows:

| Sr. | Title of the Programme / Activity | Date/ | Beneficiaries |
|-----|--|------------|--------------------------------|
| No. | | Duration | |
| 1 | Loksahir Aananabhau Sathe Jayanti | 31/07/2023 | 30 |
| 2 | Teacher Day Celebrations - Dr. Sarvpalli Radhakrushanan | 05/09/2023 | 87 |
| 3 | Padmbhushan Dr. Karmvir Bhaurao Patil Jayanti Celebrations | 20/09/2023 | 67 |
| 4 | Mahatma Gandhi Va Lalbahadur Shashri Jayanti Celebrations | 02/10/2023 | All Faculty and Students |
| 5 | Dr. A. P. J. Abdul Kalam Jayanti Celebrations | 15/10/2023 | Students - 111 Faculty - 22 |
| 6 | Navratri Ustav Celebrations | 20/10/2023 | 300 |
| 7 | Sardar Vallbhabai Patel Va Indira Gandhi Smrutidin Celebrations | 30/10/2023 | 35 |
| 8 | Swargiy Shankarraoji Kale Punytithi Celebrations | 05/11/2023 | 15 |
| 9 | Molana Abdul Kalam Aazad Jayanti Celebrations | 10/11/2023 | 16 |
| 10 | Pandit Javaharlal Neharu Janmdin Celebrations | 14/11/2023 | 13 |
| 11 | Indira Gandhi Jayanti Celebrations | 19/11/2023 | 11 |
| 12 | Yashavantrao Chavan Jayanti Celebrations | 25/11/2023 | 14 |
| 13 | Mahatma Jotiba Fule Jayanti Celebrations | 28/11/2023 | 16 |
| 14 | Dr. Babasaheb Ambedkar Mahapari Nirvan Din Celebrations | 06/12/2023 | 35 |
| 15 | Padmbhushan Kha. Sharad Chandr Pawar Janm Din Celebrations | 12/12/2023 | 64 |
| 16 | Sardar Vallabhbhai Patel Smrutidin Celebrations | 15/12/2023 | 35 |
| 17 | Sant Gadagebaba Punyatithi Celebrations | 20/12/2022 | 41 |
| 18 | Savitribai Fule Jayanti Celebrations | 03/01/2023 | 07 |
| 19 | Lal Bahadur Shashri Punytithi Celebrations | 11/01/2024 | 37 |
| 20 | Rajmata Jijau Va Swami Vivekanad Jayanti Celebrations | 12/01/2024 | 25 |
| 21 | Haldikunku – Woman's Function Celebrations | 17/01/2024 | 56 |
| 22 | Sushilamai Kale Punytithi Celebrations | 19/01/2024 | 27 |
| 23 | Netaji Shubhashchandr Bhos Jayanati Celebrations | 23/01/2024 | 31 |
| 24 | Ganarajya Din Celebration | 26/01/2024 | 86 |
| 25 | Mahatma Gandhi Shahid Din Celebrations | 30/01/2024 | 34 |

| 26 | Kulwadibhushan Chatrapati Shivaji Maharaj Jayanti Celebrations | 19/02/2024 | Faculty – 16 Students - 100 |
|----|---|------------|--------------------------------|
| 27 | Saint Gadgebaba Jayanti Celebrations | 23/02/2024 | 17 |
| 28 | Swatantrvir Savarkar Punytithi Celebration | 26/02/2024 | 23 |
| 29 | Shahid Din Celebrations | 23/03/2024 | 47 |
| 30 | Ma. Kha. Karmvir Shankarraoji Kale Saheb Jayanti Celebrations | 06/04/2024 | 35 |
| 31 | Rayat Mauli Sau Laxmibai Bhaurao Patil Punyatithi Celebrations | 08/04/2024 | 42 |
| 32 | Mahatma Jotiba Phule Jayanti Celebrations | 11/04/2024 | 12 |
| 33 | Dr. Babasaheb Ambedkar Jayanti Celebrations | 14/04/2024 | 09 |
| 34 | Sant Tukadoji Maharaj Jayanti Celebrations | 30/04/2024 | 34 |

[❖] Distinguished Achievement: - First Place in Swarrang − 2023 Divisional District Level Inter College Youth Festival Competition.

Dr. S. S. Thube
Chairman
Cultural Activity and Celebrations Committee

Savitri - Maitreyi Forum

Annual Report 2023-24

The institution started the **Savitri-Maitreyi Forum** with the premier objective of uplifting and promoting women's education. It made a great shift in the modern era by opening the doors of the additional knowledge of women.

Savitri-Maitreyi Forum paved the way for our students to share and interact with the experts especially from the field of health, legal, social, psychology etc to imbibe awareness about different issues along with career guidance. The enlisted activities had to address such issues from the feminine perspective. The forum also provided various types of assistance to the students. During this academic year, the practice was observed through different activities as follows:

| Sr. No. | Title of the programme/ Activity / Speaker | Date | Theme / Purpose | Beneficiaries |
|------------|---|---|---|---------------|
| 1 | Ragging Prevention Awareness & Self Defense On the occasion of 'Anti-Ragging Day' | 12 th Aug.2023 | Ragging awareness | 105 |
| 2 | 'Nirbhaya Pathak in Campus' For Women Safety and Security Programme | 18 th Aug.2023 | Awareness for prevention of Sexual Harassment of Women / Women Empowerment | 56 |
| 3 | Walk for Freedom | 14 th Oct 2024 | Awareness for prevention of Sexual Harassment of Women / Women Empowerment Association with Hon. District and Session Court, Ahmednagar | 32 |
| 4 | Krantijyoti Savitribai Phule: Vasa ani Varasa On the occasion of Birth Anniversary of Krantijyoti Savitribai Phule | 3 rd Jan 2024 | Promoter of Women's Right: Lecture on Savitribai Phule Life and work | 125 |
| 5 | Six Day's Workshop on Employability Enhancement and Youth Livelihood Programme | 8 th Jan 2024 to 13 th Jan 2024 | Professional 64 communication, collaboration skill, soft skill and time management Association with Naadi Foundation Mahindra Pride | |
| 6 | "Women become Entrepreneurs" On the occasion of 'National Start Up Day' | 16 th Jan 2024 | Soft skill and Entrepreneurship development | 84 |

| 7 | Haldi-Kukum Programme Activities: Ukhane Competitions, Fugadi, Gher. On the occasion of 'Makar Sankranti' | 17 th Jan 2024 | Bringing discussion of women teachers. And energize them. | 49 |
|----|--|--------------------------------|--|-----|
| 8 | World Cancer Day: Health awareness programme On the occasion of 'World Cancer Day' | 2 nd Feb 2024 | Cancer awareness programme Association with Dr. Prakash Garud | 72 |
| 9 | One Day Workshop on Nirbhaya Kanya Abhiyan 1. "Positive Womanhood": Dr. Asavari Zapake 2. Reading Culture and Today's Youth: Dr. Daya Dethe 3. "Self-defense of young people in times of need-intellectual and anticipatory: Prof. Sunil Mohite 4. "Self-defense of young people in times of need-intellectual and anticipatory: Dr. Manisha Punde | 13 th Feb 2024 | Gender equality, Physical and mental health, Self- defense; judo and lathi kathi | 191 |
| 10 | Financial and Digital Literacy Awareness on the occasion of 'International Women's Day' | 9 th March 2024 | Financial and Digital Literacy Awareness | 85 |
| 11 | "Laws Relating to Equality and Empowerment of Women" on the occasion of 'International Women's Day | 11 th March 2024 | Awareness for prevention of Sexual Harassment of Women / Women Empowerment, Gender equality | 54 |

Dr. L. G. KathawateChairman,
Savitri-Maitreyi Forum

Science Association and Educational Tours

Annual Report 2023-24

"Science Association" is a committee established for the students so that they can explore their ideas of science in today's scientific world. There is a huge co-relation between science and life. Students must understand this co-relation and should develop their knowledge in this field. Being a part of this association students can reach out to other people to spread their science related knowledge and can participate in social activities. Science Association is a committee that comprises of chairman and members. They work together under the observation and guidance of Principal and coordinators. Here, students learn not only the importance of science but also, they take part in various events which are organized by committee. Students can develop their event management skills. They would develop their leadership qualities and can learn to work in unity. Every year Science association organizes various programs at college level and at social level to aware people about social ethics, aesthetics, education, cultures and human conditions and so on.

Objectives:-

- 1. To aware the students regarding importance of Science in today's world.
- 2. To make them understand the co-relation between Science and life.
- 3. To develop the event management skills and the leadership quality in the students.
- 4. To encourage students to work in unity.
- 5. To prepare students for various activities like science exhibition, science essay writing competition, seminars, science quiz.

| Sr. No. | Title of the Programme/ Activity/ | Date | Theme/Purpose | Beneficiaries |
|------------|--|------------|---|---------------|
| 1. | Speaker Inauguration of Science Association and Library Visit. | 14/10/2023 | To create love for reading in students and enable them to better, lifelong readers. Spread reading culture among them. | 38 |
| 2. | Biography of A. P. J. Abdul Kalam on the occasion of Birth Anniversary of Abdul Kalam. | 16/10/2023 | It will change student's life. They grow and improve their career. | 48 |
| 3. | Quiz Competition | 21/12/2023 | It is a way to gauge a student mathematics knowledge, ability and potential. | 30 |
| 4. | Guest Lecture by Ms. Gouri More Activity: Quiz, Guest Lecture | 22/12/2024 | Guest Lecture on the topic "Think out of the Box" | 32 |
| 5. | National Science Day Guest Lecture by Mr. Girish Kukareja. | 27/02/2024 | National Science Day to provide a platform for students, to show their talents, bring out their creativity, face challenges, overcome their weakness, and motivate them for scientific research. | 57 |

| 6. | Guest Lecture on Competitive Exam after B.Sc. | 27/03/2024 | To develop competitive skill through various types of tests like as IIT-JAM, CET(Universities, college level) | 44 |
|-----|---|------------|--|----|
| 7. | Guest Lecture on : Application of Mathematicsa | 27/03/2024 | To provide awareness to the students about the various types of jobs and opportunities in future. | 44 |
| 8. | Competition on "Field Medal/ Nobel Prize on Power Point Presentation". | 20/04/2024 | To develop the art of speaking and boost up the confidence among students so that the improvement in their personality took place. They will study about Field medal or Nobel Prize. | 25 |
| 9. | Essay Writing Competition | 18/04/2024 | identify essay writing ability within the student population. Additionally, identifying the students demonstrating the highest levels of domain-specific cognitive abilities | 23 |
| 10. | Seminar Competition (S.Y.B.Sc.) | 22/04/2024 | to provide an opportunity for participants to gain knowledge and skills through lectures, discussion, and other interactive activities | 19 |
| 11. | Educational Tour (Department of Chemistry) at "RUSA, Center for Advanced Sensor Technology, Dr, Babasaheb Ambedkar Marathwada University, Chatrapati Sambhajinagar and Wockhardt, Pharmacitical Company, Chhatrapati Sambhajinagar, Maharashtra". | 22/02/2024 | Field trips enhance students' understanding and interest in the learning of integrated science and the pursuits of their careers. | 42 |
| 12. | Field Visit (Department of Mathematics) at A2Z IT HUB PVT. LTD. A.Nagar | 16/03/2024 | Students get hands-on and real-world experiences with the help of these tours. They get out of the regular classroom environment and get direct experience of the world. They experience real-life | 19 |

| 13. | Educational Tour (Department of Zoology) at BOSCO Gramin Vikas Kendra, Kedgaon, A.Nagar, Pimpri Chinchwad Scince Park, Pune, CBRI, Pune, Rajiv Gandhi Zoological Park, Pune, | 26/10/2023 & 23/02/2024 | To study animal in the natural environment where all the animals live in their natural habitat is one of the most interesting and useful experience for a student | 11 |
|-----|---|-------------------------------|---|----|
| 14. | Educational Tour (Department of Botany) at Rashtriya Chemical and Fertilizers Ltd. A. Nagar. | 16/04/2024 | to familiarize the students with the wild and cultivated flora and ecology of particular region. | 18 |
| 15. | Educational Tour (Department of physics) at "RUSA, Center for Advanced Sensor Technology, Dr, Babasaheb Ambedkar Marathwada University, Chatrapati Sambhajinagar and Wockhardt, Pharmacitical Company, Chhatrapati Sambhajinagar, Maharashtra". | 22/02/2024 | The primary purpose of educational trips is to enhance classroom learning. They provide an opportunity for students to see, touch, and experience what they have learned in the classroom | 05 |

Ms. Bhakti Tambe
Chairman
Science Association and Educational Tours

Skill Based Certificate Courses

Summary

| Total Courses: | 08 | |
|------------------------------------|----------------------------|--|
| Total number of students admitted: | 654 | |
| Time: | Morning: 9:30 - 10:30 am | |
| | Afternoon: 12:30 - 1:30 pm | |
| Total Batches: | I & II | |
| Duration: | 90 hrs | |
| Number of beneficiaries | 587 | |

| Sr. No | Name of the Course | Beneficiaries | Name of Trainer |
|--------|--|---------------|--|
| 1. | Certificate Course in Spoken English and Communication Skill | 117 | Mr. Santosh Sable Mr. Abhishek Borude |
| 2. | Certificate Course in Flower Making and Imitation Jewellery | 31 | Ms. Smita Kulthe |
| 3. | Certificate Course in Soft toys and Aari work | 57 | Ms. Sanjeevani Sable |
| 4. | Certificate Course in Beauty Care | 62 | Ms. Sonutai Phasale |
| 5. | Certificate Course in Fashion Designing | 68 | Ms. Savita Ajabe |
| 6. | Certificate Course in Advanced Graphics | 154 | Mr. Anup Shinde |
| 7. | Certificate Course in Archaeology and Museology | 23 | Mr. Amol Buchude |
| 8. | Certificate Course in Tally | 75 | Dr. Shubhangi Thube |

Dr. Rupali Endait

Chairman Skill Based Courses Committee

UGC Committee & IQAC

UGC Correspondence Committee & Internal Quality Assurance Cell (IQAC) Student Induction Programme (SIP)

1st September 2023 to 7th September 2023

Introduction:

Transition from school to university/college life is one of the most challenging events in a students' life. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations.

Purpose of Student Induction Programme (SIP) is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members and expose them to a sense of larger purpose and self-exploration.

SIP engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.

Objectives:

- It is mandatory for all the fresh students admitted in any UG Degree Programme offered by the college.
- To help the students feel comfortable in the new environment and adjust to the customs and practices
 of the college.
- To enable the students to become familiar with the amenities and accessing the intellectual and physical resources of the institutions
- The main aim of the programme is to instil the ideas, practices and spirit of Radhabai Kale Mahila Mahavidyalaya, Ahmednagar College and its unique features.
- To enable the students to understand and have better relationship with the faculty members for setting the pace of fruitful teaching learning experiences.
- To create comfortable environment to the newly admitted students to approach faculty mentor when facing any academic, financial and psychological problems through the well-structured Mentor Mentee network.
- To give attention to stimulating social integration of students among themselves and with teachers.
- To Introduce the student support systems of the college.

Therefore, Internal Quality Assurance Cell (IQAC) & UGC Correspondence Committee jointly organized "**Student Induction Programme**" between 1st September 2023 to 7th September 2023. Inaugurator and chief guest for this programme was Dr. S. R. Thopate, Principal, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar.

Members of the UGC Correspondence Committee

Dr. M. H. Shaikh
Co-ordinator
UGC Correspondence Committee

Dr. S. R. ThopatePrincipal,
Radhabai Kale Mahila Mahavidyalaya,
Ahmednagar

Extra Mural, Gandhi Foundation and Bahishal Committee

The Committee was constituted under the guidance of Hon. Prin. Dr. Shankar Thopate. The main objective of the committee is **to spread Gandhian Philosophy among students.** The **four meetings** were conducted under the **Presidentship** of Hon. Prin. Dr. Shankar Thopate.

The College organized "Gandhi Vichar Sanskar Pariksha 2023" on 26th October 2023 of the Gandhi Research Foundation, Jalgaon. One Hundred Eighteen students applied for the Examination. Ninety-five students appeared for the Examination. Miss Patare Swati Jalindar from B.Com. Part I and Miss Nawale Pratibha Sahebrao from M.Sc. (Chemistry) Part II stood first in Ahmednagar District in "Gandhi Vichar Sanskar Pariksha 2023". They received the Gold Medals and special Certificates. Miss Lawand Vaishnavi Sanjay from B.B.A.(C.A.) Part I stood Third in Ahmednagar District in "Gandhi Vichar Sanskar Pariksha 2023". She received the Bronze Medal and a special certificate. The Trophy was awarded for the College. All participants were awarded certificates by the Gandhi Research Foundation, Jalgaon. Hon. Principal and the Coordinator were also awarded Honorary Certificates.

The film on Mahatma Gandhi was shown on 31th August 2023. The Committee organized the Online Examination on Gandhi Jivan Parichaya for the students and the staff on the Birth Anniversary of Mahatma Gandhi. One hundred Sixty-six participants appeared for the Online Examination.

Hon. Prin. Dr. Shankar Thopate gave an invaluable guidance to the Committee. All Committee Members took an active participation in the various activities of the Committee.

Mr. Chandrakant Desai

Chairman

Extra Mural, Gandhi Foundation and Bahishal Committee

Extension and Outreach Committee

The Committee was constituted under the guidance of Hon. Prin. Dr. Shankar Thopate. The main objective of the committee is to organize extension and outreach activities for students. The four meetings were conducted under the Presidentship of Hon. Prin. Dr. Shankar Thopate.

The Committee had formed three different clubs among students. These were Women Empowerment, Women Health and Environment. The participants actively participated in various activities. The inspiring and motivative lecture of English was taken for 12th Science on 5th July 2023. Seventy-nine students attended the lecture.

The Committee organized the Online Examination on Karmaveer Jivan Parichaya for the students and the staff on the Birth Anniversary of Padma Bhushan Dr.Karmaveer Bhaurao Patil. One hundred one participants appeared for the Online Examination.

Hon. Prin. Dr. Shankar Thopate gave an invaluable guidance to the Committee. All Committee Members took an active participation in the various activities of the Committee.

Mr. Chandrakant Desai
Chairman
Extension and Outreach Committee

Karmaveer Vidya Prabodhini 2023-24

Rayat Shikshan Sanstha activated its educational programmes by establishing Karmveer Vidyaprabodhini which is very useful for the overall development of the students. It is the institution that provides a platform for the masses through which they compete with the challenges of time and help people shape their lives.

The objective of Karmaveer Vidya Prabodhini is to prepare students for Competitive Examination Guidance: M.P.S.C. Examination, Elocution competition. Quiz Competition etc. for High school & College student state level cultural & sports academy (Kala & Krida Academy). To fullfill this objective, Karmaveer Vidya Prabodhini center is in college. It runs following activities for the Students.

| SN | Participation-Organization of Various activities for the | Date | Theme | Beneficiaries |
|----|--|-----------------|--|---------------|
| 1 | Karmaveer Vidya Prabodhini Competition | 06 Jan. 2024 | To prepare students for Competitive Examination | 37 |
| 2 | Elocution competition at SGM College, Karad, Satara | 24 Jan. 2024 | To promote speaking skills, in terms of pronunciation, delivery, and voice modulation, and to develop language skills in its spoken form. | 02 |
| 3 | Quiz Competition at S.M. Joshi College, Hadapsar, Pune | 18 Jan 2024 | Quizzes help one gain a broad or specialized understanding of a subject. Quizzes are intended to encourage fun learning methods while also enhancing general knowledge. | 02 |

Dr. Ganesh VidhateChiarman
Karmaveer Vidya Prabodhini

2. DEPARTMENTAL REPORTS

Department of Chemistry 2023-24

| S. N. | Particulars | Number/ Description | | | | | | |
|----------|--|---|---------------------------------------|--------------|----------------|--|--|--|
| 1 | Number of Teachers | 11 | 11 | | | | | |
| 2 | Number of Teachers with Ph.D./M.Phil. | Ph. D.: 05 | Ph. D.: 05 | | | | | |
| 3 | Number of Teachers with NET/SET | NET/SET: 0 M. Sc.: 05 | NET/SET: 0 1 M. Sc.: 05 | | | | | |
| 4 | Students admitted | UG+ PG + Ph.D.= 26 + 41+ 6 = 73 | | | | | | |
| 5 | Result of previous year (2022 - 23) | Class T. Y. B. Sc. M.Sc. II Organic Chem M.Sc. II Analytical Chem | Appeared 49 21 25 | Passed 43 18 | 06 03 06 | Result in percentage (%) 87.75 85.71 76 | | |
| 6 | Name of Short -Term Course | 1) Dairy Science (for T . Y. B. Sc.) 26 students benefitted 2) Instrument Handling (for M. Sc. I) 18 students benefitted 3) NET SET Course (for M. Sc, II) 23 students benefitted | | | | | | |
| 7 | Duration of Short -Term Course | 2) Instrume | ence: 90 Hount Handling: Course: 60 H | 90 Hours | | | | |

| | Name/s of | | | | | | | |
|---|-------------------|------------|--|---|--|--|--|--|
| | the students | 1) Aı | rshiya Sameer Sayyed, Nibhore Rutuja & Vaishnav | ri Nimase | | | | |
| 8 | participated | 2) Kir | ti Pandule & Rutuja Chavan | | | | | |
| | in Avishkar | l ' | rtiki Muthe & Pallavi Narare | | | | | |
| | | | | | | | | |
| | | | Prin. Dr. S. R. Thopate: 03 Research Publ | ications | | | | |
| | | Sr. No. | Title of the paper /Book Chapter | Name of the journal | ISSN no. | | | |
| | | 1. | Design, synthesis, and biological evaluation of novel quinoline derivatives as small molecule mutant EGFR inhibitors targeting resistance in NSCLC: In vitro screening and ADME predictions, 202 3 <i>245</i> , 114889. | European Journal of Medicinal Chemistry IF= 7.10 | 0223- 5234 (web) | | | |
| | | 2. | Molecular Docking Studies and Application of 6 -(1-Arylmethanamino)-2-Phenyl-4H-Chromen-4-Ones as Potent Antibacterial Agents, 2023 , 43, 8653-8666. | Polycyclic Aromatic Compounds IF - 2.4 | 1563- 5333 | | | |
| | | 3. | "Flavones: Sources, Properties and Health Benefits" (Book Chapter) Book Title: Advances in Chemistry Research, Volume 80, | Nova Science Publishers, New York, | 979-8- 89113- 008-1 | | | |
| | | | 3) D M H SI 'II 06 D D II' | | | | | |
| 9 | Research Paper | Sr. | 2) Dr. M. H. Shaikh : 06 Research Publica Title of the paper /Book Chapter | Name of the | ISSN | | | |
| 9 | | Sr. No. | , | | ISSN no. 1563- 5333 | | | |
| 9 | Paper | No. | Title of the paper /Book Chapter New 1,2,3-Triazole Tethered Chalcone Derivatives: Synthesis, Bioevaluation and Computational Study, | Name of the journal Polycy clic Aromatic | no. 1563- 5333 | | | |
| 9 | Paper | No. | Title of the paper /Book Chapter New 1,2,3-Triazole Tethered Chalcone Derivatives: Synthesis, Bioevaluation and Computational Study, 2023, | Name of the journal Polycy clic Aromatic Compounds | no. 1563- | | | |
| 9 | Paper | 1 | Title of the paper /Book Chapter New 1,2,3-Triazole Tethered Chalcone Derivatives: Synthesis, Bioevaluation and Computational Study, 2023, https://doi.org/10.1080/10406638.2023.2276239 Curcumin - based bioactive heterocycles derived via multicomponent reactions 2023, e2300171. | Name of the journal Polycy clic Aromatic Compounds IF - 2.4 Archiv der Pharmazie | no. 1563- 5333 0365- 6233 (print); 1521- 4184 | | | |
| 9 | Paper | 1 2 | Title of the paper /Book Chapter New 1,2,3-Triazole Tethered Chalcone Derivatives: Synthesis, Bioevaluation and Computational Study, 2023, https://doi.org/10.1080/10406638.2023.2276239 Curcumin - based bioactive heterocycles derived via multicomponent reactions 2023, e2300171. https://doi.org/10.1002/ardp.202300171 "Antibacterial Activity of Novel 1 -Cyclopropyl -6, 7-Difluoro -8-Methoxy-4-Oxo -1, 4-Dihydroquinoline -3-Carbohydrazide Derivatives", 2023, | Name of the journal Polycy clic Aromatic Compounds IF - 2.4 Archiv der Pharmazie IF - 5.1 Polycyclic Aromatic Compounds | no. 1563- 5333 0365- 6233 (print); 1521- 4184 (web) 1563- | | | |

| 6 | "Computer-Aided Drug Synthesis and Design", (Book Chapter) Book Title: Artificial Intelligence for Chem ical Sciences Concepts, Models, and Applications | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, | 978-1- 77491- 832-6 |
|---|---|---|---------------------------|
|---|---|---|---------------------------|

3) Dr. Ms. R. S. Endait: 01 Research Publication

| Sr. No. | Title of the paper /Book Chapter | Name of the journal /Book | ISSN no. |
|------------|--|---|-----------------------|
| 1. | Green Chemistry For Sustainable Process and Its Role in Environmental Chemistry (Book Chapter) | Rethink Revolution: Transformative Waves Across Disciplines | 978-93-340- 0464-9 |

4) Ms. N. R. Darekar : 01 Research Publications

| Sr. No. | Tit le of the paper | Name of the journal | ISSN no. |
|------------|---|---------------------|-------------|
| 1. | New 1,2,3-Triazole Tethered Chalcone Derivatives: | Polycyclic | |
| | Synthesis, Bioevaluation and Computational Study, | Aromatic | 1563- |
| | 2023, | Compounds | 5333 |
| | https://doi.org/10.1080/10406638.2023.2276239 | IF - 2.4 | |

5) Dr. Ms. L. G. Kathawate: 02 Book Chapter Publications

| Sr. No. | Title of the paper | Name of the journal | ISSN no. |
|------------|---|---|-----------------------------------|
| 1. | Exploring the Range of Knowledge -based Prediction Applications in Chemistry (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, | 978- 1- 77491 -832- 6 |
| 2. | Computational Tools and Techniques in Planning Organic Synthesis (Book Chapter) Book Title: Artificial Intelligen ce for Chemical Sciences Conc epts, Models, and Applications | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, | 978- 1- 77491 -832- 6 |

5) Dr. Ms. R. N. Shelke: 08 Research Publications

| Sr. | Title of the paper | Name of the | ISSN |
|-----|---|---|-----------------------------------|
| No. | Title of the paper | journal | no. |
| 1 | Synthesis, Characterization of Novel Thiazole Hydrazine Derivatives, and Inhibitory Action Against the VEGFR - 2, 2024 , 50, 345-353. | Russian Journal of Bioorganic Chemistry IF= 1.00 | 1068- 1620 |
| 2 | Exploration of 2 -(Substituted Phenyl)-thiazolidin-4-one as Anticancer Agents, 2023 , <i>49</i> , S81-S95. | Russian Journal of Bioorganic Chemistry IF= 1.00 | 1068- 1620 |
| 3 | Synthesis of (Z) -5-((Substituted-2-(substituted phenyl)-quinoline-3-yl)methylene) Thiazolidinone as Antimicrobial and Anticancer Agent, 2023 , <i>49</i> , 1398-1407. | Russian Journal of Bioorganic Chemistry IF= 1.00 | 1068- 1620 |
| 4 | A facile Synthesis and characterization of some novel benzimidazole derivatives, 2023 , 101134. | Results in Chemistry IF= 2.3 | 2211- 7156 |
| 5 | Exploring the Range of Knowledge -based Prediction Applications in Chemistry (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, | 978- 1- 77491 -832- 6 |
| 6 | Machine Learning-Based Toxicity Predication in Chemistry (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, | 978- 1- 77491 -832- 6 |
| 7 | Computational Tools and Techniques in Planning Organic Synthesis (Book Chapter) Book Title: Artificial Intelligence for Chemical Sciences Concepts, Models, and Applications | Apple Academic press, co- publishing with CRC Press Tylor & Francis Publication, USA, | 978- 1- 77491 -832- 6 |

| | | 8 | A review on synthesis of Imidazole and I derivatives (Book Chapter | Rece Advanc Scienc Techno | es in e & | - | |
|----|-----------------------|----------------|--|------------------------------------|--|---------------------------|--|
| | | | Prin. Dr. S. R. Thopate: 04 Pa | atent Grante | d / Publis | shed | |
| | | Sr. No. | Title of the Patent publi | | Date publica of Pat | ition | Patent Applic ation No. |
| | | 1. | Substituted Imidazole compounds as ant | i-bacterial agent | 28-07- | 2023 | 202221 049874 |
| | | 2. | Substituted Quinoline Compounds as An | ticancer Agents | 08-05- | 2023 | 202321 032904 |
| | | 3. | Process for synthesis of 6-substitutedα, (Lactone | 3-unsaturated δ | 02-11- | 2023 | 202221 046347 |
| | | 4. | Quinoline Compounds as Therapeutic Agents | | | 20-05-2023 20202 05005 | |
| | | | Dr. M. H. Shaikh: 04 Patent | Grantea, r ai | nisneu | | |
| | | Sr. | Title of the Patent | | ate of | | Patent plication |
| | | No. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Deriva | [pub | Pate of ication of Patent | Ap | plication No. 21210519 |
| 10 | Patent | No. 1. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Deriva As Therapeutic Agents | tives 29 | Pate of ication of Patent | 202 | plication No. 21210519 12 |
| 10 | Patent Publication | No. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Deriva | tives 29 | Pate of ication of Patent | 202 202 | plication No. 21210519 12 22210617 19 |
| 10 | | No. 1. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Deriva As Therapeutic Agents Substituted 1,2,3 Triazole Compound | tives 29 | Pate of ication of Patent | 202 202 | plication No. 21210519 12 22210617 |
| 10 | | 1. 2. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Derival As Therapeutic Agents Substituted 1,2,3 Triazole Compound Antioxidant Agent Substituted 1, 2, 3 Triazole Compound | tives 29 ds As 09, ds As 12, | Pate of ication of Patent 09-2023 | 202 202 202 | plication No. 21210519 12 22210617 19 2321021 |
| 10 | | 1. 2. 3. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Derival As Therapeutic Agents Substituted 1,2,3 Triazole Compound Antioxidant Agent Substituted 1, 2, 3 Triazole Compound Antitubercular Agent Substituted Benzofuran Compound | tives 29 ds As 09, ds As 12, | Pate of ication of Patent 09-2023 (10/2023 05/2023 001/2024 | 202 202 202 | plication No. 21210519 12 222210617 19 2321021 591 2321028 |
| 10 | | 1. 2. 3. | Title of the Patent 1,2,3-Triazolyl Thiazolidinedione Derival As Therapeutic Agents Substituted 1,2,3 Triazole Compound Antioxidant Agent Substituted 1, 2, 3 Triazole Compound Antitubercular Agent Substituted Benzofuran Compound Antibacterial Agent | tives 29 ds As 09, ds As 12, | Date of ication of Patent 09-2023 (10/2023 (05/2023 d) 01/2024 d | 202 202 203 203 | plication No. 21210519 12 222210617 19 2321021 591 2321028 |

| | | | Ms. N. R. Darek | ar: 03 Patent | Granted | |
|----|---------------------------------|------------|--|--|---|---|
| | | Sr. No. | Title of the Patent | Date of publication of Patent | Patent Application No. | |
| | | 1. | Substituted 1,2,3 Triazole Compounds As Antioxidant Agent | | 09/10/2023 | 2022210617 19 |
| | | 2. | Substituted Benzofuran Com Antibacterial Agen | 24/01/2024 | 2023210280 67 | |
| | | 3. | Pyrazolyl Compounds As Anti-M | alarial Agents | 06/11/2023 | 466308 |
| | | | Dr. R. N. Shel | ke:02 Paten | t Filled | |
| | | Sr. No. | Title of the Patent | t | Date of publication of Patent | Patent Application No. |
| | | 1. | Substituted pyrrolidine compo cancer agent | unds as anti- | 21-04-2023 | 2023210292 21 |
| | | 2. | Substituted Oxazino-Quionoline anti-cancer agents | | 26-03-2023 | 2023210217 80 |
| 11 | Consultancy Service | | tment of Chemistry provided es. The revenue generated f | | | |
| | | Sr. No. | Workshop | Date & Tim | Resource | e Person |
| 12 | Workshop Organized by the | 1 | Workshop on "Exploring Diverse Career Opportunities in Chemistry: Navigating Competitive Exams and Beyond" | 20 th Januar 2024 at 11:0 am. | OO Abhya | ankar |
| | Department | 2 | Workshop on "Green Chemistry- A Framework for Sustainable Future" | Thursday, 07 March 2024 10:00 AM | of Che at Illinois W Universit Bloomin | epartment mistry, /esleyan y (IWU), gton, IL ited States |

| | | Sr. No. | | Name of Activity | , | | Date & Time |
|----|---|---|--|--|------------------------------------|--------------------|--|
| | | 1 | 7 | eacher's Day Celebra | ation | 5 ^t | ^h September, 2023. |
| | | 2 | 1 ' | rtment of Chemistry Sc I Year Students W Function | _ | 23 | 3 rd September, 2023 |
| | | 3 | | istry Poster Competiccasion of "Republic | | 2 | 26 th January 2024. |
| | Student Enrichment | 4 | Depa the or an | artment of Chemistry ne day trip to Wockh d Dr. Babasaheb Am | / arranges ardt R & D bedkar | 22 | 2 nd February, 2024. |
| 13 | activities organized by the Department | 5 | Marathwada University, Aurangabad Department of Chemistry celebrat commemorate discovery of Raman Effe C. V. Raman. On the occasion of "Sciel Chemistry is organizing Chem -Fest from | | | ffect b | y Indian physicist Sir Day" Department of |
| | | Seminar/ Lecture competition organized by the department on the occasion of "Science Day" | | | | 28 th I | -ebruary 2024 |
| | | 7 | depar | competition organized tment on theoccasion ace Day" | • | 28 th i | -ebruary 2024 |
| | | 8 | theTY | tment of Chemistry (BSc & MSc I I Yea Off Programme | _ | Mon | day, 15 th April, 2024 |
| | | Sr. No. | Gu | est Lecture Topic | Date & Ti | me | Resource Person |
| 14 | Guest Lecture | 1 | Molecular Symmetry December | | Saturday, December 2 09:00 A | 023 at | Dr. Vitthal A. Kawade, Associate Professor, Department of Chemistry, Ahmednagar College, Ahmednagar. |
| | | Sr. | No. | Name of A | Activity | | Class |
| 15 | Other Curricular | | 1 | Semir | ars | | M.Sc. I & M.Sc. II |
| | Activities | | 2 | Group Dis | cussion | | M.Sc. I & M.Sc. II |
| | | | 3 | Proje | cts | | M.Sc. I & M.Sc. II |

Dr. M. H. Shaikh Head, Department of Chemistry

Department of Physics

Annual Report - 2023-24

| S. N. | Particulars | | Number/ Description | | | | |
|----------|--|---|--|--|--|-----------------------------|--|
| 1 | Number of Teachers | 04 | 04 | | | | |
| 2 | Number of Teachers with Ph.D./M.Phil. | Ph. D.: 01+0 | 1 | | | | |
| 3 | Number of Teachers with NET/SET | NET/SET: 0 | NET/SET: 03 | | | | |
| 4 | Students admitted | UG = 06 | | | | | |
| 5 | Result of previous year | Class | Appeared | Passed | Failed | Result in percentage (%) | |
| | (2022-23) | T. Y. B. Sc. | 09 | 08 | 01 | 88.89 | |
| 6 | Name of Short- Term Course | 2) Basic Intr | ircuit Board (oduction and Sc & T.Y.B.S | LED Bulb | | , | |
| 7 | Duration of Short-Term Course | - | ircuit Board (oduction and | | | Hours Julb. :- 30 Hours | |
| 8 | Name/s of the students participated in Avishkar | 1) Mhas | ske Shravani | and Bothe | e Shivani [| Zonal level] | |
| | Other Activities | - Journal of International -Organized of B.Sc." on 12' -Organized of Science" on 12' -B.Sc. 2022 | materials scient (1), Journal workshop on the March 2024 | ence: mate of Solid S "Career O 4 for B.Sc. on "Applio 024 for B. 2 students | erials in electronic tate Electronic Students. Scation of Escation of Escation of Escation in Fernica in Ferni | KSB, Pimpri | |

Dr. Shankar S. KekadeHead
Department of Physics

Department of Zoology

Annual Report - 2023-24

| S. N. | Particulars | Number/ Description | | | | | | | |
|----------|---|---|--|---------|----------|------------------|--------------------------|--|--|
| 01 | Number of Teachers | 06 | | | | | | | |
| 02 | Number of Teachers with Ph.D./M.Phil. | Ph.D: 02 | Ph.D: 02 | | | | | | |
| 03 | Number of Teachers with NET/SET: | NET-01 | | | | | | | |
| 04 | Students admitted | F.Y.B.Sc. (71 (06) + M.Sc | | Sc. (29 | 9) - | + T.Y.B.Sc | . (11) + M.Sc I | | |
| 05 | Result of previous year | Class | Appeared | Passe | ed | Per Departmen | centage nt University | | |
| | (2022-23) | T.Y.B.Sc. | 07 | 05 | | 71.42 | 66.74 | | |
| | | 1.1.5.50. | 07 | 00 | | 71112 | 1 00.71 | | |
| 06 | Departmental Certificate | Title of t | the Course | | Γ | Ouration | Beneficiaries | | |
| 00 | Course | Vermicompo Technology | osting | | 45 hours | | 11 | | |
| 07 | Teaching- Learning methodology practiced | ExperICT EGroup | ry Based Leariential Learn Enabled Learn Discussion. s on Training nars. | ing by | | urs. | | | |
| | | TT: 1 | | - | <u> </u> | . 1 | D C:: | | |
| | | Title Celebration | of Wild | | Da1 | 10/2022 | Beneficiaries 113 | | |
| | | | ollaboration v | | to | 10/2022 | 113 | | |
| 08 | Activities | Forest Depa | | | | 10/2022 | | | |
| | | Workshop o | n NET and S | SET. | 28/ | 02/2023 | 14 | | |
| 09 | Extension | Running a Skill Based Certificate Course in Vermicomposting Technology. | | | | | | | |
| 10 | Academic and Research | Frame curriculum as per NEP of one course of M.Sc I Zoology. Representation as BoS member. Provide guidance for Students Projects. Arranged two study tours. | | | | | | | |

Mr. M. R. Khan Head, Department of Zoology

Department of Botany

Annual Report - 2023-24

| Particulars | Number / Description | | | | |
|---|---|---|--|--|--|
| Number of Teachers | 04 | | | | |
| Number of Teachers With Ph.D. | 03 | | | | |
| Number of Teachers with M. Phil/ NET/SET | M.Phil 01 NET-02 SET-02 | | | | |
| Student Admitted (Special) | F.Y.B.Sc. (107) S.Y.B.Sc. (55) T.Y.B.Sc.(17) | | | | |
| Result of Previous Year (2022-23) | Class | Appeared | Passed | Department | |
| | T.Y.B.Sc. | 09 | 08 | 88.88 % | |
| Teaching-Learning Methodology Practiced | Use of ICT Group Discussion Student Seminar Use of YouTube videos Use of Google Classroom | | | | |
| Name of the Student Participated in Avishkar | Miss. Bobade Payal Raosaheb Miss. Shaikh Khansa Taher Miss. Shaikh Zainab Kalim Miss. Shaikh Sadaf Nasir | | | | |
| Student Centric Activities | Activities Date Beneficiaries | | | | |
| | Poster Competition 26/01/2024 28 | | | | |
| | Field Visit | | | 17 | |
| | Tree Plantation | n 2 | 4/06/2023 | 20 | |
| | Number of Teachers Number of Teachers With Ph.D. Number of Teachers with M. Phil/ NET/SET Student Admitted (Special) Result of Previous Year (2022-23) Teaching-Learning Methodology Practiced Name of the Student Participated in Avishkar | Number of Teachers With Ph.D. Number of Teachers With Ph.D. Number of Teachers with M. Phil 01 NET-02 SET-02 Student Admitted (Special) Result of Previous Year (2022-23) Result of Previous Year (2022-23) Teaching-Learning Methodology Practiced Name of the Student Participated in Avishkar Participated in Avishkar Student Centric Activities Number of Teachers With M. Phil 01 NET-02 SET-02 F.Y.B.Sc. (107) S.Y.B.Sc. (55) T.Y.B.Sc. (55) T.Y.B.Sc. Class T.Y.B.Sc. 1. Use of I 2. Group II 3. Student 4. Use of V 5. Use of C Name of the Student Participated in Avishkar Activities Poster Competer Field Visit | Number of Teachers With Ph.D. Number of Teachers with M. Phil/ NET/SET Student Admitted (Special) Result of Previous Year (2022-23) Teaching-Learning Methodology Practiced T.Y.B.Sc. 09 Teaching-Learning Methodology Practiced T.Y.B.Sc. 09 T.Y.B.Sc. 09 T.Y.B.Sc. 09 T.Y.B.Sc. 09 T.Y.B.Sc. 09 T.Y.B.Sc. 17 Total = 179 T.Y.B.Sc. 09 T.Y.B.Sc. 17 Total = 179 T.Y.B.Sc. 09 T.Y.B.Sc. 09 T.Y.B.Sc. 17 Total = 179 T.Y.B.Sc. 09 T.Y.B.Sc. 17 Total = 179 Total = 1 | Number of Teachers Number of Teachers With Ph.D. Number of Teachers with M. Phil. O1 NET-02 SET-02 Student Admitted (Special) Result of Previous Year (2022-23) Class Appeared Passed T.Y.B.Sc. 09 08 Teaching-Learning Methodology Practiced Teaching-Learning Methodology Practiced Name of the Student Participated in Avishkar Name of the Student Participated in Avishkar Student Centric Activities Activities Date Poster Competition 26/01/2024 Field Visit 16/04/2024 | |

| | | Seed Collection for Seed 30/12/2023 10 Bank |
|----|-----------------------------------|--|
| | | Resin Art Making 28/01/2024 17 |
| | | Guest Lecture 28/12/2023 60 |
| | | Short Term Course in 08/04/2023 17 |
| | | Mushroom Cultivation |
| 9 | Book/ Book Chapter Publication | 1. Dr. Manjushree Bhagwat published a book chapter entitled 'Traditional Ayurveda' in the book "Emerging Trends in Biochemistry (Vol-I) published by Bhumi |
| | | Publishing House, Kolhapur, India. |
| 10 | Research Publications | 1. Dr. Manjushree Bhagwat: Occurrence of Desmids species in Gangapur Dam, Nashik, Maharashtra. |
| | | 2. Dr. Kaveri Sable: Antimicrobial effects of the leaves |
| | | extract from Amaranthus viridis. |
| | | 3. Dr. Kaveri Sable: Allelopathic effect of <i>Chenopodium quinol</i> L. leaves on <i>Cassia auriculata</i> . |
| 11 | Conferences Attended/ | 1. Dr. Manjushree G. Bhagwat presented a paper entitled |
| | Papers presented | "Preliminary phytochemical investigation of some |
| | | weeds" at the International Conference on 'Exploring |
| | | Innovations in Life Sciences- 2024 (ExILS- 2024)' |
| | | organized by Annasaheb Awate Arts, Comm. & |
| | | Hutatma Babu Genu Science College, Manchar, Pune on 23 rd March 2024. |
| | | 2. Dr. Anjali M. Khilari participated in State Level |
| | | webinar "Recent Trends in Biosciences as per NEP-2020" on 13/10/2023. |
| | | 3. Dr. Anjali M. Khilari participated in National |
| | | conference on "Applied and Basic Aspects in Plant Sciences for Sustainable Future"; 20th Feb 2024. |
| | | 4. Dr. Anjali M. Khilari worked as Resource Person at International conference on Climate change |
| | | Resilience: Innovative Trends in Education leading to |
| | | Atmanirbhar Bharat; 23 rd to 24 th Jan 2024. |
| | | 5. Mr. Parmeshwar D. Karale presented a paper entitled 'Effect of colchicine on growth & yield of Sunhemp & |
| | | Dhaincha' at the International conference on |
| | | Innovations in biotechnology research for sustainable |
| | | bioresources and bioeconomy: challenges and |
| | | practices 15 th & 16 th Feb 2024. |
| | | 6. Mr. Parmeshwar D. Karale presented a paper entitled |
| | | 'Colchicine induced polypoidy in Sunhemp and |
| | | Dhaincha' at National conference on Plant "Omics" recent trends and application on 21st & 22nd Feb 2024 |
| | | 7. Dr. Kaveri Sable participated in National conference |
| | | on Emerging Trends in Life Science; 23rd Jan 2024. |
| | | 8. Dr. Kaveri Sable presented a paper entitled |
| | | "Preliminary phytochemical investigation of some |
| | | weeds" at the International Conference on 'Exploring |
| | | Innovations in Life Sciences- 2024 (ExILS- 2024)' |

| | | organized by Annasaheb Awate Arts, Comm. & | | | | | |
|----|-------------------|---|--|--|--|--|--|
| | | Hutatma Babu Genu Science College, Manchar, Pune | | | | | |
| | | on 23 rd March 2024. | | | | | |
| 12 | Patents Published | Dr. Kaveri Sable was granted a UK Design patent | | | | | |
| | | entitled 'High- performance Thin- layer | | | | | |
| | | Chromatography (HPTLC) for Analysis of Chemical | | | | | |
| | | Compounds on 10 th September 2023 | | | | | |
| 13 | Ph.D. | Dr. Kaveri Sable was awarded with Ph.D. Degree by | | | | | |
| | | Savitribai Phule Pune University, Pune on 25 Oct. 2023. | | | | | |
| 14 | NET | Mr. Parmeshwar D. Karale qualified National | | | | | |
| | | Eligibility Test (NET) in Life Sciences. | | | | | |
| 15 | Awards | Dr. Anjali M. Khilari was awarded with Best Teacher | | | | | |
| | | Award by Aadhar Foundation, Solapur on 26 th | | | | | |
| | | November 2023. | | | | | |

Dr. Manjushree G. Bhagwat Head Department of Botany

Department of Mathematics

Annual Report - 2023-24

| S. N. | Particulars | Number/ Description | | | | | | |
|-------|---|--|---|--|---|---|--|--|
| 01 | Number of Teachers | 04 | | | | | | |
| 02 | Number of Teachers with Ph.D./M.Phil. | | 00 | | | | | |
| 03 | Number of Teachers with NET/SET: | | - | NET/SET | T-02 | | | |
| 04 | Students admitted | F.Y.B.Sc. (4 | (4) + S.Y. | B.Sc. (19 |) + T.Y.B.Sc | c. (06) =69 | | |
| 05 | Result of previous year (2022-23) | Class T.Y.B.Sc. | Appeared 05 | Passed 04 | Percen Department 80% | University 66.74% | | |
| 06 | Departmental Certificate Course | Title of the C Certificate cour programm | ourse rse in C | | Duration 6 Months | Beneficiaries | S | |
| 07 | Teaching- Learning methodology practiced | PPT, video lectures, Group Solving Method, Use of IC Think Pair Share, Project I Based, Assignments, know | CT, use of N Based, Post | Aaxima S ers Based | oftware, E-bool , Models Based | k, Mathematical G | ames, | |
| | | Activity/Competition | 27 th Nov 2023 21 st Dec 2023 | | Participant N | Name & Beneficia | ries | |
| | | College Level Avishkar Competition Quiz on National | | | Total 20 stude | ents participant | 1105 | |
| 08 | Activities | Competition Quiz on National Mathematics Day Madhava Mathematics Competitions | | c 2023 | Total 20 studer Total 41 studer T.Y.B.Sc. Studenth T.Y.B.Sc. Studenth T.Y.B.Sc. Studenth Three studenth and one S.Y.B prize, one stuprize in Ahmee 1. Padar Vaish 2. Pawar Koma 3. Mhaske Anj 4. Bakare Vais (consolation) 5. Khan Shifa 2. | ents participant Ints participants. One lents won Second price won consolation price. Sc student won Thidents won consolation won consolation won consolation won consolation. | ize, ize. ird on econd) nird) olation) | |
| 08 | Activities | Competition Quiz on National Mathematics Day Madhava Mathematics Competitions Poster Presentation on Republic Day | 21st De | c 2023 | Total 30 studer Total 30 studer Total 41 studer T.Y.B.Sc. Stud Three students and one S.Y.B prize, one students 1. Padar Vaish 2. Pawar Koma 3. Mhaske Anj 4. Bakare Vais (consolation) 5. Khan Shifa a 6. Momine Hal | ents participant Ints participant. One lents won Second property won consolation prices and the second property won consolation and the second property won consolation and the second length won consolation and the second length won consolation of the second length won consolation won the second length w | ize, ize. ird ird inird) ird) olation) | |
| 08 | Activities | Competition Quiz on National Mathematics Day Madhava Mathematics Competitions Poster Presentation on | 21st De | c 2023 n 2024 | Total 20 studer Total 30 studer Total 41 studer T.Y.B.Sc. Stud Three students and one S.Y.B prize, one students 1. Padar Vaish 2. Pawar Koma 3. Mhaske Anj 4. Bakare Vais (consolation) 5. Khan Shifa 2 6. Momine Hal | ents participant Ints participant. One lents won Second properties won Second properties won consolation properties won consolation and the second properties won consolation and the second length of the second lengt | ize, ize. ird ird pon econd) ird) plation) | |
| 08 | Activities | Competition Quiz on National Mathematics Day Madhava Mathematics Competitions Poster Presentation on Republic Day Quiz on International Pi | 21st De 07th Jan 26th Jan | c 2023 n 2024 2024 ch 2024 | Total 20 studer Total 30 studer Total 41 studer T.Y.B.Sc. Stud Three students and one S.Y.B prize, one students 1. Padar Vaish 2. Pawar Koma 3. Mhaske Anj 4. Bakare Vais (consolation) 5. Khan Shifa 2 6. Momine Hal Total 15 | ents participant Ints participant. One lents won Second property won consolation prices and second property won consolation and the second property won consolation and the second length of the s | ize, ize. ird ind ind ird) ird) ird) ird) ition) | |
| 08 | Activities | Competition Quiz on National Mathematics Day Madhava Mathematics Competitions Poster Presentation on Republic Day Quiz on International Pi Day | 21st De 07th Jan 26th Jan 14th Mar | c 2023 n 2024 2024 ch 2024 ch 2024 | Total 20 studer Total 30 studer Total 41 studer T.Y.B.Sc. Stude Three students and one S.Y.B prize, one stu- prize in Ahmed 1. Padar Vaish 2. Pawar Koma 3. Mhaske Anj 4. Bakare Vais (consolation) 5. Khan Shifa 2 6. Momine Hal Total 15 Total 48 | ents participant | ize, ize. ird ind ind ind) ird) idation) | |

| | | Name of the Resource Person | Des | signatio | n | Topic | | Date | Beneficiaries |
|----|------------------------|------------------------------------|-----|---|--|--|--------------------|---|---------------|
| 09 | Guest Lecture | Ms. Gouri N. More | | sistant ofessor | | " Think o the Box" | ut of | 22 nd Dec 2023 | 32 |
| 10 | Seminar/ | Title of the Seminar Education and | | Name o Resource Session | ce Pei | rson | | Date | Beneficiaries |
| 10 | Workshop | Career for Mathematics Gratuates. | | Session | RohidasR.Devadhe 27 h N | | March 2024 | 44 | |
| 11 | Faculty Participant | Ms. B.R. Tambe | | Na on Ma YC Zor Co: (Se | Participation National Level Conference on "Recent Trends in Mathematical Science" at YCIS, Satara. Zonal Level Avishkar Competition 2023-2024 (Selected at university level) | | 18 th & | Duration 18 th & 19 th March,2024 2 Days 31 October 2023: I Day | |
| | | | | One day worksho on NEP - 2020 organized by Sangamner Naga Arts D.J. Malpan Commerce & B.N. Sarda Scien College (Autono | | - 2020 ed by ner Nagar . Malpani rce & rda Scienc | palika ce | | ¹May 2024 : |

Ms. Bhakti R. Tambe
Head
Department of Mathematics

Deartment of Central Library

(Knowledge Resource Centre)

| Particulars | Numbers till date | Numbers added | Total | Amount in Rs. |
|--------------------------------------|-------------------|------------------|------------|---------------|
| Total Books | 27285 | 558 | 27843 | 2,81,473/- |
| Reference | 12784 | 221 | 13005 | 2,57418/- |
| Books | | | | |
| Text Books | 14791 | 337 | 15128 | 24,055/- |
| CD & DVD's | 131 | | 131 | - |
| Journals & | 38 | 38 | 38 | 72,916/- |
| Magazines | | | | · |
| e-resources through (INFLIBNET | | | | |
| N-LIST) e-books | 31,35,000+ | | 31,35,000+ | 7 000/ |
| e-journals | 6000+ | | 6000+ | 5900/- |

Dr. Rajendra Lawande, College Librarian (Associate Professor) Participation in FDP/ STC, Research paper published in International Peer- Reviewed Journals, Online Library Training Programme & Paper Presentation in International Conference in academic year 2023-24 is as below:

| Sr. No. | Particulars | Name of the STC/FDP | Organized | Date |
|------------|---|---|--|--|
| 1 | Teachers participation in FDP / STC (online mode one week) | (1) "National Education Policy-2020 Challenges & Opportunities" (2) "NEP-2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC | TLC Ramanujan College, University of Delhi in collaboration with GB Pant Memorial Govt. Degree College, Rampur Bushahr, Shimla under the aegis of Ministry of Education PMMNMTT TLC Indian Institute of Technology (BHU) Varanasi (UP) | 25/06/2023 To 01/07/2023 11/03/2024 To 20/03/2024 |
| | | Title of the Paper | Name of the Journal | ISSN/ISBN |

Deartment of Central Library

| 2 | Research Publications | (1) Social Issues and the Environment (2) Environmental Ethics and | International Journal of Advance and Applied Research (A Bi-Monthly Multidisciplinary Int. Level Referred & Peer Reviewed Journal), March 2024 IF: 7.328, Vol.5, Issue: 8, Page No. 213-215 Jyotikiran Publications, | 2347-7075 978-93-94819-63-4 | | |
|---|--|---|---|---|--|--|
| | | Value Education (Chapter in Book) (3) Role of Social Media in Disaster Management (Chapter in Book) | Pune Sanskruti Publications, Latur | 978-81-971567-6-2 | | |
| 3 | Online Library | (1) Ten days online training Program of E-Granthalay (Library Software) (2) Ten days online training program of KOHA (Library Software) | Ranganathan Institute of Library & Information Science, Patna (Bihar) Ranganathan Institute of Library & Information Science, Patna (Bihar) | 21/02/2024 To 01/03/2024 21/03/2024 To 30/03/2024 | | |
| 3 | Training Programme | (3) Five days online training program of DSpace (Digital Library Software) | Ranganathan Institute of Library & Information Science, Patna (Bihar) | 21/04/2024 To 25/04/2024 | | |
| | Participation | | ards Sustainability" organized Pradesh, in collaboration wit | by Govt. College for | | |
| 4 | & Paper Presentation in International Conference | (2) One day Multidisciplinary International Conference on "Environmental Conservation & Disaster Management" organized by Mahatma Phule Mahavidyalaya, Kingaon (Latur) in Collaboration with SRTM University, Nanded on 13th March, 2024 (Virtual Mode) | | | | |
| | | & Entrepreneurship, Science & Social Sciences" organiz | e on "Recent Advancement nge, Economic, Business, Acc ce & Technology, Pharmacy of zed by Azad Mahavidyalaya, Collaboration with Global Fo | ounting, Management & Health, Humanities Ausa & Maharashtra | | |

Dr. Rajendra LawandeCollege Librarian
Department of Central Library

Department of Physical Education and Sports

Annual Report - 2023-24

| Sr.No. | Particulars | Number/Description |
|--------|---|--|
| 1 | Number of Teachers | o1 |
| 2 | Number of Teachers with Ph.D/M.Phil | None |
| 3 | Students Admitted | F.Y.B.A. + F.Y.B.Com. + F.Y.B.Sc. +F.Y.B.B.A. |
| 4 | Sports Competition Organized | Ahmednagar District Intercollegiate Handball Competition (Women) |
| 5 | Sports Camp Organized | Kabaddi and Handball |
| 6 | Major Achievement | Intercollegiate Fencing Competition (Women) - Winner Intercollegiate Cross-country Competition (Women) - Winner Intercollegiate Athletics Competition (Women)- Runner Interzonal Competition- 14 girls selected All India Inter University Competition - 3 girls selected State Level Competition -3 |
| 7 | Teaching Learning Methodology Practiced | PPT, Group Discussion and Seminar |

Mr. Vilas Uttam Elke

Director of Physical Education & Sports

Department Of BBA (CA) 2023-24

| Sr. No. | Particulars ` | Number/Description | | | | | | |
|---------|---|---|---|---|--------------------------|-------------------|--|--|
| 1 | Number of Teacher | 04 | | | | | | |
| 2 | Number of Teacher with Ph.D/M.Phil | | | | | | | |
| 3 | Number of Teacher with NET/SET | | | | | | | |
| 4 | Student Admission | F.Y.B.B.A.(CA)(| 86)+ S.Y.B.F | 3.A.(CA)(80 | 0)+ F.Y.B.B.A.(| CA)(31)=197 | | |
| _ | Result of pervious | Class | Appeared | Passed | Perce | | | |
| 5 | Year(2022-23) | T.Y.B.B.A(CA) | 14 | 14 | Department 100% | University 62.55% | | |
| 6 | | | • | | | | | |
| 7 | Teaching-Learning Methodology | Use of ICT Group Discus Online Test Google Class Presentation | | | | | | |
| 8 | Participation in Institutional Social Responsibility (ISR) and Extension activities | Students participal winter camp, block | | | Scheme activiti | es, special | | |
| 9 | SWOC analysis of the department and Future plans | Strengths: 1. Good results 2. Active particip 3. Remarkable he Weaknesses: 1. Less publicatio 2. Limited admis 3. Lack of comm Opportunities: 1. Scope for rese: 2. Employability Challenges: 1. Increase in nur 2. Promoting slov Future Plans: 1. Organization of 2. Increase in ext 3. Strengthening | eritage of excorns sions for PG unicative skill arch to bright stude to bright stude where of college whearners up of Internations ension activities. | ellence amo lls among s dents ges. to the mark al/ National ties. | ong students students | ence | | |

Mr. Kute A. S. Head, Department of BBA (CA)

Department Commerce

Academic Year 2023-24

| Sr. No. | Particulars | Number / Description | | | | |
|---------|---------------------|----------------------|------------|------------|------------|--|
| 1. | Number of | 06 | | | | |
| | Teachers | | | | | |
| 2. | Number of | Ph.D. – 01, | | | | |
| | Teachers With | M.Phil. – 01 | | | | |
| | Ph.D. / M.Phil. | | | | | |
| 3. | Number of | Nil | | | | |
| | Teachers with | | | | | |
| | Set/Net | | | | | |
| 4. | | Class | | Total | | |
| | | F.Y.B.Com. | | 74 | | |
| | Students Admitted | S.Y.B.Com. | | 54 | | |
| | | T.Y.B.Com. | | 87 | | |
| | | M.Com. –I | | 32 | | |
| | | M.Com II | | 36 | | |
| | Results of Pervious | Class | Appeared | Pass | Percentage | |
| 5. | Years (2022-2023) | T.Y.B.Com. | 53 | 39 | 73.58% | |
| | | M.Com II | 54 | 41 | 75.93% | |
| | | Title of | | Beneficiar | ies | |
| | Department | course | | | | |
| 6. | Certificate Course | Taxation | T.Y.B.COM | 87 | | |
| | | Goods & | M.COM-I -3 | 2 | | |
| | | Service | | | | |
| | | Тах | | | | |
| | | Income Tax | M.COMII - | 36 | | |

| 7. | Duration of Sh | nort | Course | Duration | | | |
|----|---|------|---|---|----------------|---------------|--|
| | Term Course | | Name | | | | |
| | | | Taxation | 90 Hours | | | |
| | | | Goods & | 90 Hours | | | |
| | | | Service | | | | |
| | | | Tax | | | | |
| | | | Income | 90 Hours | | | |
| | | | Tax | | | | |
| | | | Course | Class (Sei | mester wise) | Beneficiaries | |
| | | | Name | | | | |
| 8. | Add- On Cour | se | F.Y.B.Com. | Computerized Ad | ccounting | 74 | |
| | | | – Sem I | | | | |
| | | | F.Y.B.Com. | Employability Sk | 74 | | |
| | | | – Sem II | Programme | | | |
| | | Sr. | Title of | Name of | Laval | | |
| | | No. | Project | Participation | Category/Theme | Level | |
| | | | E-Commerce | Shaikh Alfiya Latif Pachange Kaveri Suresh Ghadge Pranita Rajendra | Commerce | UG | |
| 9. | Name of Students Participated in Avishkar | 2 | Modern Business Concept | Chavan Ishwari Vaibhav Pitale Amruta Prashant Gujar Hemlata Udaylal Manchare Akshada Asaram | Commerce | UG | |
| | 3 | | Share Market | Shaikh Tasmiya Shakil Shaikh Anjum Shakil | Commerce | UG | |
| | | 4 | Clean & Hygienic Milk Production & Method | Raut Pradnya Chandrakant | Commerce | UG | |
| | | 5 | Innovational Ruler Area | Borkar Aishwarya Rajendra | UG | | |

| | | 6 | E-Banking | Bhutkar Bhairavi Arun Adhav Arti Yogesh Bhand Ranuka Raghunath | Commerce | UG |
|-----|----------------------|----|-------------------------------------|--|-----------------------|------------------|
| | | 7 | E-Commerce | Todmal Kalyani Ganesh Athare Gauri Shankar Sase Pratiksha Vilas | Commerce | UG |
| | | 8 | E-Commerce | Garde Sanyukta Bharat Kamble Jyoti Dipak | Commerce | UG |
| | | 9 | Humanity | Kale Shruti Dilip | Commerce | UG |
| | | 10 | Bank Loan And Bad Debts | Waghade Ashvini Shivaji | Commerce | UG |
| | | 11 | How To Secure My Social Media | Kadam Bharti Sanjay | Commerce | PG |
| | | 12 | Cyber Security | Bhaskar Vishaka Amol | Commerce | UG |
| | | 13 | Portfolio Management | Rokade Ashvini Sanjay | Commerce | UG |
| | | | Class | Name of | _ | |
| | | | | Students | Select | ion |
| 10. | Students Achievement | F. | Y.B.Com. | Ms.Patare Swati Jalindar | Gold Medal in Gand | hi Vichar Exam |
| | | S. | Y.B.Com. | Ms. Todamal Dipti Santosh | Selection at Public [| Dept. Nashik |
| | | T. | Y.B.Com. | Ms. Bhaskar | Forest Guard (Group | o – C) Selection |
| | | | | Vishakha Amol | at Kolhapur in Kolha | pur Forestry |
| | | T. | Y.B.Com. | Ms. Bhutkar | | |
| | | | | Bhairav Arun | | |
| | | | | | Selection in Tata Co | nsultancy |
| | | T. | Y.B.Com. | Ms. Bhand | Services (TCS) | |
| | | | | Renuka | | |
| | | | | Raghunath | | |
| | | | | | | |

| | Students | Participative Learning | | | | | | |
|-----|---------------|---|--------------------------------|--|--|--|--|--|
| 11. | centric | 2. Problem Solving Method | | | | | | |
| ''' | teaching & | 3. Field Work, Survey & Visits etc. | | | | | | |
| | learning | 4. Online Learning Modules | | | | | | |
| | methods by | 5. Project Report | | | | | | |
| | the faculty | • | | | | | | |
| | members | 6. Other Methods Group Discussion, Seminars | | | | | | |
| 12. | Use of ICT | 1. Use of LCD in Classroom | | | | | | |
| 12. | for effective | 2. Use of Smart Board | | | | | | |
| | Teaching, | 3. Use of Online Lectures/ Video lectu | res | | | | | |
| | Learning & | 4 Providing E-Contents/E-Resources | 100 | | | | | |
| | Evaluation | 5. Use of Online Tests | | | | | | |
| | | 6. Google Classroom | | | | | | |
| | | 7 What's App Groups | | | | | | |
| | | 8 YouTube Channel | | | | | | |
| | | Power Point Presentation | | | | | | |
| | | 10. Use of Tally Software | | | | | | |
| | | 11. Modal Based Poster etc. | | | | | | |
| 13. | Organization | 1. Advanced Leamers Programme | | | | | | |
| | of Special | 2. Slow Learners Programme | | | | | | |
| | Programmes | 3. Bridge Course for F.Y.B.Com. stud | ents | | | | | |
| | | Activity / Guest Lecture /Competition | Date | | | | | |
| | | Department of Commerce organize | | | | | | |
| | | the F.Y.B.Com. and M.Com. | 18 th August 2023 | | | | | |
| | | Students Wel - Come Function | | | | | | |
| | | On the occasion of the inauguration | 8 th September 2023 | | | | | |
| | | of commerce association - chief | | | | | | |
| 14. | Students | guest C.A. Ketan Saiya, C.A. | | | | | | |
| | Enrichment | Dnyaneshwar Kale, | | | | | | |
| | Activity | Poster Presentation | 8 th September 2023 | | | | | |
| | Organized | On the occasion of Birth of Dr. | 5 th September 2023 | | | | | |
| | by the | Sharveplli Radhakrishanan known | | | | | | |
| | Department | as Teacher Day Celebration for | | | | | | |
| I | 1 | Students | | | | | | |

| 14. | Students | Commerce Poster C | Competition on | 26 th January 2024 |
|-----|-------------------------|---|-----------------|-------------------------------|
| | Enrichment | the occasion of 'Re | · | 25 55661 / 2021 |
| | Activity | T.Y.B.Com. Student | · · · | 1 st April 2024 |
| | Organized | Function was organ | | 1 Αριίι 2024 |
| | by the |] | | |
| | Department | | | |
| 15. | Other | 1. Seminar F.Y.B.Com. | | 20 March 2024 |
| | Curricular | | То | |
| | Activities | | M.com. | |
| | | 2. Group Discussion T.Y.B.Com. | | 26/02/2024 TO 02/03/2024 |
| | | 3. Internship T.Y.B.Com. | | 01/08/2023 TO 16/04/2024 |
| | | 4. Projects Works | M.com I | 2 nd May 2024 |
| | | | То | |
| | | | M.com II | |
| 16. | Any Other Activities | 1. सावित्रीच्या लेकी आदर्श महिला शिक्षिव Dr. Thube Shubha | • | 3 rd January 2024 |
| | | 2. Workshop – आवा | जाची कार्यशाळा- | 6 th January 2024 |
| | | Dr. Thube Shubhan | gi Sudhakar | |
| | | 3. A one-day worksl | hop on NEP | 6 th April 2024 |
| | | 2020 - Indrayani Ma | ahavidyalaya, | |
| | | Talegaon Dabhade, | Pune - | |
| | | 1) Dr. Thube Shubl | nangi Sudhakar | |
| | | 2) Mr. Jadhav Mahe | esh Muktaji | |

Dr. Thube Shubhangi Sudhakar Head Department of Commerce

Department of English Year 2023-24

| Sr. No. | Particulars | Num | ber/ I | Description | n | | | |
|---------|---|---|--------|--------------|--------------------------|--|--|--|
| 1 | Number of Teacher | | 04 | | | | | |
| 2 | Number of Recognized Ph.D. Guides | 01 | | | | | | |
| 3 | Number of Teachers with Ph.D. | | 0 | 1 | | | | |
| 4 | Number of Teachers with NET/SET | NET-02 SET-04 | | | | | | |
| 5 | Student Admitted (Special) | F.Y.B.A. (28) S.Y.I (14)-70 | B.A. (| 12) T.Y.B | .A. (16) MA | | | |
| 6 | Result of Previous Year (2022-23) | Class Appea T.Y.B.A. 16 M.A. 05 | 5 | Passed 13 05 | Department 81.25 % 100 % | | | |
| 7 | Teaching-Learning Methodology | Use of ICT Group Discussion Student Seminar | | | | | | |
| 8 | Departmental Certificate Course | Title of Course | Dur | ation | Beneficiaries | | | |
| | | Course in Spoken English and Communication Skills | | Days | 110 | | | |
| | | Preparation for NET/SET | 60 | Days | 14 | | | |

| 9 | Research Guidance | • Total six students are working for Ph. D. under the guidance of Dr. Saykar S.G. |
|----|----------------------------------|--|
| 10 | Research Publications | 1) 'Sexual Dysfunction, Past Trauma and Broken Relationships: A Study of Saadat Hasan Mano's 'Colder than Ice" published in Sanshodhak ISSN2394-5990 in December, 2023. 2) 'Cultural Study of Monica Ali's <i>Brick Lane</i> ' published in Madhya Pradesh Journal of Social Sciences in December 2023 ISSN NO. 0973-855x Vol 28 Number 2 (iii). 3) 'Sita Become Bhumika: Study of Sita from Feminist Point of View' published in Journal of the School of Language, Literature and Culture Studies, ISSN 0972-9682 Series: 26, Book No. 02 in 2024. |
| 11 | Resource Person | 1)Dr. Satish G. Saykar has been external referee for Ph.D. Viva Voce in Department of English, Bharathiar University, Coimbatore (Tamilnadu). 2) Dr. Satish G. Saykar delivered a lecture on 'Minority Literature' on 30 th July, 2023 in the Ph.D. Coursework conducted by Arts, Commerce and Science College, Sonai. |
| 12 | Faculty Development Programme | 1)Dr. Satish Govind Saykar completed the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)of the University Grants Commission (UGC) Organized by Rani Durgawati Vishwavidyalaya, Jabalpur, M.P. from 04.03.2024 to 12.03.202404. 2) Mr. C. B. Desai attended UGC sponsored Online Faulty Induction Programme of Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar from 22/01/2024 to 27/02/2024. |

Dr. Saykar S. G.Head, Department of English

Department of Marathi

Annual Report - 2023-24

| Sr. | Particulars | | | Number / | Desc | ription | |
|-----|--------------|--------|------------|----------------|--------|--------------------|---------------|
| No. | | | | | | • | |
| 1 | Number of | 04 | | | | | |
| | Teacher | | | | | | |
| 2 | Number of | 02 | | | | | |
| - | Teachers | " | | | | | |
| | With Ph.D. | | | | | | |
| 3 | Number of | NET-0 | 4 SET-03 | | | | |
| | Teachers | 1,21 | . 521 00 | | | | |
| | With | | | | | | |
| | NET/SET | | | | | | |
| 4 | Student | F.Y.F | B.A.(127) | T.Y.B.A.(18) | S.Y. | B.A.(12) | M.A.(15)=172 |
| | Admitted | 11112 | (127) | 1.1.2.11.(10) | , 5.1. | 2111.(1 2) | (10) 1/2 |
| | (Special) | | | | | | |
| 5 | Result of | | | | | | |
| | Previous | | Class | Appeared | Pas | sed Der | partment |
| | Year (2022- | | C14455 | 1.ppourou | 1 000 | | |
| | 23) | | T.Y.B.A. | 12 | 1 | 0 | 83.33 |
| | , | | M.A. | 08 | 0 | 8 | 100 |
| | T 1- ! | II | TOT | | | | |
| 6 | Teaching- | Use of | | | | | |
| | Learning | | Discussion | | | | |
| | Methodology | Studen | t Semina | r | | | |
| | Practiced | 0.1 | N 4' C1 | 11.01 | T T | | |
| 7 | Name of the | 01. | Miss. Sha | ikh Sharmin | Hasar | 1 | |
| | Student | | | | | | |
| | Participated | | | | | | |
| 0 | in Avishkar | | | | | | |
| 8 | Activities | | | | | | |
| | | Sr.No. | • | Activities | | Date | Beneficiaries |
| | | 1 | Shrava | ni Kavya Same | elan | 13/09/2023 | 21 |
| | | 2 | Field | Visit - H | Ritu | 05/12/2023 | 15 |
| | | | Publico | ation House | | | |
| | | 3 | Wall Pa | aper Competiti | on : | 25/01/2024 | 22 |
| | | 4 | Marath | | | 26/01/2024 | |
| | | | Spardh | | | | |
| | | 5 | Best | Hand Writ | ting | 27/01/2024 | 18 |
| | | | Compe | | | | |
| | | 6 | Elocuti | on Competition | | 29/01/2024 | 17 |
| | | | Poetry | | ling | 30/01/2024 | 15 |
| | | | Compe | tition | | | |

| | T | | | | | | | | |
|----|--------------------|----------|---|--------------------------------|-----------------------------|--|--|--|--|
| | | 8 | Photography Competition | 01/02/2024 | 19 | | | | |
| | | 9 | Essay Writing Competition | 31/01/2024 | 20 | | | | |
| | | 10 | Marathi Department Organised one day Trip at Nane Ghat, | 04/02/2024 | 25 | | | | |
| | | | Shivneri, Lenyadri, Ozar | | | | | | |
| | | 11 | Marathi Rajbhasha Din (Guest- Dr.Sudarshan Dhas | 27/02/2024 | 104 | | | | |
| | | 12 | Departmental Short Term Course | 09/10/2023 to 20/03/2024 | 15 | | | | |
| 9 | Research | DuCash | in Kotkar – | 20/03/2024 | | | | | |
| 9 | Publication | One Res | search Paper Published in | UGC Care I | List Journal | | | | |
| | | Prof. C | handan Sable - | | | | | | |
| | | One Re | ne Research Paper Published in Peer Reviewed Journal | | | | | | |
| 10 | Faculty | Dr.Sach | in Kotkar – | | | | | | |
| | Contribution | | *Paper Presented in | International | Seminar at | | | | |
| | in Academic | | Chhatrapati Shivaji | College, Sa | tara | | | | |
| | Year 2023- | | * Worked as Exami | _ | | | | | |
| | 24 | | Competition organi | ized by SPPI | U Pune | | | | |
| | | | *Attended PG Syllabi | • | | | | | |
| | | | Workshop | | | | | | |
| | | Dr. Shu | ıbhangi Dangat - | | | | | | |
| | | | *Participated (seminar at a Ashti * Participated | tAdv. Hamb in national | arde College level stree | | | | |
| | | | shikshika sar | | ıda Patil | | | | |
| | | D | college Karja | at | | | | | |
| | | Prot. C | handan Sable – | on in Matia : | 1 Conforma | | | | |
| | | | * Presented the paper | | | | | | |
| | | | at Adv. Hambard | _ | | | | | |
| | | | * Participated in Na Smt.Sushiladevi Do | | | | | | |
| | | | * Participated in nati | | | | | | |
| | | | Sammelan at Dada | | | | | | |
| | | Prof G | eetaanjali Khade - | i i anii Conce | 50, ixaijai | | | | |
| | | 1 101. G | *Participated Online | one day nati | onal seminar at | | | | |
| | | | atAdv. Hambarde | | | | | | |
| | | | * Participated in nation | _ | | | | | |
| | | | Sammelan at Dada par | | | | | | |
| | | | _ | | | | | | |

Dr. Sachin KotkarHead
Marathi Department

Department of Hindi Year 2023-24

| S.N. | Particulars | Number/De | escription | | | | |
|------|---|---|--|--|------------|---------------|--|
| 1 | Number of Teachers | 02 | | | | | |
| 2 | Number of Teachers with Ph.D./M.Phil. | 02 | | | | | |
| 3 | Number of Teachers with SET/NET | 01 | | | | | |
| 4 | Programme Offered (UG and PG Level) | 01- B.A. | | | | | |
| | Trogramme offered (od and Fo Lever) | 01- M.A. | | | | | |
| 5 | Students Admitted | U.G134 | | | | | |
| | Students / Admitted | P.G13 | | | | | |
| | | Class | Appeared | Passed | Failed | Dept. | |
| 6 | Result of Previous year 2022-23 | TY | 07 | 06 | 01 | 85.71% | |
| | | M.A. | 06 | 06 | 00 | 100% | |
| | | _ | ntive Learning | | | | |
| | | | Solving Method | | | | |
| 7 | Students centric teaching & learning methods by the | | | | | | |
| | faculty members | | earning Modules | | | | |
| | | 5. Project | 4 1 C D' | . 0 . 0 | | | |
| 8 | Name of the Short Term Course | | ethods: Group Disc n Course for Arts, 6 | | - | seminars etc. | |
| 0 | Name of the Short Term Course | | | | ers. | | |
| 9 | Name of the students Participated in Avishkar | Meer Tahura Amir Sultan Neha Ashapak Sayyed | | | | | |
| 10 | Publication | Dr. Nikalje Bhupendar Sarjerao- 1) Vishv shaanti evan vikaas mein Hinde saahity ka yogadaan Issn No.2394-5990 UGC CARE Dec-2023 2) Dalit Chetana Kee Bebaak Abhivyakti Sudesh Kumaar Tanavar Ka Kavita Sangrah Maatee Ke Vaaris Ke Vishe Sandarbh Mein Jun-2023, Vol.17, Issue 06,2395-711 Dr.W.F.A.Ambekar 1) Adhunik hindee dakhanee kavi sulemaan khateeb Nov-2023, Vol.18, Issue 05,2395-7115 | | | | | |
| 11 | Activities on Hindi Diwas | 2. Poetry P. 3. Elocutio 4. Essay Co | iting Competition- resentation -16 Sep n Competition-18 Sep competition-19 Sept t Competition-20 S | otember,2023 September,2023 ember,2023 | | | |
| 12 | Poster Making Participation | 1.Pranali Jagtap 2.Meer Tahura Amir Sultan 3. Neha Ashapak Sayyed | | | | | |
| 13 | Bridge Course | 22 Benefic | iaries | | | | |
| 14 | Extension Activities | Rakshaban Ahmednag | ndhan festival with gar. | the children o | f Remand H | Iome | |
| 15 | Teachers participation in STC/FDP | METHOD | KNOWLEDGE SY OLOGY FROM 2 | | | | |
| 16 | Arranged Guest Lectures | 01 | | | | | |
| 17 | Donation of Book to Library | Alumni Do | nated 5 Books | | | | |

Dr. Bhupendar NikaljieHead,
Department of Hindi

Department of History

Annual Report - 2023-24

| Sr. No. | Particulars | Number/Pa | articipants | | | | | |
|---------|---|---|-----------------|--------------|-------------|-------|--|--|
| 1 | Name of the Head | Dr. Ganesł | n Shankar Vic | lhate | | | | |
| 2 | Number of Teachers | 02 | | | | | | |
| 3 | Number of Teachers with Ph.D. | 01 | | | | | | |
| 4 | Number of Teachers with SET/NET | 02 | | | | | | |
| 5 | Programme Offered (UG Level) | 01- B.A. | | | | | | |
| 6 | Students Admitted | FYBA- 92 | | | | | | |
| | | SYBA-18 | | | | | | |
| | | TYBA-25 | | | | | | |
| 7 | Result of Previous year 2022-23 | Class | Appeared | Passed | Failed | Dept. | | |
| | | TYBA | 10 | 10 | 00 | 100% | | |
| 7 | Students centric teaching & learning | 1. Participa | ative Learning | <u> </u> | 1 | | | |
| | methods by the faculty members | 2. Problem | Solving Met | hod | | | | |
| | | 3. Field Wo | ork, Heritage | walk, Surv | ey & Visits | etc. | | |
| | | 4. Online I | earning Mod | ules | | | | |
| | | 5. Project I | Report | | | | | |
| | | 6. Other N | Methods:Gro | up Discus | sion, Quiz | | | |
| | | Competitio | on, Debate, Se | eminars etc. | | | | |
| 8 | Use of ICT for effective Teaching, Learning | 1. Use of LCD in Classroom | | | | | | |
| | & Evaluation | 2. Use of S | mart Board | | | | | |
| | | 3. Use of C | Inline Lecture | es/ Video le | ctures | | | |
| | | | ng E-Contents | | | | | |
| | | 5. Use of Online Tests/Online Quiz | | | | | | |
| | | 6. Google | | | | | | |
| | | 7. WhatsA | | | | | | |
| | | 8. YouTub | | | | | | |
| 9 | Organization of Special Programmes | | ed Learners P | _ | | | | |
| | | | arners Progra | | | | | |
| | | 3. Bridge Course for FYBA students (62 Students | | | | | | |
| | | - | d in this cours | se) | | | | |
| 10 | Number of Students attended short term | 206 | | | | | | |
| 11 | course (Modi Script Course) | 02 | | | | | | |
| 11 | Number of students participate in Avishkar | 02 | | | | | | |
| 12 | Competition | 05 | | | | | | |
| 12 | Number of Research Papers Published in the Journals | 05 | | | | | | |
| 13 | Number of Books Published | 02 | | | | | | |
| 14 | Teachers participation in STC/ FDP | 00 | | | | | | |
| 15 | Arranged Guest Lectures | 03 | | | | | | |
| | Teachers Participation in | | | | | | | |
| 16 | Seminar/Conference and Workshop | 03 | | | | | | |
| 17 | Lectures Delivered in seminars/workshop | 01 | | | | | | |
| 1 / | Lectures Denvered in Seminars/Workshop | 01 | | | | | | |

Dr. Ganesh Vidhate Head, Department of History

Department Of Geography

Year 2023-24

| S. N. | Particulars | | | Nun | iber / De | escription | | | | | | | |
|----------|---------------------------------|----------------|----------|------------|-----------|----------------------------|-----------------|------|-----------|------------|----------|----------------------|----|
| 1 | Name of the de | partment | : | Geo | graphy | | | | | | | | |
| 2 | Year of Establis | shment | : | | June 1994 | | | | | | | | |
| 3 | Number of Teach | cher | : | 02 | | | | | | | | | |
| 4 | Number of Teac NET/SET | cher with | : | 02 | 02 | | | | | | | | |
| 5 | Student Admitt | ed | : | F.Y.I | 3.A.(62) | +S.Y.B.A. | (12) + T | Y.E | 3.A. (15) | = 8 | 3 9 | | |
| 6 | Result of Previo | ous year | : | 100% | 6 | | | | | | | | |
| 7 | Teaching – Lea Methodology p | | : | | | Γ Presentati ield Visit | on , Pra | acti | cals ,Gro | oup | Disc | ussion | |
| 8 | Activities of Do | | : | | civity | Date | Name Person | | source | Be | nefi | ciaries | |
| | | | | We | lcome | 1 Sep | Princip | pal | | 62 | | | |
| | | | | Fur | ection | 2023 | Dr.Sha Thopa | anka | ar | | | | |
| | | | | Geo | ography | 14 | | | ngarde | 10 | 7 | | |
| | | | | Day | | January | | | y New | | | | |
| | | | | | | 2024 | Arts a | nd | - | | | | |
| | | | | | | | Science | | ollege | | | | |
| | | | | | | | Parner | | | | | | |
| | | | | Fie | ld Visit | 04 | Randh | | | 42 | | | |
| | | | | | | February | Akole | | ndhan | | | | |
| | | | | | | 2024 | Valley Bhand | | | | | | |
| 9 | Activities on G | accreably Day | : | 1 1 2 | ::4/Ca | mpetition | Date | iaru | Name | . c | D | ıeficiari | |
| 9 | Activities on G | eography Day | • | ACI | .ivity/Co | шреппоп | Date | | First | 01 | Беі | ienciari | es |
| | | | | | | | | | Pries | | | | |
| | | | | | | | | | Winne | r | | | |
| | | | | Rar | ngoli Cor | npetition | 1/09/2 | 23 | Patare | | a | 32 | |
| | | | | | | - | | | Bapu | | | | |
| | | | | Qui | z Comp | etition | 15/01/ | /23 | Kanoji | | | 15 | |
| | | | | | | | | | Jagruti | | | | |
| | | | | | | | | | Rajesh | | | | |
| | | | | | te Battle | | 16/01/ | 23 | Arati Ash | | | 17 | |
| | | | | | npetition | | 1/01/2 | 12 | | | | 13 | |
| | | | | Pos | ter Comp | pennon | 1/01/2 | .3 | Ganga | | | 13 | |
| 10 | Faculty profile | with name | <u> </u> | L I | : | | 1 | | Loanga | anal | | 1 | |
| 10 | qualification, o | | | | • | | | | | | | | |
| | | (D.Sc./D.Litt. | | | | | | | | | | | |
| | • | | | | | | | | | | | | |
| 11 | Name | Qualification | l | Des | ignation | Speciali | zation | N | o. of Yea | rs | No | . of Year | rs |
| | | | | | | | | O | _ | | of | | |
| | | | | | | | | Ex | xperienc | ee | | perienc | |
| | | | | | | | | | | | | . of Ph.l | D. |
| | | | | | | | | | | | | idents | |
| | | | | | | | | | | | | ided for t 4 year | |
| | | | | | | | | | | | | | 5 |
| | Prof. | M.A.B.Ed.SE | | Hea | | Populati | on | 3 | Years | | NA | · | |
| | Tambe S.A. | Ph.D.(Reg.),E | 3.J. | | stant | and | | | | | | | |
| | | | | | essor | Settleme | | | | | <u> </u> | | |
| | Prof.Bagul | M.A.B.Ed. | | | stant | Econom | | 1.3 | 5 Years | | NA | 1 | |
| | S. S. | | | Prof | essor | Geograp | ony | | | | | | |

Mr. Tambe S.A.
Head
Department of Geography

Department of Economics

Annual Report - 2023-24

| Sr. No. | Particulars | Number/ Description | | | | | | |
|------------|---|---|--------------------------------------|------|------|-----------------------------------|--|--|
| 1. | Number of Faculty members | 02 | | | | | | |
| 2. | Number of Teachers with Ph.D./M.Phil. | Ph. D. & M. Ph | nil.: 01 | | | | | |
| 3. | Number of Teachers with NET/SET | NET: 01 | | | | | | |
| 4. | Students admitted | F.Y.B.A 65, S.Y.B.A 20, T.Y.B.A21 F.Y.B. Com68 S.Y.B. Com53 T.Y.B. Com86 | | | | | | |
| 5. | Result 2022-2023 | Class | Appeared | Pass | Fail | Result in percentage (%) | | |
| | | T. Y. B. A | 100 | | | | | |
| 6. | Certificate Course | Research Meth | odology, 90 Hı | rs. | | | | |
| 7. | Name/s of the students participated in Avishkar | | r Anuradha Sur Outcomes an | | | Navnath, S.Y.B.A. f G20 | | |
| 8. | Participation | A Workshop - National Education Policy, organized by Maharashtra Higher & Technical Education & Maharashtra Information and Technology Assistance Centre, 30/04/2024 at St. Vincent College of Commerce, Pune. National Seminar on 'Autonomy in Higher Education: Transformation towards Quality Improvement & Global brand image, April 26-27, 2024, Pillai College of Arts, Commerce and Science, Panvel, Navi Mumbai. | | | | | | |

| 1. | Presentation & Publication | A Study of Public Debt in India, International Journal of Multidisciplinary Research and Technology, ISSN 2582 7359, Volume-5, Issue -3, March - 2024, Peer Reviewed Journal, Impact Factor 6.325, Page No. 202-206. The Crop Insurance: Reality and Way Ahead, Sanshodhak, ISSN- 2394-5990, UGC Care Listed, March 2024, Page No. 146-152. An Analysis of Relationship Between Fiscal Policy and Socio- Economic Welfare of Households in India: A Micro Study, Grand Academic Portal Research Journal, A Global Journal of Humanities, ISSN -2581-5857, II Fs 5. 125, Globally Peer Reviewed and Open Access Journal, Page no. 306-310 The Role and Aspirations of Ideal Village for Five Trillion \$ Economy of India, GAP Bodi Taru, A Global Journal of Humanities, ISSN 2581 -5857, Impact Factor- SJIF- 5.551, IIFS- 5.125, Globally Peer Reviewed and Open Access Journal, Page No. 372-375. |
|----|--|---|
| 2. | Faculty Development Program | IIT Indore [12 weeks on SWAYAM] Approved by AICTE, Economics of Innovation, National Programme on Technology Enhanced Learning, July to October- 2023. |
| 3. | Bridge Course | Completed by 27 learners. |
| 4. | Live Streaming of Interim Budget 2024-2025 –GOI. | Attended by 65 learners on 01/02/2024 at 10:45 a.m. in Hall no.33. |
| 5. | Poster Making Participation | Ghokse Divya Dipak – S.Y.B.A., Agriculture of India : At a Glance Chavan Tejasvini Anil – T.Y.B.A., G20-Implications & Way Ahead |
| 6. | Projects and Presentation | Completed by 7 learners. |
| 7. | Conducted Survey | The Role and Aspirations of Ideal Village for 5 Trillion \$ Economy of India, Manjarsumbha- Ahmednagar. |

Dr. B. M. MundheHead,
Department of Economics

Department of Political Science

Annual Report - 2023-24

| S. N. | Particulars | Number/ Description | | | | | | | |
|----------|--|---|--|-------|---------------------|--|------------|--|--|
| 1 | Number of Teachers | 01 | | | | | | | |
| 2 | Number of Teachers with Ph.D./M.Phil. | Nil | | | | | | | |
| 3 | Number of Teachers with NET/SET | SET: 01 N | SET: 01 NET: -01 | | | | | | |
| 4 | Students admitted | UG = 21 | UG = 21 | | | | | | |
| 5 | Result of previous year | Class | Class Appeared Passed Failed Result in percentage (% | | | | | | |
| | (2021-22) | T. Y. B. A. | 21 | 21 | 00 | 10 | 00% | | |
| 6 | Name of Short- Term Course | Skill Ba | Skill Based Certificate Course in Research Methodology (CC-RM) | | | | | | |
| 7 | Duration of Short-Term Course | 03 Months | | | | | | | |
| 8 | Name/s of the students participated in Avishkar | Khan Shifa Ayyub Bankar Prerana Vasant Jadhav Shrddha Asaram | | | | | | | |
| | | Name of S | Seminar/Wor | kshop | Name of col | lege | Date | | |
| 9 | Participation in Semianr/Work shop | Participated in one day State Level Workshop on Padma Bhushan Karm veer Bhaurao Patil Elocution Competition. | | | SSGM College Karad, | | 15/12/2023 | | |
| | | _ | ed in one day Restructuring o. | | | Dhamdhere merce College, namdhere, Tal | 11/03/2024 | | |

Mr. A. V. Gore Head, Department Political Science

Department of Psychology

Annual Report - 2023-24

| S. N. | Particulars | Number/ Description | | | | | | |
|----------|--|--|---------------|------------|--------|--------------------------|--|--|
| 1 | Number of Teachers | 01 | | | | | | |
| 2 | Number of Teachers with Ph.D./M.Phil. | Ph. D.: 00 | | | | | | |
| 3 | Number of Teachers with NET/SET | SET: 01 | SET: 01 | | | | | |
| 4 | Students admitted | F.Y.B.A 63 | S.Y.B.A29 T.Y | 7.B.A. −19 | | | | |
| 5 | Result of previous year (2023 -24) | Class | Appeared | Passed | Failed | Result in percentage (%) | | |
| | year (2023-24) | T. Y. B. A. | 15 | 15 | 00 | 100 | | |
| 6 | Name of Certificate Course | Research Methodology (RM-CC) | | | | | | |
| 7 | Duration of Certificate Course | 03 Months (90 Hrs.) | | | | | | |
| 8 | Name/s of the students participated in Avishkar | Bakare Sakshi Rajendra.(S.Y.B.A) Wagh Priti Shivaji- (S.Y.B.A) Poster- To study the differences in self-awareness of college youths in Ahmednagar District | | | | | | |
| 9 | Bridge Course | Completed by 13 learners. | | | | | | |
| 10 | World Mental Health day | Observed by 103 learners on 12/10/2023 at 09.30 a.m. in Hall no.33. | | | | | | |
| | Field Visit | By Department of Psychology dated on 02 September, 2023 in the morning 11. 00 Field Visit was conducted at District Probation and After Care Association Ahmednagar. | | | | | | |
| | Participation in Conference | Name of Seminar/Workshop Name of college Date | | | | | | |

| | | New Dimensions and innovation in Social Sciences. | Chhatrapati Shivaji College Satara (AUTONOMUS) | 28/10/2023 | |
|----|------------------------------------|---|--|--------------|--|
| | Resource Person | A resource person for a one day workshop organized by Student Development Board of Pemraj Sarada College. | Pemraj Sarda College Ahmednagar. | 16/02/2024 | |
| 14 | Research Publication | Published research paper in UGC 5990, March 2024. | Care listed Journal, Sanshodhak ISSN | J: No.23-94- | |
| 15 | Teacher Participation in FDP | Refresher Course in Psychology- UGC, Malviya Mission Teacher Training Center University of Allahabad. NPTL-AICTE faculty developmental Programme Successfully completed Advance Course in Social Psychology. | | | |

Mr. Adsare V. B.
Head
Department of Psychology

Department of Sociology

Annual Report - 2023-24

| S. N. | Particulars | Number/ Description | | | | | |
|-------|---|--|----------|---|-----------------|------------|------------------|
| 1 | Number of Teachers | 01 | 01 | | | | |
| 2 | Number of Teachers with Ph.D./M.Phil. | Nil | | | | | |
| 3 | Number of Teachers with NET/SET | SET: Nil NET: - Nil | | | | | |
| 4 | Students admitted | UG = 11 (T.Y.B.A.) | | | | | |
| 5 | Result of previous year (2022-23) | Class | Appeared | Passed | Failed | Result ii | n percentage (%) |
| | | T. Y. B. A . | 11 | 11 | 00 | | 100% |
| 6 | Name of Short-Term Course | Skill Based Certificate Course in Research Methodology (CC-RM) | | | | | |
| 7 | Duration of Short- Term Course | 03 Months | | | | | |
| 8 | Name/s of the students participated in Avishkar | Nil | | | | | |
| | Participation in Semianr/Workshop | Name of Seminar/Workshop | | Nan | Name of college | | Date |
| 9 | | Participat FYBA Sylla Restructu Workshop | Savi | SPPU BOS & NEP, Savitribai Phule Pune University, Pune. | | 26/03/2024 | |

Mr. P. V. Rohokale Head Department of Sociology